

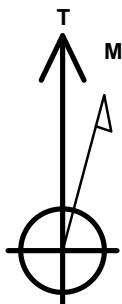
Bayswater Exploration & Production, LLC

Well Name: **Reeman H-32-29HC**

Surface Location: Reeman 5-A Pad Sec.5-T6N-R65W
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone
Ground Elevation: 4816.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1434355.28 3224330.88 40.522904 -104.693059
Original Well Elev WELL @ 4833.0ft (Original Well Elev)

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 459'FNL, 1054'FWL, SEC.5	1.0	0.0	0.0	Point
BHL 470'FNL, 1730'FWL, SEC.29	7295.0	10643.7	745.9	Point
LPL 470'FSL, 1730'FWL, SEC.32	7330.0	910.5	680.0	Point



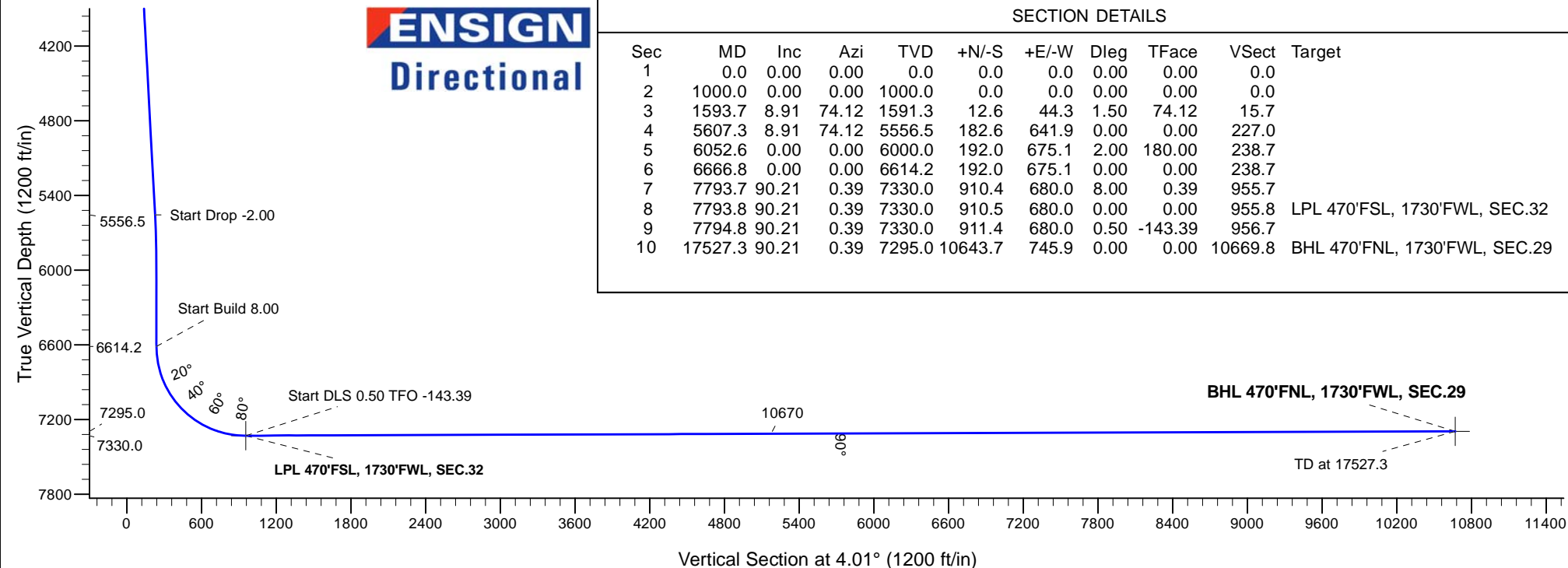
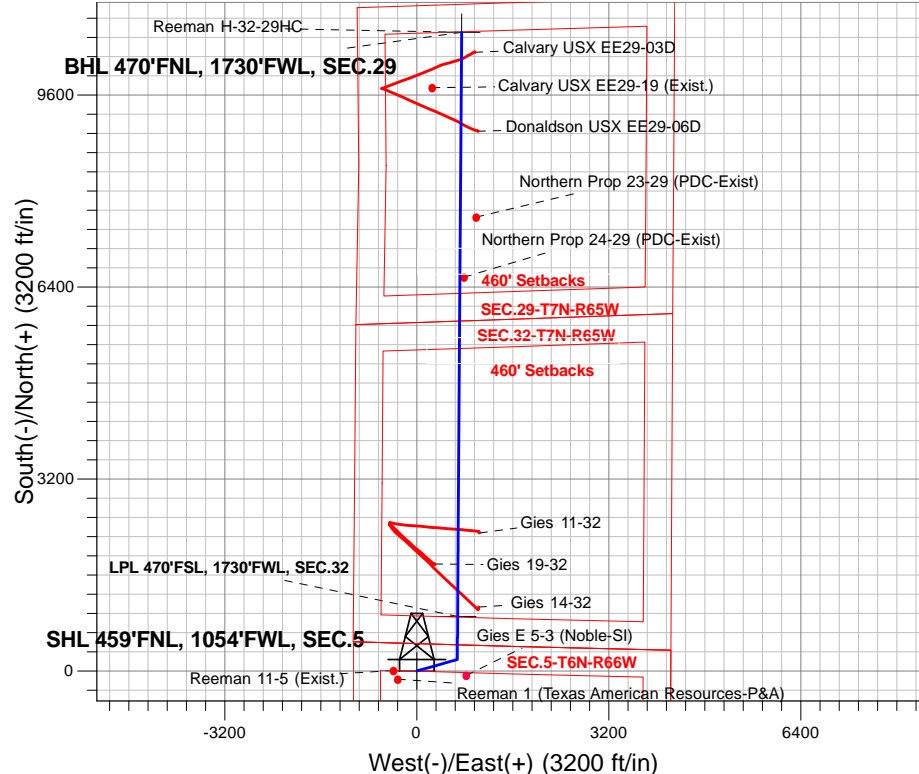
Azimuths to True North
Magnetic North: 8.00°

Magnetic Field
Strength: 52553.2snT
Dip Angle: 66.94°
Date: 8/15/2017
Model: IGRF2010

ANNOTATIONS

TVD	MD	Annotation
1000.0	1000.0	KOP - Start Build 1.50
5556.5	5607.3	Start Drop -2.00
6614.2	6666.8	Start Build 8.00
7330.0	7793.8	Start DLS 0.50 TFO -143.39
7330.0	7794.8	Start 9732.5 hold at 7794.8 MD
7295.0	17527.3	TD at 17527.3

Reeman 5-A Pad Sec.5-T6N-R65W
Reeman H-32-29HC
Plan #2 (8-14-17)
13:49, August 15 2017





Bayswater Exploration & Production, LLC

SEC.5-T6N-R65W

Reeman 5-A Pad Sec.5-T6N-R65W

Reeman H-32-29HC

Wellbore #1

Plan: Plan #2 (8-14-17)

Standard Planning Report

15 August, 2017



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Database:	US_EDM	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Project:	SEC.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site:	Reeman 5-A Pad Sec.5-T6N-R65W	North Reference:	True
Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-14-17)		

Project	SEC.5-T6N-R65W, Weld County, Colorado		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site	Reeman 5-A Pad Sec.5-T6N-R65W				
Site Position:		Northing:	1,434,437.39 usft	Latitude:	40.523131
From:	Lat/Long	Easting:	3,224,265.36 usft	Longitude:	-104.693292
Position Uncertainty:	0.0 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.52

Well	Reeman H-32-29HC					
Well Position	+N/-S	-82.7 ft	Northing:	1,434,355.28 usft	Latitude:	40.522904
	+E/-W	64.8 ft	Easting:	3,224,330.89 usft	Longitude:	-104.693059
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	4,816.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	8/15/2017	8.00	66.94	52,553

Design	Plan #2 (8-14-17)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	4.01

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,593.7	8.91	74.12	1,591.3	12.6	44.3	1.50	1.50	0.00	74.12	
5,607.3	8.91	74.12	5,556.5	182.6	641.9	0.00	0.00	0.00	0.00	
6,052.6	0.00	0.00	6,000.0	192.0	675.1	2.00	-2.00	0.00	180.00	
6,666.8	0.00	0.00	6,614.2	192.0	675.1	0.00	0.00	0.00	0.00	
7,793.7	90.21	0.39	7,330.0	910.4	680.0	8.00	8.00	0.00	0.39	
7,793.8	90.21	0.39	7,330.0	910.5	680.0	0.00	0.00	0.00	0.00	LPL 470'FSL, 1730'FV
7,794.8	90.21	0.39	7,330.0	911.4	680.0	0.50	-0.40	-0.30	-143.39	
17,527.3	90.21	0.39	7,295.0	10,643.7	745.9	0.00	0.00	0.00	0.00	BHL 470'FNL, 1730'F'

Database:	US_EDM	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Project:	SEC.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site:	Reeman 5-A Pad Sec.5-T6N-R65W	North Reference:	True
Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-14-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 1.50									
1,100.0	1.50	74.12	1,100.0	0.4	1.3	0.4	1.50	1.50	0.00
1,200.0	3.00	74.12	1,199.9	1.4	5.0	1.8	1.50	1.50	0.00
1,300.0	4.50	74.12	1,299.7	3.2	11.3	4.0	1.50	1.50	0.00
1,400.0	6.00	74.12	1,399.3	5.7	20.1	7.1	1.50	1.50	0.00
1,500.0	7.50	74.12	1,498.6	8.9	31.4	11.1	1.50	1.50	0.00
1,593.7	8.91	74.12	1,591.3	12.6	44.3	15.7	1.50	1.50	0.00
1,600.0	8.91	74.12	1,597.5	12.9	45.2	16.0	0.00	0.00	0.00
1,700.0	8.91	74.12	1,696.3	17.1	60.1	21.3	0.00	0.00	0.00
1,800.0	8.91	74.12	1,795.1	21.3	75.0	26.5	0.00	0.00	0.00
1,900.0	8.91	74.12	1,893.9	25.6	89.9	31.8	0.00	0.00	0.00
2,000.0	8.91	74.12	1,992.7	29.8	104.8	37.1	0.00	0.00	0.00
2,100.0	8.91	74.12	2,091.5	34.0	119.7	42.3	0.00	0.00	0.00
2,200.0	8.91	74.12	2,190.3	38.3	134.6	47.6	0.00	0.00	0.00
2,300.0	8.91	74.12	2,289.1	42.5	149.5	52.8	0.00	0.00	0.00
2,400.0	8.91	74.12	2,387.9	46.7	164.3	58.1	0.00	0.00	0.00
2,500.0	8.91	74.12	2,486.7	51.0	179.2	63.4	0.00	0.00	0.00
2,600.0	8.91	74.12	2,585.5	55.2	194.1	68.6	0.00	0.00	0.00
2,700.0	8.91	74.12	2,684.3	59.4	209.0	73.9	0.00	0.00	0.00
2,800.0	8.91	74.12	2,783.1	63.7	223.9	79.2	0.00	0.00	0.00
2,900.0	8.91	74.12	2,881.9	67.9	238.8	84.4	0.00	0.00	0.00
3,000.0	8.91	74.12	2,980.7	72.1	253.7	89.7	0.00	0.00	0.00
3,100.0	8.91	74.12	3,079.5	76.4	268.6	95.0	0.00	0.00	0.00
3,200.0	8.91	74.12	3,178.3	80.6	283.5	100.2	0.00	0.00	0.00
3,300.0	8.91	74.12	3,277.0	84.9	298.3	105.5	0.00	0.00	0.00
3,400.0	8.91	74.12	3,375.8	89.1	313.2	110.8	0.00	0.00	0.00
3,500.0	8.91	74.12	3,474.6	93.3	328.1	116.0	0.00	0.00	0.00
3,600.0	8.91	74.12	3,573.4	97.6	343.0	121.3	0.00	0.00	0.00
3,700.0	8.91	74.12	3,672.2	101.8	357.9	126.6	0.00	0.00	0.00
3,800.0	8.91	74.12	3,771.0	106.0	372.8	131.8	0.00	0.00	0.00
3,900.0	8.91	74.12	3,869.8	110.3	387.7	137.1	0.00	0.00	0.00
4,000.0	8.91	74.12	3,968.6	114.5	402.6	142.4	0.00	0.00	0.00
4,100.0	8.91	74.12	4,067.4	118.7	417.5	147.6	0.00	0.00	0.00
4,200.0	8.91	74.12	4,166.2	123.0	432.3	152.9	0.00	0.00	0.00
4,300.0	8.91	74.12	4,265.0	127.2	447.2	158.1	0.00	0.00	0.00
4,400.0	8.91	74.12	4,363.8	131.4	462.1	163.4	0.00	0.00	0.00
4,500.0	8.91	74.12	4,462.6	135.7	477.0	168.7	0.00	0.00	0.00
4,600.0	8.91	74.12	4,561.4	139.9	491.9	173.9	0.00	0.00	0.00
4,700.0	8.91	74.12	4,660.2	144.1	506.8	179.2	0.00	0.00	0.00
4,800.0	8.91	74.12	4,759.0	148.4	521.7	184.5	0.00	0.00	0.00
4,900.0	8.91	74.12	4,857.8	152.6	536.6	189.7	0.00	0.00	0.00
5,000.0	8.91	74.12	4,956.6	156.8	551.5	195.0	0.00	0.00	0.00
5,100.0	8.91	74.12	5,055.3	161.1	566.4	200.3	0.00	0.00	0.00

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Project:	SEC.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site:	Reeman 5-A Pad Sec.5-T6N-R65W	North Reference:	True
Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-14-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,200.0	8.91	74.12	5,154.1	165.3	581.2	205.5	0.00	0.00	0.00
5,300.0	8.91	74.12	5,252.9	169.5	596.1	210.8	0.00	0.00	0.00
5,400.0	8.91	74.12	5,351.7	173.8	611.0	216.1	0.00	0.00	0.00
5,500.0	8.91	74.12	5,450.5	178.0	625.9	221.3	0.00	0.00	0.00
5,600.0	8.91	74.12	5,549.3	182.2	640.8	226.6	0.00	0.00	0.00
5,607.3	8.91	74.12	5,556.5	182.6	641.9	227.0	0.00	0.00	0.00
Start Drop -2.00									
5,700.0	7.05	74.12	5,648.3	186.1	654.3	231.4	2.00	-2.00	0.00
5,800.0	5.05	74.12	5,747.8	189.0	664.4	234.9	2.00	-2.00	0.00
5,900.0	3.05	74.12	5,847.5	190.9	671.2	237.3	2.00	-2.00	0.00
6,000.0	1.05	74.12	5,947.4	191.9	674.6	238.6	2.00	-2.00	0.00
6,052.6	0.00	0.00	6,000.0	192.0	675.1	238.7	2.00	-2.00	0.00
6,100.0	0.00	0.00	6,047.4	192.0	675.1	238.7	0.00	0.00	0.00
6,200.0	0.00	0.00	6,147.4	192.0	675.1	238.7	0.00	0.00	0.00
6,300.0	0.00	0.00	6,247.4	192.0	675.1	238.7	0.00	0.00	0.00
6,400.0	0.00	0.00	6,347.4	192.0	675.1	238.7	0.00	0.00	0.00
6,500.0	0.00	0.00	6,447.4	192.0	675.1	238.7	0.00	0.00	0.00
6,600.0	0.00	0.00	6,547.4	192.0	675.1	238.7	0.00	0.00	0.00
6,666.8	0.00	0.00	6,614.2	192.0	675.1	238.7	0.00	0.00	0.00
Start Build 8.00									
6,700.0	2.66	0.39	6,647.4	192.8	675.1	239.5	8.01	8.01	0.00
6,800.0	10.66	0.39	6,746.7	204.4	675.2	251.1	8.00	8.00	0.00
6,900.0	18.67	0.39	6,843.3	229.7	675.4	276.3	8.00	8.00	0.00
7,000.0	26.67	0.39	6,935.5	268.2	675.6	314.7	8.00	8.00	0.00
7,100.0	34.68	0.39	7,021.5	319.1	676.0	365.6	8.00	8.00	0.00
7,200.0	42.68	0.39	7,099.5	381.6	676.4	427.9	8.00	8.00	0.00
7,300.0	50.69	0.39	7,168.0	454.3	676.9	500.5	8.00	8.00	0.00
7,400.0	58.69	0.39	7,225.8	535.8	677.4	581.9	8.00	8.00	0.00
7,500.0	66.70	0.39	7,271.6	624.6	678.0	670.5	8.00	8.00	0.00
7,600.0	74.70	0.39	7,304.6	718.9	678.7	764.6	8.00	8.00	0.00
7,700.0	82.71	0.39	7,324.2	816.9	679.4	862.4	8.00	8.00	0.00
7,793.7	90.21	0.39	7,330.0	910.4	680.0	955.7	8.00	8.00	0.00
7,793.8	90.21	0.39	7,330.0	910.4	680.0	955.7	0.00	0.00	0.00
Start DLS 0.50 TFO -143.39									
7,794.8	90.21	0.39	7,330.0	911.4	680.0	956.7	0.49	-0.39	-0.29
Start 9732.5 hold at 7794.8 MD									
7,800.0	90.21	0.39	7,330.0	916.6	680.0	961.9	0.00	0.00	0.00
7,900.0	90.21	0.39	7,329.6	1,016.6	680.7	1,061.7	0.00	0.00	0.00
8,000.0	90.21	0.39	7,329.3	1,116.6	681.4	1,161.5	0.00	0.00	0.00
8,100.0	90.21	0.39	7,328.9	1,216.6	682.1	1,261.3	0.00	0.00	0.00
8,200.0	90.21	0.39	7,328.5	1,316.6	682.7	1,361.1	0.00	0.00	0.00
8,300.0	90.21	0.39	7,328.2	1,416.6	683.4	1,460.9	0.00	0.00	0.00
8,400.0	90.21	0.39	7,327.8	1,516.6	684.1	1,560.7	0.00	0.00	0.00
8,500.0	90.21	0.39	7,327.5	1,616.6	684.8	1,660.5	0.00	0.00	0.00
8,600.0	90.21	0.39	7,327.1	1,716.6	685.5	1,760.3	0.00	0.00	0.00
8,700.0	90.21	0.39	7,326.7	1,816.6	686.1	1,860.1	0.00	0.00	0.00
8,800.0	90.21	0.39	7,326.4	1,916.6	686.8	1,959.9	0.00	0.00	0.00
8,900.0	90.21	0.39	7,326.0	2,016.6	687.5	2,059.7	0.00	0.00	0.00
9,000.0	90.21	0.39	7,325.7	2,116.6	688.2	2,159.5	0.00	0.00	0.00
9,100.0	90.21	0.39	7,325.3	2,216.6	688.8	2,259.3	0.00	0.00	0.00
9,200.0	90.21	0.39	7,324.9	2,316.6	689.5	2,359.1	0.00	0.00	0.00
9,300.0	90.21	0.39	7,324.6	2,416.6	690.2	2,458.9	0.00	0.00	0.00
9,400.0	90.21	0.39	7,324.2	2,516.6	690.9	2,558.7	0.00	0.00	0.00

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Project:	SEC.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site:	Reeman 5-A Pad Sec.5-T6N-R65W	North Reference:	True
Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-14-17)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
9,500.0	90.21	0.39	7,323.9	2,616.6	691.5	2,658.5	0.00	0.00	0.00	
9,600.0	90.21	0.39	7,323.5	2,716.6	692.2	2,758.3	0.00	0.00	0.00	
9,700.0	90.21	0.39	7,323.1	2,816.6	692.9	2,858.1	0.00	0.00	0.00	
9,800.0	90.21	0.39	7,322.8	2,916.6	693.6	2,957.9	0.00	0.00	0.00	
9,900.0	90.21	0.39	7,322.4	3,016.6	694.3	3,057.7	0.00	0.00	0.00	
10,000.0	90.21	0.39	7,322.1	3,116.6	694.9	3,157.5	0.00	0.00	0.00	
10,100.0	90.21	0.39	7,321.7	3,216.6	695.6	3,257.3	0.00	0.00	0.00	
10,200.0	90.21	0.39	7,321.3	3,316.6	696.3	3,357.1	0.00	0.00	0.00	
10,300.0	90.21	0.39	7,321.0	3,416.6	697.0	3,456.9	0.00	0.00	0.00	
10,400.0	90.21	0.39	7,320.6	3,516.6	697.6	3,556.7	0.00	0.00	0.00	
10,500.0	90.21	0.39	7,320.3	3,616.6	698.3	3,656.5	0.00	0.00	0.00	
10,600.0	90.21	0.39	7,319.9	3,716.6	699.0	3,756.3	0.00	0.00	0.00	
10,700.0	90.21	0.39	7,319.5	3,816.5	699.7	3,856.1	0.00	0.00	0.00	
10,800.0	90.21	0.39	7,319.2	3,916.5	700.3	3,955.9	0.00	0.00	0.00	
10,900.0	90.21	0.39	7,318.8	4,016.5	701.0	4,055.7	0.00	0.00	0.00	
11,000.0	90.21	0.39	7,318.5	4,116.5	701.7	4,155.5	0.00	0.00	0.00	
11,100.0	90.21	0.39	7,318.1	4,216.5	702.4	4,255.3	0.00	0.00	0.00	
11,200.0	90.21	0.39	7,317.8	4,316.5	703.1	4,355.1	0.00	0.00	0.00	
11,300.0	90.21	0.39	7,317.4	4,416.5	703.7	4,454.9	0.00	0.00	0.00	
11,400.0	90.21	0.39	7,317.0	4,516.5	704.4	4,554.7	0.00	0.00	0.00	
11,500.0	90.21	0.39	7,316.7	4,616.5	705.1	4,654.5	0.00	0.00	0.00	
11,600.0	90.21	0.39	7,316.3	4,716.5	705.8	4,754.3	0.00	0.00	0.00	
11,700.0	90.21	0.39	7,316.0	4,816.5	706.4	4,854.1	0.00	0.00	0.00	
11,800.0	90.21	0.39	7,315.6	4,916.5	707.1	4,953.9	0.00	0.00	0.00	
11,900.0	90.21	0.39	7,315.2	5,016.5	707.8	5,053.7	0.00	0.00	0.00	
12,000.0	90.21	0.39	7,314.9	5,116.5	708.5	5,153.5	0.00	0.00	0.00	
12,100.0	90.21	0.39	7,314.5	5,216.5	709.1	5,253.3	0.00	0.00	0.00	
12,200.0	90.21	0.39	7,314.2	5,316.5	709.8	5,353.1	0.00	0.00	0.00	
12,300.0	90.21	0.39	7,313.8	5,416.5	710.5	5,452.9	0.00	0.00	0.00	
12,400.0	90.21	0.39	7,313.4	5,516.5	711.2	5,552.7	0.00	0.00	0.00	
12,500.0	90.21	0.39	7,313.1	5,616.5	711.8	5,652.5	0.00	0.00	0.00	
12,600.0	90.21	0.39	7,312.7	5,716.5	712.5	5,752.3	0.00	0.00	0.00	
12,700.0	90.21	0.39	7,312.4	5,816.5	713.2	5,852.1	0.00	0.00	0.00	
12,800.0	90.21	0.39	7,312.0	5,916.5	713.9	5,951.9	0.00	0.00	0.00	
12,900.0	90.21	0.39	7,311.6	6,016.5	714.6	6,051.7	0.00	0.00	0.00	
13,000.0	90.21	0.39	7,311.3	6,116.5	715.2	6,151.5	0.00	0.00	0.00	
13,100.0	90.21	0.39	7,310.9	6,216.5	715.9	6,251.3	0.00	0.00	0.00	
13,200.0	90.21	0.39	7,310.6	6,316.5	716.6	6,351.1	0.00	0.00	0.00	
13,300.0	90.21	0.39	7,310.2	6,416.5	717.3	6,450.9	0.00	0.00	0.00	
13,400.0	90.21	0.39	7,309.8	6,516.5	717.9	6,550.7	0.00	0.00	0.00	
13,500.0	90.21	0.39	7,309.5	6,616.5	718.6	6,650.5	0.00	0.00	0.00	
13,600.0	90.21	0.39	7,309.1	6,716.5	719.3	6,750.3	0.00	0.00	0.00	
13,700.0	90.21	0.39	7,308.8	6,816.5	720.0	6,850.1	0.00	0.00	0.00	
13,800.0	90.21	0.39	7,308.4	6,916.5	720.6	6,949.9	0.00	0.00	0.00	
13,900.0	90.21	0.39	7,308.0	7,016.5	721.3	7,049.7	0.00	0.00	0.00	
14,000.0	90.21	0.39	7,307.7	7,116.5	722.0	7,149.5	0.00	0.00	0.00	
14,100.0	90.21	0.39	7,307.3	7,216.4	722.7	7,249.3	0.00	0.00	0.00	
14,200.0	90.21	0.39	7,307.0	7,316.4	723.4	7,349.1	0.00	0.00	0.00	
14,300.0	90.21	0.39	7,306.6	7,416.4	724.0	7,448.9	0.00	0.00	0.00	
14,400.0	90.21	0.39	7,306.2	7,516.4	724.7	7,548.7	0.00	0.00	0.00	
14,500.0	90.21	0.39	7,305.9	7,616.4	725.4	7,648.5	0.00	0.00	0.00	
14,600.0	90.21	0.39	7,305.5	7,716.4	726.1	7,748.3	0.00	0.00	0.00	
14,700.0	90.21	0.39	7,305.2	7,816.4	726.7	7,848.1	0.00	0.00	0.00	
14,800.0	90.21	0.39	7,304.8	7,916.4	727.4	7,947.9	0.00	0.00	0.00	

Database:	US_EDM	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Project:	SEC.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site:	Reeman 5-A Pad Sec.5-T6N-R65W	North Reference:	True
Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-14-17)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
14,900.0	90.21	0.39	7,304.4	8,016.4	728.1	8,047.7	0.00	0.00	0.00	
15,000.0	90.21	0.39	7,304.1	8,116.4	728.8	8,147.5	0.00	0.00	0.00	
15,100.0	90.21	0.39	7,303.7	8,216.4	729.4	8,247.3	0.00	0.00	0.00	
15,200.0	90.21	0.39	7,303.4	8,316.4	730.1	8,347.1	0.00	0.00	0.00	
15,300.0	90.21	0.39	7,303.0	8,416.4	730.8	8,446.9	0.00	0.00	0.00	
15,400.0	90.21	0.39	7,302.6	8,516.4	731.5	8,546.7	0.00	0.00	0.00	
15,500.0	90.21	0.39	7,302.3	8,616.4	732.2	8,646.5	0.00	0.00	0.00	
15,600.0	90.21	0.39	7,301.9	8,716.4	732.8	8,746.3	0.00	0.00	0.00	
15,700.0	90.21	0.39	7,301.6	8,816.4	733.5	8,846.1	0.00	0.00	0.00	
15,800.0	90.21	0.39	7,301.2	8,916.4	734.2	8,945.9	0.00	0.00	0.00	
15,900.0	90.21	0.39	7,300.9	9,016.4	734.9	9,045.7	0.00	0.00	0.00	
16,000.0	90.21	0.39	7,300.5	9,116.4	735.5	9,145.5	0.00	0.00	0.00	
16,100.0	90.21	0.39	7,300.1	9,216.4	736.2	9,245.3	0.00	0.00	0.00	
16,200.0	90.21	0.39	7,299.8	9,316.4	736.9	9,345.1	0.00	0.00	0.00	
16,300.0	90.21	0.39	7,299.4	9,416.4	737.6	9,444.9	0.00	0.00	0.00	
16,400.0	90.21	0.39	7,299.1	9,516.4	738.2	9,544.7	0.00	0.00	0.00	
16,500.0	90.21	0.39	7,298.7	9,616.4	738.9	9,644.5	0.00	0.00	0.00	
16,600.0	90.21	0.39	7,298.3	9,716.4	739.6	9,744.3	0.00	0.00	0.00	
16,700.0	90.21	0.39	7,298.0	9,816.4	740.3	9,844.1	0.00	0.00	0.00	
16,800.0	90.21	0.39	7,297.6	9,916.4	740.9	9,943.9	0.00	0.00	0.00	
16,900.0	90.21	0.39	7,297.3	10,016.4	741.6	10,043.7	0.00	0.00	0.00	
17,000.0	90.21	0.39	7,296.9	10,116.4	742.3	10,143.5	0.00	0.00	0.00	
17,100.0	90.21	0.39	7,296.5	10,216.4	743.0	10,243.3	0.00	0.00	0.00	
17,200.0	90.21	0.39	7,296.2	10,316.4	743.7	10,343.1	0.00	0.00	0.00	
17,300.0	90.21	0.39	7,295.8	10,416.4	744.3	10,442.9	0.00	0.00	0.00	
17,400.0	90.21	0.39	7,295.5	10,516.4	745.0	10,542.7	0.00	0.00	0.00	
17,500.0	90.21	0.39	7,295.1	10,616.3	745.7	10,642.5	0.00	0.00	0.00	
17,527.3	90.21	0.39	7,295.0	10,643.6	745.9	10,669.8	0.00	0.00	0.00	
TD at 17527.3										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
- hit/miss target										
- Shape										
SHL 459'FNL, 1054'FWL - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,434,355.29	3,224,330.89	40.522904	-104.693059	
BHL 470'FNL, 1730'FWL - plan hits target center - Point	0.00	0.00	7,295.0	10,643.7	745.9	1,445,004.93	3,224,979.85	40.552119	-104.690375	
LPL 470'FSL, 1730'FWL - plan hits target center - Point	0.00	0.00	7,330.0	910.5	680.0	1,435,271.85	3,225,002.55	40.525403	-104.690613	

Database:	US_EDM	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Project:	SEC.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site:	Reeman 5-A Pad Sec.5-T6N-R65W	North Reference:	True
Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (8-14-17)		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,000.0	1,000.0	0.0	0.0	KOP - Start Build 1.50
5,607.3	5,556.5	12.6	44.3	Start Drop -2.00
6,666.8	6,614.2	182.6	641.9	Start Build 8.00
7,793.8	7,330.0	192.0	675.1	Start DLS 0.50 TFO -143.39
7,794.8	7,330.0	192.0	675.1	Start 9732.5 hold at 7794.8 MD
17,527.3	7,295.0	910.5	680.0	TD at 17527.3



Bayswater Exploration & Production, LLC

SEC.5-T6N-R65W

Reeman 5-A Pad Sec.5-T6N-R65W

Reeman H-32-29HC

Wellbore #1

Plan #2 (8-14-17)

Anticollision Report

15 August, 2017



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Reference	Plan #2 (8-14-17)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 800.0 ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date 8/15/2017			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	17,527.3	Plan #2 (8-14-17) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Donaldson USX EE29-12D Pad Sec.29-T7N-R65W						
Calvary USX EE29-03D - Wellbore #1 - Wellbore #1	17,200.3	7,692.6	227.3	7.5	1.034	Level 2, CC, ES, SF
Calvary USX EE29-19 (Exist.) - Wellbore #1 - Wellbore #	16,602.6	7,385.3	484.2	150.0	1.449	Level 3, CC, ES, SF
Donaldson USX EE29-06D - Wellbore #1 - Wellbore #1	15,881.0	7,728.1	281.8	86.0	1.439	Level 3, CC, ES, SF
Northern Prop 23-29 (PDC-Exist) - Wellbore #1 - Wellbor	14,450.9	7,373.1	264.1	-28.8	0.902	Level 1, CC, ES, SF
Northern Prop 24-29 (PDC-Exist) - Wellbore #1 - Wellbor	13,447.6	7,356.7	70.8	-202.6	0.259	Level 1, CC, ES, SF
Gies 11-32 Pad Sec.32-T7N-R65W						
Gies 11-32 - Wellbore #1 - Wellbore #1	9,187.7	7,559.5	356.2	291.0	5.464	CC
Gies 11-32 - Wellbore #1 - Wellbore #1	9,200.0	7,559.3	356.4	291.0	5.449	ES, SF
Gies 14-32 - Wellbore #1 - Wellbore #1	7,946.1	7,753.6	347.7	289.9	6.017	CC, ES
Gies 14-32 - Wellbore #1 - Wellbore #1	8,000.0	7,756.5	351.8	293.3	6.010	SF
Gies 19-32 - Wellbore #1 - Wellbore #1	8,663.0	7,469.6	385.3	327.8	6.692	CC, ES
Gies 19-32 - Wellbore #1 - Wellbore #1	8,700.0	7,469.5	387.1	328.9	6.649	SF
O Investment Properties 6Y-HZ Pad Sec.6-T6N-R65W						
Gies E 5-3 (Noble-SI) - Wellbore #1 - Wellbore #1	6,666.8	6,603.2	304.4	153.1	2.012	CC, ES
Gies E 5-3 (Noble-SI) - Wellbore #1 - Wellbore #1	6,700.0	6,636.4	305.1	153.2	2.008	SF
Reeman 1 (Texas American Resources-P&A) - Wellbore	1,000.0	984.0	342.7	320.9	15.709	CC
Reeman 1 (Texas American Resources-P&A) - Wellbore	1,100.0	1,084.0	344.0	320.0	14.319	ES
Reeman 1 (Texas American Resources-P&A) - Wellbore	4,200.0	4,150.2	790.5	698.8	8.621	SF
Reeman 11-5 (Exist.) - Wellbore #1 - Wellbore #1	1,000.0	998.0	389.5	367.4	17.630	CC
Reeman 11-5 (Exist.) - Wellbore #1 - Wellbore #1	1,100.0	1,098.0	390.8	366.5	16.080	ES
Reeman 11-5 (Exist.) - Wellbore #1 - Wellbore #1	4,000.0	3,966.6	799.5	711.9	9.128	SF

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Summary

Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Reeman 5-A Pad Sec.5-T6N-R65W						
Reeman A-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	500.0	500.0	105.0	103.0	51.931	CC, ES
Reeman A-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	1,100.0	1,082.8	144.1	139.4	30.717	SF
Reeman B-32-29HC - Wellbore #1 - Plan #2 (8-14-17)	700.0	700.0	89.9	87.0	30.777	CC, ES
Reeman B-32-29HC - Wellbore #1 - Plan #2 (8-14-17)	1,100.0	1,090.9	108.1	103.4	23.160	SF
Reeman C-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	900.0	900.0	74.9	71.1	19.608	CC, ES
Reeman C-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	1,100.0	1,096.4	79.9	75.3	17.071	SF
Reeman D-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	1,000.0	1,000.0	59.8	55.5	14.003	CC, ES
Reeman D-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	1,300.0	1,298.1	66.4	60.8	11.904	SF
Reeman E-32-29HC - Wellbore #1 - Plan #2 (8-14-17)	1,000.0	1,000.0	45.0	40.7	10.529	CC, ES
Reeman E-32-29HC - Wellbore #1 - Plan #2 (8-14-17)	17,527.3	17,439.9	620.1	212.9	1.523	SF
Reeman F-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	1,000.0	1,000.0	30.1	25.9	7.055	CC, ES
Reeman F-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	17,527.3	17,310.7	476.3	96.3	1.254	Level 3, SF
Reeman G-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	1,000.0	1,000.0	14.8	10.6	3.474	CC
Reeman G-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	17,527.3	17,424.2	140.1	-191.1	0.423	Level 1, ES, SF
Reeman I-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	800.0	800.0	15.1	11.7	4.485	CC
Reeman I-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	17,528.1	17,392.1	249.7	-79.6	0.758	Level 1, ES, SF
Reeman J-32-29HN - Wellbore #1 - Plan #2 (8-14-19)	600.0	599.0	30.1	27.7	12.197	CC, ES
Reeman J-32-29HN - Wellbore #1 - Plan #2 (8-14-19)	17,528.1	17,531.1	526.6	121.2	1.299	Level 3, SF
Reeman K-32-29HC - Wellbore #1 - Plan #2 (8-14-17)	400.0	399.0	45.3	43.7	28.802	CC, ES
Reeman K-32-29HC - Wellbore #1 - Plan #2 (8-14-17)	17,528.1	17,651.9	684.9	275.8	1.674	SF
Reeman L-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	200.0	199.0	60.1	59.4	89.407	CC, ES
Reeman L-32-29HN - Wellbore #1 - Plan #2 (8-14-17)	5,607.3	5,527.2	783.6	754.0	26.525	SF

Offset Design

Donaldson USX EE29-12D Pad Sec.29-T7N-R65W - Calvary USX EE29-03D - Wellbore #1 - Wellbore #												Offset Site Error:	0.0 ft
Survey Program: 135-												Offset Well Error:	0.0 ft
Reference Measured Depth (ft)	Vertical Depth (ft)	Offset Measured Depth (ft)	Vertical Depth (ft)	Semi Major Axis Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
16,500.0	7,298.7	7,708.9	7,416.4	184.9	35.2	94.09	10,314.8	970.9	736.1	530.6	205.51	3.582	
16,600.0	7,298.3	7,706.5	7,414.0	186.8	35.2	93.49	10,314.9	970.9	641.7	434.1	207.59	3.091	
16,700.0	7,298.0	7,704.2	7,411.7	188.7	35.2	92.90	10,314.9	970.9	549.4	339.7	209.66	2.620	
16,800.0	7,297.6	7,701.8	7,409.4	190.6	35.2	92.32	10,314.9	970.9	460.2	248.5	211.71	2.174	
16,900.0	7,297.3	7,699.5	7,407.1	192.5	35.2	91.73	10,315.0	970.9	376.5	162.8	213.74	1.762	
17,000.0	7,296.9	7,697.2	7,404.8	194.4	35.2	91.16	10,315.0	970.9	302.9	87.2	215.75	1.404	Level 3
17,100.0	7,296.5	7,694.9	7,402.5	196.3	35.2	90.58	10,315.1	970.9	248.4	30.7	217.74	1.141	Level 2
17,200.0	7,296.2	7,692.6	7,400.2	198.2	35.2	90.00	10,315.1	970.9	227.3	7.5	219.72	1.034	Level 2
17,200.3	7,296.2	7,692.6	7,400.2	198.2	35.2	90.00	10,315.1	970.9	227.3	7.5	219.73	1.034	Level 2, CC, ES, SF
17,300.0	7,295.8	7,690.3	7,397.9	200.1	35.2	89.42	10,315.2	970.9	248.2	26.5	221.68	1.119	Level 2
17,400.0	7,295.5	7,688.0	7,395.6	202.1	35.2	88.84	10,315.2	970.9	302.5	78.9	223.61	1.353	Level 3
17,500.0	7,295.1	7,685.7	7,393.3	204.0	35.2	88.26	10,315.3	970.9	376.1	150.5	225.53	1.667	
17,527.3	7,295.0	7,685.1	7,392.6	204.5	35.2	88.10	10,315.3	970.9	398.2	172.1	226.05	1.761	
17,528.1	7,295.0	7,685.1	7,392.6	204.5	35.2	88.10	10,315.3	970.9	398.8	172.7	226.06	1.764	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 7505- Donaldson USX EE29-12D Pad Sec.29-T7N-R65W - Calvary USX EE29-19 (Exist.) - Wellbore #1 - Wel												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
16,000.0	7,300.5	7,387.5	7,387.5	175.3	147.7	-90.26	9,722.3	255.4	773.1	450.3	322.75	2.395	
16,100.0	7,300.1	7,387.1	7,387.1	177.2	147.7	-90.21	9,722.3	255.4	697.9	373.3	324.66	2.150	
16,200.0	7,299.8	7,386.8	7,386.8	179.1	147.7	-90.17	9,722.3	255.4	629.7	303.2	326.56	1.928	
16,300.0	7,299.4	7,386.4	7,386.4	181.1	147.7	-90.13	9,722.3	255.4	571.0	242.5	328.46	1.738	
16,400.0	7,299.1	7,386.1	7,386.1	183.0	147.7	-90.09	9,722.3	255.4	524.9	194.5	330.37	1.589	
16,500.0	7,298.7	7,385.7	7,385.7	184.9	147.7	-90.04	9,722.3	255.4	495.0	162.7	332.27	1.490	Level 3
16,600.0	7,298.3	7,385.3	7,385.3	186.8	147.7	-90.00	9,722.3	255.4	484.2	150.1	334.17	1.449	Level 3
16,602.6	7,298.3	7,385.3	7,385.3	186.8	147.7	-90.00	9,722.3	255.4	484.2	150.0	334.22	1.449	Level 3, CC, ES, SF
16,700.0	7,298.0	7,385.0	7,385.0	188.7	147.7	-89.96	9,722.3	255.4	493.9	157.9	336.07	1.470	Level 3
16,800.0	7,297.6	7,384.6	7,384.6	190.6	147.7	-89.92	9,722.3	255.4	522.9	184.9	337.98	1.547	
16,900.0	7,297.3	7,384.3	7,384.3	192.5	147.7	-89.87	9,722.3	255.4	568.3	228.4	339.88	1.672	
17,000.0	7,296.9	7,383.9	7,383.9	194.4	147.7	-89.83	9,722.3	255.4	626.4	284.6	341.78	1.833	
17,100.0	7,296.5	7,383.5	7,383.5	196.3	147.7	-89.79	9,722.3	255.4	694.2	350.5	343.69	2.020	
17,200.0	7,296.2	7,383.2	7,383.2	198.2	147.7	-89.75	9,722.3	255.4	769.0	423.4	345.59	2.225	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:		0.0 ft
Survey Program: 104-													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
15,200.0	7,303.4	7,736.8	7,416.0	160.1	37.0	92.05	8,995.5	1,016.5	737.0	554.5	182.53	4.038			
15,300.0	7,303.0	7,735.5	7,414.7	162.0	37.0	91.79	8,995.5	1,016.5	645.7	461.3	184.48	3.500			
15,400.0	7,302.6	7,734.3	7,413.4	163.9	37.0	91.53	8,995.5	1,016.5	557.5	371.1	186.44	2.990			
15,500.0	7,302.3	7,733.0	7,412.2	165.8	37.0	91.27	8,995.5	1,016.5	473.9	285.5	188.39	2.516			
15,600.0	7,301.9	7,731.7	7,410.9	167.7	37.0	91.01	8,995.5	1,016.5	398.0	207.7	190.33	2.091			
15,700.0	7,301.6	7,730.4	7,409.6	169.6	37.0	90.75	8,995.5	1,016.5	335.0	142.7	192.28	1.742			
15,800.0	7,301.2	7,729.2	7,408.3	171.5	37.0	90.49	8,995.5	1,016.6	293.3	99.0	194.22	1.510			
15,881.0	7,300.9	7,728.1	7,407.3	173.1	37.0	90.28	8,995.5	1,016.6	281.8	86.0	195.79	1.439	Level 3, CC, ES, SF		
15,900.0	7,300.9	7,727.9	7,407.1	173.4	37.0	90.23	8,995.5	1,016.6	282.5	86.3	196.16	1.440	Level 3		
16,000.0	7,300.5	7,726.6	7,405.8	175.3	37.0	89.97	8,995.6	1,016.6	305.9	107.8	198.09	1.544			
16,100.0	7,300.1	7,725.4	7,404.5	177.2	37.0	89.72	8,995.6	1,016.6	356.9	156.9	200.03	1.784			
16,200.0	7,299.8	7,724.1	7,403.3	179.1	37.0	89.46	8,995.6	1,016.6	425.6	223.7	201.96	2.107			
16,300.0	7,299.4	7,722.8	7,402.0	181.1	37.0	89.20	8,995.6	1,016.6	504.9	301.0	203.88	2.476			
16,400.0	7,299.1	7,721.6	7,400.7	183.0	37.0	88.95	8,995.6	1,016.6	590.5	384.7	205.80	2.869			
16,500.0	7,298.7	7,720.3	7,399.5	184.9	37.0	88.69	8,995.6	1,016.6	680.1	472.3	207.72	3.274			
16,600.0	7,298.3	7,719.1	7,398.2	186.8	37.0	88.44	8,995.6	1,016.6	772.2	562.5	209.64	3.683			

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design		Donaldson USX EE29-12D Pad Sec.29-T7N-R65W - Northern Prop 23-29 (PDC-Exist) - Wellbore #1 - W										Offset Site Error:	0.0 ft
Survey Program: 7511-												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
13,700.0	7,308.8	7,375.8	7,375.8	131.6	147.5	90.59	7,565.5	989.2	795.9	517.3	278.60	2.857	
13,800.0	7,308.4	7,375.4	7,375.4	133.5	147.5	90.51	7,565.5	989.2	702.4	421.9	280.50	2.504	
13,900.0	7,308.0	7,375.0	7,375.0	135.4	147.5	90.43	7,565.5	989.2	610.9	328.5	282.41	2.163	
14,000.0	7,307.7	7,374.7	7,374.7	137.3	147.5	90.35	7,565.5	989.2	522.5	238.2	284.31	1.838	
14,100.0	7,307.3	7,374.3	7,374.3	139.2	147.5	90.27	7,565.5	989.2	439.1	152.9	286.21	1.534	
14,200.0	7,307.0	7,374.0	7,374.0	141.1	147.5	90.20	7,565.5	989.2	364.2	76.1	288.12	1.264	Level 3
14,300.0	7,306.6	7,373.6	7,373.6	143.0	147.5	90.12	7,565.5	989.2	304.2	14.1	290.02	1.049	Level 2
14,400.0	7,306.2	7,373.2	7,373.2	144.9	147.5	90.04	7,565.5	989.2	269.0	-23.0	291.92	0.921	Level 1
14,450.9	7,306.1	7,373.1	7,373.1	145.8	147.5	90.00	7,565.5	989.2	264.1	-28.8	292.89	0.902	Level 1, CC, ES, SF
14,500.0	7,305.9	7,372.9	7,372.9	146.8	147.5	89.96	7,565.5	989.2	268.6	-25.2	293.82	0.914	Level 1
14,600.0	7,305.5	7,372.5	7,372.5	148.7	147.5	89.88	7,565.5	989.2	303.3	7.6	295.72	1.026	Level 2
14,700.0	7,305.2	7,372.2	7,372.2	150.6	147.4	89.81	7,565.5	989.2	363.1	65.5	297.63	1.220	Level 2
14,800.0	7,304.8	7,371.8	7,371.8	152.5	147.4	89.73	7,565.5	989.2	437.8	138.3	299.53	1.462	Level 3
14,900.0	7,304.4	7,371.4	7,371.4	154.4	147.4	89.65	7,565.5	989.2	521.0	219.6	301.43	1.729	
15,000.0	7,304.1	7,371.1	7,371.1	156.3	147.4	89.57	7,565.5	989.2	609.4	306.0	303.33	2.009	
15,100.0	7,303.7	7,370.7	7,370.7	158.2	147.4	89.49	7,565.5	989.2	700.8	395.6	305.23	2.296	
15,200.0	7,303.4	7,370.4	7,370.4	160.1	147.4	89.42	7,565.5	989.2	794.3	487.2	307.13	2.586	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Donaldson USX EE29-12D Pad Sec.29-T7N-R65W - Northern Prop 24-29 (PDC-Exist) - Wellbore #1 - W		Offset Site Error:		0.0 ft
Survey Program: 7480-														Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor					
12,700.0	7,312.4	7,359.4	7,359.4	112.6	147.2	92.17	6,563.6	789.1	751.0	491.9	259.04	2.899					
12,800.0	7,312.0	7,359.0	7,359.0	114.5	147.2	91.88	6,563.6	789.1	651.5	390.5	260.99	2.496					
12,900.0	7,311.6	7,358.6	7,358.6	116.4	147.2	91.59	6,563.6	789.1	552.2	289.3	262.92	2.100					
13,000.0	7,311.3	7,358.3	7,358.3	118.3	147.2	91.30	6,563.6	789.1	453.2	188.3	264.86	1.711					
13,100.0	7,310.9	7,357.9	7,357.9	120.2	147.2	91.01	6,563.6	789.1	354.8	88.0	266.79	1.330	Level 3				
13,200.0	7,310.6	7,357.6	7,357.6	122.1	147.2	90.72	6,563.6	789.1	257.6	-11.2	268.71	0.958	Level 1				
13,300.0	7,310.2	7,357.2	7,357.2	124.0	147.1	90.43	6,563.6	789.1	163.7	-106.9	270.63	0.605	Level 1				
13,400.0	7,309.8	7,356.8	7,356.8	125.9	147.1	90.14	6,563.6	789.1	85.3	-187.2	272.54	0.313	Level 1				
13,447.6	7,309.7	7,356.7	7,356.7	126.8	147.1	90.00	6,563.6	789.1	70.8	-202.6	273.45	0.259	Level 1, CC, ES, SF				
13,500.0	7,309.5	7,356.5	7,356.5	127.8	147.1	89.85	6,563.6	789.1	88.1	-186.4	274.45	0.321	Level 1				
13,600.0	7,309.1	7,356.1	7,356.1	129.7	147.1	89.56	6,563.6	789.1	168.0	-108.3	276.35	0.608	Level 1				
13,700.0	7,308.8	7,355.8	7,355.8	131.6	147.1	89.27	6,563.6	789.1	262.1	-16.1	278.24	0.942	Level 1				
13,800.0	7,308.4	7,355.4	7,355.4	133.5	147.1	88.97	6,563.6	789.1	359.4	79.3	280.13	1.283	Level 3				
13,900.0	7,308.0	7,355.0	7,355.0	135.4	147.1	88.68	6,563.6	789.1	457.9	175.9	282.01	1.624					
14,000.0	7,307.7	7,354.7	7,354.7	137.3	147.1	88.39	6,563.6	789.1	556.9	273.0	283.88	1.962					
14,100.0	7,307.3	7,354.3	7,354.3	139.2	147.1	88.10	6,563.6	789.1	656.2	370.5	285.75	2.296					
14,200.0	7,307.0	7,354.0	7,354.0	141.1	147.1	87.81	6,563.6	789.1	755.7	468.1	287.61	2.628					

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:		0.0 ft
Survey Program: 70-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
8,500.0	7,327.5	7,571.5	7,350.7	36.2	32.4	91.39	2,301.7	1,045.7	774.4	721.4	52.99	14.613			
8,600.0	7,327.1	7,569.8	7,348.9	37.8	32.4	91.12	2,301.7	1,045.7	687.1	632.4	54.72	12.558			
8,700.0	7,326.7	7,568.1	7,347.2	39.4	32.4	90.84	2,301.8	1,045.6	603.8	547.4	56.46	10.695			
8,800.0	7,326.4	7,566.4	7,345.5	41.1	32.4	90.56	2,301.8	1,045.6	526.4	468.2	58.22	9.042			
8,900.0	7,326.0	7,564.6	7,343.7	42.8	32.4	90.28	2,301.8	1,045.6	457.8	397.8	60.00	7.630			
9,000.0	7,325.7	7,562.9	7,342.0	44.5	32.4	90.00	2,301.8	1,045.6	402.6	340.8	61.79	6.515			
9,100.0	7,325.3	7,561.1	7,340.2	46.2	32.4	89.71	2,301.9	1,045.6	366.8	303.2	63.59	5.768			
9,187.7	7,325.0	7,559.5	7,338.6	47.8	32.4	89.46	2,301.9	1,045.6	356.2	291.0	65.18	5.464 CC			
9,200.0	7,324.9	7,559.3	7,338.4	48.0	32.4	89.43	2,301.9	1,045.6	356.4	291.0	65.41	5.449 ES, SF			
9,300.0	7,324.6	7,557.5	7,336.6	49.7	32.4	89.14	2,301.9	1,045.5	373.4	306.2	67.23	5.555			
9,400.0	7,324.2	7,555.7	7,334.8	51.5	32.4	88.85	2,301.9	1,045.5	414.6	345.6	69.06	6.004			
9,500.0	7,323.9	7,553.9	7,333.0	53.3	32.4	88.55	2,302.0	1,045.5	473.7	402.8	70.89	6.682			
9,600.0	7,323.5	7,552.1	7,331.2	55.1	32.4	88.26	2,302.0	1,045.5	544.8	472.0	72.73	7.490			
9,700.0	7,323.1	7,550.2	7,329.3	56.9	32.4	87.96	2,302.0	1,045.5	623.9	549.3	74.57	8.366			
9,800.0	7,322.8	7,548.4	7,327.5	58.7	32.4	87.67	2,302.0	1,045.5	708.3	631.8	76.42	9.268			
9,900.0	7,322.4	7,546.6	7,325.7	60.5	32.4	87.38	2,302.1	1,045.4	796.3	718.0	78.27	10.173			

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 100-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
7,150.0	7,061.6	7,453.5	7,042.6	20.9	41.7	31.61	1,043.0	1,028.9	779.2	728.0	51.17	15.227		
7,200.0	7,099.5	7,493.6	7,082.6	21.1	41.7	34.18	1,045.2	1,028.5	751.9	701.6	50.29	14.952		
7,250.0	7,135.0	7,530.0	7,119.0	21.3	41.7	37.20	1,047.2	1,028.1	722.5	672.9	49.59	14.568		
7,300.0	7,168.0	7,561.8	7,150.7	21.6	41.7	40.65	1,049.0	1,027.9	691.4	642.2	49.17	14.060		
7,350.0	7,198.3	7,591.4	7,180.3	21.9	41.7	44.67	1,050.8	1,027.8	658.8	609.7	49.12	13.411		
7,400.0	7,225.8	7,619.5	7,208.4	22.2	41.7	49.31	1,052.5	1,027.9	625.2	575.7	49.50	12.629		
7,450.0	7,250.2	7,647.1	7,235.9	22.6	41.8	54.68	1,054.2	1,028.0	590.8	540.5	50.30	11.744		
7,500.0	7,271.6	7,671.4	7,260.2	23.0	41.8	60.46	1,055.6	1,028.1	555.9	504.6	51.34	10.829		
7,550.0	7,289.8	7,692.5	7,281.2	23.4	41.8	66.43	1,056.9	1,028.2	521.3	468.9	52.43	9.944		
7,600.0	7,304.6	7,710.0	7,298.7	23.9	41.8	72.25	1,057.9	1,028.3	487.5	434.1	53.40	9.130		
7,650.0	7,316.1	7,724.0	7,312.7	24.4	41.8	77.57	1,058.7	1,028.4	455.2	401.1	54.17	8.404		
7,700.0	7,324.2	7,734.7	7,323.3	24.9	41.8	82.16	1,059.3	1,028.5	425.4	370.6	54.77	7.768		
7,750.0	7,328.8	7,742.0	7,330.6	25.5	41.8	85.81	1,059.7	1,028.6	399.0	343.7	55.27	7.219		
7,793.7	7,330.0	7,745.6	7,334.2	26.0	41.8	88.15	1,059.9	1,028.6	379.5	323.8	55.72	6.812		
7,793.8	7,330.0	7,745.6	7,334.2	26.0	41.8	88.15	1,059.9	1,028.6	379.5	323.8	55.72	6.811		
7,794.8	7,330.0	7,745.6	7,334.3	26.0	41.8	88.15	1,059.9	1,028.6	379.1	323.4	55.73	6.803		
7,800.0	7,330.0	7,745.9	7,334.5	26.1	41.8	88.20	1,059.9	1,028.6	377.1	321.3	55.79	6.759		
7,900.0	7,329.6	7,751.2	7,339.8	27.3	41.8	89.07	1,060.2	1,028.7	350.7	293.6	57.14	6.138		
7,946.1	7,329.5	7,753.6	7,342.3	28.0	41.8	89.47	1,060.4	1,028.7	347.7	289.9	57.79	6.017 CC, ES		
8,000.0	7,329.3	7,756.5	7,345.1	28.7	41.8	89.94	1,060.6	1,028.7	351.8	293.3	58.54	6.010 SF		
8,100.0	7,328.9	7,761.8	7,350.4	30.1	41.8	90.82	1,060.9	1,028.8	380.1	320.1	59.99	6.337		
8,200.0	7,328.5	7,767.2	7,355.7	31.5	41.8	91.69	1,061.2	1,028.8	430.3	368.8	61.46	7.001		
8,300.0	7,328.2	7,772.5	7,361.1	33.0	41.8	92.57	1,061.5	1,028.9	495.7	432.8	62.96	7.874		
8,400.0	7,327.8	7,777.8	7,366.4	34.6	41.8	93.45	1,061.8	1,028.9	571.2	506.7	64.48	8.859		
8,500.0	7,327.5	7,783.2	7,371.8	36.2	41.8	94.32	1,062.1	1,029.0	653.3	587.3	66.01	9.897		
8,600.0	7,327.1	7,788.6	7,377.1	37.8	41.8	95.20	1,062.4	1,029.1	739.7	672.2	67.55	10.951		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 101-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,000.0	7,329.3	7,471.1	7,346.7	28.7	24.0	-90.56	1,782.3	300.6	766.9	720.1	46.81	16.382		
8,100.0	7,328.9	7,470.9	7,346.4	30.1	24.0	-90.53	1,782.3	300.6	682.3	633.9	48.33	14.116		
8,200.0	7,328.5	7,470.7	7,346.2	31.5	24.0	-90.50	1,782.3	300.6	602.4	552.5	49.90	12.072		
8,300.0	7,328.2	7,470.4	7,346.0	33.0	24.0	-90.46	1,782.3	300.6	529.4	477.9	51.50	10.279		
8,400.0	7,327.8	7,470.2	7,345.8	34.6	24.0	-90.43	1,782.3	300.6	466.5	413.4	53.14	8.779		
8,500.0	7,327.5	7,470.0	7,345.5	36.2	24.0	-90.40	1,782.3	300.6	418.4	363.6	54.81	7.634		
8,600.0	7,327.1	7,469.8	7,345.3	37.8	24.0	-90.36	1,782.3	300.6	390.5	334.0	56.50	6.910		
8,663.0	7,326.9	7,469.6	7,345.2	38.8	24.0	-90.34	1,782.3	300.6	385.3	327.8	57.58	6.692 CC, ES		
8,700.0	7,326.7	7,469.5	7,345.1	39.4	24.0	-90.33	1,782.3	300.6	387.1	328.9	58.22	6.649 SF		
8,800.0	7,326.4	7,469.3	7,344.9	41.1	24.0	-90.30	1,782.3	300.6	409.0	349.0	59.95	6.822		
8,900.0	7,326.0	7,469.1	7,344.7	42.8	24.0	-90.26	1,782.3	300.6	452.4	390.7	61.70	7.332		
9,000.0	7,325.7	7,468.9	7,344.4	44.5	24.0	-90.23	1,782.3	300.6	511.9	448.4	63.46	8.066		
9,100.0	7,325.3	7,468.7	7,344.2	46.2	24.0	-90.20	1,782.3	300.6	582.6	517.4	65.24	8.931		
9,200.0	7,324.9	7,468.4	7,344.0	48.0	24.0	-90.17	1,782.3	300.6	660.9	593.9	67.02	9.861		
9,300.0	7,324.6	7,468.2	7,343.8	49.7	24.0	-90.13	1,782.3	300.6	744.5	675.6	68.82	10.818		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design		O Investment Properties 6Y-HZ Pad Sec.6-T6N-R65W - Gies E 5-3 (Noble-SI) - Wellbore #1 - Wellbore											Offset Site Error:		0.0 ft
Survey Program: 7373-													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
1,500.0	1,498.6	1,487.6	1,487.6	3.3	29.8	21.96	-73.2	824.6	797.4	764.7	32.72	24.367			
1,593.7	1,591.3	1,580.3	1,580.3	3.5	31.6	22.40	-73.2	824.6	785.0	750.3	34.68	22.637			
1,600.0	1,597.5	1,586.5	1,586.5	3.5	31.7	22.42	-73.2	824.6	784.1	749.3	34.82	22.521			
1,700.0	1,696.3	1,685.3	1,685.3	3.8	33.7	22.86	-73.2	824.6	769.8	732.8	37.01	20.801			
1,800.0	1,795.1	1,784.1	1,784.1	4.1	35.7	23.32	-73.2	824.6	755.5	716.3	39.20	19.272			
1,900.0	1,893.9	1,882.9	1,882.9	4.4	37.7	23.79	-73.2	824.6	741.3	699.9	41.41	17.904			
2,000.0	1,992.7	1,981.7	1,981.7	4.8	39.6	24.28	-73.2	824.6	727.1	683.5	43.61	16.673			
2,100.0	2,091.5	2,080.5	2,080.5	5.1	41.6	24.79	-73.2	824.6	713.0	667.2	45.82	15.561			
2,200.0	2,190.3	2,179.3	2,179.3	5.4	43.6	25.32	-73.2	824.6	699.0	650.9	48.04	14.550			
2,300.0	2,289.1	2,278.1	2,278.1	5.8	45.6	25.87	-73.2	824.6	685.0	634.7	50.26	13.629			
2,400.0	2,387.9	2,376.9	2,376.9	6.1	47.5	26.45	-73.2	824.6	671.1	618.6	52.48	12.786			
2,500.0	2,486.7	2,475.7	2,475.7	6.4	49.5	27.05	-73.2	824.6	657.2	602.5	54.71	12.012			
2,600.0	2,585.5	2,574.5	2,574.5	6.8	51.5	27.67	-73.2	824.6	643.4	586.5	56.94	11.299			
2,700.0	2,684.3	2,673.3	2,673.3	7.1	53.5	28.33	-73.2	824.6	629.7	570.5	59.18	10.640			
2,800.0	2,783.1	2,772.1	2,772.1	7.5	55.4	29.01	-73.2	824.6	616.1	554.7	61.43	10.030			
2,900.0	2,881.9	2,870.9	2,870.9	7.9	57.4	29.72	-73.2	824.6	602.6	538.9	63.67	9.463			
3,000.0	2,980.7	2,969.7	2,969.7	8.2	59.4	30.46	-73.2	824.6	589.1	523.2	65.93	8.936			
3,100.0	3,079.5	3,068.5	3,068.5	8.6	61.4	31.24	-73.2	824.6	575.8	507.6	68.18	8.445			
3,200.0	3,178.3	3,167.3	3,167.3	8.9	63.3	32.06	-73.2	824.6	562.6	492.1	70.45	7.986			
3,300.0	3,277.0	3,266.0	3,266.0	9.3	65.3	32.91	-73.2	824.6	549.5	476.8	72.72	7.556			
3,400.0	3,375.8	3,364.8	3,364.8	9.6	67.3	33.81	-73.2	824.6	536.5	461.5	75.00	7.154			
3,500.0	3,474.6	3,463.6	3,463.6	10.0	69.3	34.74	-73.2	824.6	523.7	446.4	77.28	6.776			
3,600.0	3,573.4	3,562.4	3,562.4	10.4	71.2	35.73	-73.2	824.6	511.0	431.4	79.57	6.421			
3,700.0	3,672.2	3,661.2	3,661.2	10.7	73.2	36.76	-73.2	824.6	498.4	416.5	81.88	6.088			
3,800.0	3,771.0	3,760.0	3,760.0	11.1	75.2	37.85	-73.2	824.6	486.1	401.9	84.19	5.774			
3,900.0	3,869.8	3,858.8	3,858.8	11.4	77.2	38.99	-73.2	824.6	473.9	387.4	86.50	5.478			
4,000.0	3,968.6	3,957.6	3,957.6	11.8	79.2	40.20	-73.2	824.6	461.9	373.1	88.83	5.199			
4,100.0	4,067.4	4,056.4	4,056.4	12.2	81.1	41.46	-73.2	824.6	450.1	358.9	91.17	4.937			
4,200.0	4,166.2	4,155.2	4,155.2	12.5	83.1	42.79	-73.2	824.6	438.6	345.0	93.52	4.689			
4,300.0	4,265.0	4,254.0	4,254.0	12.9	85.1	44.20	-73.2	824.6	427.3	331.4	95.89	4.456			
4,400.0	4,363.8	4,352.8	4,352.8	13.3	87.1	45.67	-73.2	824.6	416.2	318.0	98.26	4.236			
4,500.0	4,462.6	4,451.6	4,451.6	13.6	89.0	47.23	-73.2	824.6	405.5	304.9	100.65	4.029			
4,600.0	4,561.4	4,550.4	4,550.4	14.0	91.0	48.86	-73.2	824.6	395.1	292.0	103.05	3.834			
4,700.0	4,660.2	4,649.2	4,649.2	14.4	93.0	50.59	-73.2	824.6	385.0	279.5	105.47	3.650			
4,800.0	4,759.0	4,748.0	4,748.0	14.7	95.0	52.40	-73.2	824.6	375.3	267.4	107.90	3.478			
4,900.0	4,857.8	4,846.8	4,846.8	15.1	96.9	54.30	-73.2	824.6	366.0	255.7	110.34	3.317			
5,000.0	4,956.6	4,945.6	4,945.6	15.4	98.9	56.30	-73.2	824.6	357.1	244.3	112.80	3.166			
5,100.0	5,055.3	5,044.3	5,044.3	15.8	100.9	58.40	-73.2	824.6	348.7	233.4	115.26	3.025			
5,200.0	5,154.1	5,143.1	5,143.1	16.2	102.9	60.60	-73.2	824.6	340.8	223.0	117.74	2.894			
5,300.0	5,252.9	5,241.9	5,241.9	16.5	104.8	62.90	-73.2	824.6	333.4	213.1	120.23	2.773			
5,400.0	5,351.7	5,340.7	5,340.7	16.9	106.8	65.29	-73.2	824.6	326.5	203.8	122.72	2.661			
5,500.0	5,450.5	5,439.5	5,439.5	17.3	108.8	67.78	-73.2	824.6	320.3	195.1	125.21	2.558			
5,607.3	5,556.5	5,545.5	5,545.5	17.7	110.9	70.55	-73.2	824.6	314.3	186.4	127.89	2.458			
5,700.0	5,648.3	5,637.3	5,637.3	18.0	112.7	72.70	-73.2	824.6	310.2	180.1	130.18	2.383			
5,800.0	5,747.8	5,736.8	5,736.8	18.2	114.7	74.51	-73.2	824.6	307.2	174.7	132.52	2.318			
5,900.0	5,847.5	5,836.5	5,836.5	18.4	116.7	75.75	-73.2	824.6	305.4	170.6	134.78	2.266			
6,000.0	5,947.4	5,936.4	5,936.4	18.5	118.7	76.38	-73.2	824.6	304.6	167.6	136.98	2.223			
6,052.6	6,000.0	5,989.0	5,989.0	18.6	119.8	76.59	-73.2	824.6	304.4	166.4	138.09	2.205			
6,100.0	6,047.4	6,036.4	6,036.4	18.7	120.7	76.59	-73.2	824.6	304.4	165.3	139.11	2.189			
6,200.0	6,147.4	6,136.4	6,136.4	18.8	122.7	76.59	-73.2	824.6	304.4	163.2	141.26	2.155			
6,300.0	6,247.4	6,236.4	6,236.4	19.0	124.7	76.59	-73.2	824.6	304.4	161.0	143.42	2.123			
6,400.0	6,347.4	6,336.4	6,336.4	19.1	126.7	76.59	-73.2	824.6	304.4	158.9	145.57	2.091			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													O Investment Properties 6Y-HZ Pad Sec.6-T6N-R65W - Gies E 5-3 (Noble-SI) - Wellbore #1 - Wellbore		Offset Site Error:		0.0 ft
Survey Program: 7373-													Offset Well Error:		0.0 ft		
Reference		Offset		Semi Major Axis			Distance							Warning			
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor					
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)						
6,500.0	6,447.4	6,436.4	6,436.4	19.3	128.7	150.59	-73.2	824.6	304.4	156.7	147.73	2.061	2.012 CC, ES 2.008 SF				
6,600.0	6,547.4	6,536.4	6,536.4	19.5	130.7	150.59	-73.2	824.6	304.4	154.6	149.89	2.031					
6,666.8	6,614.2	6,603.2	6,603.2	19.6	132.1	150.59	-73.2	824.6	304.4	153.1	151.34						
6,700.0	6,647.4	6,636.4	6,636.4	19.6	132.7	150.25	-73.2	824.6	305.1	153.2	151.94						
6,750.0	6,697.3	6,686.3	6,686.3	19.7	133.7	150.48	-73.2	824.6	308.6	156.3	152.37	2.026					
6,800.0	6,746.7	6,735.7	6,735.7	19.8	134.7	150.89	-73.2	824.6	315.2	163.0	152.23	2.071					
6,850.0	6,795.4	6,784.4	6,784.4	19.9	135.7	151.46	-73.2	824.6	324.9	173.4	151.47	2.145					
6,900.0	6,843.3	6,832.3	6,832.3	20.1	136.6	152.12	-73.2	824.6	337.6	187.6	150.08	2.250					
6,950.0	6,890.1	6,879.1	6,879.1	20.2	137.6	152.83	-73.2	824.6	353.5	205.5	148.03	2.388					
7,000.0	6,935.5	6,924.5	6,924.5	20.3	138.5	153.55	-73.2	824.6	372.5	227.2	145.31	2.563					
7,050.0	6,979.4	6,968.4	6,968.4	20.5	139.4	154.23	-73.2	824.6	394.5	252.6	141.91	2.780					
7,100.0	7,021.5	7,010.5	7,010.5	20.7	140.2	154.82	-73.2	824.6	419.6	281.7	137.88	3.043					
7,150.0	7,061.6	7,050.6	7,050.6	20.9	141.0	155.29	-73.2	824.6	447.5	314.3	133.27	3.358					
7,200.0	7,099.5	7,088.5	7,088.5	21.1	141.8	155.60	-73.2	824.6	478.3	350.2	128.16	3.732					
7,250.0	7,135.0	7,124.0	7,124.0	21.3	142.5	155.72	-73.2	824.6	511.8	389.1	122.68	4.172					
7,300.0	7,168.0	7,157.0	7,157.0	21.6	143.1	155.60	-73.2	824.6	547.8	430.8	117.00	4.682					
7,350.0	7,198.3	7,187.3	7,187.3	21.9	143.7	155.19	-73.2	824.6	586.1	474.7	111.39	5.262					
7,400.0	7,225.8	7,214.8	7,214.8	22.2	144.3	154.41	-73.2	824.6	626.6	520.4	106.21	5.899					
7,450.0	7,250.2	7,239.2	7,239.2	22.6	144.8	153.15	-73.2	824.6	668.9	566.9	102.00	6.558					
7,500.0	7,271.6	7,260.6	7,260.6	23.0	145.2	151.24	-73.2	824.6	713.0	613.5	99.58	7.161					
7,550.0	7,289.8	7,278.8	7,278.8	23.4	145.6	148.38	-73.2	824.6	758.6	658.5	100.07	7.581					

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 7341- O Investment Properties 6Y-HZ Pad Sec.6-T6N-R65W - Reeman 1 (Texas American Resources-P&A) -													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-113.43	-136.3	-314.4	343.1					
100.0	100.0	84.0	84.0	0.1	1.7	-113.43	-136.3	-314.4	342.7	340.9	1.79	191.170		
200.0	200.0	184.0	184.0	0.3	3.7	-113.43	-136.3	-314.4	342.7	338.7	4.02	85.302		
300.0	300.0	284.0	284.0	0.6	5.7	-113.43	-136.3	-314.4	342.7	336.4	6.24	54.899		
400.0	400.0	384.0	384.0	0.8	7.7	-113.43	-136.3	-314.4	342.7	334.2	8.47	40.474		
500.0	500.0	484.0	484.0	1.0	9.7	-113.43	-136.3	-314.4	342.7	332.0	10.69	32.052		
600.0	600.0	584.0	584.0	1.2	11.7	-113.43	-136.3	-314.4	342.7	329.8	12.92	26.531		
700.0	700.0	684.0	684.0	1.5	13.7	-113.43	-136.3	-314.4	342.7	327.5	15.14	22.633		
800.0	800.0	784.0	784.0	1.7	15.7	-113.43	-136.3	-314.4	342.7	325.3	17.37	19.733		
900.0	900.0	884.0	884.0	1.9	17.7	-113.43	-136.3	-314.4	342.7	323.1	19.59	17.492		
1,000.0	1,000.0	984.0	984.0	2.1	19.7	-113.43	-136.3	-314.4	342.7	320.9	21.82	15.709 CC		
1,100.0	1,100.0	1,084.0	1,084.0	2.4	21.7	172.47	-136.3	-314.4	344.0	320.0	24.02	14.319 ES		
1,200.0	1,199.9	1,183.9	1,183.9	2.6	23.7	172.55	-136.3	-314.4	347.9	321.7	26.20	13.276		
1,300.0	1,299.7	1,283.7	1,283.7	2.8	25.7	172.68	-136.3	-314.4	354.4	326.0	28.36	12.494		
1,400.0	1,399.3	1,383.3	1,383.3	3.0	27.7	172.84	-136.3	-314.4	363.4	332.9	30.49	11.919		
1,500.0	1,498.6	1,482.6	1,482.6	3.3	29.7	173.04	-136.3	-314.4	375.1	342.5	32.59	11.509		
1,593.7	1,591.3	1,575.3	1,575.3	3.5	31.5	173.26	-136.3	-314.4	388.4	353.9	34.52	11.249		
1,600.0	1,597.5	1,581.5	1,581.5	3.5	31.6	173.28	-136.3	-314.4	389.4	354.7	34.66	11.233		
1,700.0	1,696.3	1,680.3	1,680.3	3.8	33.6	173.53	-136.3	-314.4	404.7	367.9	36.84	10.986		
1,800.0	1,795.1	1,779.1	1,779.1	4.1	35.6	173.77	-136.3	-314.4	420.1	381.1	39.02	10.766		
1,900.0	1,893.9	1,877.9	1,877.9	4.4	37.6	173.99	-136.3	-314.4	435.5	394.3	41.21	10.569		
2,000.0	1,992.7	1,976.7	1,976.7	4.8	39.5	174.20	-136.3	-314.4	450.9	407.5	43.39	10.391		
2,100.0	2,091.5	2,075.5	2,075.5	5.1	41.5	174.39	-136.3	-314.4	466.3	420.7	45.58	10.231		
2,200.0	2,190.3	2,174.3	2,174.3	5.4	43.5	174.57	-136.3	-314.4	481.7	434.0	47.77	10.084		
2,300.0	2,289.1	2,273.1	2,273.1	5.8	45.5	174.74	-136.3	-314.4	497.1	447.2	49.96	9.951		
2,400.0	2,387.9	2,371.9	2,371.9	6.1	47.4	174.90	-136.3	-314.4	512.6	460.4	52.15	9.828		
2,500.0	2,486.7	2,470.7	2,470.7	6.4	49.4	175.05	-136.3	-314.4	528.0	473.6	54.35	9.715		
2,600.0	2,585.5	2,569.5	2,569.5	6.8	51.4	175.19	-136.3	-314.4	543.4	486.9	56.54	9.611		
2,700.0	2,684.3	2,668.3	2,668.3	7.1	53.4	175.32	-136.3	-314.4	558.8	500.1	58.73	9.515		
2,800.0	2,783.1	2,767.1	2,767.1	7.5	55.3	175.45	-136.3	-314.4	574.3	513.3	60.93	9.425		
2,900.0	2,881.9	2,865.9	2,865.9	7.9	57.3	175.57	-136.3	-314.4	589.7	526.6	63.12	9.342		
3,000.0	2,980.7	2,964.7	2,964.7	8.2	59.3	175.68	-136.3	-314.4	605.1	539.8	65.32	9.264		
3,100.0	3,079.5	3,063.5	3,063.5	8.6	61.3	175.79	-136.3	-314.4	620.6	553.1	67.52	9.191		
3,200.0	3,178.3	3,162.3	3,162.3	8.9	63.2	175.89	-136.3	-314.4	636.0	566.3	69.71	9.123		
3,300.0	3,277.0	3,261.0	3,261.0	9.3	65.2	175.99	-136.3	-314.4	651.5	579.5	71.91	9.059		
3,400.0	3,375.8	3,359.8	3,359.8	9.6	67.2	176.08	-136.3	-314.4	666.9	592.8	74.11	8.999		
3,500.0	3,474.6	3,458.6	3,458.6	10.0	69.2	176.17	-136.3	-314.4	682.3	606.0	76.31	8.942		
3,600.0	3,573.4	3,557.4	3,557.4	10.4	71.1	176.25	-136.3	-314.4	697.8	619.3	78.50	8.889		
3,700.0	3,672.2	3,656.2	3,656.2	10.7	73.1	176.34	-136.3	-314.4	713.2	632.5	80.70	8.838		
3,800.0	3,771.0	3,755.0	3,755.0	11.1	75.1	176.41	-136.3	-314.4	728.7	645.8	82.90	8.790		
3,900.0	3,869.8	3,853.8	3,853.8	11.4	77.1	176.49	-136.3	-314.4	744.1	659.0	85.10	8.744		
4,000.0	3,968.6	3,952.6	3,952.6	11.8	79.1	176.56	-136.3	-314.4	759.6	672.3	87.30	8.701		
4,100.0	4,067.4	4,051.4	4,051.4	12.2	81.0	176.63	-136.3	-314.4	775.0	685.5	89.50	8.660		
4,200.0	4,166.2	4,150.2	4,150.2	12.5	83.0	176.69	-136.3	-314.4	790.5	698.8	91.70	8.621 SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 7398-													Offset Well Error:	0.0 ft
O Investment Properties 6Y-HZ Pad Sec.6-T6N-R65W - Reeman 11-5 (Exist.) - Wellbore #1 - Wellbore														
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-89.14	5.8	-389.5	389.5					
100.0	100.0	98.0	98.0	0.1	2.0	-89.14	5.8	-389.5	389.5	387.5	2.07	187.950		
200.0	200.0	198.0	198.0	0.3	4.0	-89.14	5.8	-389.5	389.5	385.2	4.30	90.647		
300.0	300.0	298.0	298.0	0.6	6.0	-89.14	5.8	-389.5	389.5	383.0	6.52	59.726		
400.0	400.0	398.0	398.0	0.8	8.0	-89.14	5.8	-389.5	389.5	380.8	8.75	44.535		
500.0	500.0	498.0	498.0	1.0	10.0	-89.14	5.8	-389.5	389.5	378.6	10.97	35.504		
600.0	600.0	598.0	598.0	1.2	12.0	-89.14	5.8	-389.5	389.5	376.3	13.20	29.519		
700.0	700.0	698.0	698.0	1.5	14.0	-89.14	5.8	-389.5	389.5	374.1	15.42	25.260		
800.0	800.0	798.0	798.0	1.7	16.0	-89.14	5.8	-389.5	389.5	371.9	17.65	22.075		
900.0	900.0	898.0	898.0	1.9	18.0	-89.14	5.8	-389.5	389.5	369.7	19.87	19.604		
1,000.0	1,000.0	998.0	998.0	2.1	20.0	-89.14	5.8	-389.5	389.5	367.4	22.10	17.630 CC		
1,100.0	1,100.0	1,098.0	1,098.0	2.4	22.0	-163.32	5.8	-389.5	390.8	366.5	24.30	16.080 ES		
1,200.0	1,199.9	1,197.9	1,197.9	2.6	24.0	-163.46	5.8	-389.5	394.6	368.1	26.48	14.898		
1,300.0	1,299.7	1,297.7	1,297.7	2.8	26.0	-163.70	5.8	-389.5	400.8	372.2	28.64	13.993		
1,400.0	1,399.3	1,397.3	1,397.3	3.0	27.9	-164.03	5.8	-389.5	409.6	378.8	30.78	13.308		
1,500.0	1,498.6	1,496.6	1,496.6	3.3	29.9	-164.42	5.8	-389.5	420.9	388.1	32.88	12.801		
1,593.7	1,591.3	1,589.3	1,589.3	3.5	31.8	-164.84	5.8	-389.5	433.8	399.0	34.82	12.459		
1,600.0	1,597.5	1,595.5	1,595.5	3.5	31.9	-164.88	5.8	-389.5	434.8	399.8	34.96	12.437		
1,700.0	1,696.3	1,694.3	1,694.3	3.8	33.9	-165.39	5.8	-389.5	449.8	412.6	37.14	12.111		
1,800.0	1,795.1	1,793.1	1,793.1	4.1	35.9	-165.87	5.8	-389.5	464.8	425.4	39.32	11.821		
1,900.0	1,893.9	1,891.9	1,891.9	4.4	37.8	-166.32	5.8	-389.5	479.8	438.3	41.50	11.561		
2,000.0	1,992.7	1,990.7	1,990.7	4.8	39.8	-166.75	5.8	-389.5	494.9	451.2	43.69	11.327		
2,100.0	2,091.5	2,089.5	2,089.5	5.1	41.8	-167.15	5.8	-389.5	510.0	464.1	45.88	11.115		
2,200.0	2,190.3	2,188.3	2,188.3	5.4	43.8	-167.52	5.8	-389.5	525.1	477.0	48.07	10.923		
2,300.0	2,289.1	2,287.1	2,287.1	5.8	45.7	-167.88	5.8	-389.5	540.2	489.9	50.26	10.748		
2,400.0	2,387.9	2,385.9	2,385.9	6.1	47.7	-168.21	5.8	-389.5	555.3	502.9	52.45	10.588		
2,500.0	2,486.7	2,484.7	2,484.7	6.4	49.7	-168.53	5.8	-389.5	570.5	515.9	54.64	10.441		
2,600.0	2,585.5	2,583.5	2,583.5	6.8	51.7	-168.83	5.8	-389.5	585.7	528.9	56.84	10.305		
2,700.0	2,684.3	2,682.3	2,682.3	7.1	53.6	-169.11	5.8	-389.5	600.9	541.9	59.03	10.179		
2,800.0	2,783.1	2,781.1	2,781.1	7.5	55.6	-169.39	5.8	-389.5	616.1	554.9	61.23	10.063		
2,900.0	2,881.9	2,879.9	2,879.9	7.9	57.6	-169.65	5.8	-389.5	631.3	567.9	63.42	9.955		
3,000.0	2,980.7	2,978.7	2,978.7	8.2	59.6	-169.89	5.8	-389.5	646.6	581.0	65.62	9.854		
3,100.0	3,079.5	3,077.5	3,077.5	8.6	61.5	-170.13	5.8	-389.5	661.8	594.0	67.81	9.760		
3,200.0	3,178.3	3,176.3	3,176.3	8.9	63.5	-170.35	5.8	-389.5	677.1	607.1	70.01	9.671		
3,300.0	3,277.0	3,275.0	3,275.0	9.3	65.5	-170.57	5.8	-389.5	692.4	620.2	72.21	9.589		
3,400.0	3,375.8	3,373.8	3,373.8	9.6	67.5	-170.77	5.8	-389.5	707.6	633.2	74.40	9.511		
3,500.0	3,474.6	3,472.6	3,472.6	10.0	69.5	-170.97	5.8	-389.5	722.9	646.3	76.60	9.438		
3,600.0	3,573.4	3,571.4	3,571.4	10.4	71.4	-171.16	5.8	-389.5	738.2	659.4	78.80	9.369		
3,700.0	3,672.2	3,670.2	3,670.2	10.7	73.4	-171.34	5.8	-389.5	753.5	672.5	81.00	9.303		
3,800.0	3,771.0	3,769.0	3,769.0	11.1	75.4	-171.51	5.8	-389.5	768.8	685.7	83.19	9.242		
3,900.0	3,869.8	3,867.8	3,867.8	11.4	77.4	-171.68	5.8	-389.5	784.2	698.8	85.39	9.183		
4,000.0	3,968.6	3,966.6	3,966.6	11.8	79.3	-171.84	5.8	-389.5	799.5	711.9	87.59	9.128 SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-38.07	82.7	-64.8	105.0					
100.0	100.0	100.0	100.0	0.1	0.1	-38.07	82.7	-64.8	105.0	104.8	0.22	467.375		
200.0	200.0	200.0	200.0	0.3	0.3	-38.07	82.7	-64.8	105.0	104.4	0.67	155.792		
300.0	300.0	300.0	300.0	0.6	0.6	-38.07	82.7	-64.8	105.0	103.9	1.12	93.475		
400.0	400.0	400.0	400.0	0.8	0.8	-38.07	82.7	-64.8	105.0	103.5	1.57	66.768		
500.0	500.0	500.0	500.0	1.0	1.0	-38.07	82.7	-64.8	105.0	103.0	2.02	51.931 CC, ES		
600.0	600.0	597.9	597.9	1.2	1.2	-38.50	83.0	-66.0	106.0	103.6	2.46	43.141		
700.0	700.0	695.7	695.6	1.5	1.4	-39.76	83.8	-69.7	109.0	106.1	2.89	37.731		
800.0	800.0	793.2	792.9	1.7	1.7	-41.69	85.1	-75.8	114.1	110.8	3.33	34.288		
900.0	900.0	890.4	889.7	1.9	1.9	-44.12	86.9	-84.3	121.5	117.7	3.78	32.165		
1,000.0	1,000.0	987.0	985.7	2.1	2.1	-46.82	89.2	-95.1	131.2	126.9	4.24	30.956		
1,100.0	1,100.0	1,082.8	1,080.6	2.4	2.4	-123.99	92.0	-108.2	144.1	139.4	4.69	30.717 SF		
1,200.0	1,199.9	1,177.4	1,173.9	2.6	2.7	-127.52	95.3	-123.3	161.2	156.0	5.14	31.376		
1,300.0	1,299.7	1,274.3	1,269.2	2.8	3.1	-131.19	98.9	-140.2	181.8	176.2	5.59	32.540		
1,400.0	1,399.3	1,370.9	1,364.2	3.0	3.4	-134.57	102.5	-157.0	204.9	198.9	6.03	33.978		
1,500.0	1,498.6	1,466.8	1,458.6	3.3	3.8	-137.64	106.1	-173.7	230.5	224.0	6.47	35.618		
1,593.7	1,591.3	1,555.9	1,546.3	3.5	4.1	-140.24	109.5	-189.2	256.8	249.9	6.89	37.294		
1,600.0	1,597.5	1,561.9	1,552.2	3.5	4.1	-140.42	109.7	-190.3	258.6	251.7	6.91	37.410		
1,700.0	1,696.3	1,656.7	1,645.5	3.8	4.5	-143.02	113.2	-206.8	288.2	280.8	7.36	39.149		
1,800.0	1,795.1	1,751.4	1,738.7	4.1	4.9	-145.14	116.8	-223.3	318.2	310.4	7.82	40.718		
1,900.0	1,893.9	1,846.2	1,832.0	4.4	5.3	-146.89	120.3	-239.8	348.6	340.3	8.27	42.131		
2,000.0	1,992.7	1,941.0	1,925.3	4.8	5.6	-148.36	123.9	-256.3	379.2	370.4	8.74	43.406		
2,100.0	2,091.5	2,035.8	2,018.5	5.1	6.0	-149.62	127.4	-272.8	409.9	400.7	9.20	44.558		
2,200.0	2,190.3	2,130.6	2,111.8	5.4	6.4	-150.70	131.0	-289.3	440.9	431.2	9.67	45.601		
2,300.0	2,289.1	2,225.4	2,205.1	5.8	6.8	-151.64	134.5	-305.8	472.0	461.8	10.14	46.549		
2,400.0	2,387.9	2,320.1	2,298.3	6.1	7.1	-152.46	138.1	-322.3	503.1	492.5	10.61	47.412		
2,500.0	2,486.7	2,414.9	2,391.6	6.4	7.5	-153.19	141.6	-338.8	534.4	523.3	11.09	48.201		
2,600.0	2,585.5	2,509.7	2,484.9	6.8	7.9	-153.84	145.2	-355.3	565.7	554.1	11.56	48.923		
2,700.0	2,684.3	2,604.5	2,578.1	7.1	8.3	-154.42	148.7	-371.7	597.1	585.0	12.04	49.587		
2,800.0	2,783.1	2,699.3	2,671.4	7.5	8.7	-154.94	152.3	-388.2	628.5	616.0	12.52	50.199		
2,900.0	2,881.9	2,794.1	2,764.7	7.9	9.0	-155.42	155.8	-404.7	660.0	647.0	13.00	50.764		
3,000.0	2,980.7	2,888.8	2,858.0	8.2	9.4	-155.85	159.4	-421.2	691.5	678.0	13.48	51.287		
3,100.0	3,079.5	2,983.6	2,951.2	8.6	9.8	-156.24	162.9	-437.7	723.1	709.1	13.97	51.772		
3,200.0	3,178.3	3,078.4	3,044.5	8.9	10.2	-156.60	166.5	-454.2	754.6	740.2	14.45	52.224		
3,300.0	3,277.0	3,173.2	3,137.8	9.3	10.6	-156.93	170.0	-470.7	786.2	771.3	14.93	52.645		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design Reeman 5-A Pad Sec.5-T6N-R65W - Reeman B-32-29HC - Wellbore #1 - Plan #2 (8-14-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-38.19	70.7	-55.6	89.9					
100.0	100.0	100.0	100.0	0.1	0.1	-38.19	70.7	-55.6	89.9	89.7	0.22	400.097		
200.0	200.0	200.0	200.0	0.3	0.3	-38.19	70.7	-55.6	89.9	89.3	0.67	133.366		
300.0	300.0	300.0	300.0	0.6	0.6	-38.19	70.7	-55.6	89.9	88.8	1.12	80.019		
400.0	400.0	400.0	400.0	0.8	0.8	-38.19	70.7	-55.6	89.9	88.4	1.57	57.157		
500.0	500.0	500.0	500.0	1.0	1.0	-38.19	70.7	-55.6	89.9	87.9	2.02	44.455		
600.0	600.0	600.0	600.0	1.2	1.2	-38.19	70.7	-55.6	89.9	87.5	2.47	36.372		
700.0	700.0	700.0	700.0	1.5	1.5	-38.19	70.7	-55.6	89.9	87.0	2.92	30.777 CC, ES		
800.0	800.0	798.1	798.1	1.7	1.7	-38.64	71.1	-56.8	91.0	87.6	3.36	27.096		
900.0	900.0	896.0	895.9	1.9	1.9	-39.93	72.2	-60.4	94.2	90.4	3.79	24.857		
1,000.0	1,000.0	993.7	993.4	2.1	2.1	-41.88	74.0	-66.4	99.7	95.4	4.23	23.572		
1,100.0	1,100.0	1,090.9	1,090.2	2.4	2.3	-118.88	76.6	-74.7	108.1	103.4	4.67	23.160 SF		
1,200.0	1,199.9	1,187.2	1,185.9	2.6	2.6	-122.79	79.9	-85.2	120.4	115.3	5.10	23.619		
1,300.0	1,299.7	1,283.4	1,281.2	2.8	2.8	-127.11	83.9	-97.9	137.0	131.5	5.54	24.738		
1,400.0	1,399.3	1,380.9	1,377.6	3.0	3.1	-131.27	88.0	-111.2	156.5	150.5	5.98	26.174		
1,500.0	1,498.6	1,477.8	1,473.5	3.3	3.4	-135.04	92.1	-124.4	178.4	172.0	6.42	27.805		
1,593.7	1,591.3	1,567.9	1,562.8	3.5	3.7	-138.20	95.9	-136.7	201.3	194.5	6.83	29.479		
1,600.0	1,597.5	1,574.0	1,568.8	3.5	3.7	-138.42	96.2	-137.5	202.9	196.1	6.86	29.594		
1,700.0	1,696.3	1,669.9	1,663.7	3.8	4.0	-141.45	100.3	-150.6	228.9	221.6	7.31	31.326		
1,800.0	1,795.1	1,765.9	1,758.7	4.1	4.4	-143.86	104.4	-163.7	255.4	247.6	7.76	32.909		
1,900.0	1,893.9	1,861.8	1,853.6	4.4	4.7	-145.82	108.4	-176.8	282.2	273.9	8.22	34.339		
2,000.0	1,992.7	1,957.7	1,948.6	4.8	5.0	-147.44	112.5	-189.9	309.2	300.5	8.68	35.633		
2,100.0	2,091.5	2,053.6	2,043.5	5.1	5.3	-148.80	116.6	-203.0	336.5	327.3	9.14	36.805		
2,200.0	2,190.3	2,149.6	2,138.4	5.4	5.6	-149.96	120.7	-216.0	363.9	354.3	9.61	37.868		
2,300.0	2,289.1	2,245.5	2,233.4	5.8	6.0	-150.96	124.7	-229.1	391.4	381.3	10.08	38.836		
2,400.0	2,387.9	2,341.4	2,328.3	6.1	6.3	-151.82	128.8	-242.2	419.0	408.5	10.55	39.718		
2,500.0	2,486.7	2,437.4	2,423.3	6.4	6.6	-152.58	132.9	-255.3	446.7	435.7	11.02	40.525		
2,600.0	2,585.5	2,533.3	2,518.2	6.8	6.9	-153.25	137.0	-268.4	474.5	463.0	11.50	41.266		
2,700.0	2,684.3	2,629.2	2,613.2	7.1	7.3	-153.85	141.0	-281.5	502.3	490.3	11.97	41.947		
2,800.0	2,783.1	2,725.2	2,708.1	7.5	7.6	-154.38	145.1	-294.6	530.1	517.7	12.45	42.574		
2,900.0	2,881.9	2,821.1	2,803.1	7.9	7.9	-154.86	149.2	-307.6	558.0	545.1	12.93	43.155		
3,000.0	2,980.7	2,917.0	2,898.0	8.2	8.3	-155.29	153.3	-320.7	586.0	572.6	13.41	43.693		
3,100.0	3,079.5	3,012.9	2,993.0	8.6	8.6	-155.69	157.3	-333.8	613.9	600.0	13.89	44.193		
3,200.0	3,178.3	3,108.9	3,087.9	8.9	8.9	-156.05	161.4	-346.9	641.9	627.5	14.37	44.658		
3,300.0	3,277.0	3,204.8	3,182.9	9.3	9.3	-156.38	165.5	-360.0	669.9	655.0	14.86	45.092		
3,400.0	3,375.8	3,300.7	3,277.8	9.6	9.6	-156.69	169.6	-373.1	697.9	682.6	15.34	45.498		
3,500.0	3,474.6	3,396.7	3,372.7	10.0	9.9	-156.97	173.6	-386.2	726.0	710.1	15.82	45.879		
3,600.0	3,573.4	3,492.6	3,467.7	10.4	10.3	-157.23	177.7	-399.2	754.0	737.7	16.31	46.236		
3,700.0	3,672.2	3,588.5	3,562.6	10.7	10.6	-157.47	181.8	-412.3	782.1	765.3	16.79	46.571		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-38.02	59.0	-46.2	74.9					
100.0	100.0	100.0	100.0	0.1	0.1	-38.02	59.0	-46.2	74.9	74.7	0.22	333.330		
200.0	200.0	200.0	200.0	0.3	0.3	-38.02	59.0	-46.2	74.9	74.2	0.67	111.110		
300.0	300.0	300.0	300.0	0.6	0.6	-38.02	59.0	-46.2	74.9	73.8	1.12	66.666		
400.0	400.0	400.0	400.0	0.8	0.8	-38.02	59.0	-46.2	74.9	73.3	1.57	47.619		
500.0	500.0	500.0	500.0	1.0	1.0	-38.02	59.0	-46.2	74.9	72.9	2.02	37.037		
600.0	600.0	600.0	600.0	1.2	1.2	-38.02	59.0	-46.2	74.9	72.4	2.47	30.303		
700.0	700.0	700.0	700.0	1.5	1.5	-38.02	59.0	-46.2	74.9	72.0	2.92	25.641		
800.0	800.0	800.0	800.0	1.7	1.7	-38.02	59.0	-46.2	74.9	71.5	3.37	22.222		
900.0	900.0	900.0	900.0	1.9	1.9	-38.02	59.0	-46.2	74.9	71.1	3.82	19.608 CC, ES		
1,000.0	1,000.0	998.3	998.3	2.1	2.1	-38.50	59.5	-47.3	76.0	71.8	4.26	17.856		
1,100.0	1,100.0	1,096.4	1,096.3	2.4	2.3	-114.77	60.9	-50.8	79.9	75.3	4.68	17.071 SF		
1,200.0	1,199.9	1,194.0	1,193.7	2.6	2.5	-118.86	63.2	-56.7	87.5	82.4	5.11	17.142		
1,300.0	1,299.7	1,290.7	1,290.0	2.8	2.8	-123.94	66.4	-64.7	99.3	93.8	5.54	17.943		
1,400.0	1,399.3	1,387.2	1,385.9	3.0	3.0	-129.14	70.5	-74.8	115.7	109.7	5.97	19.368		
1,500.0	1,498.6	1,484.8	1,482.8	3.3	3.3	-133.88	74.7	-85.5	135.1	128.7	6.41	21.075		
1,593.7	1,591.3	1,575.6	1,573.0	3.5	3.5	-137.75	78.7	-95.4	155.7	148.8	6.82	22.823		
1,600.0	1,597.5	1,581.7	1,579.0	3.5	3.5	-138.01	79.0	-96.1	157.1	150.3	6.85	22.944		
1,700.0	1,696.3	1,678.4	1,675.0	3.8	3.8	-141.52	83.2	-106.7	180.7	173.4	7.29	24.772		
1,800.0	1,795.1	1,775.0	1,771.0	4.1	4.1	-144.22	87.4	-117.3	204.8	197.0	7.75	26.434		
1,900.0	1,893.9	1,871.7	1,867.0	4.4	4.4	-146.35	91.6	-127.9	229.2	221.0	8.20	27.947		
2,000.0	1,992.7	1,968.3	1,963.0	4.8	4.6	-148.07	95.8	-138.5	253.8	245.1	8.66	29.315		
2,100.0	2,091.5	2,065.0	2,059.0	5.1	4.9	-149.48	100.1	-149.1	278.6	269.5	9.12	30.554		
2,200.0	2,190.3	2,161.7	2,154.9	5.4	5.2	-150.67	104.3	-159.6	303.6	294.0	9.58	31.678		
2,300.0	2,289.1	2,258.3	2,250.9	5.8	5.5	-151.67	108.5	-170.2	328.6	318.6	10.05	32.701		
2,400.0	2,387.9	2,355.0	2,346.9	6.1	5.8	-152.54	112.7	-180.8	353.8	343.3	10.52	33.633		
2,500.0	2,486.7	2,451.6	2,442.9	6.4	6.1	-153.29	117.0	-191.4	379.0	368.0	10.99	34.486		
2,600.0	2,585.5	2,548.3	2,538.9	6.8	6.4	-153.94	121.2	-202.0	404.3	392.8	11.46	35.269		
2,700.0	2,684.3	2,644.9	2,634.9	7.1	6.7	-154.52	125.4	-212.6	429.6	417.6	11.94	35.988		
2,800.0	2,783.1	2,741.6	2,730.9	7.5	7.0	-155.03	129.6	-223.2	454.9	442.5	12.41	36.652		
2,900.0	2,881.9	2,838.3	2,826.8	7.9	7.3	-155.49	133.9	-233.8	480.3	467.4	12.89	37.265		
3,000.0	2,980.7	2,934.9	2,922.8	8.2	7.6	-155.91	138.1	-244.3	505.7	492.3	13.37	37.834		
3,100.0	3,079.5	3,031.6	3,018.8	8.6	7.9	-156.28	142.3	-254.9	531.1	517.3	13.84	38.362		
3,200.0	3,178.3	3,128.2	3,114.8	8.9	8.2	-156.62	146.5	-265.5	556.5	542.2	14.32	38.854		
3,300.0	3,277.0	3,224.9	3,210.8	9.3	8.5	-156.93	150.8	-276.1	582.0	567.2	14.80	39.313		
3,400.0	3,375.8	3,321.6	3,306.8	9.6	8.8	-157.22	155.0	-286.7	607.5	592.2	15.29	39.742		
3,500.0	3,474.6	3,418.2	3,402.8	10.0	9.1	-157.48	159.2	-297.3	633.0	617.2	15.77	40.144		
3,600.0	3,573.4	3,514.9	3,498.7	10.4	9.4	-157.72	163.4	-307.9	658.4	642.2	16.25	40.521		
3,700.0	3,672.2	3,611.5	3,594.7	10.7	9.7	-157.94	167.6	-318.4	684.0	667.2	16.73	40.876		
3,800.0	3,771.0	3,708.2	3,690.7	11.1	10.0	-158.15	171.9	-329.0	709.5	692.3	17.22	41.210		
3,900.0	3,869.8	3,804.9	3,786.7	11.4	10.3	-158.34	176.1	-339.6	735.0	717.3	17.70	41.525		
4,000.0	3,968.6	3,901.5	3,882.7	11.8	10.6	-158.52	180.3	-350.2	760.5	742.3	18.18	41.823		
4,100.0	4,067.4	3,998.2	3,978.7	12.2	10.9	-158.69	184.5	-360.8	786.1	767.4	18.67	42.105		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-38.19	47.0	-37.0	59.8					
100.0	100.0	100.0	100.0	0.1	0.1	-38.19	47.0	-37.0	59.8	59.6	0.22	266.052		
200.0	200.0	200.0	200.0	0.3	0.3	-38.19	47.0	-37.0	59.8	59.1	0.67	88.684		
300.0	300.0	300.0	300.0	0.6	0.6	-38.19	47.0	-37.0	59.8	58.7	1.12	53.210		
400.0	400.0	400.0	400.0	0.8	0.8	-38.19	47.0	-37.0	59.8	58.2	1.57	38.007		
500.0	500.0	500.0	500.0	1.0	1.0	-38.19	47.0	-37.0	59.8	57.8	2.02	29.561		
600.0	600.0	600.0	600.0	1.2	1.2	-38.19	47.0	-37.0	59.8	57.3	2.47	24.187		
700.0	700.0	700.0	700.0	1.5	1.5	-38.19	47.0	-37.0	59.8	56.9	2.92	20.466		
800.0	800.0	800.0	800.0	1.7	1.7	-38.19	47.0	-37.0	59.8	56.4	3.37	17.737		
900.0	900.0	900.0	900.0	1.9	1.9	-38.19	47.0	-37.0	59.8	56.0	3.82	15.650		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-38.19	47.0	-37.0	59.8	55.5	4.27	14.003 CC, ES		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-113.46	47.0	-37.0	60.3	55.6	4.71	12.804		
1,200.0	1,199.9	1,199.9	1,199.9	2.6	2.6	-116.77	47.0	-37.0	62.0	56.8	5.14	12.049		
1,300.0	1,299.7	1,298.1	1,298.1	2.8	2.8	-121.39	48.1	-37.6	66.4	60.8	5.58	11.904 SF		
1,400.0	1,399.3	1,395.9	1,395.8	3.0	3.0	-126.19	51.4	-39.3	75.1	69.1	6.02	12.478		
1,500.0	1,498.6	1,493.0	1,492.7	3.3	3.2	-130.41	56.9	-42.2	88.1	81.6	6.46	13.635		
1,593.7	1,591.3	1,583.6	1,583.0	3.5	3.5	-133.61	64.0	-45.9	104.1	97.3	6.89	15.124		
1,600.0	1,597.5	1,589.8	1,589.2	3.5	3.5	-133.82	64.5	-46.2	105.3	98.4	6.92	15.231		
1,700.0	1,696.3	1,687.9	1,686.8	3.8	3.7	-136.64	72.7	-50.5	124.2	116.8	7.38	16.830		
1,800.0	1,795.1	1,785.9	1,784.4	4.1	3.9	-138.72	80.8	-54.8	143.2	135.4	7.85	18.249		
1,900.0	1,893.9	1,884.0	1,882.0	4.4	4.2	-140.30	89.0	-59.2	162.4	154.1	8.33	19.509		
2,000.0	1,992.7	1,982.0	1,979.6	4.8	4.4	-141.56	97.2	-63.5	181.7	172.9	8.81	20.628		
2,100.0	2,091.5	2,080.1	2,077.2	5.1	4.7	-142.57	105.4	-67.8	201.1	191.8	9.30	21.628		
2,200.0	2,190.3	2,178.1	2,174.8	5.4	4.9	-143.40	113.6	-72.1	220.5	210.7	9.79	22.522		
2,300.0	2,289.1	2,276.2	2,272.5	5.8	5.2	-144.10	121.8	-76.4	240.0	229.7	10.29	23.326		
2,400.0	2,387.9	2,374.2	2,370.1	6.1	5.5	-144.69	129.9	-80.8	259.5	248.7	10.79	24.052		
2,500.0	2,486.7	2,472.3	2,467.7	6.4	5.7	-145.20	138.1	-85.1	279.0	267.7	11.29	24.710		
2,600.0	2,585.5	2,570.3	2,565.3	6.8	6.0	-145.65	146.3	-89.4	298.5	286.7	11.79	25.307		
2,700.0	2,684.3	2,668.4	2,662.9	7.1	6.2	-146.04	154.5	-93.7	318.0	305.7	12.30	25.853		
2,800.0	2,783.1	2,766.4	2,760.5	7.5	6.5	-146.38	162.7	-98.0	337.6	324.8	12.81	26.352		
2,900.0	2,881.9	2,864.5	2,858.1	7.9	6.8	-146.69	170.8	-102.4	357.1	343.8	13.32	26.811		
3,000.0	2,980.7	2,962.5	2,955.8	8.2	7.0	-146.97	179.0	-106.7	376.7	362.9	13.83	27.233		
3,100.0	3,079.5	3,060.6	3,053.4	8.6	7.3	-147.21	187.2	-111.0	396.3	381.9	14.35	27.624		
3,200.0	3,178.3	3,158.6	3,151.0	8.9	7.6	-147.44	195.4	-115.3	415.9	401.0	14.86	27.985		
3,300.0	3,277.0	3,258.9	3,250.8	9.3	7.8	-147.65	203.7	-119.7	435.4	420.0	15.37	28.320		
3,400.0	3,375.8	3,369.1	3,360.7	9.6	8.1	-148.13	210.3	-123.2	453.2	437.3	15.86	28.581		
3,500.0	3,474.6	3,479.9	3,471.5	10.0	8.3	-148.96	213.2	-124.7	468.4	452.1	16.31	28.725		
3,600.0	3,573.4	3,581.9	3,573.4	10.4	8.5	-149.93	213.3	-124.8	481.9	465.1	16.75	28.777		
3,700.0	3,672.2	3,680.6	3,672.2	10.7	8.7	-150.82	213.3	-124.8	495.4	478.2	17.20	28.803		
3,800.0	3,771.0	3,779.4	3,771.0	11.1	8.9	-151.67	213.3	-124.8	509.0	491.3	17.66	28.829		
3,900.0	3,869.8	3,878.2	3,869.8	11.4	9.1	-152.47	213.3	-124.8	522.7	504.6	18.11	28.860		
4,000.0	3,968.6	3,977.0	3,968.6	11.8	9.3	-153.23	213.3	-124.8	536.5	518.0	18.57	28.895		
4,100.0	4,067.4	4,075.8	4,067.4	12.2	9.5	-153.96	213.3	-124.8	550.4	531.4	19.02	28.934		
4,200.0	4,166.2	4,174.6	4,166.2	12.5	9.7	-154.65	213.3	-124.8	564.4	544.9	19.48	28.976		
4,300.0	4,265.0	4,273.4	4,265.0	12.9	9.9	-155.30	213.3	-124.8	578.5	558.5	19.93	29.020		
4,400.0	4,363.8	4,372.2	4,363.8	13.3	10.1	-155.93	213.3	-124.8	592.6	572.2	20.39	29.065		
4,500.0	4,462.6	4,471.0	4,462.6	13.6	10.3	-156.52	213.3	-124.8	606.8	585.9	20.84	29.112		
4,600.0	4,561.4	4,569.8	4,561.4	14.0	10.5	-157.09	213.3	-124.8	621.0	599.7	21.30	29.160		
4,700.0	4,660.2	4,668.6	4,660.2	14.4	10.7	-157.63	213.3	-124.8	635.3	613.6	21.75	29.208		
4,800.0	4,759.0	4,767.4	4,759.0	14.7	10.9	-158.15	213.3	-124.8	649.7	627.5	22.21	29.257		
4,900.0	4,857.8	4,866.2	4,857.8	15.1	11.1	-158.65	213.3	-124.8	664.1	641.5	22.66	29.306		
5,000.0	4,956.6	4,965.0	4,956.6	15.4	11.3	-159.12	213.3	-124.8	678.6	655.5	23.12	29.354		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Reeman 5-A Pad Sec.5-T6N-R65W - Reeman D-32-29HN - Wellbore #1 - Plan #2 (8-14-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,100.0	5,055.3	5,063.8	5,055.3	15.8	11.6	-159.58	213.3	-124.8	693.1	669.5	23.57	29.403	
5,200.0	5,154.1	5,162.6	5,154.1	16.2	11.8	-160.01	213.3	-124.8	707.6	683.6	24.03	29.451	
5,300.0	5,252.9	5,261.4	5,252.9	16.5	12.0	-160.43	213.3	-124.8	722.2	697.7	24.48	29.499	
5,400.0	5,351.7	5,360.2	5,351.7	16.9	12.2	-160.84	213.3	-124.8	736.9	711.9	24.94	29.546	
5,500.0	5,450.5	5,458.9	5,450.5	17.3	12.4	-161.22	213.3	-124.8	751.5	726.1	25.40	29.592	
5,607.3	5,556.5	5,565.0	5,556.5	17.7	12.6	-161.62	213.3	-124.8	767.3	741.4	25.89	29.642	
5,700.0	5,648.3	5,656.8	5,648.3	18.0	12.8	-162.00	213.3	-124.8	779.5	753.2	26.34	29.591	
5,800.0	5,747.8	5,756.2	5,747.8	18.2	13.0	-162.29	213.3	-124.8	789.5	762.8	26.78	29.478	
5,900.0	5,847.5	5,855.9	5,847.5	18.4	13.3	-162.49	213.3	-124.8	796.3	769.1	27.19	29.284	
6,000.0	5,947.4	5,955.9	5,947.4	18.5	13.5	-162.59	213.3	-124.8	799.7	772.1	27.56	29.011	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-38.19	35.3	-27.8	45.0					
100.0	100.0	100.0	100.0	0.1	0.1	-38.19	35.3	-27.8	45.0	44.7	0.22	200.048		
200.0	200.0	200.0	200.0	0.3	0.3	-38.19	35.3	-27.8	45.0	44.3	0.67	66.683		
300.0	300.0	300.0	300.0	0.6	0.6	-38.19	35.3	-27.8	45.0	43.8	1.12	40.010		
400.0	400.0	400.0	400.0	0.8	0.8	-38.19	35.3	-27.8	45.0	43.4	1.57	28.578		
500.0	500.0	500.0	500.0	1.0	1.0	-38.19	35.3	-27.8	45.0	42.9	2.02	22.228		
600.0	600.0	600.0	600.0	1.2	1.2	-38.19	35.3	-27.8	45.0	42.5	2.47	18.186		
700.0	700.0	700.0	700.0	1.5	1.5	-38.19	35.3	-27.8	45.0	42.0	2.92	15.388		
800.0	800.0	800.0	800.0	1.7	1.7	-38.19	35.3	-27.8	45.0	41.6	3.37	13.337		
900.0	900.0	900.0	900.0	1.9	1.9	-38.19	35.3	-27.8	45.0	41.1	3.82	11.768		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-38.19	35.3	-27.8	45.0	40.7	4.27	10.529 CC, ES		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-113.83	35.3	-27.8	45.5	40.8	4.71	9.655		
1,200.0	1,199.9	1,199.9	1,199.9	2.6	2.6	-118.17	35.3	-27.8	47.2	42.1	5.14	9.177		
1,300.0	1,299.7	1,299.7	1,299.7	2.8	2.8	-124.66	35.3	-27.8	50.6	45.0	5.58	9.070		
1,400.0	1,399.3	1,399.3	1,399.3	3.0	3.0	-132.26	35.3	-27.8	56.3	50.3	6.02	9.357		
1,500.0	1,498.6	1,498.6	1,498.6	3.3	3.3	-139.86	35.3	-27.8	64.8	58.4	6.46	10.037		
1,593.7	1,591.3	1,591.3	1,591.3	3.5	3.5	-146.29	35.3	-27.8	75.6	68.7	6.87	11.001		
1,600.0	1,597.5	1,597.5	1,597.5	3.5	3.5	-146.70	35.3	-27.8	76.4	69.5	6.90	11.076		
1,700.0	1,696.3	1,696.9	1,696.8	3.8	3.7	-151.37	36.4	-27.3	89.5	82.2	7.34	12.188		
1,800.0	1,795.1	1,796.6	1,796.5	4.1	3.9	-153.44	39.9	-25.6	102.3	94.5	7.79	13.131		
1,900.0	1,893.9	1,896.6	1,896.3	4.4	4.1	-153.79	45.7	-22.9	114.6	106.3	8.26	13.877		
2,000.0	1,992.7	1,996.3	1,995.6	4.8	4.4	-153.04	53.6	-19.1	126.2	117.4	8.73	14.452		
2,100.0	2,091.5	2,095.6	2,094.5	5.1	4.6	-152.27	61.9	-15.2	137.7	128.5	9.22	14.941		
2,200.0	2,190.3	2,195.0	2,193.4	5.4	4.8	-151.61	70.1	-11.2	149.3	139.6	9.71	15.370		
2,300.0	2,289.1	2,294.3	2,292.3	5.8	5.1	-151.05	78.3	-7.3	160.9	150.6	10.21	15.748		
2,400.0	2,387.9	2,393.6	2,391.2	6.1	5.3	-150.57	86.5	-3.4	172.4	161.7	10.72	16.082		
2,500.0	2,486.7	2,492.9	2,490.1	6.4	5.6	-150.14	94.8	0.5	184.0	172.8	11.24	16.379		
2,600.0	2,585.5	2,592.2	2,589.0	6.8	5.8	-149.77	103.0	4.4	195.7	183.9	11.76	16.643		
2,700.0	2,684.3	2,691.5	2,687.9	7.1	6.1	-149.44	111.2	8.3	207.3	195.0	12.28	16.880		
2,800.0	2,783.1	2,790.9	2,786.8	7.5	6.3	-149.14	119.4	12.3	218.9	206.1	12.81	17.093		
2,900.0	2,881.9	2,890.2	2,885.7	7.9	6.6	-148.88	127.6	16.2	230.5	217.2	13.34	17.285		
3,000.0	2,980.7	2,989.5	2,984.6	8.2	6.8	-148.63	135.9	20.1	242.2	228.3	13.87	17.459		
3,100.0	3,079.5	3,088.8	3,083.5	8.6	7.1	-148.41	144.1	24.0	253.8	239.4	14.41	17.618		
3,200.0	3,178.3	3,188.1	3,182.4	8.9	7.4	-148.21	152.3	27.9	265.4	250.5	14.94	17.762		
3,300.0	3,277.0	3,287.4	3,281.3	9.3	7.6	-148.03	160.5	31.8	277.1	261.6	15.48	17.894		
3,400.0	3,375.8	3,386.8	3,380.2	9.6	7.9	-147.86	168.8	35.8	288.7	272.7	16.03	18.016		
3,500.0	3,474.6	3,486.1	3,479.1	10.0	8.2	-147.71	177.0	39.7	300.4	283.8	16.57	18.127		
3,600.0	3,573.4	3,585.4	3,578.0	10.4	8.4	-147.56	185.2	43.6	312.0	294.9	17.12	18.230		
3,700.0	3,672.2	3,684.7	3,676.9	10.7	8.7	-147.43	193.4	47.5	323.7	306.0	17.66	18.325		
3,800.0	3,771.0	3,783.3	3,775.1	11.1	8.9	-147.35	201.4	51.3	335.4	317.2	18.19	18.432		
3,900.0	3,869.8	3,880.7	3,872.3	11.4	9.1	-147.72	206.8	53.9	347.5	328.8	18.65	18.629		
4,000.0	3,968.6	3,977.7	3,969.3	11.8	9.3	-148.58	209.2	55.0	360.2	341.1	19.06	18.894		
4,100.0	4,067.4	4,075.8	4,067.4	12.2	9.5	-149.78	209.3	55.1	373.5	354.1	19.46	19.190		
4,200.0	4,166.2	4,174.6	4,166.2	12.5	9.7	-150.93	209.3	55.1	387.0	367.1	19.88	19.464		
4,300.0	4,265.0	4,273.4	4,265.0	12.9	9.9	-152.01	209.3	55.1	400.7	380.3	20.31	19.728		
4,400.0	4,363.8	4,372.2	4,363.8	13.3	10.1	-153.01	209.3	55.1	414.4	393.7	20.74	19.986		
4,500.0	4,462.6	4,471.0	4,462.6	13.6	10.3	-153.95	209.3	55.1	428.3	407.1	21.16	20.237		
4,600.0	4,561.4	4,569.8	4,561.4	14.0	10.5	-154.82	209.3	55.1	442.3	420.7	21.59	20.481		
4,700.0	4,660.2	4,668.6	4,660.2	14.4	10.7	-155.65	209.3	55.1	456.4	434.4	22.03	20.719		
4,800.0	4,759.0	4,767.4	4,759.0	14.7	10.9	-156.43	209.3	55.1	470.6	448.1	22.46	20.950		
4,900.0	4,857.8	4,866.2	4,857.8	15.1	11.1	-157.16	209.3	55.1	484.8	461.9	22.90	21.175		
5,000.0	4,956.6	4,965.0	4,956.6	15.4	11.3	-157.84	209.3	55.1	499.1	475.8	23.33	21.392		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	5,055.3	5,063.8	5,055.3	15.8	11.6	-158.49	209.3	55.1	513.5	489.8	23.77	21.604		
5,200.0	5,154.1	5,162.6	5,154.1	16.2	11.8	-159.11	209.3	55.1	528.0	503.8	24.21	21.809		
5,300.0	5,252.9	5,261.4	5,252.9	16.5	12.0	-159.69	209.3	55.1	542.5	517.8	24.65	22.008		
5,400.0	5,351.7	5,360.2	5,351.7	16.9	12.2	-160.24	209.3	55.1	557.1	532.0	25.09	22.201		
5,500.0	5,450.5	5,459.0	5,450.5	17.3	12.4	-160.77	209.3	55.1	571.7	546.1	25.54	22.388		
5,607.3	5,556.5	5,565.0	5,556.5	17.7	12.6	-161.30	209.3	55.1	587.4	561.4	26.01	22.582		
5,700.0	5,648.3	5,656.8	5,648.3	18.0	12.8	-161.77	209.3	55.1	599.6	573.2	26.45	22.672		
5,800.0	5,747.8	5,756.2	5,747.8	18.2	13.0	-162.14	209.3	55.1	609.6	582.8	26.87	22.690		
5,900.0	5,847.5	5,855.9	5,847.5	18.4	13.3	-162.39	209.3	55.1	616.4	589.1	27.26	22.612		
6,000.0	5,947.4	5,955.9	5,947.4	18.5	13.5	-162.51	209.3	55.1	619.8	592.2	27.62	22.443		
6,052.6	6,000.0	6,008.4	6,000.0	18.6	13.6	-88.40	209.3	55.1	620.2	592.5	27.77	22.333		
6,100.0	6,047.4	6,055.9	6,047.4	18.7	13.7	-88.40	209.3	55.1	620.2	592.3	27.96	22.182		
6,200.0	6,147.4	6,155.9	6,147.4	18.8	13.9	-88.40	209.3	55.1	620.2	591.9	28.37	21.862		
6,300.0	6,247.4	6,255.9	6,247.4	19.0	14.1	-88.40	209.3	55.1	620.2	591.5	28.78	21.551		
6,400.0	6,347.4	6,355.9	6,347.4	19.1	14.3	-88.40	209.3	55.1	620.2	591.1	29.19	21.247		
6,500.0	6,447.4	6,455.9	6,447.4	19.3	14.6	-88.40	209.3	55.1	620.2	590.6	29.60	20.952		
6,600.0	6,547.4	6,555.9	6,547.4	19.5	14.8	-88.40	209.3	55.1	620.2	590.2	30.02	20.663		
6,641.9	6,589.4	6,597.8	6,589.4	19.5	14.9	-88.40	209.3	55.1	620.2	590.1	30.19	20.545		
6,666.8	6,614.2	6,622.5	6,614.1	19.6	14.9	-88.40	209.4	55.1	620.2	590.0	30.29	20.475		
6,700.0	6,647.4	6,655.1	6,646.7	19.6	15.0	-88.76	210.4	55.1	620.3	589.8	30.46	20.366		
6,750.0	6,697.3	6,704.2	6,695.6	19.7	15.1	-88.72	214.8	55.1	620.3	589.6	30.69	20.210		
6,800.0	6,746.7	6,753.2	6,744.0	19.8	15.2	-88.69	222.5	55.2	620.3	589.3	30.95	20.040		
6,850.0	6,795.4	6,802.3	6,791.7	19.9	15.4	-88.66	233.5	55.3	620.3	589.0	31.24	19.856		
6,900.0	6,843.3	6,851.3	6,838.6	20.1	15.6	-88.65	247.8	55.4	620.3	588.7	31.56	19.657		
6,925.6	6,867.4	6,876.3	6,862.2	20.1	15.6	-88.64	256.3	55.4	620.3	588.5	31.73	19.546		
6,950.0	6,890.1	6,900.0	6,884.2	20.2	15.7	-88.63	265.1	55.5	620.3	588.4	31.90	19.442		
7,000.0	6,935.5	6,949.3	6,928.9	20.3	15.9	-88.63	285.7	55.6	620.3	588.0	32.29	19.208		
7,050.0	6,979.4	6,998.2	6,971.9	20.5	16.1	-88.63	309.2	55.8	620.3	587.6	32.72	18.955		
7,100.0	7,021.5	7,047.2	7,013.1	20.7	16.4	-88.64	335.5	56.0	620.3	587.1	33.20	18.682		
7,150.0	7,061.6	7,096.2	7,052.5	20.9	16.6	-88.65	364.7	56.2	620.3	586.5	33.73	18.388		
7,200.0	7,099.5	7,145.2	7,089.8	21.1	16.9	-88.67	396.5	56.4	620.3	585.9	34.32	18.072		
7,250.0	7,135.0	7,194.3	7,124.8	21.3	17.2	-88.70	430.7	56.6	620.2	585.3	34.97	17.734		
7,300.0	7,168.0	7,243.3	7,157.5	21.6	17.6	-88.73	467.3	56.9	620.2	584.5	35.69	17.376		
7,350.0	7,198.3	7,292.4	7,187.5	21.9	18.0	-88.77	506.1	57.1	620.2	583.7	36.48	17.000		
7,400.0	7,225.8	7,341.5	7,214.9	22.2	18.4	-88.82	546.9	57.4	620.2	582.9	37.34	16.608		
7,450.0	7,250.2	7,390.6	7,239.4	22.6	18.9	-88.87	589.4	57.7	620.2	581.9	38.28	16.203		
7,500.0	7,271.6	7,439.8	7,261.0	23.0	19.4	-88.92	633.6	58.0	620.2	580.9	39.28	15.789		
7,550.0	7,289.8	7,489.0	7,279.5	23.4	19.9	-88.98	679.2	58.3	620.2	579.8	40.35	15.370		
7,600.0	7,304.6	7,538.3	7,294.8	23.9	20.5	-89.05	726.0	58.7	620.2	578.7	41.49	14.949		
7,650.0	7,316.1	7,587.6	7,306.8	24.4	21.1	-89.12	773.8	59.0	620.1	577.5	42.68	14.530		
7,700.0	7,324.2	7,636.9	7,315.6	24.9	21.7	-89.20	822.4	59.3	620.1	576.2	43.93	14.116		
7,750.0	7,328.8	7,686.4	7,321.0	25.5	22.3	-89.27	871.5	59.7	620.1	574.9	45.23	13.711		
7,793.7	7,330.0	7,729.7	7,322.9	26.0	22.9	-89.35	914.8	60.0	620.1	573.7	46.39	13.366		
7,793.8	7,330.0	7,729.7	7,322.9	26.0	22.9	-89.35	914.8	60.0	620.1	573.7	46.40	13.366		
7,794.8	7,330.0	7,730.7	7,322.9	26.0	22.9	-89.35	915.8	60.0	620.1	573.7	46.42	13.358		
7,800.0	7,330.0	7,735.8	7,323.0	26.1	23.0	-89.35	920.9	60.0	620.1	573.5	46.55	13.320		
7,900.0	7,329.6	7,835.7	7,322.6	27.3	24.3	-89.36	1,020.8	60.7	620.1	570.8	49.30	12.577		
8,000.0	7,329.3	7,935.7	7,322.3	28.7	25.8	-89.35	1,120.8	61.4	620.1	567.9	52.23	11.872		
8,100.0	7,328.9	8,035.7	7,321.9	30.1	27.3	-89.35	1,220.8	62.0	620.1	564.8	55.27	11.219		
8,200.0	7,328.5	8,135.7	7,321.5	31.5	28.9	-89.35	1,320.8	62.7	620.1	561.7	58.40	10.618		
8,300.0	7,328.2	8,235.7	7,321.1	33.0	30.5	-89.35	1,420.8	63.4	620.1	558.5	61.61	10.064		
8,400.0	7,327.8	8,335.7	7,320.7	34.6	32.1	-89.35	1,520.8	64.1	620.1	555.2	64.89	9.555		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,500.0	7,327.5	8,435.7	7,320.4	36.2	33.8	-89.34	1,620.8	64.8	620.1	551.8	68.23	9.087		
8,600.0	7,327.1	8,535.7	7,320.0	37.8	35.5	-89.34	1,720.8	65.5	620.1	548.4	71.62	8.657		
8,700.0	7,326.7	8,635.7	7,319.6	39.4	37.2	-89.34	1,820.8	66.1	620.1	545.0	75.05	8.261		
8,800.0	7,326.4	8,735.7	7,319.2	41.1	38.9	-89.34	1,920.8	66.8	620.0	541.5	78.52	7.896		
8,900.0	7,326.0	8,835.7	7,318.8	42.8	40.7	-89.34	2,020.8	67.5	620.0	538.0	82.03	7.559		
9,000.0	7,325.7	8,935.7	7,318.4	44.5	42.4	-89.33	2,120.8	68.2	620.0	534.5	85.56	7.247		
9,100.0	7,325.3	9,035.7	7,318.1	46.2	44.2	-89.33	2,220.8	68.9	620.0	530.9	89.11	6.958		
9,200.0	7,324.9	9,135.7	7,317.7	48.0	46.0	-89.33	2,320.8	69.5	620.0	527.3	92.69	6.689		
9,300.0	7,324.6	9,235.7	7,317.3	49.7	47.8	-89.33	2,420.8	70.2	620.0	523.7	96.29	6.439		
9,400.0	7,324.2	9,335.7	7,316.9	51.5	49.6	-89.33	2,520.8	70.9	620.0	520.1	99.91	6.206		
9,500.0	7,323.9	9,435.7	7,316.5	53.3	51.4	-89.32	2,620.8	71.6	620.0	516.5	103.54	5.988		
9,600.0	7,323.5	9,535.7	7,316.2	55.1	53.3	-89.32	2,720.8	72.3	620.0	512.8	107.19	5.784		
9,700.0	7,323.1	9,635.7	7,315.8	56.9	55.1	-89.32	2,820.8	73.0	620.0	509.2	110.85	5.593		
9,800.0	7,322.8	9,735.7	7,315.4	58.7	56.9	-89.32	2,920.8	73.6	620.0	505.5	114.52	5.414		
9,900.0	7,322.4	9,835.7	7,315.0	60.5	58.8	-89.32	3,020.8	74.3	620.0	501.8	118.20	5.245		
10,000.0	7,322.1	9,935.7	7,314.6	62.3	60.6	-89.31	3,120.8	75.0	620.0	498.1	121.90	5.086		
10,100.0	7,321.7	10,035.7	7,314.3	64.1	62.5	-89.31	3,220.8	75.7	620.0	494.4	125.60	4.936		
10,200.0	7,321.3	10,135.7	7,313.9	65.9	64.3	-89.31	3,320.8	76.4	620.0	490.7	129.31	4.795		
10,300.0	7,321.0	10,235.7	7,313.5	67.8	66.2	-89.31	3,420.8	77.0	620.0	487.0	133.02	4.661		
10,400.0	7,320.6	10,335.7	7,313.1	69.6	68.0	-89.30	3,520.8	77.7	620.0	483.2	136.75	4.534		
10,500.0	7,320.3	10,435.7	7,312.7	71.4	69.9	-89.30	3,620.8	78.4	620.0	479.5	140.47	4.413		
10,600.0	7,319.9	10,535.7	7,312.3	73.3	71.8	-89.30	3,720.7	79.1	620.0	475.7	144.21	4.299		
10,700.0	7,319.5	10,635.7	7,312.0	75.1	73.6	-89.30	3,820.7	79.8	620.0	472.0	147.95	4.190		
10,800.0	7,319.2	10,735.7	7,311.6	77.0	75.5	-89.30	3,920.7	80.5	619.9	468.3	151.69	4.087		
10,900.0	7,318.8	10,835.7	7,311.2	78.9	77.4	-89.29	4,020.7	81.1	619.9	464.5	155.44	3.988		
11,000.0	7,318.5	10,935.7	7,310.8	80.7	79.3	-89.29	4,120.7	81.8	619.9	460.7	159.20	3.894		
11,100.0	7,318.1	11,035.7	7,310.4	82.6	81.1	-89.29	4,220.7	82.5	619.9	457.0	162.96	3.804		
11,200.0	7,317.8	11,135.7	7,310.1	84.4	83.0	-89.29	4,320.7	83.2	619.9	453.2	166.72	3.718		
11,300.0	7,317.4	11,235.7	7,309.7	86.3	84.9	-89.29	4,420.7	83.9	619.9	449.4	170.48	3.636		
11,400.0	7,317.0	11,335.7	7,309.3	88.2	86.8	-89.28	4,520.7	84.5	619.9	445.7	174.25	3.558		
11,500.0	7,316.7	11,435.7	7,308.9	90.0	88.7	-89.28	4,620.7	85.2	619.9	441.9	178.02	3.482		
11,600.0	7,316.3	11,535.7	7,308.5	91.9	90.6	-89.28	4,720.7	85.9	619.9	438.1	181.79	3.410		
11,700.0	7,316.0	11,635.7	7,308.1	93.8	92.5	-89.28	4,820.7	86.6	619.9	434.3	185.57	3.341		
11,800.0	7,315.6	11,735.7	7,307.8	95.7	94.3	-89.28	4,920.7	87.3	619.9	430.6	189.35	3.274		
11,900.0	7,315.2	11,835.7	7,307.4	97.6	96.2	-89.27	5,020.7	88.0	619.9	426.8	193.13	3.210		
12,000.0	7,314.9	11,935.7	7,307.0	99.4	98.1	-89.27	5,120.7	88.6	619.9	423.0	196.91	3.148		
12,100.0	7,314.5	12,035.7	7,306.6	101.3	100.0	-89.27	5,220.7	89.3	619.9	419.2	200.70	3.089		
12,200.0	7,314.2	12,135.7	7,306.2	103.2	101.9	-89.27	5,320.7	90.0	619.9	415.4	204.49	3.031		
12,300.0	7,313.8	12,235.7	7,305.9	105.1	103.8	-89.27	5,420.7	90.7	619.9	411.6	208.28	2.976		
12,400.0	7,313.4	12,335.7	7,305.5	107.0	105.7	-89.26	5,520.7	91.4	619.9	407.8	212.07	2.923		
12,500.0	7,313.1	12,435.7	7,305.1	108.9	107.6	-89.26	5,620.7	92.0	619.9	404.0	215.86	2.872		
12,600.0	7,312.7	12,535.7	7,304.7	110.7	109.5	-89.26	5,720.7	92.7	619.9	400.2	219.65	2.822		
12,700.0	7,312.4	12,635.7	7,304.3	112.6	111.4	-89.26	5,820.7	93.4	619.9	396.4	223.45	2.774		
12,800.0	7,312.0	12,735.7	7,303.9	114.5	113.3	-89.26	5,920.7	94.1	619.9	392.6	227.25	2.728		
12,900.0	7,311.6	12,835.7	7,303.6	116.4	115.2	-89.25	6,020.7	94.8	619.8	388.8	231.05	2.683		
13,000.0	7,311.3	12,935.7	7,303.2	118.3	117.1	-89.25	6,120.7	95.5	619.8	385.0	234.85	2.639		
13,100.0	7,310.9	13,035.7	7,302.8	120.2	119.0	-89.25	6,220.7	96.1	619.8	381.2	238.65	2.597		
13,200.0	7,310.6	13,135.7	7,302.4	122.1	120.9	-89.25	6,320.7	96.8	619.8	377.4	242.45	2.557		
13,300.0	7,310.2	13,235.7	7,302.0	124.0	122.8	-89.25	6,420.7	97.5	619.8	373.6	246.25	2.517		
13,400.0	7,309.8	13,335.7	7,301.7	125.9	124.7	-89.24	6,520.7	98.2	619.8	369.8	250.06	2.479		
13,500.0	7,309.5	13,435.7	7,301.3	127.8	126.6	-89.24	6,620.7	98.9	619.8	366.0	253.86	2.442		
13,600.0	7,309.1	13,535.7	7,300.9	129.7	128.5	-89.24	6,720.7	99.5	619.8	362.1	257.67	2.405		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,700.0	7,308.8	13,635.7	7,300.5	131.6	130.4	-89.24	6,820.7	100.2	619.8	358.3	261.48	2.370		
13,800.0	7,308.4	13,735.7	7,300.1	133.5	132.3	-89.24	6,920.7	100.9	619.8	354.5	265.28	2.336		
13,900.0	7,308.0	13,835.7	7,299.8	135.4	134.2	-89.23	7,020.6	101.6	619.8	350.7	269.09	2.303		
14,000.0	7,307.7	13,935.7	7,299.4	137.3	136.1	-89.23	7,120.6	102.3	619.8	346.9	272.90	2.271		
14,100.0	7,307.3	14,035.7	7,299.0	139.2	138.0	-89.23	7,220.6	103.0	619.8	343.1	276.71	2.240		
14,200.0	7,307.0	14,135.7	7,298.6	141.1	139.9	-89.23	7,320.6	103.6	619.8	339.3	280.52	2.209		
14,300.0	7,306.6	14,235.7	7,298.2	143.0	141.8	-89.23	7,420.6	104.3	619.8	335.4	284.34	2.180		
14,400.0	7,306.2	14,335.7	7,297.8	144.9	143.8	-89.22	7,520.6	105.0	619.8	331.6	288.15	2.151		
14,500.0	7,305.9	14,435.7	7,297.5	146.8	145.7	-89.22	7,620.6	105.7	619.8	327.8	291.96	2.123		
14,600.0	7,305.5	14,535.7	7,297.1	148.7	147.6	-89.22	7,720.6	106.4	619.8	324.0	295.78	2.095		
14,700.0	7,305.2	14,635.7	7,296.7	150.6	149.5	-89.22	7,820.6	107.0	619.8	320.2	299.59	2.069		
14,800.0	7,304.8	14,735.7	7,296.3	152.5	151.4	-89.22	7,920.6	107.7	619.8	316.4	303.41	2.043		
14,900.0	7,304.4	14,835.7	7,295.9	154.4	153.3	-89.21	8,020.6	108.4	619.8	312.5	307.22	2.017		
15,000.0	7,304.1	14,935.7	7,295.6	156.3	155.2	-89.21	8,120.6	109.1	619.7	308.7	311.04	1.993		
15,100.0	7,303.7	15,035.7	7,295.2	158.2	157.1	-89.21	8,220.6	109.8	619.7	304.9	314.86	1.968		
15,200.0	7,303.4	15,135.7	7,294.8	160.1	159.0	-89.21	8,320.6	110.5	619.7	301.1	318.67	1.945		
15,300.0	7,303.0	15,235.7	7,294.4	162.0	160.9	-89.20	8,420.6	111.1	619.7	297.2	322.49	1.922		
15,400.0	7,302.6	15,335.7	7,294.0	163.9	162.8	-89.20	8,520.6	111.8	619.7	293.4	326.31	1.899		
15,500.0	7,302.3	15,435.7	7,293.6	165.8	164.7	-89.20	8,620.6	112.5	619.7	289.6	330.13	1.877		
15,600.0	7,301.9	15,535.7	7,293.3	167.7	166.7	-89.20	8,720.6	113.2	619.7	285.8	333.95	1.856		
15,700.0	7,301.6	15,635.7	7,292.9	169.6	168.6	-89.20	8,820.6	113.9	619.7	281.9	337.77	1.835		
15,800.0	7,301.2	15,735.7	7,292.5	171.5	170.5	-89.19	8,920.6	114.5	619.7	278.1	341.59	1.814		
15,900.0	7,300.9	15,835.7	7,292.1	173.4	172.4	-89.19	9,020.6	115.2	619.7	274.3	345.41	1.794		
16,000.0	7,300.5	15,935.7	7,291.7	175.3	174.3	-89.19	9,120.6	115.9	619.7	270.5	349.23	1.774		
16,100.0	7,300.1	16,035.7	7,291.4	177.2	176.2	-89.19	9,220.6	116.6	619.7	266.6	353.05	1.755		
16,200.0	7,299.8	16,135.7	7,291.0	179.1	178.1	-89.19	9,320.6	117.3	619.7	262.8	356.87	1.736		
16,300.0	7,299.4	16,235.7	7,290.6	181.1	180.0	-89.18	9,420.6	118.0	619.7	259.0	360.69	1.718		
16,400.0	7,299.1	16,335.7	7,290.2	183.0	181.9	-89.18	9,520.6	118.6	619.7	255.2	364.51	1.700		
16,500.0	7,298.7	16,435.7	7,289.8	184.9	183.9	-89.18	9,620.6	119.3	619.7	251.3	368.34	1.682		
16,600.0	7,298.3	16,535.7	7,289.4	186.8	185.8	-89.18	9,720.6	120.0	619.7	247.5	372.16	1.665		
16,700.0	7,298.0	16,635.7	7,289.1	188.7	187.7	-89.18	9,820.6	120.7	619.7	243.7	375.98	1.648		
16,800.0	7,297.6	16,735.7	7,288.7	190.6	189.6	-89.17	9,920.6	121.4	619.7	239.9	379.81	1.632		
16,900.0	7,297.3	16,835.7	7,288.3	192.5	191.5	-89.17	10,020.6	122.0	619.7	236.0	383.63	1.615		
17,000.0	7,296.9	16,935.7	7,287.9	194.4	193.4	-89.17	10,120.6	122.7	619.7	232.2	387.45	1.599		
17,100.0	7,296.5	17,035.7	7,287.5	196.3	195.3	-89.17	10,220.6	123.4	619.6	228.4	391.28	1.584		
17,200.0	7,296.2	17,135.7	7,287.2	198.2	197.2	-89.17	10,320.5	124.1	619.6	224.5	395.10	1.568		
17,300.0	7,295.8	17,235.7	7,286.8	200.1	199.2	-89.16	10,420.5	124.8	619.6	220.7	398.93	1.553		
17,400.0	7,295.5	17,335.7	7,286.4	202.1	201.1	-89.16	10,520.5	125.5	619.6	216.9	402.75	1.538		
17,500.0	7,295.1	17,435.7	7,286.0	204.0	203.0	-89.16	10,620.5	126.1	619.6	213.1	406.58	1.524		
17,504.2	7,295.1	17,439.9	7,286.0	204.0	203.1	-89.16	10,624.7	126.2	619.6	212.9	406.74	1.523		
17,527.3	7,295.0	17,439.9	7,286.0	204.5	203.1	-89.16	10,624.7	126.2	620.1	212.9	407.18	1.523 SF		
17,528.1	7,295.0	17,439.9	7,286.0	204.5	203.1	-89.16	10,624.7	126.2	620.1	212.9	407.19	1.523		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-38.19	23.7	-18.6	30.1					
100.0	100.0	100.0	100.0	0.1	0.1	-38.19	23.7	-18.6	30.1	29.9	0.22	134.045		
200.0	200.0	200.0	200.0	0.3	0.3	-38.19	23.7	-18.6	30.1	29.5	0.67	44.682		
300.0	300.0	300.0	300.0	0.6	0.6	-38.19	23.7	-18.6	30.1	29.0	1.12	26.809		
400.0	400.0	400.0	400.0	0.8	0.8	-38.19	23.7	-18.6	30.1	28.6	1.57	19.149		
500.0	500.0	500.0	500.0	1.0	1.0	-38.19	23.7	-18.6	30.1	28.1	2.02	14.894		
600.0	600.0	600.0	600.0	1.2	1.2	-38.19	23.7	-18.6	30.1	27.7	2.47	12.186		
700.0	700.0	700.0	700.0	1.5	1.5	-38.19	23.7	-18.6	30.1	27.2	2.92	10.311		
800.0	800.0	800.0	800.0	1.7	1.7	-38.19	23.7	-18.6	30.1	26.8	3.37	8.936		
900.0	900.0	900.0	900.0	1.9	1.9	-38.19	23.7	-18.6	30.1	26.3	3.82	7.885		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-38.19	23.7	-18.6	30.1	25.9	4.27	7.055 CC, ES		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-114.57	23.7	-18.6	30.6	25.9	4.71	6.507		
1,200.0	1,199.9	1,199.9	1,199.9	2.6	2.6	-120.85	23.7	-18.6	32.5	27.3	5.14	6.315		
1,300.0	1,299.7	1,299.7	1,299.7	2.8	2.8	-129.70	23.7	-18.6	36.3	30.7	5.58	6.501		
1,400.0	1,399.3	1,399.3	1,399.3	3.0	3.0	-139.11	23.7	-18.6	42.7	36.7	6.02	7.099		
1,500.0	1,498.6	1,499.4	1,499.4	3.3	3.3	-146.42	24.4	-17.6	51.4	44.9	6.45	7.971		
1,593.7	1,591.3	1,593.4	1,593.3	3.5	3.5	-150.69	26.5	-14.6	60.6	53.7	6.85	8.846		
1,600.0	1,597.5	1,599.8	1,599.7	3.5	3.5	-150.92	26.7	-14.4	61.2	54.3	6.87	8.904		
1,700.0	1,696.3	1,700.5	1,700.2	3.8	3.7	-153.10	30.5	-9.0	70.5	63.2	7.32	9.631		
1,800.0	1,795.1	1,801.6	1,800.8	4.1	3.9	-153.39	35.8	-1.4	78.0	70.2	7.78	10.026		
1,900.0	1,893.9	1,901.9	1,900.5	4.4	4.2	-152.64	42.3	7.8	84.0	75.8	8.25	10.186		
2,000.0	1,992.7	2,001.7	1,999.7	4.8	4.4	-151.92	48.8	17.1	90.0	81.3	8.74	10.305		
2,100.0	2,091.5	2,101.5	2,098.8	5.1	4.7	-151.30	55.3	26.3	96.0	86.8	9.23	10.403		
2,200.0	2,190.3	2,201.3	2,198.0	5.4	4.9	-150.75	61.9	35.6	102.1	92.3	9.74	10.482		
2,300.0	2,289.1	2,301.1	2,297.2	5.8	5.2	-150.26	68.4	44.8	108.1	97.8	10.25	10.546		
2,400.0	2,387.9	2,400.9	2,396.3	6.1	5.5	-149.82	74.9	54.1	114.1	103.3	10.77	10.599		
2,500.0	2,486.7	2,500.7	2,495.5	6.4	5.7	-149.42	81.4	63.4	120.1	108.9	11.29	10.642		
2,600.0	2,585.5	2,600.6	2,594.7	6.8	6.0	-149.06	88.0	72.6	126.2	114.4	11.82	10.677		
2,700.0	2,684.3	2,700.4	2,693.8	7.1	6.3	-148.74	94.5	81.9	132.2	119.9	12.35	10.705		
2,800.0	2,783.1	2,800.2	2,793.0	7.5	6.6	-148.44	101.0	91.1	138.3	125.4	12.89	10.728		
2,900.0	2,881.9	2,900.0	2,892.2	7.9	6.9	-148.17	107.5	100.4	144.3	130.9	13.43	10.747		
3,000.0	2,980.7	2,999.8	2,991.4	8.2	7.2	-147.92	114.1	109.6	150.4	136.4	13.97	10.762		
3,100.0	3,079.5	3,099.6	3,090.5	8.6	7.4	-147.69	120.6	118.9	156.4	141.9	14.52	10.773		
3,200.0	3,178.3	3,199.4	3,189.7	8.9	7.7	-147.48	127.1	128.2	162.5	147.4	15.07	10.783		
3,300.0	3,277.0	3,299.3	3,288.9	9.3	8.0	-147.28	133.6	137.4	168.6	152.9	15.62	10.790		
3,400.0	3,375.8	3,399.1	3,388.0	9.6	8.3	-147.10	140.2	146.7	174.6	158.5	16.18	10.795		
3,500.0	3,474.6	3,498.9	3,487.2	10.0	8.6	-146.93	146.7	155.9	180.7	164.0	16.73	10.799		
3,600.0	3,573.4	3,598.7	3,586.4	10.4	8.9	-146.77	153.2	165.2	186.8	169.5	17.29	10.802		
3,700.0	3,672.2	3,698.5	3,685.5	10.7	9.2	-146.62	159.7	174.5	192.8	175.0	17.85	10.804		
3,800.0	3,771.0	3,798.3	3,784.7	11.1	9.5	-146.47	166.3	183.7	198.9	180.5	18.41	10.805		
3,900.0	3,869.8	3,898.1	3,883.9	11.4	9.8	-146.34	172.8	193.0	205.0	186.0	18.97	10.805		
4,000.0	3,968.6	3,998.0	3,983.0	11.8	10.1	-146.22	179.3	202.2	211.1	191.5	19.53	10.804		
4,100.0	4,067.4	4,097.8	4,082.2	12.2	10.4	-146.10	185.8	211.5	217.1	197.0	20.10	10.803		
4,200.0	4,166.2	4,197.3	4,181.1	12.5	10.7	-145.99	192.3	220.7	223.2	202.5	20.66	10.803		
4,300.0	4,265.0	4,292.5	4,275.9	12.9	10.9	-146.25	197.5	228.1	230.4	209.3	21.13	10.903		
4,400.0	4,363.8	4,387.3	4,370.5	13.3	11.1	-147.09	200.9	232.9	239.6	218.1	21.54	11.125		
4,500.0	4,462.6	4,481.4	4,464.6	13.6	11.2	-148.42	202.5	235.1	251.0	229.1	21.89	11.464		
4,600.0	4,561.4	4,578.2	4,561.4	14.0	11.4	-150.10	202.6	235.3	264.2	242.0	22.22	11.890		
4,700.0	4,660.2	4,677.0	4,660.2	14.4	11.6	-151.69	202.6	235.3	277.7	255.2	22.57	12.307		
4,800.0	4,759.0	4,775.8	4,759.0	14.7	11.8	-153.13	202.6	235.3	291.5	268.6	22.93	12.712		
4,900.0	4,857.8	4,874.6	4,857.8	15.1	12.0	-154.44	202.6	235.3	305.4	282.1	23.30	13.107		
5,000.0	4,956.6	4,973.4	4,956.6	15.4	12.2	-155.63	202.6	235.3	319.5	295.8	23.68	13.490		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design		Reeman 5-A Pad Sec.5-T6N-R65W - Reeman F-32-29HN - Wellbore #1 - Plan #2 (8-14-17)											Offset Site Error:		0.0 ft
Survey Program:		0-MWD											Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
5,100.0	5,055.3	5,072.2	5,055.3	15.8	12.4	-156.73	202.6	235.3	333.7	309.6	24.07	13.862			
5,200.0	5,154.1	5,171.0	5,154.1	16.2	12.6	-157.73	202.6	235.3	348.0	323.5	24.47	14.223			
5,300.0	5,252.9	5,269.8	5,252.9	16.5	12.8	-158.66	202.6	235.3	362.4	337.5	24.87	14.573			
5,400.0	5,351.7	5,368.6	5,351.7	16.9	12.9	-159.51	202.6	235.3	376.8	351.6	25.27	14.912			
5,500.0	5,450.5	5,467.4	5,450.5	17.3	13.1	-160.31	202.6	235.3	391.4	365.7	25.68	15.240			
5,607.3	5,556.5	5,573.4	5,556.5	17.7	13.4	-161.09	202.6	235.3	407.1	381.0	26.13	15.581			
5,700.0	5,648.3	5,665.2	5,648.3	18.0	13.5	-161.74	202.6	235.3	419.3	392.8	26.53	15.806			
5,800.0	5,747.8	5,764.6	5,747.8	18.2	13.7	-162.24	202.6	235.3	429.3	402.4	26.92	15.950			
5,900.0	5,847.5	5,864.4	5,847.5	18.4	13.9	-162.56	202.6	235.3	436.1	408.8	27.28	15.984			
6,000.0	5,947.4	5,964.3	5,947.4	18.5	14.1	-162.72	202.6	235.3	439.5	411.9	27.62	15.913			
6,052.6	6,000.0	6,016.9	6,000.0	18.6	14.3	-88.62	202.6	235.3	440.0	412.2	27.76	15.848			
6,100.0	6,047.4	6,064.3	6,047.4	18.7	14.4	-88.62	202.6	235.3	440.0	412.0	27.95	15.742			
6,200.0	6,147.4	6,164.3	6,147.4	18.8	14.6	-88.62	202.6	235.3	440.0	411.6	28.35	15.518			
6,300.0	6,247.4	6,264.3	6,247.4	19.0	14.8	-88.62	202.6	235.3	440.0	411.2	28.76	15.299			
6,400.0	6,347.4	6,364.3	6,347.4	19.1	15.0	-88.62	202.6	235.3	440.0	410.8	29.16	15.086			
6,500.0	6,447.4	6,464.3	6,447.4	19.3	15.2	-88.62	202.6	235.3	440.0	410.4	29.57	14.877			
6,600.0	6,547.4	6,562.9	6,545.8	19.5	15.4	-87.91	208.1	235.3	440.1	410.0	30.04	14.648			
6,666.8	6,614.2	6,627.1	6,609.1	19.6	15.6	-86.50	218.9	235.4	440.6	410.1	30.44	14.472			
6,700.0	6,647.4	6,658.3	6,639.4	19.6	15.7	-86.00	226.2	235.4	441.0	410.3	30.69	14.372			
6,750.0	6,697.3	6,704.9	6,684.0	19.7	15.8	-84.69	239.5	235.5	441.9	410.8	31.03	14.239			
6,800.0	6,746.7	6,750.0	6,726.4	19.8	15.9	-83.43	255.1	235.6	442.9	411.5	31.39	14.109			
6,850.0	6,795.4	6,796.2	6,768.6	19.9	16.1	-82.17	273.9	235.8	444.2	412.4	31.79	13.973			
6,900.0	6,843.3	6,841.2	6,808.4	20.1	16.3	-80.97	294.7	235.9	445.6	413.4	32.20	13.840			
6,950.0	6,890.1	6,885.6	6,846.5	20.2	16.5	-79.82	317.7	236.1	447.2	414.5	32.62	13.706			
7,000.0	6,935.5	6,929.7	6,882.7	20.3	16.7	-78.73	342.7	236.2	448.8	415.7	33.06	13.574			
7,050.0	6,979.4	6,973.3	6,916.9	20.5	16.9	-77.69	369.7	236.4	450.5	417.0	33.52	13.441			
7,100.0	7,021.5	7,016.5	6,949.2	20.7	17.2	-76.71	398.5	236.6	452.3	418.3	33.98	13.309			
7,150.0	7,061.6	7,059.5	6,979.5	20.9	17.5	-75.80	428.9	236.8	454.0	419.6	34.46	13.177			
7,200.0	7,099.5	7,100.0	7,006.4	21.1	17.7	-74.98	459.2	237.0	455.8	420.9	34.93	13.050			
7,250.0	7,135.0	7,144.4	7,033.8	21.3	18.1	-74.17	494.2	237.3	457.5	422.0	35.44	12.907			
7,300.0	7,168.0	7,186.5	7,057.7	21.6	18.4	-73.46	528.8	237.5	459.1	423.1	35.96	12.766			
7,350.0	7,198.3	7,228.4	7,079.5	21.9	18.8	-72.82	564.6	237.7	460.6	424.1	36.50	12.620			
7,400.0	7,225.8	7,270.1	7,099.0	22.2	19.2	-72.25	601.4	238.0	462.0	425.0	37.06	12.467			
7,450.0	7,250.2	7,311.6	7,116.3	22.6	19.6	-71.75	639.2	238.3	463.3	425.7	37.65	12.307			
7,500.0	7,271.6	7,350.0	7,130.3	23.0	20.0	-71.35	674.9	238.5	464.4	426.2	38.23	12.147			
7,550.0	7,289.8	7,394.2	7,144.1	23.4	20.5	-70.98	716.9	238.8	465.3	426.4	38.92	11.955			
7,600.0	7,304.6	7,435.4	7,154.5	23.9	21.0	-70.71	756.7	239.1	466.1	426.5	39.62	11.763			
7,650.0	7,316.1	7,476.5	7,162.6	24.4	21.5	-70.51	797.0	239.3	466.6	426.3	40.37	11.559			
7,700.0	7,324.2	7,517.5	7,168.4	24.9	22.1	-70.39	837.6	239.6	467.0	425.8	41.17	11.344			
7,750.0	7,328.8	7,558.5	7,171.9	25.5	22.6	-70.34	878.4	239.9	467.1	425.1	42.01	11.119			
7,793.7	7,330.0	7,594.4	7,173.0	26.0	23.1	-70.36	914.3	240.1	467.1	424.3	42.80	10.913			
7,793.8	7,330.0	7,594.4	7,173.0	26.0	23.1	-70.36	914.3	240.1	467.1	424.3	42.80	10.912			
7,794.8	7,330.0	7,595.2	7,173.0	26.0	23.1	-70.36	915.2	240.1	467.1	424.2	42.82	10.907			
7,797.7	7,330.0	7,597.6	7,173.0	26.1	23.1	-70.36	917.5	240.2	467.0	424.2	42.89	10.890			
7,800.0	7,330.0	7,602.8	7,173.0	26.1	23.2	-70.36	922.7	240.2	467.1	424.1	42.98	10.867			
7,824.3	7,329.9	7,623.1	7,172.9	26.4	23.5	-70.36	943.0	240.3	467.1	423.5	43.57	10.720			
7,900.0	7,329.6	7,698.7	7,172.4	27.3	24.5	-70.33	1,018.6	240.8	467.1	421.6	45.58	10.250			
8,000.0	7,329.3	7,798.7	7,171.8	28.7	26.0	-70.30	1,118.6	241.5	467.2	418.9	48.36	9.661			
8,100.0	7,328.9	7,898.7	7,171.2	30.1	27.5	-70.27	1,218.6	242.2	467.3	416.0	51.25	9.118			
8,200.0	7,328.5	7,998.7	7,170.6	31.5	29.1	-70.24	1,318.6	242.9	467.4	413.2	54.23	8.619			
8,300.0	7,328.2	8,098.7	7,169.9	33.0	30.7	-70.21	1,418.6	243.6	467.5	410.2	57.28	8.161			
8,400.0	7,327.8	8,198.7	7,169.3	34.6	32.3	-70.18	1,518.6	244.2	467.6	407.2	60.40	7.741			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,500.0	7,327.5	8,298.7	7,168.7	36.2	34.0	-70.15	1,618.6	244.9	467.6	404.1	63.58	7.356		
8,600.0	7,327.1	8,398.7	7,168.1	37.8	35.7	-70.12	1,718.6	245.6	467.7	400.9	66.79	7.003		
8,700.0	7,326.7	8,498.7	7,167.5	39.4	37.4	-70.09	1,818.6	246.3	467.8	397.8	70.05	6.678		
8,800.0	7,326.4	8,598.7	7,166.8	41.1	39.1	-70.06	1,918.6	246.9	467.9	394.6	73.34	6.380		
8,900.0	7,326.0	8,698.7	7,166.2	42.8	40.9	-70.03	2,018.6	247.6	468.0	391.3	76.66	6.105		
9,000.0	7,325.7	8,798.7	7,165.6	44.5	42.7	-70.00	2,118.6	248.3	468.1	388.1	80.01	5.850		
9,100.0	7,325.3	8,898.7	7,165.0	46.2	44.4	-69.98	2,218.6	249.0	468.2	384.8	83.38	5.615		
9,200.0	7,324.9	8,998.7	7,164.4	48.0	46.2	-69.95	2,318.6	249.7	468.3	381.5	86.77	5.397		
9,300.0	7,324.6	9,098.7	7,163.8	49.7	48.0	-69.92	2,418.6	250.3	468.3	378.2	90.18	5.194		
9,400.0	7,324.2	9,198.7	7,163.1	51.5	49.8	-69.89	2,518.6	251.0	468.4	374.8	93.60	5.005		
9,500.0	7,323.9	9,298.7	7,162.5	53.3	51.6	-69.86	2,618.6	251.7	468.5	371.5	97.03	4.829		
9,600.0	7,323.5	9,398.7	7,161.9	55.1	53.5	-69.83	2,718.6	252.4	468.6	368.1	100.48	4.664		
9,700.0	7,323.1	9,498.7	7,161.3	56.9	55.3	-69.80	2,818.6	253.0	468.7	364.8	103.94	4.509		
9,800.0	7,322.8	9,598.7	7,160.7	58.7	57.1	-69.77	2,918.6	253.7	468.8	361.4	107.40	4.365		
9,900.0	7,322.4	9,698.7	7,160.0	60.5	59.0	-69.74	3,018.6	254.4	468.9	358.0	110.88	4.229		
10,000.0	7,322.1	9,798.7	7,159.4	62.3	60.8	-69.71	3,118.5	255.1	469.0	354.6	114.36	4.101		
10,100.0	7,321.7	9,898.7	7,158.8	64.1	62.7	-69.68	3,218.5	255.7	469.1	351.2	117.85	3.980		
10,200.0	7,321.3	9,998.7	7,158.2	65.9	64.5	-69.65	3,318.5	256.4	469.1	347.8	121.35	3.866		
10,300.0	7,321.0	10,098.7	7,157.6	67.8	66.4	-69.62	3,418.5	257.1	469.2	344.4	124.85	3.758		
10,400.0	7,320.6	10,198.7	7,157.0	69.6	68.3	-69.59	3,518.5	257.8	469.3	341.0	128.36	3.656		
10,500.0	7,320.3	10,298.7	7,156.3	71.4	70.1	-69.56	3,618.5	258.5	469.4	337.5	131.87	3.560		
10,600.0	7,319.9	10,398.7	7,155.7	73.3	72.0	-69.53	3,718.5	259.1	469.5	334.1	135.39	3.468		
10,700.0	7,319.5	10,498.7	7,155.1	75.1	73.9	-69.50	3,818.5	259.8	469.6	330.7	138.91	3.381		
10,800.0	7,319.2	10,598.7	7,154.5	77.0	75.7	-69.47	3,918.5	260.5	469.7	327.3	142.43	3.298		
10,900.0	7,318.8	10,698.7	7,153.9	78.9	77.6	-69.44	4,018.5	261.2	469.8	323.8	145.96	3.219		
11,000.0	7,318.5	10,798.7	7,153.2	80.7	79.5	-69.41	4,118.5	261.8	469.9	320.4	149.48	3.143		
11,100.0	7,318.1	10,898.7	7,152.6	82.6	81.4	-69.38	4,218.5	262.5	470.0	316.9	153.01	3.071		
11,200.0	7,317.8	10,998.7	7,152.0	84.4	83.2	-69.35	4,318.5	263.2	470.0	313.5	156.55	3.003		
11,300.0	7,317.4	11,098.7	7,151.4	86.3	85.1	-69.32	4,418.5	263.9	470.1	310.1	160.08	2.937		
11,400.0	7,317.0	11,198.7	7,150.8	88.2	87.0	-69.29	4,518.5	264.6	470.2	306.6	163.62	2.874		
11,500.0	7,316.7	11,298.7	7,150.2	90.0	88.9	-69.26	4,618.5	265.2	470.3	303.2	167.15	2.814		
11,600.0	7,316.3	11,398.7	7,149.5	91.9	90.8	-69.23	4,718.5	265.9	470.4	299.7	170.69	2.756		
11,700.0	7,316.0	11,498.7	7,148.9	93.8	92.7	-69.21	4,818.5	266.6	470.5	296.3	174.23	2.700		
11,800.0	7,315.6	11,598.7	7,148.3	95.7	94.6	-69.18	4,918.5	267.3	470.6	292.8	177.78	2.647		
11,900.0	7,315.2	11,698.7	7,147.7	97.6	96.4	-69.15	5,018.5	267.9	470.7	289.4	181.32	2.596		
12,000.0	7,314.9	11,798.7	7,147.1	99.4	98.3	-69.12	5,118.5	268.6	470.8	285.9	184.86	2.547		
12,100.0	7,314.5	11,898.7	7,146.4	101.3	100.2	-69.09	5,218.4	269.3	470.9	282.5	188.40	2.499		
12,200.0	7,314.2	11,998.7	7,145.8	103.2	102.1	-69.06	5,318.4	270.0	471.0	279.0	191.95	2.454		
12,300.0	7,313.8	12,098.7	7,145.2	105.1	104.0	-69.03	5,418.4	270.7	471.0	275.6	195.49	2.410		
12,400.0	7,313.4	12,198.7	7,144.6	107.0	105.9	-69.00	5,518.4	271.3	471.1	272.1	199.04	2.367		
12,500.0	7,313.1	12,298.7	7,144.0	108.9	107.8	-68.97	5,618.4	272.0	471.2	268.6	202.58	2.326		
12,600.0	7,312.7	12,398.7	7,143.4	110.7	109.7	-68.94	5,718.4	272.7	471.3	265.2	206.13	2.287		
12,700.0	7,312.4	12,498.7	7,142.7	112.6	111.6	-68.91	5,818.4	273.4	471.4	261.7	209.67	2.248		
12,800.0	7,312.0	12,598.7	7,142.1	114.5	113.5	-68.88	5,918.4	274.0	471.5	258.3	213.22	2.211		
12,900.0	7,311.6	12,698.7	7,141.5	116.4	115.4	-68.85	6,018.4	274.7	471.6	254.8	216.77	2.176		
13,000.0	7,311.3	12,798.7	7,140.9	118.3	117.3	-68.82	6,118.4	275.4	471.7	251.4	220.31	2.141		
13,100.0	7,310.9	12,898.7	7,140.3	120.2	119.2	-68.79	6,218.4	276.1	471.8	247.9	223.86	2.108		
13,200.0	7,310.6	12,998.7	7,139.7	122.1	121.1	-68.76	6,318.4	276.8	471.9	244.5	227.40	2.075		
13,300.0	7,310.2	13,098.7	7,139.0	124.0	123.0	-68.74	6,418.4	277.4	472.0	241.0	230.95	2.044		
13,400.0	7,309.8	13,198.7	7,138.4	125.9	124.9	-68.71	6,518.4	278.1	472.1	237.6	234.49	2.013		
13,500.0	7,309.5	13,298.7	7,137.8	127.8	126.8	-68.68	6,618.4	278.8	472.2	234.1	238.04	1.984		
13,600.0	7,309.1	13,398.7	7,137.2	129.7	128.7	-68.65	6,718.4	279.5	472.3	230.7	241.58	1.955		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,700.0	7,308.8	13,498.7	7,136.6	131.6	130.6	-68.62	6,818.4	280.1	472.3	227.2	245.13	1.927		
13,800.0	7,308.4	13,598.7	7,135.9	133.5	132.5	-68.59	6,918.4	280.8	472.4	223.8	248.67	1.900		
13,900.0	7,308.0	13,698.7	7,135.3	135.4	134.4	-68.56	7,018.4	281.5	472.5	220.3	252.21	1.874		
14,000.0	7,307.7	13,798.7	7,134.7	137.3	136.3	-68.53	7,118.4	282.2	472.6	216.9	255.75	1.848		
14,100.0	7,307.3	13,898.7	7,134.1	139.2	138.2	-68.50	7,218.4	282.8	472.7	213.4	259.30	1.823		
14,200.0	7,307.0	13,998.7	7,133.5	141.1	140.2	-68.47	7,318.4	283.5	472.8	210.0	262.84	1.799		
14,300.0	7,306.6	14,098.7	7,132.9	143.0	142.1	-68.44	7,418.3	284.2	472.9	206.5	266.38	1.775		
14,400.0	7,306.2	14,198.7	7,132.2	144.9	144.0	-68.41	7,518.3	284.9	473.0	203.1	269.92	1.752		
14,500.0	7,305.9	14,298.7	7,131.6	146.8	145.9	-68.39	7,618.3	285.6	473.1	199.6	273.46	1.730		
14,600.0	7,305.5	14,398.7	7,131.0	148.7	147.8	-68.36	7,718.3	286.2	473.2	196.2	277.00	1.708		
14,700.0	7,305.2	14,498.7	7,130.4	150.6	149.7	-68.33	7,818.3	286.9	473.3	192.8	280.53	1.687		
14,800.0	7,304.8	14,598.7	7,129.8	152.5	151.6	-68.30	7,918.3	287.6	473.4	189.3	284.07	1.666		
14,900.0	7,304.4	14,698.7	7,129.1	154.4	153.5	-68.27	8,018.3	288.3	473.5	185.9	287.61	1.646		
15,000.0	7,304.1	14,798.7	7,128.5	156.3	155.4	-68.24	8,118.3	288.9	473.6	182.4	291.14	1.627		
15,100.0	7,303.7	14,898.7	7,127.9	158.2	157.3	-68.21	8,218.3	289.6	473.7	179.0	294.68	1.607		
15,200.0	7,303.4	14,998.7	7,127.3	160.1	159.2	-68.18	8,318.3	290.3	473.8	175.5	298.21	1.589		
15,300.0	7,303.0	15,098.7	7,126.7	162.0	161.1	-68.15	8,418.3	291.0	473.9	172.1	301.74	1.570		
15,400.0	7,302.6	15,198.7	7,126.1	163.9	163.0	-68.12	8,518.3	291.7	474.0	168.7	305.28	1.553		
15,500.0	7,302.3	15,298.7	7,125.4	165.8	165.0	-68.09	8,618.3	292.3	474.0	165.2	308.81	1.535		
15,600.0	7,301.9	15,398.7	7,124.8	167.7	166.9	-68.07	8,718.3	293.0	474.1	161.8	312.34	1.518		
15,700.0	7,301.6	15,498.7	7,124.2	169.6	168.8	-68.04	8,818.3	293.7	474.2	158.4	315.87	1.501		
15,800.0	7,301.2	15,598.7	7,123.6	171.5	170.7	-68.01	8,918.3	294.4	474.3	154.9	319.40	1.485 Level 3		
15,900.0	7,300.9	15,698.7	7,123.0	173.4	172.6	-67.98	9,018.3	295.0	474.4	151.5	322.93	1.469 Level 3		
16,000.0	7,300.5	15,798.7	7,122.3	175.3	174.5	-67.95	9,118.3	295.7	474.5	148.1	326.45	1.454 Level 3		
16,100.0	7,300.1	15,898.7	7,121.7	177.2	176.4	-67.92	9,218.3	296.4	474.6	144.6	329.98	1.438 Level 3		
16,200.0	7,299.8	15,998.7	7,121.1	179.1	178.3	-67.89	9,318.3	297.1	474.7	141.2	333.50	1.423 Level 3		
16,300.0	7,299.4	16,098.7	7,120.5	181.1	180.2	-67.86	9,418.3	297.8	474.8	137.8	337.03	1.409 Level 3		
16,400.0	7,299.1	16,198.7	7,119.9	183.0	182.2	-67.83	9,518.3	298.4	474.9	134.4	340.55	1.395 Level 3		
16,500.0	7,298.7	16,298.7	7,119.3	184.9	184.1	-67.80	9,618.2	299.1	475.0	130.9	344.07	1.381 Level 3		
16,600.0	7,298.3	16,398.7	7,118.6	186.8	186.0	-67.78	9,718.2	299.8	475.1	127.5	347.60	1.367 Level 3		
16,700.0	7,298.0	16,498.7	7,118.0	188.7	187.9	-67.75	9,818.2	300.5	475.2	124.1	351.12	1.353 Level 3		
16,800.0	7,297.6	16,598.7	7,117.4	190.6	189.8	-67.72	9,918.2	301.1	475.3	120.7	354.63	1.340 Level 3		
16,900.0	7,297.3	16,698.7	7,116.8	192.5	191.7	-67.69	10,018.2	301.8	475.4	117.2	358.15	1.327 Level 3		
17,000.0	7,296.9	16,798.7	7,116.2	194.4	193.6	-67.66	10,118.2	302.5	475.5	113.8	361.67	1.315 Level 3		
17,100.0	7,296.5	16,898.7	7,115.5	196.3	195.5	-67.63	10,218.2	303.2	475.6	110.4	365.19	1.302 Level 3		
17,200.0	7,296.2	16,998.7	7,114.9	198.2	197.5	-67.60	10,318.2	303.8	475.7	107.0	368.70	1.290 Level 3		
17,300.0	7,295.8	17,098.7	7,114.3	200.1	199.4	-67.57	10,418.2	304.5	475.8	103.6	372.22	1.278 Level 3		
17,400.0	7,295.5	17,198.7	7,113.7	202.1	201.3	-67.55	10,518.2	305.2	475.9	100.2	375.73	1.267 Level 3		
17,500.0	7,295.1	17,298.7	7,113.1	204.0	203.2	-67.52	10,618.2	305.9	476.0	96.7	379.24	1.255 Level 3		
17,527.3	7,295.0	17,310.7	7,113.0	204.5	203.4	-67.51	10,630.2	306.0	476.3	96.3	379.93	1.254 Level 3, SF		
17,528.1	7,295.0	17,310.7	7,113.0	204.5	203.4	-67.51	10,630.2	306.0	476.3	96.3	379.95	1.254 Level 3		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-38.20	11.7	-9.2	14.8	14.8	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-38.20	11.7	-9.2	14.8	14.6	0.22	66.003		
200.0	200.0	200.0	200.0	0.3	0.3	-38.20	11.7	-9.2	14.8	14.2	0.67	22.001		
300.0	300.0	300.0	300.0	0.6	0.6	-38.20	11.7	-9.2	14.8	13.7	1.12	13.201		
400.0	400.0	400.0	400.0	0.8	0.8	-38.20	11.7	-9.2	14.8	13.3	1.57	9.429		
500.0	500.0	500.0	500.0	1.0	1.0	-38.20	11.7	-9.2	14.8	12.8	2.02	7.334		
600.0	600.0	600.0	600.0	1.2	1.2	-38.20	11.7	-9.2	14.8	12.4	2.47	6.000		
700.0	700.0	700.0	700.0	1.5	1.5	-38.20	11.7	-9.2	14.8	11.9	2.92	5.077		
800.0	800.0	800.0	800.0	1.7	1.7	-38.20	11.7	-9.2	14.8	11.5	3.37	4.400		
900.0	900.0	900.0	900.0	1.9	1.9	-38.20	11.7	-9.2	14.8	11.0	3.82	3.883		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-38.20	11.7	-9.2	14.8	10.6	4.27	3.474 CC		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-116.83	11.7	-9.2	15.4	10.7	4.71	3.265		
1,200.0	1,199.9	1,199.9	1,199.9	2.6	2.6	-128.34	11.7	-9.2	17.5	12.4	5.14	3.404		
1,300.0	1,299.7	1,300.1	1,300.1	2.8	2.8	-139.44	12.1	-7.9	21.2	15.6	5.57	3.805		
1,400.0	1,399.3	1,400.5	1,400.4	3.0	3.0	-146.89	13.3	-4.2	25.5	19.5	5.98	4.253		
1,500.0	1,498.6	1,500.9	1,500.6	3.3	3.2	-152.00	15.3	2.1	30.1	23.7	6.41	4.693		
1,593.7	1,591.3	1,595.2	1,594.5	3.5	3.4	-155.40	17.9	10.3	34.6	27.8	6.80	5.078		
1,600.0	1,597.5	1,601.6	1,600.8	3.5	3.5	-155.59	18.1	10.9	34.9	28.0	6.83	5.102		
1,700.0	1,696.3	1,702.3	1,700.8	3.8	3.7	-157.40	21.7	22.2	38.4	31.2	7.28	5.280		
1,800.0	1,795.1	1,802.2	1,800.0	4.1	4.0	-158.33	25.6	34.4	41.1	33.4	7.73	5.313		
1,900.0	1,893.9	1,902.2	1,899.1	4.4	4.2	-159.15	29.4	46.6	43.8	35.6	8.20	5.340		
2,000.0	1,992.7	2,002.1	1,998.2	4.8	4.5	-159.87	33.3	58.8	46.4	37.8	8.66	5.362		
2,100.0	2,091.5	2,102.1	2,097.4	5.1	4.8	-160.51	37.2	71.0	49.1	40.0	9.13	5.380		
2,200.0	2,190.3	2,202.1	2,196.5	5.4	5.1	-161.09	41.1	83.2	51.8	42.2	9.60	5.396		
2,300.0	2,289.1	2,302.0	2,295.7	5.8	5.4	-161.61	45.0	95.4	54.5	44.4	10.08	5.408		
2,400.0	2,387.9	2,402.0	2,394.8	6.1	5.7	-162.08	48.9	107.6	57.2	46.7	10.56	5.420		
2,500.0	2,486.7	2,502.0	2,493.9	6.4	6.0	-162.51	52.8	119.8	59.9	48.9	11.04	5.429		
2,600.0	2,585.5	2,601.9	2,593.1	6.8	6.3	-162.90	56.7	132.0	62.6	51.1	11.52	5.437		
2,700.0	2,684.3	2,701.9	2,692.2	7.1	6.6	-163.26	60.6	144.2	65.3	53.3	12.00	5.445		
2,800.0	2,783.1	2,801.8	2,791.3	7.5	6.9	-163.59	64.4	156.4	68.0	55.6	12.48	5.451		
2,900.0	2,881.9	2,901.8	2,890.5	7.9	7.2	-163.89	68.3	168.6	70.7	57.8	12.97	5.457		
3,000.0	2,980.7	3,001.8	2,989.6	8.2	7.5	-164.18	72.2	180.8	73.5	60.0	13.45	5.461		
3,100.0	3,079.5	3,101.7	3,088.8	8.6	7.8	-164.44	76.1	193.0	76.2	62.2	13.94	5.466		
3,200.0	3,178.3	3,201.7	3,187.9	8.9	8.1	-164.68	80.0	205.2	78.9	64.5	14.42	5.470		
3,300.0	3,277.0	3,301.7	3,287.0	9.3	8.5	-164.91	83.9	217.4	81.6	66.7	14.91	5.473		
3,400.0	3,375.8	3,401.6	3,386.2	9.6	8.8	-165.13	87.8	229.5	84.3	68.9	15.40	5.477		
3,500.0	3,474.6	3,501.6	3,485.3	10.0	9.1	-165.33	91.7	241.7	87.1	71.2	15.89	5.480		
3,600.0	3,573.4	3,601.5	3,584.5	10.4	9.4	-165.51	95.6	253.9	89.8	73.4	16.38	5.482		
3,700.0	3,672.2	3,701.5	3,683.6	10.7	9.7	-165.69	99.4	266.1	92.5	75.6	16.87	5.485		
3,800.0	3,771.0	3,801.5	3,782.7	11.1	10.0	-165.86	103.3	278.3	95.2	77.9	17.36	5.487		
3,900.0	3,869.8	3,901.4	3,881.9	11.4	10.4	-166.01	107.2	290.5	98.0	80.1	17.85	5.489		
4,000.0	3,968.6	4,001.4	3,981.0	11.8	10.7	-166.16	111.1	302.7	100.7	82.3	18.34	5.491		
4,100.0	4,067.4	4,101.4	4,080.2	12.2	11.0	-166.30	115.0	314.9	103.4	84.6	18.83	5.492		
4,200.0	4,166.2	4,201.3	4,179.3	12.5	11.3	-166.44	118.9	327.1	106.1	86.8	19.32	5.494		
4,300.0	4,265.0	4,301.3	4,278.4	12.9	11.7	-166.57	122.8	339.3	108.9	89.0	19.81	5.495		
4,400.0	4,363.8	4,401.2	4,377.6	13.3	12.0	-166.69	126.7	351.5	111.6	91.3	20.30	5.497		
4,500.0	4,462.6	4,501.2	4,476.7	13.6	12.3	-166.80	130.6	363.7	114.3	93.5	20.79	5.498		
4,600.0	4,561.4	4,601.2	4,575.9	14.0	12.6	-166.91	134.5	375.9	117.0	95.8	21.28	5.499		
4,700.0	4,660.2	4,701.1	4,675.0	14.4	12.9	-167.02	138.3	388.1	119.8	98.0	21.78	5.500		
4,800.0	4,759.0	4,801.1	4,774.1	14.7	13.3	-167.12	142.2	400.3	122.5	100.2	22.27	5.501		
4,900.0	4,857.8	4,901.1	4,873.3	15.1	13.6	-167.21	146.1	412.5	125.2	102.5	22.76	5.502		
5,000.0	4,956.6	5,001.0	4,972.4	15.4	13.9	-167.30	150.0	424.7	128.0	104.7	23.25	5.503		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design		Reeman 5-A Pad Sec.5-T6N-R65W - Reeman G-32-29HN - Wellbore #1 - Plan #2 (8-14-17)											Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
5,100.0	5,055.3	5,101.0	5,071.6	15.8	14.2	-167.39	153.9	436.9	130.7	106.9	23.75	5.503			
5,200.0	5,154.1	5,200.9	5,170.7	16.2	14.6	-167.48	157.8	449.1	133.4	109.2	24.24	5.504			
5,300.0	5,252.9	5,300.9	5,269.8	16.5	14.9	-167.56	161.7	461.3	136.2	111.4	24.73	5.505			
5,400.0	5,351.7	5,400.9	5,369.0	16.9	15.2	-167.63	165.6	473.5	138.9	113.7	25.23	5.505			
5,500.0	5,450.5	5,500.8	5,468.1	17.3	15.5	-167.71	169.5	485.6	141.6	115.9	25.72	5.506			
5,607.3	5,556.5	5,608.1	5,574.5	17.7	15.9	-167.79	173.6	498.7	144.5	118.3	26.25	5.507			
5,700.0	5,648.3	5,700.8	5,666.4	18.0	16.2	-167.73	177.2	510.0	145.6	118.9	26.71	5.451			
5,800.0	5,747.8	5,800.8	5,765.6	18.2	16.5	-167.37	181.1	522.2	143.5	116.3	27.17	5.281			
5,900.0	5,847.5	5,900.6	5,864.6	18.4	16.8	-166.66	185.0	534.4	138.0	110.4	27.61	4.997			
6,000.0	5,947.4	5,998.9	5,962.1	18.5	17.2	-165.53	188.8	546.3	129.2	101.2	28.03	4.611			
6,052.6	6,000.0	6,049.0	6,011.9	18.6	17.3	-90.72	190.4	551.5	124.2	96.0	28.19	4.406			
6,100.0	6,047.4	6,094.4	6,057.1	18.7	17.4	-90.13	191.7	555.5	120.0	91.6	28.41	4.224			
6,200.0	6,147.4	6,190.5	6,153.0	18.8	17.6	-89.14	193.7	561.7	113.5	84.7	28.86	3.934			
6,300.0	6,247.4	6,286.9	6,249.3	19.0	17.7	-88.59	194.7	564.9	110.3	81.0	29.26	3.767			
6,370.2	6,317.7	6,355.3	6,317.7	19.1	17.8	-88.51	194.9	565.3	109.8	80.3	29.53	3.719			
6,400.0	6,347.4	6,385.0	6,347.4	19.1	17.9	-88.51	194.9	565.3	109.8	80.2	29.64	3.705			
6,500.0	6,447.4	6,485.0	6,447.4	19.3	18.0	-88.51	194.9	565.3	109.8	79.8	30.03	3.657			
6,560.9	6,508.4	6,546.0	6,508.4	19.4	18.1	-88.51	194.9	565.3	109.8	79.5	30.27	3.628			
6,600.0	6,547.4	6,585.0	6,547.4	19.5	18.2	-88.42	195.0	565.3	109.8	79.4	30.43	3.609			
6,666.8	6,614.2	6,651.2	6,613.5	19.6	18.3	-86.10	199.5	565.4	110.0	79.1	30.91	3.559			
6,700.0	6,647.4	6,683.8	6,645.8	19.6	18.4	-84.55	203.9	565.4	110.3	79.0	31.27	3.527			
6,750.0	6,697.3	6,732.6	6,693.6	19.7	18.5	-81.69	213.3	565.5	111.0	79.2	31.78	3.491			
6,800.0	6,746.7	6,781.0	6,740.4	19.8	18.6	-78.92	225.8	565.5	111.9	79.6	32.32	3.462			
6,850.0	6,795.4	6,829.1	6,785.9	19.9	18.8	-76.26	241.3	565.6	113.1	80.2	32.86	3.441			
6,900.0	6,843.3	6,876.9	6,829.9	20.1	18.9	-73.73	259.7	565.8	114.4	81.0	33.39	3.427			
6,950.0	6,890.1	6,924.3	6,872.4	20.2	19.1	-71.33	280.9	565.9	116.0	82.1	33.88	3.422			
7,000.0	6,935.5	6,971.4	6,913.1	20.3	19.2	-69.08	304.6	566.1	117.6	83.3	34.32	3.427			
7,050.0	6,979.4	7,018.3	6,951.9	20.5	19.4	-66.99	330.8	566.2	119.4	84.7	34.70	3.440			
7,100.0	7,021.5	7,064.9	6,988.8	20.7	19.6	-65.06	359.4	566.4	121.2	86.2	35.00	3.462			
7,150.0	7,061.6	7,111.3	7,023.5	20.9	19.8	-63.28	390.1	566.6	123.0	87.8	35.23	3.492			
7,200.0	7,099.5	7,157.4	7,056.0	21.1	20.1	-61.66	422.8	566.9	124.8	89.5	35.38	3.528			
7,250.0	7,135.0	7,203.4	7,086.2	21.3	20.3	-60.20	457.4	567.1	126.6	91.2	35.46	3.571			
7,300.0	7,168.0	7,250.0	7,114.6	21.6	20.6	-58.87	494.4	567.4	128.3	92.9	35.48	3.617			
7,350.0	7,198.3	7,294.7	7,139.4	21.9	20.9	-57.73	531.6	567.6	129.9	94.5	35.44	3.667			
7,400.0	7,225.8	7,340.1	7,162.2	22.2	21.3	-56.70	570.8	567.9	131.4	96.1	35.37	3.716			
7,450.0	7,250.2	7,385.4	7,182.4	22.6	21.7	-55.82	611.4	568.1	132.8	97.5	35.28	3.763			
7,500.0	7,271.6	7,430.6	7,200.0	23.0	22.1	-55.08	653.0	568.4	134.0	98.8	35.20	3.806			
7,550.0	7,289.8	7,475.7	7,214.9	23.4	22.5	-54.46	695.5	568.7	135.0	99.8	35.14	3.841			
7,600.0	7,304.6	7,520.7	7,227.1	23.9	23.0	-53.97	738.8	569.0	135.8	100.7	35.13	3.866			
7,650.0	7,316.1	7,565.6	7,236.5	24.4	23.5	-53.61	782.8	569.3	136.4	101.3	35.18	3.878			
7,700.0	7,324.2	7,610.5	7,243.1	24.9	24.0	-53.37	827.1	569.6	136.9	101.5	35.32	3.875			
7,750.0	7,328.8	7,655.4	7,247.0	25.5	24.5	-53.26	871.8	569.9	137.1	101.5	35.55	3.855			
7,793.7	7,330.0	7,694.6	7,248.0	26.0	25.0	-53.26	911.1	570.2	137.1	101.2	35.85	3.823			
7,793.8	7,330.0	7,694.7	7,248.0	26.0	25.0	-53.26	911.1	570.2	137.1	101.2	35.85	3.823			
7,794.8	7,330.0	7,697.2	7,248.0	26.0	25.0	-53.26	913.6	570.2	137.1	101.2	35.89	3.819			
7,796.5	7,330.0	7,697.2	7,248.0	26.1	25.0	-53.26	913.6	570.2	137.1	101.2	35.91	3.817			
7,796.5	7,330.0	7,697.2	7,248.0	26.1	25.0	-53.26	913.6	570.2	137.1	101.2	35.91	3.817			
7,800.0	7,330.0	7,700.6	7,248.0	26.1	25.1	-53.26	917.0	570.2	137.1	101.1	35.98	3.809			
7,900.0	7,329.6	7,800.6	7,247.6	27.3	26.4	-53.24	1,017.0	570.9	137.1	98.8	38.29	3.580			
8,000.0	7,329.3	7,900.6	7,247.2	28.7	27.7	-53.22	1,117.0	571.6	137.1	96.4	40.72	3.367			
8,100.0	7,328.9	8,000.6	7,246.8	30.1	29.2	-53.21	1,217.0	572.2	137.2	93.9	43.25	3.171			
8,200.0	7,328.5	8,100.6	7,246.3	31.5	30.7	-53.19	1,317.0	572.9	137.2	91.3	45.86	2.992			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,300.0	7,328.2	8,200.6	7,245.9	33.0	32.2	-53.17	1,417.0	573.6	137.2	88.7	48.53	2.827		
8,400.0	7,327.8	8,300.6	7,245.5	34.6	33.8	-53.15	1,517.0	574.3	137.2	86.0	51.27	2.677		
8,500.0	7,327.5	8,400.6	7,245.1	36.2	35.4	-53.14	1,617.0	575.0	137.3	83.2	54.05	2.540		
8,600.0	7,327.1	8,500.6	7,244.7	37.8	37.1	-53.12	1,717.0	575.6	137.3	80.4	56.87	2.414		
8,700.0	7,326.7	8,600.6	7,244.3	39.4	38.7	-53.10	1,817.0	576.3	137.3	77.6	59.73	2.299		
8,800.0	7,326.4	8,700.6	7,243.9	41.1	40.4	-53.08	1,917.0	577.0	137.4	74.7	62.62	2.194		
8,900.0	7,326.0	8,800.6	7,243.5	42.8	42.1	-53.07	2,017.0	577.7	137.4	71.9	65.53	2.097		
9,000.0	7,325.7	8,900.6	7,243.1	44.5	43.9	-53.05	2,117.0	578.3	137.4	69.0	68.47	2.007		
9,100.0	7,325.3	9,000.6	7,242.6	46.2	45.6	-53.03	2,217.0	579.0	137.5	66.0	71.43	1.924		
9,200.0	7,324.9	9,100.6	7,242.2	48.0	47.4	-53.01	2,317.0	579.7	137.5	63.1	74.40	1.848		
9,300.0	7,324.6	9,200.6	7,241.8	49.7	49.1	-53.00	2,417.0	580.4	137.5	60.1	77.39	1.777		
9,400.0	7,324.2	9,300.6	7,241.4	51.5	50.9	-52.98	2,517.0	581.1	137.5	57.2	80.39	1.711		
9,500.0	7,323.9	9,400.6	7,241.0	53.3	52.7	-52.96	2,617.0	581.7	137.6	54.2	83.40	1.649		
9,600.0	7,323.5	9,500.6	7,240.6	55.1	54.5	-52.94	2,717.0	582.4	137.6	51.2	86.43	1.592		
9,700.0	7,323.1	9,600.6	7,240.2	56.9	56.3	-52.93	2,817.0	583.1	137.6	48.2	89.46	1.539		
9,800.0	7,322.8	9,700.6	7,239.8	58.7	58.1	-52.91	2,917.0	583.8	137.7	45.2	92.50	1.488 Level 3		
9,900.0	7,322.4	9,800.6	7,239.4	60.5	59.9	-52.89	3,017.0	584.4	137.7	42.1	95.55	1.441 Level 3		
10,000.0	7,322.1	9,900.6	7,238.9	62.3	61.8	-52.87	3,117.0	585.1	137.7	39.1	98.60	1.397 Level 3		
10,100.0	7,321.7	10,000.6	7,238.5	64.1	63.6	-52.86	3,217.0	585.8	137.8	36.1	101.66	1.355 Level 3		
10,200.0	7,321.3	10,100.6	7,238.1	65.9	65.4	-52.84	3,317.0	586.5	137.8	33.1	104.73	1.316 Level 3		
10,300.0	7,321.0	10,200.6	7,237.7	67.8	67.3	-52.82	3,417.0	587.2	137.8	30.0	107.80	1.278 Level 3		
10,400.0	7,320.6	10,300.6	7,237.3	69.6	69.1	-52.80	3,517.0	587.8	137.8	27.0	110.87	1.243 Level 2		
10,500.0	7,320.3	10,400.6	7,236.9	71.4	71.0	-52.79	3,617.0	588.5	137.9	23.9	113.95	1.210 Level 2		
10,600.0	7,319.9	10,500.6	7,236.5	73.3	72.8	-52.77	3,717.0	589.2	137.9	20.9	117.03	1.178 Level 2		
10,700.0	7,319.5	10,600.6	7,236.1	75.1	74.7	-52.75	3,816.9	589.9	137.9	17.8	120.12	1.148 Level 2		
10,800.0	7,319.2	10,700.6	7,235.6	77.0	76.6	-52.74	3,916.9	590.5	138.0	14.8	123.20	1.120 Level 2		
10,900.0	7,318.8	10,800.6	7,235.2	78.9	78.4	-52.72	4,016.9	591.2	138.0	11.7	126.29	1.093 Level 2		
11,000.0	7,318.5	10,900.6	7,234.8	80.7	80.3	-52.70	4,116.9	591.9	138.0	8.6	129.38	1.067 Level 2		
11,100.0	7,318.1	11,000.6	7,234.4	82.6	82.2	-52.68	4,216.9	592.6	138.1	5.6	132.48	1.042 Level 2		
11,200.0	7,317.8	11,100.6	7,234.0	84.4	84.0	-52.67	4,316.9	593.2	138.1	2.5	135.57	1.019 Level 2		
11,300.0	7,317.4	11,200.6	7,233.6	86.3	85.9	-52.65	4,416.9	593.9	138.1	-0.5	138.67	0.996 Level 1		
11,400.0	7,317.0	11,300.6	7,233.2	88.2	87.8	-52.63	4,516.9	594.6	138.2	-3.6	141.76	0.975 Level 1		
11,500.0	7,316.7	11,400.6	7,232.8	90.0	89.6	-52.61	4,616.9	595.3	138.2	-6.7	144.86	0.954 Level 1		
11,600.0	7,316.3	11,500.6	7,232.4	91.9	91.5	-52.60	4,716.9	596.0	138.2	-9.7	147.96	0.934 Level 1		
11,700.0	7,316.0	11,600.6	7,231.9	93.8	93.4	-52.58	4,816.9	596.6	138.2	-12.8	151.06	0.915 Level 1		
11,800.0	7,315.6	11,700.6	7,231.5	95.7	95.3	-52.56	4,916.9	597.3	138.3	-15.9	154.16	0.897 Level 1		
11,900.0	7,315.2	11,800.6	7,231.1	97.6	97.2	-52.55	5,016.9	598.0	138.3	-19.0	157.27	0.879 Level 1		
12,000.0	7,314.9	11,900.6	7,230.7	99.4	99.1	-52.53	5,116.9	598.7	138.3	-22.0	160.37	0.863 Level 1		
12,100.0	7,314.5	12,000.6	7,230.3	101.3	100.9	-52.51	5,216.9	599.3	138.4	-25.1	163.47	0.846 Level 1		
12,200.0	7,314.2	12,100.6	7,229.9	103.2	102.8	-52.49	5,316.9	600.0	138.4	-28.2	166.57	0.831 Level 1		
12,300.0	7,313.8	12,200.6	7,229.5	105.1	104.7	-52.48	5,416.9	600.7	138.4	-31.2	169.68	0.816 Level 1		
12,400.0	7,313.4	12,300.6	7,229.1	107.0	106.6	-52.46	5,516.9	601.4	138.5	-34.3	172.78	0.801 Level 1		
12,500.0	7,313.1	12,400.6	7,228.7	108.9	108.5	-52.44	5,616.9	602.1	138.5	-37.4	175.88	0.787 Level 1		
12,600.0	7,312.7	12,500.6	7,228.2	110.7	110.4	-52.43	5,716.9	602.7	138.5	-40.5	178.99	0.774 Level 1		
12,700.0	7,312.4	12,600.6	7,227.8	112.6	112.3	-52.41	5,816.9	603.4	138.6	-43.5	182.09	0.761 Level 1		
12,800.0	7,312.0	12,700.6	7,227.4	114.5	114.2	-52.39	5,916.9	604.1	138.6	-46.6	185.20	0.748 Level 1		
12,900.0	7,311.6	12,800.6	7,227.0	116.4	116.1	-52.37	6,016.9	604.8	138.6	-49.7	188.30	0.736 Level 1		
13,000.0	7,311.3	12,900.6	7,226.6	118.3	118.0	-52.36	6,116.9	605.4	138.6	-52.8	191.40	0.724 Level 1		
13,100.0	7,310.9	13,000.6	7,226.2	120.2	119.8	-52.34	6,216.9	606.1	138.7	-55.8	194.51	0.713 Level 1		
13,200.0	7,310.6	13,100.6	7,225.8	122.1	121.7	-52.32	6,316.9	606.8	138.7	-58.9	197.61	0.702 Level 1		
13,300.0	7,310.2	13,200.6	7,225.4	124.0	123.6	-52.31	6,416.9	607.5	138.7	-62.0	200.71	0.691 Level 1		
13,400.0	7,309.8	13,300.6	7,225.0	125.9	125.5	-52.29	6,516.9	608.2	138.8	-65.0	203.81	0.681 Level 1		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,500.0	7,309.5	13,400.6	7,224.5	127.8	127.4	-52.27	6,616.9	608.8	138.8	-68.1	206.92	0.671	Level 1	
13,600.0	7,309.1	13,500.6	7,224.1	129.7	129.3	-52.25	6,716.9	609.5	138.8	-71.2	210.02	0.661	Level 1	
13,700.0	7,308.8	13,600.6	7,223.7	131.6	131.2	-52.24	6,816.9	610.2	138.9	-74.3	213.12	0.652	Level 1	
13,800.0	7,308.4	13,700.6	7,223.3	133.5	133.1	-52.22	6,916.9	610.9	138.9	-77.3	216.22	0.642	Level 1	
13,900.0	7,308.0	13,800.6	7,222.9	135.4	135.0	-52.20	7,016.8	611.5	138.9	-80.4	219.32	0.633	Level 1	
14,000.0	7,307.7	13,900.6	7,222.5	137.3	136.9	-52.19	7,116.8	612.2	139.0	-83.5	222.42	0.625	Level 1	
14,100.0	7,307.3	14,000.6	7,222.1	139.2	138.8	-52.17	7,216.8	612.9	139.0	-86.5	225.52	0.616	Level 1	
14,200.0	7,307.0	14,100.6	7,221.7	141.1	140.7	-52.15	7,316.8	613.6	139.0	-89.6	228.62	0.608	Level 1	
14,300.0	7,306.6	14,200.6	7,221.3	143.0	142.6	-52.13	7,416.8	614.3	139.0	-92.7	231.71	0.600	Level 1	
14,400.0	7,306.2	14,300.6	7,220.8	144.9	144.5	-52.12	7,516.8	614.9	139.1	-95.7	234.81	0.592	Level 1	
14,500.0	7,305.9	14,400.6	7,220.4	146.8	146.5	-52.10	7,616.8	615.6	139.1	-98.8	237.91	0.585	Level 1	
14,600.0	7,305.5	14,500.6	7,220.0	148.7	148.4	-52.08	7,716.8	616.3	139.1	-101.9	241.00	0.577	Level 1	
14,700.0	7,305.2	14,600.6	7,219.6	150.6	150.3	-52.07	7,816.8	617.0	139.2	-104.9	244.10	0.570	Level 1	
14,800.0	7,304.8	14,700.6	7,219.2	152.5	152.2	-52.05	7,916.8	617.6	139.2	-108.0	247.19	0.563	Level 1	
14,900.0	7,304.4	14,800.6	7,218.8	154.4	154.1	-52.03	8,016.8	618.3	139.2	-111.1	250.29	0.556	Level 1	
15,000.0	7,304.1	14,900.6	7,218.4	156.3	156.0	-52.02	8,116.8	619.0	139.3	-114.1	253.38	0.550	Level 1	
15,100.0	7,303.7	15,000.6	7,218.0	158.2	157.9	-52.00	8,216.8	619.7	139.3	-117.2	256.47	0.543	Level 1	
15,200.0	7,303.4	15,100.6	7,217.6	160.1	159.8	-51.98	8,316.8	620.4	139.3	-120.2	259.56	0.537	Level 1	
15,300.0	7,303.0	15,200.6	7,217.1	162.0	161.7	-51.96	8,416.8	621.0	139.4	-123.3	262.65	0.531	Level 1	
15,400.0	7,302.6	15,300.6	7,216.7	163.9	163.6	-51.95	8,516.8	621.7	139.4	-126.4	265.74	0.525	Level 1	
15,500.0	7,302.3	15,400.6	7,216.3	165.8	165.5	-51.93	8,616.8	622.4	139.4	-129.4	268.83	0.519	Level 1	
15,600.0	7,301.9	15,500.6	7,215.9	167.7	167.4	-51.91	8,716.8	623.1	139.5	-132.5	271.92	0.513	Level 1	
15,700.0	7,301.6	15,600.6	7,215.5	169.6	169.3	-51.90	8,816.8	623.7	139.5	-135.5	275.01	0.507	Level 1	
15,800.0	7,301.2	15,700.6	7,215.1	171.5	171.2	-51.88	8,916.8	624.4	139.5	-138.6	278.10	0.502	Level 1	
15,900.0	7,300.9	15,800.6	7,214.7	173.4	173.1	-51.86	9,016.8	625.1	139.5	-141.6	281.18	0.496	Level 1	
16,000.0	7,300.5	15,900.6	7,214.3	175.3	175.0	-51.85	9,116.8	625.8	139.6	-144.7	284.27	0.491	Level 1	
16,100.0	7,300.1	16,000.6	7,213.9	177.2	177.0	-51.83	9,216.8	626.5	139.6	-147.7	287.35	0.486	Level 1	
16,200.0	7,299.8	16,100.6	7,213.4	179.1	178.9	-51.81	9,316.8	627.1	139.6	-150.8	290.43	0.481	Level 1	
16,300.0	7,299.4	16,200.6	7,213.0	181.1	180.8	-51.80	9,416.8	627.8	139.7	-153.8	293.52	0.476	Level 1	
16,400.0	7,299.1	16,300.6	7,212.6	183.0	182.7	-51.78	9,516.8	628.5	139.7	-156.9	296.60	0.471	Level 1	
16,500.0	7,298.7	16,400.6	7,212.2	184.9	184.6	-51.76	9,616.8	629.2	139.7	-159.9	299.68	0.466	Level 1	
16,600.0	7,298.3	16,500.6	7,211.8	186.8	186.5	-51.75	9,716.8	629.8	139.8	-163.0	302.76	0.462	Level 1	
16,700.0	7,298.0	16,600.6	7,211.4	188.7	188.4	-51.73	9,816.8	630.5	139.8	-166.0	305.84	0.457	Level 1	
16,800.0	7,297.6	16,700.6	7,211.0	190.6	190.3	-51.71	9,916.8	631.2	139.8	-169.1	308.92	0.453	Level 1	
16,900.0	7,297.3	16,800.6	7,210.6	192.5	192.2	-51.69	10,016.8	631.9	139.9	-172.1	311.99	0.448	Level 1	
17,000.0	7,296.9	16,900.6	7,210.2	194.4	194.1	-51.68	10,116.8	632.6	139.9	-175.2	315.07	0.444	Level 1	
17,100.0	7,296.5	17,000.6	7,209.7	196.3	196.0	-51.66	10,216.7	633.2	139.9	-178.2	318.14	0.440	Level 1	
17,200.0	7,296.2	17,100.6	7,209.3	198.2	198.0	-51.64	10,316.7	633.9	140.0	-181.3	321.22	0.436	Level 1	
17,300.0	7,295.8	17,200.6	7,208.9	200.1	199.9	-51.63	10,416.7	634.6	140.0	-184.3	324.29	0.432	Level 1	
17,400.0	7,295.5	17,300.6	7,208.5	202.1	201.8	-51.61	10,516.7	635.3	140.0	-187.3	327.36	0.428	Level 1	
17,500.0	7,295.1	17,400.6	7,208.1	204.0	203.7	-51.59	10,616.7	635.9	140.0	-190.4	330.43	0.424	Level 1	
17,511.0	7,295.1	17,411.6	7,208.1	204.2	203.9	-51.59	10,627.8	636.0	140.0	-190.7	330.77	0.423	Level 1	
17,527.3	7,295.0	17,424.2	7,208.0	204.5	204.1	-51.59	10,640.4	636.1	140.1	-191.1	331.22	0.423	Level 1, ES, SF	
17,528.1	7,295.0	17,424.2	7,208.0	204.5	204.1	-51.59	10,640.4	636.1	140.1	-191.1	331.23	0.423	Level 1	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	142.64	-12.0	9.2	15.1	15.1	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	142.64	-12.0	9.2	15.1	14.9	0.22	67.270		
200.0	200.0	200.0	200.0	0.3	0.3	142.64	-12.0	9.2	15.1	14.4	0.67	22.423		
300.0	300.0	300.0	300.0	0.6	0.6	142.64	-12.0	9.2	15.1	14.0	1.12	13.454		
400.0	400.0	400.0	400.0	0.8	0.8	142.64	-12.0	9.2	15.1	13.5	1.57	9.610		
500.0	500.0	500.0	500.0	1.0	1.0	142.64	-12.0	9.2	15.1	13.1	2.02	7.474		
600.0	600.0	600.0	600.0	1.2	1.2	142.64	-12.0	9.2	15.1	12.6	2.47	6.115		
700.0	700.0	700.0	700.0	1.5	1.5	142.64	-12.0	9.2	15.1	12.2	2.92	5.175		
800.0	800.0	800.0	800.0	1.7	1.7	142.64	-12.0	9.2	15.1	11.7	3.37	4.485 CC		
900.0	900.0	899.8	899.8	1.9	1.9	138.30	-11.7	10.4	15.7	11.9	3.81	4.121		
1,000.0	1,000.0	999.5	999.4	2.1	2.1	127.27	-10.8	14.2	17.9	13.7	4.24	4.221		
1,100.0	1,100.0	1,099.0	1,098.7	2.4	2.3	42.58	-9.4	20.6	21.7	17.0	4.67	4.639		
1,200.0	1,199.9	1,198.4	1,197.6	2.6	2.6	35.55	-7.3	29.4	26.0	20.9	5.09	5.103		
1,300.0	1,299.7	1,297.6	1,296.2	2.8	2.8	30.79	-4.7	40.7	30.6	25.1	5.52	5.547		
1,400.0	1,399.3	1,396.7	1,394.3	3.0	3.1	27.51	-1.5	54.5	35.5	29.5	5.96	5.952		
1,500.0	1,498.6	1,495.6	1,491.8	3.3	3.4	25.19	2.2	70.7	40.4	34.0	6.40	6.311		
1,593.7	1,591.3	1,588.9	1,583.4	3.5	3.7	23.85	6.2	87.8	44.7	37.8	6.83	6.537		
1,600.0	1,597.5	1,595.2	1,589.6	3.5	3.7	23.80	6.5	88.9	44.9	38.0	6.86	6.541		
1,700.0	1,696.3	1,695.2	1,687.7	3.8	4.1	23.15	10.7	107.4	48.4	41.1	7.34	6.598		
1,800.0	1,795.1	1,795.1	1,785.9	4.1	4.5	22.60	15.0	125.8	52.0	44.2	7.82	6.644		
1,900.0	1,893.9	1,895.0	1,884.0	4.4	4.8	22.11	19.3	144.2	55.5	47.2	8.32	6.678		
2,000.0	1,992.7	1,995.0	1,982.1	4.8	5.2	21.68	23.6	162.6	59.1	50.3	8.81	6.707		
2,100.0	2,091.5	2,094.9	2,080.3	5.1	5.6	21.30	27.8	181.0	62.7	53.4	9.31	6.729		
2,200.0	2,190.3	2,194.8	2,178.4	5.4	6.0	20.96	32.1	199.4	66.2	56.4	9.82	6.748		
2,300.0	2,289.1	2,294.8	2,276.5	5.8	6.4	20.66	36.4	217.8	69.8	59.5	10.32	6.763		
2,400.0	2,387.9	2,394.7	2,374.7	6.1	6.8	20.39	40.6	236.3	73.4	62.5	10.83	6.775		
2,500.0	2,486.7	2,494.6	2,472.8	6.4	7.2	20.14	44.9	254.7	77.0	65.6	11.34	6.786		
2,600.0	2,585.5	2,594.6	2,570.9	6.8	7.6	19.91	49.2	273.1	80.5	68.7	11.85	6.795		
2,700.0	2,684.3	2,694.5	2,669.1	7.1	8.0	19.70	53.4	291.5	84.1	71.7	12.36	6.802		
2,800.0	2,783.1	2,794.5	2,767.2	7.5	8.5	19.51	57.7	309.9	87.7	74.8	12.88	6.808		
2,900.0	2,881.9	2,894.4	2,865.3	7.9	8.9	19.34	62.0	328.3	91.3	77.9	13.39	6.814		
3,000.0	2,980.7	2,994.3	2,963.5	8.2	9.3	19.17	66.3	346.8	94.8	80.9	13.91	6.818		
3,100.0	3,079.5	3,094.3	3,061.6	8.6	9.7	19.02	70.5	365.2	98.4	84.0	14.43	6.822		
3,200.0	3,178.3	3,194.2	3,159.7	8.9	10.1	18.88	74.8	383.6	102.0	87.0	14.94	6.825		
3,300.0	3,277.0	3,294.1	3,257.8	9.3	10.5	18.75	79.1	402.0	105.6	90.1	15.46	6.828		
3,400.0	3,375.8	3,394.1	3,356.0	9.6	10.9	18.63	83.3	420.4	109.2	93.2	15.98	6.830		
3,500.0	3,474.6	3,494.0	3,454.1	10.0	11.4	18.52	87.6	438.8	112.7	96.2	16.50	6.832		
3,600.0	3,573.4	3,593.9	3,552.2	10.4	11.8	18.41	91.9	457.2	116.3	99.3	17.02	6.834		
3,700.0	3,672.2	3,693.9	3,650.4	10.7	12.2	18.31	96.1	475.7	119.9	102.4	17.54	6.836		
3,800.0	3,771.0	3,793.8	3,748.5	11.1	12.6	18.21	100.4	494.1	123.5	105.4	18.06	6.837		
3,900.0	3,869.8	3,893.7	3,846.6	11.4	13.0	18.13	104.7	512.5	127.1	108.5	18.58	6.838		
4,000.0	3,968.6	3,993.7	3,944.8	11.8	13.5	18.04	109.0	530.9	130.6	111.5	19.10	6.839		
4,100.0	4,067.4	4,093.6	4,042.9	12.2	13.9	17.96	113.2	549.3	134.2	114.6	19.62	6.840		
4,200.0	4,166.2	4,193.6	4,141.0	12.5	14.3	17.88	117.5	567.7	137.8	117.7	20.15	6.841		
4,300.0	4,265.0	4,293.5	4,239.2	12.9	14.7	17.81	121.8	586.1	141.4	120.7	20.67	6.841		
4,400.0	4,363.8	4,393.4	4,337.3	13.3	15.1	17.74	126.0	604.6	145.0	123.8	21.19	6.842		
4,500.0	4,462.6	4,493.4	4,435.4	13.6	15.6	17.68	130.3	623.0	148.6	126.9	21.71	6.842		
4,600.0	4,561.4	4,593.3	4,533.6	14.0	16.0	17.62	134.6	641.4	152.1	129.9	22.24	6.842		
4,700.0	4,660.2	4,693.2	4,631.7	14.4	16.4	17.56	138.8	659.8	155.7	133.0	22.76	6.843		
4,800.0	4,759.0	4,793.2	4,729.8	14.7	16.8	17.50	143.1	678.2	159.3	136.0	23.28	6.843		
4,900.0	4,857.8	4,893.1	4,827.9	15.1	17.3	17.45	147.4	696.6	162.9	139.1	23.81	6.843		
5,000.0	4,956.6	4,993.0	4,926.1	15.4	17.7	17.39	151.7	715.1	166.5	142.2	24.33	6.843		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	5,055.3	5,093.0	5,024.2	15.8	18.1	17.35	155.9	733.5	170.1	145.2	24.85	6.843		
5,200.0	5,154.1	5,192.9	5,122.3	16.2	18.5	17.30	160.2	751.9	173.7	148.3	25.38	6.843		
5,300.0	5,252.9	5,292.8	5,220.5	16.5	19.0	17.25	164.5	770.3	177.2	151.3	25.90	6.843		
5,400.0	5,351.7	5,392.8	5,318.6	16.9	19.4	17.21	168.7	788.7	180.8	154.4	26.42	6.843		
5,500.0	5,450.5	5,492.7	5,416.7	17.3	19.8	17.17	173.0	807.1	184.4	157.5	26.95	6.843		
5,607.3	5,556.5	5,604.4	5,526.5	17.7	20.2	17.18	177.6	826.9	187.5	160.0	27.51	6.816		
5,700.0	5,648.3	5,703.3	5,624.4	18.0	20.5	17.32	180.9	841.2	188.5	160.6	27.94	6.746		
5,800.0	5,747.8	5,810.2	5,730.5	18.2	20.7	17.43	183.6	852.9	189.4	161.0	28.34	6.683		
5,900.0	5,847.5	5,917.0	5,837.1	18.4	21.0	17.50	185.4	860.8	189.9	161.3	28.67	6.625		
6,000.0	5,947.4	6,023.9	5,943.8	18.5	21.1	17.53	186.4	864.7	190.2	161.3	28.94	6.572		
6,052.6	6,000.0	6,080.0	6,000.0	18.6	21.2	91.66	186.5	865.3	190.3	161.2	29.03	6.555		
6,100.0	6,047.4	6,127.5	6,047.4	18.7	21.3	91.66	186.5	865.3	190.3	161.1	29.20	6.516		
6,200.0	6,147.4	6,227.5	6,147.4	18.8	21.4	91.66	186.5	865.3	190.3	160.7	29.57	6.434		
6,300.0	6,247.4	6,327.5	6,247.4	19.0	21.5	91.66	186.5	865.3	190.3	160.3	29.95	6.353		
6,400.0	6,347.4	6,427.5	6,347.4	19.1	21.7	91.66	186.5	865.3	190.3	159.9	30.33	6.274		
6,500.0	6,447.4	6,527.5	6,447.4	19.3	21.8	91.66	186.5	865.3	190.3	159.5	30.71	6.196		
6,577.1	6,524.5	6,604.7	6,524.5	19.4	21.9	90.39	190.7	865.3	190.2	159.3	30.89	6.158		
6,600.0	6,547.4	6,627.4	6,547.0	19.5	22.0	89.54	193.5	865.3	190.2	159.3	30.91	6.154		
6,666.8	6,614.2	6,692.2	6,610.8	19.6	22.1	85.94	205.5	865.4	190.8	159.9	30.92	6.171		
6,700.0	6,647.4	6,723.7	6,641.3	19.6	22.2	83.35	213.4	865.5	191.6	160.6	30.98	6.184		
6,750.0	6,697.3	6,770.6	6,685.9	19.7	22.3	80.12	227.6	865.6	193.2	162.1	31.12	6.209		
6,800.0	6,746.7	6,816.8	6,729.0	19.8	22.4	77.00	244.4	865.7	195.4	164.1	31.34	6.237		
6,850.0	6,795.4	6,862.5	6,770.3	19.9	22.5	74.03	263.7	865.8	198.2	166.6	31.60	6.271		
6,900.0	6,843.3	6,907.6	6,809.9	20.1	22.6	71.22	285.3	865.9	201.4	169.5	31.88	6.316		
6,950.0	6,890.1	6,950.0	6,845.8	20.2	22.8	68.69	307.9	866.1	204.9	172.7	32.13	6.376		
7,000.0	6,935.5	6,996.2	6,883.3	20.3	22.9	66.12	334.8	866.3	208.6	176.3	32.36	6.448		
7,050.0	6,979.4	7,039.8	6,917.1	20.5	23.1	63.85	362.5	866.5	212.6	180.1	32.52	6.537		
7,100.0	7,021.5	7,083.1	6,948.8	20.7	23.3	61.75	391.8	866.7	216.6	184.0	32.63	6.640		
7,150.0	7,061.6	7,125.9	6,978.4	20.9	23.5	59.83	422.8	866.9	220.7	188.0	32.68	6.755		
7,200.0	7,099.5	7,168.4	7,006.0	21.1	23.7	58.09	455.1	867.1	224.8	192.1	32.69	6.876		
7,250.0	7,135.0	7,210.6	7,031.3	21.3	23.9	56.52	488.8	867.3	228.7	196.0	32.69	6.997		
7,300.0	7,168.0	7,250.0	7,053.2	21.6	24.1	55.18	521.6	867.6	232.5	199.8	32.69	7.114		
7,350.0	7,198.3	7,294.2	7,075.6	21.9	24.4	53.86	559.7	867.8	236.1	203.3	32.73	7.212		
7,400.0	7,225.8	7,335.6	7,094.3	22.2	24.7	52.76	596.6	868.1	239.4	206.5	32.85	7.287		
7,450.0	7,250.2	7,376.9	7,110.9	22.6	25.0	51.80	634.4	868.3	242.4	209.3	33.08	7.329		
7,500.0	7,271.6	7,417.9	7,125.2	23.0	25.3	50.98	672.9	868.6	245.1	211.7	33.44	7.330		
7,550.0	7,289.8	7,458.9	7,137.2	23.4	25.7	50.29	712.0	868.8	247.5	213.5	33.96	7.286		
7,600.0	7,304.6	7,500.0	7,147.0	23.9	26.0	49.73	752.0	869.1	249.4	214.7	34.68	7.193		
7,650.0	7,316.1	7,540.4	7,154.3	24.4	26.4	49.29	791.6	869.4	251.0	215.4	35.58	7.053		
7,700.0	7,324.2	7,581.0	7,159.5	24.9	26.8	48.98	831.9	869.7	252.1	215.4	36.70	6.870		
7,750.0	7,328.8	7,621.6	7,162.4	25.5	27.3	48.78	872.4	869.9	252.8	214.8	38.01	6.652		
7,793.7	7,330.0	7,657.8	7,163.0	26.0	27.7	48.71	908.6	870.2	253.1	213.8	39.32	6.437		
7,793.8	7,330.0	7,657.8	7,163.0	26.0	27.7	48.71	908.7	870.2	253.1	213.8	39.32	6.437		
7,794.8	7,330.0	7,658.8	7,163.0	26.0	27.7	48.71	909.6	870.2	253.1	213.8	39.34	6.434		
7,800.0	7,330.0	7,664.0	7,163.0	26.1	27.7	48.71	914.8	870.2	253.1	213.7	39.45	6.416		
7,900.0	7,329.6	7,764.0	7,162.7	27.3	28.9	48.72	1,014.8	870.9	253.1	211.4	41.71	6.068		
8,000.0	7,329.3	7,864.0	7,162.4	28.7	30.1	48.73	1,114.8	871.6	253.0	208.9	44.09	5.739		
8,100.0	7,328.9	7,964.0	7,162.0	30.1	31.4	48.74	1,214.8	872.2	253.0	206.5	46.55	5.436		
8,200.0	7,328.5	8,064.0	7,161.7	31.5	32.8	48.75	1,314.8	872.9	253.0	203.9	49.07	5.155		
8,300.0	7,328.2	8,164.0	7,161.4	33.0	34.3	48.76	1,414.8	873.6	252.9	201.3	51.65	4.897		
8,400.0	7,327.8	8,264.0	7,161.1	34.6	35.8	48.76	1,514.8	874.3	252.9	198.6	54.28	4.659		
8,500.0	7,327.5	8,364.0	7,160.8	36.2	37.3	48.77	1,614.8	874.9	252.9	195.9	56.96	4.440		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,600.0	7,327.1	8,464.0	7,160.5	37.8	38.9	48.78	1,714.8	875.6	252.8	193.2	59.67	4.237		
8,700.0	7,326.7	8,564.0	7,160.2	39.4	40.5	48.79	1,814.8	876.3	252.8	190.4	62.41	4.051		
8,800.0	7,326.4	8,664.0	7,159.9	41.1	42.1	48.80	1,914.8	877.0	252.8	187.6	65.18	3.878		
8,900.0	7,326.0	8,764.0	7,159.6	42.8	43.7	48.81	2,014.8	877.6	252.7	184.7	67.97	3.718		
9,000.0	7,325.7	8,864.0	7,159.3	44.5	45.4	48.82	2,114.8	878.3	252.7	181.9	70.79	3.569		
9,100.0	7,325.3	8,964.0	7,159.0	46.2	47.1	48.82	2,214.8	879.0	252.6	179.0	73.63	3.432		
9,200.0	7,324.9	9,064.0	7,158.7	48.0	48.8	48.83	2,314.8	879.7	252.6	176.1	76.48	3.303		
9,300.0	7,324.6	9,164.0	7,158.4	49.7	50.5	48.84	2,414.8	880.3	252.6	173.2	79.35	3.183		
9,400.0	7,324.2	9,264.0	7,158.0	51.5	52.3	48.85	2,514.8	881.0	252.5	170.3	82.23	3.071		
9,500.0	7,323.9	9,364.0	7,157.7	53.3	54.0	48.86	2,614.8	881.7	252.5	167.4	85.13	2.966		
9,600.0	7,323.5	9,464.0	7,157.4	55.1	55.8	48.87	2,714.8	882.4	252.5	164.4	88.03	2.868		
9,700.0	7,323.1	9,564.0	7,157.1	56.9	57.6	48.88	2,814.8	883.0	252.4	161.5	90.95	2.775		
9,800.0	7,322.8	9,664.0	7,156.8	58.7	59.4	48.88	2,914.8	883.7	252.4	158.5	93.88	2.689		
9,900.0	7,322.4	9,764.0	7,156.5	60.5	61.2	48.89	3,014.8	884.4	252.4	155.6	96.82	2.607		
10,000.0	7,322.1	9,864.0	7,156.2	62.3	63.0	48.90	3,114.8	885.1	252.3	152.6	99.76	2.529		
10,100.0	7,321.7	9,964.0	7,155.9	64.1	64.8	48.91	3,214.8	885.8	252.3	149.6	102.71	2.456		
10,200.0	7,321.3	10,064.0	7,155.6	65.9	66.6	48.92	3,314.8	886.4	252.3	146.6	105.67	2.387		
10,300.0	7,321.0	10,164.0	7,155.3	67.8	68.4	48.93	3,414.8	887.1	252.2	143.6	108.63	2.322		
10,400.0	7,320.6	10,264.0	7,155.0	69.6	70.2	48.94	3,514.8	887.8	252.2	140.6	111.60	2.260		
10,500.0	7,320.3	10,364.0	7,154.7	71.4	72.0	48.94	3,614.8	888.5	252.2	137.6	114.58	2.201		
10,600.0	7,319.9	10,464.0	7,154.3	73.3	73.9	48.95	3,714.8	889.1	252.1	134.6	117.56	2.145		
10,700.0	7,319.5	10,564.0	7,154.0	75.1	75.7	48.96	3,814.8	889.8	252.1	131.5	120.54	2.091		
10,800.0	7,319.2	10,664.0	7,153.7	77.0	77.6	48.97	3,914.8	890.5	252.1	128.5	123.53	2.040		
10,900.0	7,318.8	10,764.0	7,153.4	78.9	79.4	48.98	4,014.8	891.2	252.0	125.5	126.53	1.992		
11,000.0	7,318.5	10,864.0	7,153.1	80.7	81.2	48.99	4,114.7	891.8	252.0	122.5	129.53	1.945		
11,100.0	7,318.1	10,964.0	7,152.8	82.6	83.1	49.00	4,214.7	892.5	251.9	119.4	132.53	1.901		
11,200.0	7,317.8	11,064.0	7,152.5	84.4	85.0	49.01	4,314.7	893.2	251.9	116.4	135.53	1.859		
11,300.0	7,317.4	11,164.0	7,152.2	86.3	86.8	49.01	4,414.7	893.9	251.9	113.3	138.54	1.818		
11,400.0	7,317.0	11,264.0	7,151.9	88.2	88.7	49.02	4,514.7	894.5	251.8	110.3	141.55	1.779		
11,500.0	7,316.7	11,364.0	7,151.6	90.0	90.5	49.03	4,614.7	895.2	251.8	107.2	144.57	1.742		
11,600.0	7,316.3	11,464.0	7,151.3	91.9	92.4	49.04	4,714.7	895.9	251.8	104.2	147.58	1.706		
11,700.0	7,316.0	11,564.0	7,151.0	93.8	94.3	49.05	4,814.7	896.6	251.7	101.1	150.60	1.671		
11,800.0	7,315.6	11,664.0	7,150.7	95.7	96.1	49.06	4,914.7	897.2	251.7	98.1	153.63	1.638		
11,900.0	7,315.2	11,764.0	7,150.3	97.6	98.0	49.07	5,014.7	897.9	251.7	95.0	156.65	1.607		
12,000.0	7,314.9	11,864.0	7,150.0	99.4	99.9	49.07	5,114.7	898.6	251.6	91.9	159.68	1.576		
12,100.0	7,314.5	11,964.0	7,149.7	101.3	101.8	49.08	5,214.7	899.3	251.6	88.9	162.71	1.546		
12,200.0	7,314.2	12,064.0	7,149.4	103.2	103.6	49.09	5,314.7	899.9	251.6	85.8	165.74	1.518		
12,300.0	7,313.8	12,164.0	7,149.1	105.1	105.5	49.10	5,414.7	900.6	251.5	82.7	168.78	1.490 Level 3		
12,400.0	7,313.4	12,264.0	7,148.8	107.0	107.4	49.11	5,514.7	901.3	251.5	79.7	171.81	1.464 Level 3		
12,500.0	7,313.1	12,364.0	7,148.5	108.9	109.3	49.12	5,614.7	902.0	251.5	76.6	174.85	1.438 Level 3		
12,600.0	7,312.7	12,464.0	7,148.2	110.7	111.2	49.13	5,714.7	902.6	251.4	73.5	177.89	1.413 Level 3		
12,700.0	7,312.4	12,564.0	7,147.9	112.6	113.0	49.14	5,814.7	903.3	251.4	70.5	180.93	1.389 Level 3		
12,800.0	7,312.0	12,664.0	7,147.6	114.5	114.9	49.14	5,914.7	904.0	251.3	67.4	183.98	1.366 Level 3		
12,900.0	7,311.6	12,764.0	7,147.3	116.4	116.8	49.15	6,014.7	904.7	251.3	64.3	187.02	1.344 Level 3		
13,000.0	7,311.3	12,864.0	7,147.0	118.3	118.7	49.16	6,114.7	905.3	251.3	61.2	190.07	1.322 Level 3		
13,100.0	7,310.9	12,964.0	7,146.7	120.2	120.6	49.17	6,214.7	906.0	251.2	58.1	193.12	1.301 Level 3		
13,200.0	7,310.6	13,064.0	7,146.3	122.1	122.5	49.18	6,314.7	906.7	251.2	55.0	196.17	1.281 Level 3		
13,300.0	7,310.2	13,164.0	7,146.0	124.0	124.4	49.19	6,414.7	907.4	251.2	52.0	199.22	1.261 Level 3		
13,400.0	7,309.8	13,264.0	7,145.7	125.9	126.3	49.20	6,514.7	908.0	251.1	48.9	202.27	1.242 Level 2		
13,500.0	7,309.5	13,364.0	7,145.4	127.8	128.1	49.20	6,614.7	908.7	251.1	45.8	205.33	1.223 Level 2		
13,600.0	7,309.1	13,464.0	7,145.1	129.7	130.0	49.21	6,714.7	909.4	251.1	42.7	208.38	1.205 Level 2		
13,700.0	7,308.8	13,564.0	7,144.8	131.6	131.9	49.22	6,814.7	910.1	251.0	39.6	211.44	1.187 Level 2		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
13,800.0	7,308.4	13,664.0	7,144.5	133.5	133.8	49.23	6,914.7	910.7	251.0	36.5	214.50	1.170	Level 2	
13,900.0	7,308.0	13,764.0	7,144.2	135.4	135.7	49.24	7,014.7	911.4	251.0	33.4	217.56	1.154	Level 2	
14,000.0	7,307.7	13,864.0	7,143.9	137.3	137.6	49.25	7,114.7	912.1	250.9	30.3	220.62	1.137	Level 2	
14,100.0	7,307.3	13,964.0	7,143.6	139.2	139.5	49.26	7,214.7	912.8	250.9	27.2	223.68	1.122	Level 2	
14,200.0	7,307.0	14,064.0	7,143.3	141.1	141.4	49.27	7,314.7	913.4	250.9	24.1	226.74	1.106	Level 2	
14,300.0	7,306.6	14,164.0	7,143.0	143.0	143.3	49.27	7,414.7	914.1	250.8	21.0	229.81	1.091	Level 2	
14,400.0	7,306.2	14,264.0	7,142.7	144.9	145.2	49.28	7,514.7	914.8	250.8	17.9	232.87	1.077	Level 2	
14,500.0	7,305.9	14,364.0	7,142.3	146.8	147.1	49.29	7,614.7	915.5	250.8	14.8	235.94	1.063	Level 2	
14,600.0	7,305.5	14,464.0	7,142.0	148.7	149.0	49.30	7,714.6	916.1	250.7	11.7	239.01	1.049	Level 2	
14,700.0	7,305.2	14,564.0	7,141.7	150.6	150.9	49.31	7,814.6	916.8	250.7	8.6	242.08	1.036	Level 2	
14,800.0	7,304.8	14,664.0	7,141.4	152.5	152.8	49.32	7,914.6	917.5	250.7	5.5	245.15	1.022	Level 2	
14,900.0	7,304.4	14,764.0	7,141.1	154.4	154.7	49.33	8,014.6	918.2	250.6	2.4	248.22	1.010	Level 2	
15,000.0	7,304.1	14,864.0	7,140.8	156.3	156.6	49.34	8,114.6	918.8	250.6	-0.7	251.29	0.997	Level 1	
15,100.0	7,303.7	14,964.0	7,140.5	158.2	158.5	49.34	8,214.6	919.5	250.5	-3.8	254.37	0.985	Level 1	
15,200.0	7,303.4	15,064.0	7,140.2	160.1	160.4	49.35	8,314.6	920.2	250.5	-6.9	257.44	0.973	Level 1	
15,300.0	7,303.0	15,164.0	7,139.9	162.0	162.3	49.36	8,414.6	920.9	250.5	-10.0	260.52	0.961	Level 1	
15,400.0	7,302.6	15,264.0	7,139.6	163.9	164.2	49.37	8,514.6	921.5	250.4	-13.2	263.60	0.950	Level 1	
15,500.0	7,302.3	15,364.0	7,139.3	165.8	166.1	49.38	8,614.6	922.2	250.4	-16.3	266.67	0.939	Level 1	
15,600.0	7,301.9	15,464.0	7,139.0	167.7	168.0	49.39	8,714.6	922.9	250.4	-19.4	269.75	0.928	Level 1	
15,700.0	7,301.6	15,564.0	7,138.6	169.6	169.9	49.40	8,814.6	923.6	250.3	-22.5	272.83	0.918	Level 1	
15,800.0	7,301.2	15,664.0	7,138.3	171.5	171.8	49.41	8,914.6	924.2	250.3	-25.6	275.91	0.907	Level 1	
15,900.0	7,300.9	15,764.0	7,138.0	173.4	173.7	49.41	9,014.6	924.9	250.3	-28.7	278.99	0.897	Level 1	
16,000.0	7,300.5	15,864.0	7,137.7	175.3	175.6	49.42	9,114.6	925.6	250.2	-31.8	282.08	0.887	Level 1	
16,100.0	7,300.1	15,964.0	7,137.4	177.2	177.5	49.43	9,214.6	926.3	250.2	-35.0	285.16	0.877	Level 1	
16,200.0	7,299.8	16,064.0	7,137.1	179.1	179.4	49.44	9,314.6	926.9	250.2	-38.1	288.24	0.868	Level 1	
16,300.0	7,299.4	16,164.0	7,136.8	181.1	181.4	49.45	9,414.6	927.6	250.1	-41.2	291.33	0.859	Level 1	
16,400.0	7,299.1	16,264.0	7,136.5	183.0	183.3	49.46	9,514.6	928.3	250.1	-44.3	294.42	0.849	Level 1	
16,500.0	7,298.7	16,364.0	7,136.2	184.9	185.2	49.47	9,614.6	929.0	250.1	-47.4	297.50	0.841	Level 1	
16,600.0	7,298.3	16,464.0	7,135.9	186.8	187.1	49.48	9,714.6	929.6	250.0	-50.6	300.59	0.832	Level 1	
16,700.0	7,298.0	16,564.0	7,135.6	188.7	189.0	49.48	9,814.6	930.3	250.0	-53.7	303.68	0.823	Level 1	
16,800.0	7,297.6	16,664.0	7,135.3	190.6	190.9	49.49	9,914.6	931.0	250.0	-56.8	306.77	0.815	Level 1	
16,900.0	7,297.3	16,764.0	7,135.0	192.5	192.8	49.50	10,014.6	931.7	249.9	-59.9	309.86	0.807	Level 1	
17,000.0	7,296.9	16,864.0	7,134.6	194.4	194.7	49.51	10,114.6	932.3	249.9	-63.1	312.95	0.798	Level 1	
17,100.0	7,296.5	16,964.0	7,134.3	196.3	196.6	49.52	10,214.6	933.0	249.8	-66.2	316.04	0.791	Level 1	
17,200.0	7,296.2	17,064.0	7,134.0	198.2	198.5	49.53	10,314.6	933.7	249.8	-69.3	319.14	0.783	Level 1	
17,300.0	7,295.8	17,164.0	7,133.7	200.1	200.4	49.54	10,414.6	934.4	249.8	-72.5	322.23	0.775	Level 1	
17,400.0	7,295.5	17,264.0	7,133.4	202.1	202.3	49.55	10,514.6	935.0	249.7	-75.6	325.33	0.768	Level 1	
17,500.0	7,295.1	17,364.0	7,133.1	204.0	204.2	49.55	10,614.6	935.7	249.7	-78.7	328.42	0.760	Level 1	
17,527.3	7,295.0	17,391.3	7,133.0	204.5	204.8	49.56	10,641.9	935.9	249.7	-79.6	329.27	0.758	Level 1	
17,528.1	7,295.0	17,392.1	7,133.0	204.5	204.8	49.56	10,642.7	935.9	249.7	-79.6	329.29	0.758	Level 1, ES, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	141.81	-23.7	18.6	30.1					
100.0	100.0	99.0	99.0	0.1	0.1	141.81	-23.7	18.6	30.1	29.9	0.22	134.718		
200.0	200.0	199.0	199.0	0.3	0.3	141.81	-23.7	18.6	30.1	29.5	0.67	44.831		
300.0	300.0	299.0	299.0	0.6	0.6	141.81	-23.7	18.6	30.1	29.0	1.12	26.863		
400.0	400.0	399.0	399.0	0.8	0.8	141.81	-23.7	18.6	30.1	28.6	1.57	19.177		
500.0	500.0	499.0	499.0	1.0	1.0	141.81	-23.7	18.6	30.1	28.1	2.02	14.910		
600.0	600.0	599.0	599.0	1.2	1.2	141.81	-23.7	18.6	30.1	27.7	2.47	12.197 CC, ES		
700.0	700.0	698.6	698.6	1.5	1.4	139.73	-23.5	19.9	30.8	27.9	2.91	10.576		
800.0	800.0	798.1	798.0	1.7	1.7	133.93	-22.8	23.7	32.9	29.6	3.34	9.845		
900.0	900.0	897.3	897.0	1.9	1.9	125.90	-21.7	30.0	37.1	33.3	3.78	9.810		
1,000.0	1,000.0	996.1	995.4	2.1	2.1	117.50	-20.2	38.9	44.0	39.7	4.24	10.374		
1,100.0	1,100.0	1,094.5	1,093.1	2.4	2.4	36.68	-18.3	50.1	52.6	48.0	4.67	11.284		
1,200.0	1,199.9	1,192.7	1,190.3	2.6	2.7	32.15	-16.0	63.9	61.9	56.8	5.10	12.147		
1,300.0	1,299.7	1,290.6	1,286.8	2.8	3.0	29.03	-13.2	80.0	71.6	66.1	5.54	12.919		
1,400.0	1,399.3	1,388.2	1,382.7	3.0	3.3	26.84	-10.0	98.5	81.5	75.5	5.99	13.593		
1,500.0	1,498.6	1,485.6	1,477.7	3.3	3.7	25.29	-6.5	119.4	91.5	85.0	6.46	14.169		
1,593.7	1,591.3	1,578.7	1,568.3	3.5	4.1	24.41	-2.8	140.6	100.0	93.1	6.90	14.485		
1,600.0	1,597.5	1,585.1	1,574.4	3.5	4.1	24.38	-2.6	142.1	100.5	93.6	6.93	14.494		
1,700.0	1,696.3	1,684.7	1,671.4	3.8	4.6	23.90	1.3	164.8	108.5	101.1	7.43	14.606		
1,800.0	1,795.1	1,784.4	1,768.4	4.1	5.0	23.49	5.2	187.5	116.6	108.6	7.94	14.684		
1,900.0	1,893.9	1,884.1	1,865.3	4.4	5.5	23.14	9.1	210.3	124.6	116.1	8.45	14.745		
2,000.0	1,992.7	1,983.8	1,962.3	4.8	6.0	22.82	13.0	233.0	132.6	123.7	8.97	14.791		
2,100.0	2,091.5	2,083.4	2,059.3	5.1	6.4	22.55	16.8	255.8	140.7	131.2	9.49	14.827		
2,200.0	2,190.3	2,183.1	2,156.3	5.4	6.9	22.30	20.7	278.5	148.7	138.7	10.01	14.855		
2,300.0	2,289.1	2,282.8	2,253.2	5.8	7.4	22.08	24.6	301.2	156.8	146.2	10.54	14.876		
2,400.0	2,387.9	2,382.5	2,350.2	6.1	7.9	21.88	28.5	324.0	164.8	153.8	11.07	14.892		
2,500.0	2,486.7	2,482.1	2,447.2	6.4	8.4	21.70	32.4	346.7	172.9	161.3	11.60	14.905		
2,600.0	2,585.5	2,581.8	2,544.1	6.8	8.9	21.53	36.3	369.5	180.9	168.8	12.13	14.914		
2,700.0	2,684.3	2,681.5	2,641.1	7.1	9.3	21.38	40.2	392.2	189.0	176.3	12.66	14.921		
2,800.0	2,783.1	2,781.1	2,738.1	7.5	9.8	21.24	44.0	414.9	197.0	183.8	13.20	14.927		
2,900.0	2,881.9	2,880.8	2,835.0	7.9	10.3	21.11	47.9	437.7	205.1	191.4	13.74	14.930		
3,000.0	2,980.7	2,980.5	2,932.0	8.2	10.8	20.99	51.8	460.4	213.1	198.9	14.27	14.933		
3,100.0	3,079.5	3,080.2	3,029.0	8.6	11.3	20.88	55.7	483.2	221.2	206.4	14.81	14.934		
3,200.0	3,178.3	3,179.8	3,125.9	8.9	11.8	20.78	59.6	505.9	229.3	213.9	15.35	14.935		
3,300.0	3,277.0	3,279.5	3,222.9	9.3	12.3	20.69	63.5	528.7	237.3	221.4	15.89	14.935		
3,400.0	3,375.8	3,379.2	3,319.9	9.6	12.8	20.60	67.4	551.4	245.4	229.0	16.43	14.934		
3,500.0	3,474.6	3,478.9	3,416.8	10.0	13.3	20.52	71.2	574.1	253.4	236.5	16.97	14.933		
3,600.0	3,573.4	3,578.5	3,513.8	10.4	13.8	20.44	75.1	596.9	261.5	244.0	17.51	14.932		
3,700.0	3,672.2	3,678.2	3,610.8	10.7	14.3	20.36	79.0	619.6	269.6	251.5	18.05	14.931		
3,800.0	3,771.0	3,777.9	3,707.7	11.1	14.8	20.29	82.9	642.4	277.6	259.0	18.60	14.929		
3,900.0	3,869.8	3,877.6	3,804.7	11.4	15.3	20.23	86.8	665.1	285.7	266.6	19.14	14.927		
4,000.0	3,968.6	3,977.2	3,901.7	11.8	15.8	20.17	90.7	687.8	293.8	274.1	19.68	14.925		
4,100.0	4,067.4	4,076.9	3,998.6	12.2	16.3	20.11	94.6	710.6	301.8	281.6	20.23	14.923		
4,200.0	4,166.2	4,176.6	4,095.6	12.5	16.8	20.05	98.4	733.3	309.9	289.1	20.77	14.920		
4,300.0	4,265.0	4,276.3	4,192.6	12.9	17.3	20.00	102.3	756.1	317.9	296.6	21.31	14.918		
4,400.0	4,363.8	4,375.9	4,289.5	13.3	17.8	19.95	106.2	778.8	326.0	304.2	21.86	14.916		
4,500.0	4,462.6	4,475.6	4,386.5	13.6	18.3	19.90	110.1	801.5	334.1	311.7	22.40	14.913		
4,600.0	4,561.4	4,575.3	4,483.5	14.0	18.8	19.86	114.0	824.3	342.1	319.2	22.95	14.911		
4,700.0	4,660.2	4,675.0	4,580.4	14.4	19.3	19.82	117.9	847.0	350.2	326.7	23.49	14.908		
4,800.0	4,759.0	4,774.6	4,677.4	14.7	19.8	19.77	121.8	869.8	358.3	334.2	24.04	14.906		
4,900.0	4,857.8	4,874.3	4,774.4	15.1	20.3	19.73	125.6	892.5	366.3	341.8	24.58	14.904		
5,000.0	4,956.6	4,974.0	4,871.3	15.4	20.8	19.70	129.5	915.2	374.4	349.3	25.13	14.901		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design		Reeman 5-A Pad Sec.5-T6N-R65W - Reeman J-32-29HN - Wellbore #1 - Plan #2 (8-14-19)											Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
5,100.0	5,055.3	5,073.6	4,968.3	15.8	21.3	19.66	133.4	938.0	382.5	356.8	25.67	14.899			
5,200.0	5,154.1	5,173.3	5,065.3	16.2	21.7	19.63	137.3	960.7	390.5	364.3	26.22	14.897			
5,300.0	5,252.9	5,273.0	5,162.2	16.5	22.2	19.59	141.2	983.5	398.6	371.8	26.76	14.894			
5,400.0	5,351.7	5,372.7	5,259.2	16.9	22.7	19.56	145.1	1,006.2	406.7	379.4	27.31	14.892			
5,500.0	5,450.5	5,472.3	5,356.2	17.3	23.2	19.53	149.0	1,029.0	414.7	386.9	27.85	14.890			
5,607.3	5,556.5	5,579.3	5,460.2	17.7	23.8	19.50	153.1	1,053.4	423.4	394.9	28.44	14.887			
5,700.0	5,648.3	5,671.6	5,550.0	18.0	24.2	19.47	156.7	1,074.4	432.3	403.4	28.89	14.960			
5,800.0	5,747.8	5,770.7	5,646.4	18.2	24.7	19.31	160.6	1,097.0	445.0	415.7	29.31	15.185			
5,900.0	5,847.5	5,870.4	5,743.5	18.4	25.2	19.04	164.5	1,119.8	461.0	431.4	29.66	15.545			
6,000.0	5,947.4	5,987.7	5,858.1	18.5	25.7	18.65	168.6	1,143.9	478.1	448.2	29.94	15.967			
6,052.6	6,000.0	6,049.7	5,919.1	18.6	25.9	92.57	170.5	1,154.9	486.8	456.8	30.01	16.221			
6,100.0	6,047.4	6,105.9	5,974.7	18.7	26.0	92.35	172.0	1,163.6	494.2	464.0	30.19	16.369			
6,200.0	6,147.4	6,225.6	6,093.3	18.8	26.3	91.98	174.5	1,178.7	506.7	476.1	30.57	16.575			
6,300.0	6,247.4	6,346.3	6,213.6	19.0	26.6	91.75	176.3	1,188.9	515.1	484.2	30.95	16.642			
6,400.0	6,347.4	6,467.7	6,334.9	19.1	26.7	91.63	177.2	1,194.2	519.4	488.1	31.33	16.577			
6,500.0	6,447.4	6,579.3	6,446.4	19.3	26.9	91.62	177.3	1,194.9	520.0	488.3	31.71	16.401			
6,600.0	6,547.4	6,679.6	6,546.8	19.5	27.0	91.58	177.6	1,194.9	520.0	488.0	32.07	16.215			
6,666.8	6,614.2	6,747.0	6,613.9	19.6	27.1	91.02	182.8	1,195.0	519.9	487.7	32.27	16.113			
6,700.0	6,647.4	6,780.2	6,646.7	19.6	27.1	90.18	187.6	1,195.0	519.9	487.5	32.41	16.044			
6,713.1	6,660.5	6,793.1	6,659.5	19.6	27.1	90.01	189.9	1,195.0	519.9	487.5	32.45	16.024			
6,750.0	6,697.3	6,829.7	6,695.2	19.7	27.2	89.51	197.6	1,195.1	519.9	487.4	32.57	15.963			
6,800.0	6,746.7	6,878.8	6,742.5	19.8	27.3	88.84	210.9	1,195.2	520.0	487.3	32.77	15.868			
6,850.0	6,795.4	6,927.5	6,788.4	19.9	27.4	88.19	227.2	1,195.3	520.2	487.2	33.01	15.760			
6,900.0	6,843.3	6,975.8	6,832.7	20.1	27.5	87.54	246.4	1,195.4	520.4	487.1	33.28	15.638			
6,950.0	6,890.1	7,023.8	6,875.3	20.2	27.6	86.91	268.4	1,195.6	520.7	487.1	33.59	15.502			
7,000.0	6,935.5	7,071.4	6,916.1	20.3	27.7	86.30	293.0	1,195.7	521.0	487.1	33.94	15.352			
7,050.0	6,979.4	7,118.7	6,954.8	20.5	27.9	85.70	320.1	1,195.9	521.4	487.1	34.33	15.187			
7,100.0	7,021.5	7,165.7	6,991.5	20.7	28.0	85.13	349.4	1,196.1	521.8	487.0	34.78	15.004			
7,150.0	7,061.6	7,212.4	7,026.0	20.9	28.2	84.58	380.9	1,196.3	522.3	487.0	35.28	14.804			
7,200.0	7,099.5	7,258.8	7,058.1	21.1	28.3	84.06	414.4	1,196.6	522.8	486.9	35.84	14.585			
7,250.0	7,135.0	7,304.9	7,087.9	21.3	28.5	83.57	449.6	1,196.8	523.2	486.8	36.47	14.346			
7,300.0	7,168.0	7,350.0	7,114.7	21.6	28.7	83.12	485.9	1,197.0	523.7	486.6	37.17	14.090			
7,350.0	7,198.3	7,396.5	7,139.9	21.9	28.9	82.68	524.9	1,197.3	524.2	486.3	37.96	13.809			
7,400.0	7,225.8	7,442.0	7,162.0	22.2	29.2	82.29	564.7	1,197.6	524.7	485.9	38.83	13.513			
7,450.0	7,250.2	7,487.3	7,181.6	22.6	29.4	81.93	605.6	1,197.9	525.2	485.4	39.78	13.200			
7,500.0	7,271.6	7,532.5	7,198.4	23.0	29.7	81.60	647.4	1,198.2	525.6	484.8	40.82	12.875			
7,550.0	7,289.8	7,577.5	7,212.5	23.4	30.0	81.32	690.2	1,198.5	526.0	484.0	41.95	12.539			
7,600.0	7,304.6	7,622.4	7,223.9	23.9	30.3	81.07	733.6	1,198.8	526.3	483.2	43.15	12.197			
7,650.0	7,316.1	7,667.2	7,232.6	24.4	30.6	80.86	777.5	1,199.1	526.6	482.2	44.44	11.851			
7,700.0	7,324.2	7,711.9	7,238.4	24.9	31.0	80.69	821.8	1,199.4	526.9	481.1	45.79	11.507			
7,750.0	7,328.8	7,756.5	7,241.5	25.5	31.4	80.57	866.4	1,199.7	527.1	479.9	47.20	11.166			
7,793.7	7,330.0	7,796.8	7,242.0	26.0	31.8	80.50	906.6	1,199.9	527.2	478.7	48.49	10.872			
7,793.8	7,330.0	7,796.8	7,242.0	26.0	31.8	80.50	906.7	1,199.9	527.2	478.7	48.49	10.872			
7,794.8	7,330.0	7,797.8	7,242.0	26.0	31.8	80.50	907.6	1,199.9	527.2	478.7	48.52	10.866			
7,800.0	7,330.0	7,803.0	7,241.9	26.1	31.8	80.50	912.8	1,200.0	527.2	478.5	48.65	10.837			
7,900.0	7,329.6	7,903.0	7,241.6	27.3	32.8	80.50	1,012.8	1,200.7	527.2	475.8	51.41	10.255			
8,000.0	7,329.3	8,003.0	7,241.3	28.7	33.9	80.50	1,112.8	1,201.3	527.2	472.9	54.29	9.710			
8,100.0	7,328.9	8,103.0	7,241.0	30.1	35.0	80.51	1,212.8	1,202.0	527.2	469.9	57.28	9.203			
8,200.0	7,328.5	8,203.0	7,240.6	31.5	36.2	80.51	1,312.8	1,202.7	527.2	466.8	60.37	8.733			
8,300.0	7,328.2	8,303.0	7,240.3	33.0	37.5	80.51	1,412.8	1,203.4	527.2	463.6	63.53	8.298			
8,400.0	7,327.8	8,403.0	7,240.0	34.6	38.9	80.52	1,512.8	1,204.0	527.1	460.4	66.75	7.897			
8,500.0	7,327.5	8,503.0	7,239.7	36.2	40.3	80.52	1,612.8	1,204.7	527.1	457.1	70.03	7.527			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
8,600.0	7,327.1	8,603.0	7,239.3	37.8	41.7	80.52	1,712.8	1,205.4	527.1	453.8	73.37	7.185		
8,700.0	7,326.7	8,703.0	7,239.0	39.4	43.2	80.53	1,812.8	1,206.1	527.1	450.4	76.74	6.869		
8,800.0	7,326.4	8,803.0	7,238.7	41.1	44.7	80.53	1,912.8	1,206.7	527.1	447.0	80.15	6.577		
8,900.0	7,326.0	8,903.0	7,238.3	42.8	46.3	80.53	2,012.8	1,207.4	527.1	443.5	83.60	6.305		
9,000.0	7,325.7	9,003.0	7,238.0	44.5	47.9	80.54	2,112.8	1,208.1	527.1	440.0	87.07	6.054		
9,100.0	7,325.3	9,103.0	7,237.7	46.2	49.5	80.54	2,212.8	1,208.8	527.1	436.5	90.57	5.820		
9,200.0	7,324.9	9,203.0	7,237.4	48.0	51.1	80.54	2,312.8	1,209.4	527.1	433.0	94.10	5.602		
9,300.0	7,324.6	9,303.0	7,237.0	49.7	52.8	80.55	2,412.8	1,210.1	527.1	429.5	97.64	5.398		
9,400.0	7,324.2	9,403.0	7,236.7	51.5	54.4	80.55	2,512.8	1,210.8	527.1	425.9	101.20	5.208		
9,500.0	7,323.9	9,503.0	7,236.4	53.3	56.1	80.56	2,612.8	1,211.5	527.1	422.3	104.78	5.030		
9,600.0	7,323.5	9,603.0	7,236.0	55.1	57.8	80.56	2,712.8	1,212.1	527.1	418.7	108.37	4.864		
9,700.0	7,323.1	9,703.0	7,235.7	56.9	59.6	80.56	2,812.8	1,212.8	527.1	415.1	111.98	4.707		
9,800.0	7,322.8	9,803.0	7,235.4	58.7	61.3	80.57	2,912.8	1,213.5	527.1	411.5	115.60	4.559		
9,900.0	7,322.4	9,903.0	7,235.1	60.5	63.0	80.57	3,012.8	1,214.2	527.1	407.8	119.23	4.421		
10,000.0	7,322.1	10,003.0	7,234.7	62.3	64.8	80.57	3,112.8	1,214.8	527.0	404.2	122.87	4.290		
10,100.0	7,321.7	10,103.0	7,234.4	64.1	66.5	80.58	3,212.8	1,215.5	527.0	400.5	126.52	4.166		
10,200.0	7,321.3	10,203.0	7,234.1	65.9	68.3	80.58	3,312.8	1,216.2	527.0	396.9	130.17	4.049		
10,300.0	7,321.0	10,303.0	7,233.8	67.8	70.1	80.58	3,412.8	1,216.9	527.0	393.2	133.84	3.938		
10,400.0	7,320.6	10,403.0	7,233.4	69.6	71.9	80.59	3,512.8	1,217.5	527.0	389.5	137.51	3.833		
10,500.0	7,320.3	10,503.0	7,233.1	71.4	73.7	80.59	3,612.8	1,218.2	527.0	385.8	141.19	3.733		
10,600.0	7,319.9	10,603.0	7,232.8	73.3	75.5	80.59	3,712.8	1,218.9	527.0	382.1	144.87	3.638		
10,700.0	7,319.5	10,703.0	7,232.4	75.1	77.3	80.60	3,812.8	1,219.6	527.0	378.4	148.56	3.547		
10,800.0	7,319.2	10,803.0	7,232.1	77.0	79.1	80.60	3,912.8	1,220.2	527.0	374.7	152.26	3.461		
10,900.0	7,318.8	10,903.0	7,231.8	78.9	80.9	80.60	4,012.8	1,220.9	527.0	371.0	155.96	3.379		
11,000.0	7,318.5	11,003.0	7,231.5	80.7	82.7	80.61	4,112.7	1,221.6	527.0	367.3	159.67	3.301		
11,100.0	7,318.1	11,103.0	7,231.1	82.6	84.6	80.61	4,212.7	1,222.3	527.0	363.6	163.38	3.226		
11,200.0	7,317.8	11,203.0	7,230.8	84.4	86.4	80.61	4,312.7	1,222.9	527.0	359.9	167.09	3.154		
11,300.0	7,317.4	11,303.0	7,230.5	86.3	88.2	80.62	4,412.7	1,223.6	527.0	356.2	170.81	3.085		
11,400.0	7,317.0	11,403.0	7,230.1	88.2	90.1	80.62	4,512.7	1,224.3	527.0	352.4	174.53	3.019		
11,500.0	7,316.7	11,503.0	7,229.8	90.0	91.9	80.62	4,612.7	1,225.0	526.9	348.7	178.25	2.956		
11,600.0	7,316.3	11,603.0	7,229.5	91.9	93.7	80.63	4,712.7	1,225.6	526.9	345.0	181.98	2.896		
11,700.0	7,316.0	11,703.0	7,229.2	93.8	95.6	80.63	4,812.7	1,226.3	526.9	341.2	185.71	2.837		
11,800.0	7,315.6	11,803.0	7,228.8	95.7	97.4	80.63	4,912.7	1,227.0	526.9	337.5	189.44	2.782		
11,900.0	7,315.2	11,903.0	7,228.5	97.6	99.3	80.64	5,012.7	1,227.7	526.9	333.7	193.17	2.728		
12,000.0	7,314.9	12,003.0	7,228.2	99.4	101.1	80.64	5,112.7	1,228.3	526.9	330.0	196.91	2.676		
12,100.0	7,314.5	12,103.0	7,227.9	101.3	103.0	80.64	5,212.7	1,229.0	526.9	326.3	200.65	2.626		
12,200.0	7,314.2	12,203.0	7,227.5	103.2	104.9	80.65	5,312.7	1,229.7	526.9	322.5	204.39	2.578		
12,300.0	7,313.8	12,303.0	7,227.2	105.1	106.7	80.65	5,412.7	1,230.4	526.9	318.8	208.14	2.531		
12,400.0	7,313.4	12,403.0	7,226.9	107.0	108.6	80.65	5,512.7	1,231.0	526.9	315.0	211.88	2.487		
12,500.0	7,313.1	12,503.0	7,226.5	108.9	110.5	80.66	5,612.7	1,231.7	526.9	311.2	215.63	2.443		
12,600.0	7,312.7	12,603.0	7,226.2	110.7	112.3	80.66	5,712.7	1,232.4	526.9	307.5	219.38	2.402		
12,700.0	7,312.4	12,703.0	7,225.9	112.6	114.2	80.66	5,812.7	1,233.1	526.9	303.7	223.13	2.361		
12,800.0	7,312.0	12,803.0	7,225.6	114.5	116.1	80.67	5,912.7	1,233.8	526.9	300.0	226.88	2.322		
12,900.0	7,311.6	12,903.0	7,225.2	116.4	117.9	80.67	6,012.7	1,234.4	526.9	296.2	230.64	2.284		
13,000.0	7,311.3	13,003.0	7,224.9	118.3	119.8	80.67	6,112.7	1,235.1	526.8	292.5	234.39	2.248		
13,100.0	7,310.9	13,103.0	7,224.6	120.2	121.7	80.68	6,212.7	1,235.8	526.8	288.7	238.15	2.212		
13,200.0	7,310.6	13,203.0	7,224.2	122.1	123.6	80.68	6,312.7	1,236.5	526.8	284.9	241.91	2.178		
13,300.0	7,310.2	13,303.0	7,223.9	124.0	125.4	80.68	6,412.7	1,237.1	526.8	281.2	245.67	2.144		
13,400.0	7,309.8	13,403.0	7,223.6	125.9	127.3	80.69	6,512.7	1,237.8	526.8	277.4	249.43	2.112		
13,500.0	7,309.5	13,503.0	7,223.3	127.8	129.2	80.69	6,612.7	1,238.5	526.8	273.6	253.19	2.081		
13,600.0	7,309.1	13,603.0	7,222.9	129.7	131.1	80.69	6,712.7	1,239.2	526.8	269.9	256.95	2.050		
13,700.0	7,308.8	13,703.0	7,222.6	131.6	133.0	80.70	6,812.7	1,239.8	526.8	266.1	260.72	2.021		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design		Reeman 5-A Pad Sec.5-T6N-R65W - Reeman J-32-29HN - Wellbore #1 - Plan #2 (8-14-19)											Offset Site Error:		0.0 ft
Survey Program:		0-MWD											Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
13,800.0	7,308.4	13,803.0	7,222.3	133.5	134.8	80.70	6,912.7	1,240.5	526.8	262.3	264.48	1.992			
13,900.0	7,308.0	13,903.0	7,222.0	135.4	136.7	80.70	7,012.7	1,241.2	526.8	258.5	268.25	1.964			
14,000.0	7,307.7	14,003.0	7,221.6	137.3	138.6	80.71	7,112.7	1,241.9	526.8	254.8	272.02	1.937			
14,100.0	7,307.3	14,103.0	7,221.3	139.2	140.5	80.71	7,212.7	1,242.5	526.8	251.0	275.78	1.910			
14,200.0	7,307.0	14,203.0	7,221.0	141.1	142.4	80.71	7,312.7	1,243.2	526.8	247.2	279.55	1.884			
14,300.0	7,306.6	14,303.0	7,220.6	143.0	144.3	80.72	7,412.7	1,243.9	526.8	243.4	283.32	1.859			
14,400.0	7,306.2	14,403.0	7,220.3	144.9	146.2	80.72	7,512.7	1,244.6	526.8	239.7	287.09	1.835			
14,500.0	7,305.9	14,503.0	7,220.0	146.8	148.1	80.72	7,612.6	1,245.2	526.7	235.9	290.86	1.811			
14,600.0	7,305.5	14,603.0	7,219.7	148.7	149.9	80.73	7,712.6	1,245.9	526.7	232.1	294.64	1.788			
14,700.0	7,305.2	14,703.0	7,219.3	150.6	151.8	80.73	7,812.6	1,246.6	526.7	228.3	298.41	1.765			
14,800.0	7,304.8	14,803.0	7,219.0	152.5	153.7	80.73	7,912.6	1,247.3	526.7	224.5	302.18	1.743			
14,900.0	7,304.4	14,903.0	7,218.7	154.4	155.6	80.74	8,012.6	1,247.9	526.7	220.8	305.96	1.722			
15,000.0	7,304.1	15,003.0	7,218.3	156.3	157.5	80.74	8,112.6	1,248.6	526.7	217.0	309.73	1.701			
15,100.0	7,303.7	15,103.0	7,218.0	158.2	159.4	80.75	8,212.6	1,249.3	526.7	213.2	313.51	1.680			
15,200.0	7,303.4	15,203.0	7,217.7	160.1	161.3	80.75	8,312.6	1,250.0	526.7	209.4	317.28	1.660			
15,300.0	7,303.0	15,303.0	7,217.4	162.0	163.2	80.75	8,412.6	1,250.6	526.7	205.6	321.06	1.640			
15,400.0	7,302.6	15,403.0	7,217.0	163.9	165.1	80.76	8,512.6	1,251.3	526.7	201.9	324.84	1.621			
15,500.0	7,302.3	15,503.0	7,216.7	165.8	167.0	80.76	8,612.6	1,252.0	526.7	198.1	328.61	1.603			
15,600.0	7,301.9	15,603.0	7,216.4	167.7	168.9	80.76	8,712.6	1,252.7	526.7	194.3	332.39	1.585			
15,700.0	7,301.6	15,703.0	7,216.1	169.6	170.8	80.77	8,812.6	1,253.3	526.7	190.5	336.17	1.567			
15,800.0	7,301.2	15,803.0	7,215.7	171.5	172.7	80.77	8,912.6	1,254.0	526.7	186.7	339.95	1.549			
15,900.0	7,300.9	15,903.0	7,215.4	173.4	174.6	80.77	9,012.6	1,254.7	526.7	182.9	343.73	1.532			
16,000.0	7,300.5	16,003.0	7,215.1	175.3	176.5	80.78	9,112.6	1,255.4	526.7	179.1	347.51	1.515			
16,100.0	7,300.1	16,103.0	7,214.7	177.2	178.4	80.78	9,212.6	1,256.0	526.6	175.4	351.29	1.499	Level 3		
16,200.0	7,299.8	16,203.0	7,214.4	179.1	180.3	80.78	9,312.6	1,256.7	526.6	171.6	355.07	1.483	Level 3		
16,300.0	7,299.4	16,303.0	7,214.1	181.1	182.2	80.79	9,412.6	1,257.4	526.6	167.8	358.85	1.468	Level 3		
16,400.0	7,299.1	16,403.0	7,213.8	183.0	184.1	80.79	9,512.6	1,258.1	526.6	164.0	362.64	1.452	Level 3		
16,500.0	7,298.7	16,503.0	7,213.4	184.9	186.0	80.79	9,612.6	1,258.7	526.6	160.2	366.42	1.437	Level 3		
16,600.0	7,298.3	16,603.0	7,213.1	186.8	187.9	80.80	9,712.6	1,259.4	526.6	156.4	370.20	1.423	Level 3		
16,700.0	7,298.0	16,703.0	7,212.8	188.7	189.8	80.80	9,812.6	1,260.1	526.6	152.6	373.99	1.408	Level 3		
16,800.0	7,297.6	16,803.0	7,212.4	190.6	191.7	80.80	9,912.6	1,260.8	526.6	148.8	377.77	1.394	Level 3		
16,900.0	7,297.3	16,903.0	7,212.1	192.5	193.6	80.81	10,012.6	1,261.4	526.6	145.0	381.55	1.380	Level 3		
17,000.0	7,296.9	17,003.0	7,211.8	194.4	195.5	80.81	10,112.6	1,262.1	526.6	141.2	385.34	1.367	Level 3		
17,100.0	7,296.5	17,103.0	7,211.5	196.3	197.4	80.81	10,212.6	1,262.8	526.6	137.5	389.12	1.353	Level 3		
17,200.0	7,296.2	17,203.0	7,211.1	198.2	199.3	80.82	10,312.6	1,263.5	526.6	133.7	392.91	1.340	Level 3		
17,300.0	7,295.8	17,303.0	7,210.8	200.1	201.2	80.82	10,412.6	1,264.1	526.6	129.9	396.69	1.327	Level 3		
17,400.0	7,295.5	17,403.0	7,210.5	202.1	203.1	80.82	10,512.6	1,264.8	526.6	126.1	400.48	1.315	Level 3		
17,500.0	7,295.1	17,503.0	7,210.2	204.0	205.0	80.83	10,612.6	1,265.5	526.6	122.3	404.27	1.302	Level 3		
17,527.3	7,295.0	17,530.3	7,210.1	204.5	205.5	80.83	10,639.9	1,265.7	526.6	121.3	405.30	1.299	Level 3		
17,528.1	7,295.0	17,531.1	7,210.1	204.5	205.5	80.83	10,640.6	1,265.7	526.6	121.2	405.33	1.299	Level 3, SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design		Reeman 5-A Pad Sec.5-T6N-R65W - Reeman K-32-29HC - Wellbore #1 - Plan #2 (8-14-17)											Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
0.0	0.0	0.0	0.0	0.0	0.0	142.09	-35.7	27.8	45.3						
100.0	100.0	99.0	99.0	0.1	0.1	142.09	-35.7	27.8	45.3	45.0	0.22	202.335			
200.0	200.0	199.0	199.0	0.3	0.3	142.09	-35.7	27.8	45.3	44.6	0.67	67.333			
300.0	300.0	299.0	299.0	0.6	0.6	142.09	-35.7	27.8	45.3	44.1	1.12	40.346			
400.0	400.0	399.0	399.0	0.8	0.8	142.09	-35.7	27.8	45.3	43.7	1.57	28.802	CC, ES		
500.0	500.0	498.4	498.4	1.0	1.0	140.71	-35.5	29.1	45.9	43.9	2.01	22.835			
600.0	600.0	597.7	597.6	1.2	1.2	136.74	-34.9	32.9	48.0	45.5	2.45	19.608			
700.0	700.0	696.7	696.4	1.5	1.4	130.89	-33.9	39.2	51.9	49.0	2.89	17.948			
800.0	800.0	795.3	794.6	1.7	1.7	124.14	-32.5	48.0	58.2	54.8	3.35	17.376			
900.0	900.0	893.4	892.0	1.9	1.9	117.46	-30.8	59.2	67.1	63.3	3.82	17.575			
1,000.0	1,000.0	990.8	988.5	2.1	2.2	111.47	-28.6	72.9	79.0	74.7	4.32	18.306			
1,100.0	1,100.0	1,087.7	1,084.0	2.4	2.6	32.60	-26.2	88.8	92.7	88.0	4.71	19.665			
1,200.0	1,199.9	1,184.2	1,178.7	2.6	2.9	29.25	-23.3	107.1	106.9	101.7	5.16	20.713			
1,300.0	1,299.7	1,280.4	1,272.6	2.8	3.3	26.83	-20.1	127.6	121.4	115.8	5.62	21.613			
1,400.0	1,399.3	1,376.1	1,365.6	3.0	3.8	25.06	-16.5	150.4	136.1	130.0	6.09	22.367			
1,500.0	1,498.6	1,474.2	1,460.2	3.3	4.2	23.79	-12.6	175.4	150.3	143.7	6.57	22.883			
1,593.7	1,591.3	1,567.1	1,550.0	3.5	4.7	23.11	-8.9	199.2	161.5	154.5	7.03	22.978			
1,600.0	1,597.5	1,573.4	1,556.1	3.5	4.8	23.08	-8.6	200.9	162.2	155.2	7.06	22.970			
1,700.0	1,696.3	1,672.8	1,652.1	3.8	5.3	22.68	-4.6	226.4	173.1	165.6	7.58	22.849			
1,800.0	1,795.1	1,772.2	1,748.1	4.1	5.8	22.33	-0.6	251.8	184.0	175.9	8.10	22.728			
1,900.0	1,893.9	1,871.6	1,844.1	4.4	6.3	22.01	3.4	277.3	195.0	186.3	8.62	22.609			
2,000.0	1,992.7	1,971.0	1,940.1	4.8	6.9	21.73	7.4	302.8	205.9	196.7	9.15	22.494			
2,100.0	2,091.5	2,070.4	2,036.1	5.1	7.4	21.47	11.3	328.3	216.8	207.1	9.69	22.385			
2,200.0	2,190.3	2,169.8	2,132.0	5.4	7.9	21.24	15.3	353.8	227.7	217.5	10.22	22.282			
2,300.0	2,289.1	2,269.2	2,228.0	5.8	8.5	21.04	19.3	379.3	238.7	227.9	10.76	22.184			
2,400.0	2,387.9	2,368.6	2,324.0	6.1	9.0	20.85	23.3	404.8	249.6	238.3	11.30	22.093			
2,500.0	2,486.7	2,468.0	2,420.0	6.4	9.6	20.67	27.3	430.3	260.6	248.7	11.84	22.007			
2,600.0	2,585.5	2,567.4	2,516.0	6.8	10.1	20.51	31.3	455.8	271.5	259.1	12.38	21.926			
2,700.0	2,684.3	2,666.8	2,612.0	7.1	10.6	20.36	35.3	481.2	282.4	269.5	12.93	21.850			
2,800.0	2,783.1	2,766.2	2,708.0	7.5	11.2	20.23	39.3	506.7	293.4	279.9	13.47	21.779			
2,900.0	2,881.9	2,865.6	2,804.0	7.9	11.7	20.10	43.3	532.2	304.3	290.3	14.02	21.711			
3,000.0	2,980.7	2,965.0	2,900.0	8.2	12.3	19.98	47.3	557.7	315.3	300.7	14.56	21.648			
3,100.0	3,079.5	3,064.4	2,996.0	8.6	12.8	19.87	51.3	583.2	326.2	311.1	15.11	21.589			
3,200.0	3,178.3	3,163.8	3,091.9	8.9	13.4	19.77	55.2	608.7	337.2	321.5	15.66	21.532			
3,300.0	3,277.0	3,263.2	3,187.9	9.3	13.9	19.67	59.2	634.2	348.1	331.9	16.21	21.479			
3,400.0	3,375.8	3,362.6	3,283.9	9.6	14.5	19.58	63.2	659.7	359.1	342.3	16.76	21.429			
3,500.0	3,474.6	3,462.0	3,379.9	10.0	15.0	19.50	67.2	685.2	370.0	352.7	17.31	21.382			
3,600.0	3,573.4	3,561.4	3,475.9	10.4	15.6	19.42	71.2	710.6	381.0	363.1	17.86	21.337			
3,700.0	3,672.2	3,660.8	3,571.9	10.7	16.1	19.34	75.2	736.1	392.0	373.6	18.41	21.294			
3,800.0	3,771.0	3,760.2	3,667.9	11.1	16.7	19.27	79.2	761.6	402.9	384.0	18.96	21.254			
3,900.0	3,869.8	3,859.6	3,763.9	11.4	17.2	19.20	83.2	787.1	413.9	394.4	19.51	21.215			
4,000.0	3,968.6	3,959.0	3,859.9	11.8	17.8	19.14	87.2	812.6	424.8	404.8	20.06	21.178			
4,100.0	4,067.4	4,058.3	3,955.9	12.2	18.3	19.08	91.2	838.1	435.8	415.2	20.61	21.143			
4,200.0	4,166.2	4,157.7	4,051.8	12.5	18.9	19.02	95.2	863.6	446.7	425.6	21.16	21.110			
4,300.0	4,265.0	4,257.1	4,147.8	12.9	19.4	18.96	99.1	889.1	457.7	436.0	21.71	21.078			
4,400.0	4,363.8	4,356.5	4,243.8	13.3	20.0	18.91	103.1	914.6	468.7	446.4	22.27	21.048			
4,500.0	4,462.6	4,455.9	4,339.8	13.6	20.5	18.86	107.1	940.0	479.6	456.8	22.82	21.018			
4,600.0	4,561.4	4,555.3	4,435.8	14.0	21.1	18.81	111.1	965.5	490.6	467.2	23.37	20.991			
4,700.0	4,660.2	4,654.7	4,531.8	14.4	21.6	18.77	115.1	991.0	501.5	477.6	23.92	20.964			
4,800.0	4,759.0	4,754.1	4,627.8	14.7	22.2	18.72	119.1	1,016.5	512.5	488.0	24.48	20.938			
4,900.0	4,857.8	4,853.5	4,723.8	15.1	22.7	18.68	123.1	1,042.0	523.5	498.4	25.03	20.914			
5,000.0	4,956.6	4,952.9	4,819.8	15.4	23.3	18.64	127.1	1,067.5	534.4	508.8	25.58	20.890			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design		Reeman 5-A Pad Sec.5-T6N-R65W - Reeman K-32-29HC - Wellbore #1 - Plan #2 (8-14-17)											Offset Site Error:		0.0 ft
Survey Program:		0-MWD											Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
5,100.0	5,055.3	5,052.3	4,915.8	15.8	23.8	18.60	131.1	1,093.0	545.4	519.2	26.14	20.867			
5,200.0	5,154.1	5,151.7	5,011.7	16.2	24.4	18.56	135.1	1,118.5	556.3	529.7	26.69	20.845			
5,300.0	5,252.9	5,251.1	5,107.7	16.5	24.9	18.53	139.1	1,144.0	567.3	540.1	27.24	20.824			
5,400.0	5,351.7	5,350.5	5,203.7	16.9	25.5	18.49	143.0	1,169.4	578.3	550.5	27.80	20.804			
5,500.0	5,450.5	5,449.9	5,299.7	17.3	26.1	18.46	147.0	1,194.9	589.2	560.9	28.35	20.784			
5,607.3	5,556.5	5,556.6	5,402.7	17.7	26.6	18.43	151.3	1,222.3	601.0	572.1	28.94	20.764			
5,700.0	5,648.3	5,648.5	5,491.5	18.0	27.2	18.43	155.0	1,245.9	612.6	583.2	29.40	20.838			
5,800.0	5,747.8	5,755.9	5,595.3	18.2	27.7	18.34	159.3	1,273.1	628.0	598.2	29.82	21.058			
5,900.0	5,847.5	5,882.2	5,718.3	18.4	28.2	18.18	163.7	1,301.1	643.4	613.2	30.20	21.308			
6,000.0	5,947.4	6,009.5	5,843.5	18.5	28.6	18.00	167.2	1,323.9	657.9	627.4	30.49	21.573			
6,052.6	6,000.0	6,076.8	5,910.1	18.6	28.8	92.02	168.8	1,333.8	665.0	634.5	30.56	21.759			
6,100.0	6,047.4	6,137.8	5,970.7	18.7	29.0	91.89	170.0	1,341.3	670.9	640.1	30.75	21.817			
6,200.0	6,147.4	6,267.5	6,099.7	18.8	29.2	91.71	171.8	1,353.2	680.0	648.8	31.15	21.828			
6,300.0	6,247.4	6,397.9	6,230.0	19.0	29.4	91.61	172.8	1,359.3	684.6	653.1	31.54	21.704			
6,400.0	6,347.4	6,514.4	6,346.4	19.1	29.5	91.60	172.9	1,360.1	685.3	653.4	31.92	21.470			
6,500.0	6,447.4	6,614.4	6,446.4	19.3	29.6	91.60	172.9	1,360.1	685.3	653.0	32.27	21.233			
6,600.0	6,547.4	6,714.4	6,546.4	19.5	29.7	91.60	172.9	1,360.1	685.3	652.6	32.63	20.999			
6,666.8	6,614.2	6,781.2	6,613.3	19.6	29.8	91.60	172.9	1,360.1	685.3	652.4	32.87	20.845			
6,700.0	6,647.4	6,815.1	6,647.2	19.6	29.8	91.18	174.0	1,360.1	685.3	652.2	33.05	20.733			
6,750.0	6,697.3	6,866.1	6,698.0	19.7	29.9	91.15	178.6	1,360.1	685.3	652.0	33.26	20.605			
6,800.0	6,746.7	6,917.1	6,748.3	19.8	30.0	91.10	186.7	1,360.2	685.2	651.8	33.49	20.460			
6,850.0	6,795.4	6,968.0	6,797.8	19.9	30.1	91.06	198.5	1,360.3	685.2	651.5	33.76	20.300			
6,900.0	6,843.3	7,018.9	6,846.3	20.1	30.1	91.00	213.7	1,360.4	685.2	651.2	34.05	20.123			
6,950.0	6,890.1	7,069.7	6,893.6	20.2	30.2	90.94	232.3	1,360.5	685.2	650.8	34.38	19.929			
7,000.0	6,935.5	7,120.5	6,939.4	20.3	30.4	90.88	254.1	1,360.7	685.2	650.4	34.76	19.715			
7,050.0	6,979.4	7,171.2	6,983.5	20.5	30.5	90.82	279.2	1,360.8	685.2	650.0	35.17	19.481			
7,100.0	7,021.5	7,221.8	7,025.7	20.7	30.6	90.74	307.2	1,361.0	685.2	649.5	35.64	19.226			
7,150.0	7,061.6	7,272.4	7,065.7	20.9	30.7	90.67	338.2	1,361.2	685.2	649.0	36.16	18.949			
7,200.0	7,099.5	7,322.9	7,103.4	21.1	30.9	90.59	371.8	1,361.5	685.2	648.4	36.74	18.648			
7,250.0	7,135.0	7,373.4	7,138.5	21.3	31.1	90.51	408.0	1,361.7	685.1	647.8	37.39	18.326			
7,300.0	7,168.0	7,423.8	7,171.0	21.6	31.2	90.43	446.5	1,362.0	685.1	647.0	38.10	17.982			
7,350.0	7,198.3	7,474.1	7,200.7	21.9	31.4	90.34	487.1	1,362.2	685.1	646.2	38.89	17.619			
7,400.0	7,225.8	7,524.3	7,227.4	22.2	31.7	90.26	529.6	1,362.5	685.1	645.4	39.74	17.239			
7,450.0	7,250.2	7,574.5	7,251.0	22.6	31.9	90.17	573.9	1,362.8	685.1	644.4	40.67	16.844			
7,500.0	7,271.6	7,624.6	7,271.5	23.0	32.2	90.08	619.6	1,363.1	685.1	643.4	41.68	16.439			
7,535.6	7,284.9	7,660.2	7,284.1	23.3	32.4	90.02	652.9	1,363.4	685.1	642.7	42.44	16.145			
7,550.0	7,289.8	7,674.6	7,288.7	23.4	32.5	89.99	666.5	1,363.5	685.1	642.4	42.75	16.026			
7,600.0	7,304.6	7,724.5	7,302.5	23.9	32.8	89.90	714.5	1,363.8	685.1	641.2	43.89	15.611			
7,650.0	7,316.1	7,774.4	7,312.9	24.4	33.1	89.81	763.3	1,364.1	685.1	640.0	45.09	15.196			
7,700.0	7,324.2	7,824.2	7,319.9	24.9	33.5	89.73	812.6	1,364.5	685.1	638.8	46.34	14.785			
7,750.0	7,328.8	7,873.9	7,323.5	25.5	33.8	89.64	862.1	1,364.8	685.1	637.5	47.64	14.381			
7,793.7	7,330.0	7,917.6	7,324.0	26.0	34.2	89.58	905.7	1,365.1	685.1	636.3	48.80	14.039			
7,793.8	7,330.0	7,917.6	7,324.0	26.0	34.2	89.58	905.8	1,365.1	685.1	636.3	48.80	14.039			
7,794.8	7,330.0	7,918.6	7,323.9	26.0	34.2	89.58	906.8	1,365.1	685.1	636.3	48.83	14.032			
7,800.0	7,330.0	7,923.8	7,323.9	26.1	34.2	89.58	912.0	1,365.1	685.1	636.2	48.95	13.995			
7,900.0	7,329.6	8,023.8	7,323.6	27.3	35.1	89.58	1,012.0	1,365.8	685.1	633.5	51.64	13.268			
8,000.0	7,329.3	8,123.8	7,323.3	28.7	36.0	89.58	1,112.0	1,366.5	685.1	630.6	54.52	12.566			
8,100.0	7,328.9	8,223.8	7,322.9	30.1	37.1	89.59	1,212.0	1,367.2	685.1	627.6	57.52	11.911			
8,200.0	7,328.5	8,323.8	7,322.6	31.5	38.2	89.59	1,312.0	1,367.8	685.1	624.5	60.61	11.303			
8,300.0	7,328.2	8,423.8	7,322.3	33.0	39.4	89.59	1,412.0	1,368.5	685.1	621.3	63.78	10.741			
8,400.0	7,327.8	8,523.8	7,322.0	34.6	40.7	89.59	1,512.0	1,369.2	685.1	618.1	67.03	10.222			
8,500.0	7,327.5	8,623.8	7,321.6	36.2	42.0	89.60	1,612.0	1,369.9	685.1	614.8	70.33	9.742			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,600.0	7,327.1	8,723.8	7,321.3	37.8	43.4	89.60	1,712.0	1,370.5	685.1	611.4	73.68	9.298		
8,700.0	7,326.7	8,823.8	7,321.0	39.4	44.8	89.60	1,812.0	1,371.2	685.1	608.0	77.08	8.888		
8,800.0	7,326.4	8,923.8	7,320.7	41.1	46.3	89.60	1,912.0	1,371.9	685.1	604.6	80.52	8.508		
8,900.0	7,326.0	9,023.8	7,320.3	42.8	47.7	89.61	2,012.0	1,372.6	685.1	601.1	83.99	8.157		
9,000.0	7,325.7	9,123.8	7,320.0	44.5	49.3	89.61	2,112.0	1,373.2	685.1	597.6	87.50	7.830		
9,100.0	7,325.3	9,223.8	7,319.7	46.2	50.8	89.61	2,212.0	1,373.9	685.1	594.1	91.03	7.526		
9,200.0	7,324.9	9,323.8	7,319.3	48.0	52.4	89.62	2,312.0	1,374.6	685.1	590.5	94.58	7.243		
9,300.0	7,324.6	9,423.8	7,319.0	49.7	54.0	89.62	2,412.0	1,375.3	685.1	586.9	98.16	6.979		
9,400.0	7,324.2	9,523.8	7,318.7	51.5	55.6	89.62	2,512.0	1,375.9	685.1	583.3	101.76	6.733		
9,500.0	7,323.9	9,623.8	7,318.4	53.3	57.3	89.62	2,612.0	1,376.6	685.1	579.7	105.37	6.502		
9,600.0	7,323.5	9,723.8	7,318.0	55.1	59.0	89.63	2,711.9	1,377.3	685.1	576.1	109.00	6.285		
9,700.0	7,323.1	9,823.8	7,317.7	56.9	60.6	89.63	2,811.9	1,377.9	685.1	572.4	112.64	6.082		
9,800.0	7,322.8	9,923.8	7,317.4	58.7	62.3	89.63	2,911.9	1,378.6	685.1	568.8	116.29	5.891		
9,900.0	7,322.4	10,023.8	7,317.1	60.5	64.1	89.63	3,011.9	1,379.3	685.1	565.1	119.96	5.711		
10,000.0	7,322.1	10,123.8	7,316.7	62.3	65.8	89.64	3,111.9	1,380.0	685.1	561.4	123.63	5.541		
10,100.0	7,321.7	10,223.8	7,316.4	64.1	67.5	89.64	3,211.9	1,380.6	685.1	557.7	127.32	5.381		
10,200.0	7,321.3	10,323.8	7,316.1	65.9	69.3	89.64	3,311.9	1,381.3	685.1	554.1	131.01	5.229		
10,300.0	7,321.0	10,423.8	7,315.7	67.8	71.0	89.65	3,411.9	1,382.0	685.1	550.3	134.72	5.085		
10,400.0	7,320.6	10,523.8	7,315.4	69.6	72.8	89.65	3,511.9	1,382.7	685.1	546.6	138.43	4.949		
10,500.0	7,320.3	10,623.8	7,315.1	71.4	74.5	89.65	3,611.9	1,383.3	685.1	542.9	142.14	4.819		
10,600.0	7,319.9	10,723.8	7,314.8	73.3	76.3	89.65	3,711.9	1,384.0	685.1	539.2	145.87	4.696		
10,700.0	7,319.5	10,823.8	7,314.4	75.1	78.1	89.66	3,811.9	1,384.7	685.1	535.5	149.60	4.579		
10,800.0	7,319.2	10,923.8	7,314.1	77.0	79.9	89.66	3,911.9	1,385.4	685.0	531.7	153.33	4.468		
10,900.0	7,318.8	11,023.8	7,313.8	78.9	81.7	89.66	4,011.9	1,386.0	685.0	528.0	157.07	4.361		
11,000.0	7,318.5	11,123.8	7,313.5	80.7	83.5	89.66	4,111.9	1,386.7	685.0	524.2	160.81	4.260		
11,100.0	7,318.1	11,223.8	7,313.1	82.6	85.3	89.67	4,211.9	1,387.4	685.0	520.5	164.56	4.163		
11,200.0	7,317.8	11,323.8	7,312.8	84.4	87.1	89.67	4,311.9	1,388.1	685.0	516.7	168.31	4.070		
11,300.0	7,317.4	11,423.8	7,312.5	86.3	88.9	89.67	4,411.9	1,388.7	685.0	513.0	172.07	3.981		
11,400.0	7,317.0	11,523.8	7,312.1	88.2	90.8	89.67	4,511.9	1,389.4	685.0	509.2	175.83	3.896		
11,500.0	7,316.7	11,623.8	7,311.8	90.0	92.6	89.68	4,611.9	1,390.1	685.0	505.4	179.59	3.814		
11,600.0	7,316.3	11,723.8	7,311.5	91.9	94.4	89.68	4,711.9	1,390.8	685.0	501.7	183.36	3.736		
11,700.0	7,316.0	11,823.8	7,311.2	93.8	96.3	89.68	4,811.9	1,391.4	685.0	497.9	187.13	3.661		
11,800.0	7,315.6	11,923.8	7,310.8	95.7	98.1	89.69	4,911.9	1,392.1	685.0	494.1	190.90	3.588		
11,900.0	7,315.2	12,023.8	7,310.5	97.6	99.9	89.69	5,011.9	1,392.8	685.0	490.3	194.68	3.519		
12,000.0	7,314.9	12,123.8	7,310.2	99.4	101.8	89.69	5,111.9	1,393.5	685.0	486.6	198.45	3.452		
12,100.0	7,314.5	12,223.8	7,309.9	101.3	103.6	89.69	5,211.9	1,394.1	685.0	482.8	202.23	3.387		
12,200.0	7,314.2	12,323.8	7,309.5	103.2	105.5	89.70	5,311.9	1,394.8	685.0	479.0	206.01	3.325		
12,300.0	7,313.8	12,423.8	7,309.2	105.1	107.3	89.70	5,411.9	1,395.5	685.0	475.2	209.80	3.265		
12,400.0	7,313.4	12,523.8	7,308.9	107.0	109.2	89.70	5,511.9	1,396.1	685.0	471.4	213.58	3.207		
12,500.0	7,313.1	12,623.8	7,308.5	108.9	111.0	89.70	5,611.9	1,396.8	685.0	467.6	217.37	3.151		
12,600.0	7,312.7	12,723.8	7,308.2	110.7	112.9	89.71	5,711.9	1,397.5	685.0	463.8	221.16	3.097		
12,700.0	7,312.4	12,823.8	7,307.9	112.6	114.7	89.71	5,811.9	1,398.2	685.0	460.0	224.95	3.045		
12,800.0	7,312.0	12,923.8	7,307.6	114.5	116.6	89.71	5,911.9	1,398.8	685.0	456.2	228.74	2.995		
12,900.0	7,311.6	13,023.8	7,307.2	116.4	118.5	89.72	6,011.9	1,399.5	685.0	452.5	232.54	2.946		
13,000.0	7,311.3	13,123.8	7,306.9	118.3	120.3	89.72	6,111.9	1,400.2	685.0	448.7	236.33	2.898		
13,100.0	7,310.9	13,223.8	7,306.6	120.2	122.2	89.72	6,211.9	1,400.9	685.0	444.9	240.13	2.853		
13,200.0	7,310.6	13,323.8	7,306.3	122.1	124.1	89.72	6,311.8	1,401.5	685.0	441.1	243.93	2.808		
13,300.0	7,310.2	13,423.8	7,305.9	124.0	125.9	89.73	6,411.8	1,402.2	685.0	437.3	247.72	2.765		
13,400.0	7,309.8	13,523.8	7,305.6	125.9	127.8	89.73	6,511.8	1,402.9	685.0	433.4	251.52	2.723		
13,500.0	7,309.5	13,623.8	7,305.3	127.8	129.7	89.73	6,611.8	1,403.6	685.0	429.6	255.33	2.683		
13,600.0	7,309.1	13,723.8	7,304.9	129.7	131.6	89.73	6,711.8	1,404.2	685.0	425.8	259.13	2.643		
13,700.0	7,308.8	13,823.8	7,304.6	131.6	133.4	89.74	6,811.8	1,404.9	685.0	422.0	262.93	2.605		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
13,800.0	7,308.4	13,923.8	7,304.3	133.5	135.3	89.74	6,911.8	1,405.6	685.0	418.2	266.74	2.568		
13,900.0	7,308.0	14,023.8	7,304.0	135.4	137.2	89.74	7,011.8	1,406.3	685.0	414.4	270.54	2.532		
14,000.0	7,307.7	14,123.8	7,303.6	137.3	139.1	89.74	7,111.8	1,406.9	685.0	410.6	274.35	2.497		
14,100.0	7,307.3	14,223.8	7,303.3	139.2	141.0	89.75	7,211.8	1,407.6	685.0	406.8	278.16	2.462		
14,200.0	7,307.0	14,323.8	7,303.0	141.1	142.8	89.75	7,311.8	1,408.3	684.9	403.0	281.96	2.429		
14,300.0	7,306.6	14,423.8	7,302.7	143.0	144.7	89.75	7,411.8	1,409.0	684.9	399.2	285.77	2.397		
14,400.0	7,306.2	14,523.8	7,302.3	144.9	146.6	89.76	7,511.8	1,409.6	684.9	395.4	289.58	2.365		
14,500.0	7,305.9	14,623.8	7,302.0	146.8	148.5	89.76	7,611.8	1,410.3	684.9	391.5	293.39	2.335		
14,600.0	7,305.5	14,723.8	7,301.7	148.7	150.4	89.76	7,711.8	1,411.0	684.9	387.7	297.21	2.305		
14,700.0	7,305.2	14,823.8	7,301.3	150.6	152.3	89.76	7,811.8	1,411.6	684.9	383.9	301.02	2.275		
14,800.0	7,304.8	14,923.8	7,301.0	152.5	154.1	89.77	7,911.8	1,412.3	684.9	380.1	304.83	2.247		
14,900.0	7,304.4	15,023.8	7,300.7	154.4	156.0	89.77	8,011.8	1,413.0	684.9	376.3	308.64	2.219		
15,000.0	7,304.1	15,123.8	7,300.4	156.3	157.9	89.77	8,111.8	1,413.7	684.9	372.5	312.46	2.192		
15,100.0	7,303.7	15,223.8	7,300.0	158.2	159.8	89.77	8,211.8	1,414.3	684.9	368.7	316.27	2.166		
15,200.0	7,303.4	15,323.8	7,299.7	160.1	161.7	89.78	8,311.8	1,415.0	684.9	364.8	320.09	2.140		
15,300.0	7,303.0	15,423.8	7,299.4	162.0	163.6	89.78	8,411.8	1,415.7	684.9	361.0	323.90	2.115		
15,400.0	7,302.6	15,523.8	7,299.0	163.9	165.5	89.78	8,511.8	1,416.4	684.9	357.2	327.72	2.090		
15,500.0	7,302.3	15,623.8	7,298.7	165.8	167.4	89.79	8,611.8	1,417.0	684.9	353.4	331.53	2.066		
15,600.0	7,301.9	15,723.8	7,298.4	167.7	169.3	89.79	8,711.8	1,417.7	684.9	349.6	335.35	2.042		
15,700.0	7,301.6	15,823.8	7,298.1	169.6	171.2	89.79	8,811.8	1,418.4	684.9	345.7	339.17	2.019		
15,800.0	7,301.2	15,923.8	7,297.7	171.5	173.1	89.79	8,911.8	1,419.1	684.9	341.9	342.99	1.997		
15,900.0	7,300.9	16,023.8	7,297.4	173.4	175.0	89.80	9,011.8	1,419.7	684.9	338.1	346.81	1.975		
16,000.0	7,300.5	16,123.8	7,297.1	175.3	176.8	89.80	9,111.8	1,420.4	684.9	334.3	350.63	1.953		
16,100.0	7,300.1	16,223.8	7,296.8	177.2	178.7	89.80	9,211.8	1,421.1	684.9	330.5	354.44	1.932		
16,200.0	7,299.8	16,323.8	7,296.4	179.1	180.6	89.80	9,311.8	1,421.8	684.9	326.6	358.26	1.912		
16,300.0	7,299.4	16,423.8	7,296.1	181.1	182.5	89.81	9,411.8	1,422.4	684.9	322.8	362.08	1.892		
16,400.0	7,299.1	16,523.8	7,295.8	183.0	184.4	89.81	9,511.8	1,423.1	684.9	319.0	365.90	1.872		
16,500.0	7,298.7	16,623.8	7,295.4	184.9	186.3	89.81	9,611.8	1,423.8	684.9	315.2	369.73	1.852		
16,600.0	7,298.3	16,723.8	7,295.1	186.8	188.2	89.81	9,711.8	1,424.5	684.9	311.3	373.55	1.833		
16,700.0	7,298.0	16,823.8	7,294.8	188.7	190.1	89.82	9,811.7	1,425.1	684.9	307.5	377.37	1.815		
16,800.0	7,297.6	16,923.8	7,294.5	190.6	192.0	89.82	9,911.7	1,425.8	684.9	303.7	381.19	1.797		
16,900.0	7,297.3	17,023.8	7,294.1	192.5	193.9	89.82	10,011.7	1,426.5	684.9	299.9	385.01	1.779		
17,000.0	7,296.9	17,123.8	7,293.8	194.4	195.8	89.83	10,111.7	1,427.2	684.9	296.0	388.84	1.761		
17,100.0	7,296.5	17,223.8	7,293.5	196.3	197.7	89.83	10,211.7	1,427.8	684.9	292.2	392.66	1.744		
17,200.0	7,296.2	17,323.8	7,293.2	198.2	199.6	89.83	10,311.7	1,428.5	684.9	288.4	396.48	1.727		
17,300.0	7,295.8	17,423.8	7,292.8	200.1	201.5	89.83	10,411.7	1,429.2	684.9	284.6	400.31	1.711		
17,400.0	7,295.5	17,523.8	7,292.5	202.1	203.4	89.84	10,511.7	1,429.8	684.9	280.7	404.13	1.695		
17,500.0	7,295.1	17,623.8	7,292.2	204.0	205.3	89.84	10,611.7	1,430.5	684.9	276.9	407.95	1.679		
17,527.3	7,295.0	17,651.1	7,292.1	204.5	205.8	89.84	10,639.0	1,430.7	684.9	275.9	409.00	1.674		
17,528.1	7,295.0	17,651.9	7,292.1	204.5	205.9	89.84	10,639.8	1,430.7	684.9	275.8	409.02	1.674 SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design		Reeman 5-A Pad Sec.5-T6N-R65W - Reeman L-32-29HN - Wellbore #1 - Plan #2 (8-14-17)											Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis				Distance						Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor				
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
0.0	0.0	0.0	0.0	0.0	0.0	142.02	-47.4	37.0	60.1						
100.0	100.0	99.0	99.0	0.1	0.1	142.02	-47.4	37.0	60.1	59.9	0.22	268.668			
200.0	200.0	199.0	199.0	0.3	0.3	142.02	-47.4	37.0	60.1	59.4	0.67	89.407	CC, ES		
300.0	300.0	298.2	298.2	0.6	0.5	140.99	-47.2	38.2	60.7	59.6	1.11	54.638			
400.0	400.0	397.3	397.2	0.8	0.8	137.98	-46.6	42.0	62.8	61.2	1.55	40.390			
500.0	500.0	496.1	495.8	1.0	1.0	133.41	-45.7	48.3	66.6	64.6	2.01	33.191			
600.0	600.0	594.5	593.8	1.2	1.3	127.89	-44.4	57.1	72.6	70.1	2.47	29.393			
700.0	700.0	692.4	691.0	1.5	1.5	122.07	-42.8	68.3	81.0	78.1	2.95	27.501			
800.0	800.0	789.6	787.3	1.7	1.8	116.50	-40.9	81.9	92.3	88.8	3.45	26.764			
900.0	900.0	886.1	882.4	1.9	2.2	111.52	-38.6	97.8	106.4	102.4	3.98	26.733			
1,000.0	1,000.0	981.7	976.3	2.1	2.6	107.23	-35.9	115.9	123.4	118.9	4.55	27.133			
1,100.0	1,100.0	1,076.6	1,068.9	2.4	3.0	29.62	-33.0	136.1	142.1	137.3	4.82	29.478			
1,200.0	1,199.9	1,171.0	1,160.6	2.6	3.4	27.07	-29.8	158.5	161.2	155.9	5.28	30.520			
1,300.0	1,299.7	1,265.0	1,251.3	2.8	3.9	25.16	-26.2	183.0	180.5	174.7	5.75	31.374			
1,400.0	1,399.3	1,360.9	1,343.2	3.0	4.4	23.70	-22.3	209.9	199.6	193.4	6.24	31.995			
1,500.0	1,498.6	1,459.4	1,437.6	3.3	5.0	22.72	-18.3	237.9	216.7	210.0	6.74	32.158			
1,593.7	1,591.3	1,552.0	1,526.3	3.5	5.6	22.16	-14.5	264.2	230.6	223.4	7.22	31.944			
1,600.0	1,597.5	1,558.3	1,532.3	3.5	5.6	22.14	-14.2	266.0	231.5	224.2	7.25	31.918			
1,700.0	1,696.3	1,657.3	1,627.2	3.8	6.2	21.80	-10.1	294.1	245.2	237.4	7.78	31.512			
1,800.0	1,795.1	1,756.4	1,722.0	4.1	6.8	21.49	-6.1	322.2	258.9	250.6	8.32	31.139			
1,900.0	1,893.9	1,855.4	1,816.9	4.4	7.4	21.21	-2.0	350.3	272.7	263.8	8.85	30.797			
2,000.0	1,992.7	1,954.4	1,911.8	4.8	7.9	20.97	2.1	378.4	286.4	277.0	9.40	30.483			
2,100.0	2,091.5	2,053.5	2,006.7	5.1	8.5	20.74	6.2	406.6	300.2	290.2	9.94	30.196			
2,200.0	2,190.3	2,152.5	2,101.6	5.4	9.1	20.53	10.2	434.7	313.9	303.5	10.49	29.932			
2,300.0	2,289.1	2,251.6	2,196.4	5.8	9.7	20.34	14.3	462.8	327.7	316.7	11.04	29.689			
2,400.0	2,387.9	2,350.6	2,291.3	6.1	10.3	20.17	18.4	490.9	341.5	329.9	11.59	29.466			
2,500.0	2,486.7	2,449.7	2,386.2	6.4	10.9	20.01	22.5	519.0	355.2	343.1	12.14	29.259			
2,600.0	2,585.5	2,548.7	2,481.1	6.8	11.5	19.86	26.5	547.2	369.0	356.3	12.69	29.068			
2,700.0	2,684.3	2,647.7	2,576.0	7.1	12.1	19.72	30.6	575.3	382.8	369.5	13.25	28.891			
2,800.0	2,783.1	2,746.8	2,670.8	7.5	12.7	19.59	34.7	603.4	396.5	382.7	13.80	28.727			
2,900.0	2,881.9	2,845.8	2,765.7	7.9	13.3	19.47	38.7	631.5	410.3	396.0	14.36	28.573			
3,000.0	2,980.7	2,944.9	2,860.6	8.2	13.9	19.36	42.8	659.6	424.1	409.2	14.92	28.430			
3,100.0	3,079.5	3,043.9	2,955.5	8.6	14.5	19.26	46.9	687.8	437.9	422.4	15.47	28.297			
3,200.0	3,178.3	3,143.0	3,050.4	8.9	15.1	19.16	51.0	715.9	451.6	435.6	16.03	28.171			
3,300.0	3,277.0	3,242.0	3,145.2	9.3	15.7	19.07	55.0	744.0	465.4	448.8	16.59	28.054			
3,400.0	3,375.8	3,341.0	3,240.1	9.6	16.3	18.98	59.1	772.1	479.2	462.1	17.15	27.943			
3,500.0	3,474.6	3,440.1	3,335.0	10.0	17.0	18.90	63.2	800.3	493.0	475.3	17.71	27.839			
3,600.0	3,573.4	3,539.1	3,429.9	10.4	17.6	18.82	67.3	828.4	506.8	488.5	18.27	27.741			
3,700.0	3,672.2	3,638.2	3,524.8	10.7	18.2	18.75	71.3	856.5	520.6	501.7	18.83	27.648			
3,800.0	3,771.0	3,737.2	3,619.6	11.1	18.8	18.68	75.4	884.6	534.3	514.9	19.39	27.560			
3,900.0	3,869.8	3,836.3	3,714.5	11.4	19.4	18.61	79.5	912.7	548.1	528.2	19.95	27.477			
4,000.0	3,968.6	3,935.3	3,809.4	11.8	20.0	18.55	83.5	940.9	561.9	541.4	20.51	27.398			
4,100.0	4,067.4	4,034.4	3,904.3	12.2	20.6	18.49	87.6	969.0	575.7	554.6	21.07	27.323			
4,200.0	4,166.2	4,133.4	3,999.2	12.5	21.2	18.43	91.7	997.1	589.5	567.8	21.63	27.252			
4,300.0	4,265.0	4,232.4	4,094.0	12.9	21.8	18.37	95.8	1,025.2	603.3	581.1	22.19	27.184			
4,400.0	4,363.8	4,331.5	4,188.9	13.3	22.4	18.32	99.8	1,053.3	617.1	594.3	22.75	27.119			
4,500.0	4,462.6	4,430.5	4,283.8	13.6	23.0	18.27	103.9	1,081.5	630.8	607.5	23.31	27.058			
4,600.0	4,561.4	4,529.6	4,378.7	14.0	23.6	18.22	108.0	1,109.6	644.6	620.8	23.88	26.999			
4,700.0	4,660.2	4,628.6	4,473.6	14.4	24.2	18.18	112.1	1,137.7	658.4	634.0	24.44	26.942			
4,800.0	4,759.0	4,727.7	4,568.4	14.7	24.8	18.13	116.1	1,165.8	672.2	647.2	25.00	26.888			
4,900.0	4,857.8	4,826.7	4,663.3	15.1	25.4	18.09	120.2	1,193.9	686.0	660.4	25.56	26.837			
5,000.0	4,956.6	4,925.7	4,758.2	15.4	26.0	18.05	124.3	1,222.1	699.8	673.7	26.12	26.787			

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Reeman H-32-29HC
Project:	SEC.5-T6N-R65W	TVD Reference:	WELL @ 4833.0ft (Original Well Elev)
Reference Site:	Reeman 5-A Pad Sec.5-T6N-R65W	MD Reference:	WELL @ 4833.0ft (Original Well Elev)
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Reeman H-32-29HC	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (8-14-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reeman 5-A Pad Sec.5-T6N-R65W - Reeman L-32-29HN - Wellbore #1 - Plan #2 (8-14-17)													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)		
5,100.0	5,055.3	5,024.8	4,853.1	15.8	26.6	18.01	128.3	1,250.2	713.6	686.9	26.69	26.739	
5,200.0	5,154.1	5,123.8	4,948.0	16.2	27.2	17.97	132.4	1,278.3	727.4	700.1	27.25	26.694	
5,300.0	5,252.9	5,222.9	5,042.8	16.5	27.8	17.94	136.5	1,306.4	741.2	713.4	27.81	26.650	
5,400.0	5,351.7	5,321.9	5,137.7	16.9	28.4	17.90	140.6	1,334.5	755.0	726.6	28.37	26.608	
5,500.0	5,450.5	5,421.0	5,232.6	17.3	29.0	17.87	144.6	1,362.7	768.8	739.8	28.94	26.567	
5,607.3	5,556.5	5,527.2	5,334.4	17.7	29.7	17.84	149.0	1,392.8	783.6	754.0	29.54	26.525 SF	
5,700.0	5,648.3	5,636.2	5,439.0	18.0	30.3	17.85	153.4	1,423.1	797.2	767.2	30.02	26.560	

Reference Depths are relative to WELL @ 4833.0ft (Original Well Elev)	Coordinates are relative to: Reeman H-32-29HC
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1983, Colorado Northern Zone
Central Meridian is -105.500000	Grid Convergence at Surface is: 0.52°



Reference Depths are relative to WELL @ 4833.0ft (Original Well Elev)
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000

Coordinates are relative to: Reeman H-32-29HC
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.52°

