

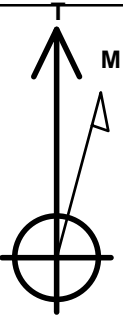
Bayswater Exploration & Production, LLC

Well Name: Hester Farms C-36HN

Surface Location: Hester Farms Pad Sec.31-7N-66W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
Ground Elevation: 4914.0
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 1437909.28 3185849.30 40.533538 -104.831379
RKB - 25' WELL @ 4939.0ft (RKB - 25')

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1619'FNL, 202'FWL, SEC.31	1.0	0.0	0.0	Point
BHL 490'FNL, 470'FWL, SEC.36	7179.0	1100.8	-4976.8	Point
LPL 490'FNL, 470'FEL, SEC.36	7239.0	1125.0	-662.4	Point

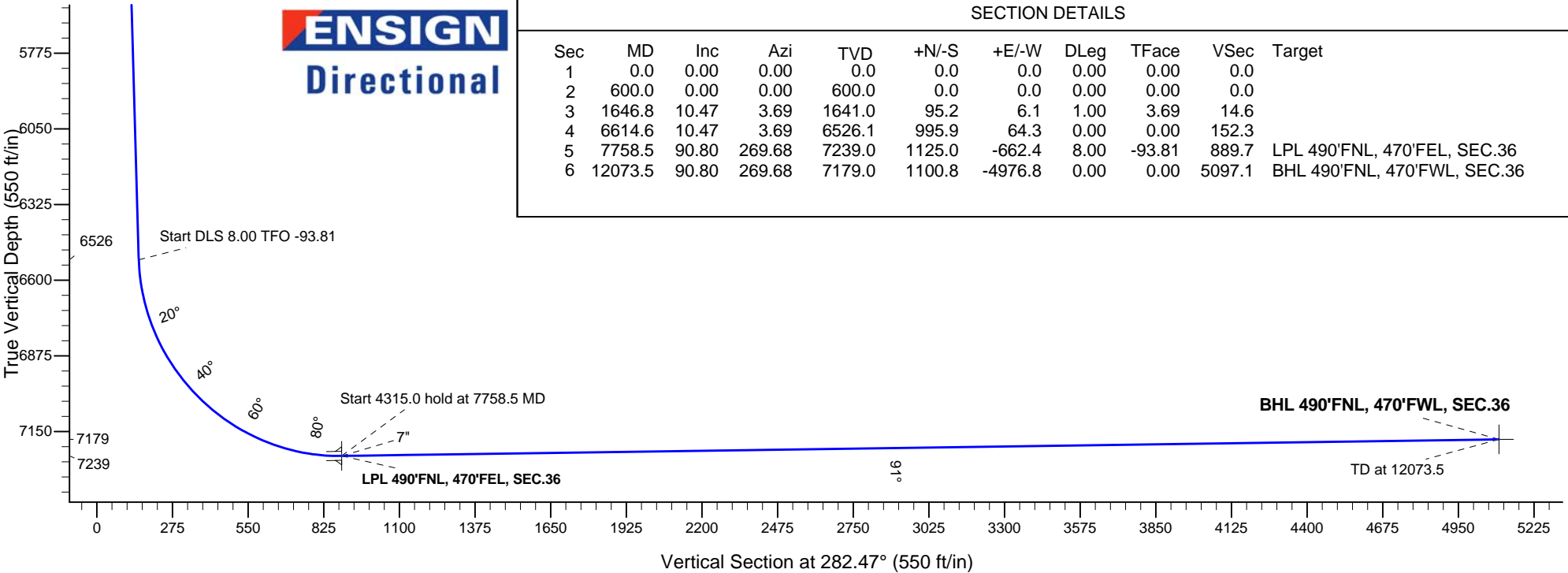
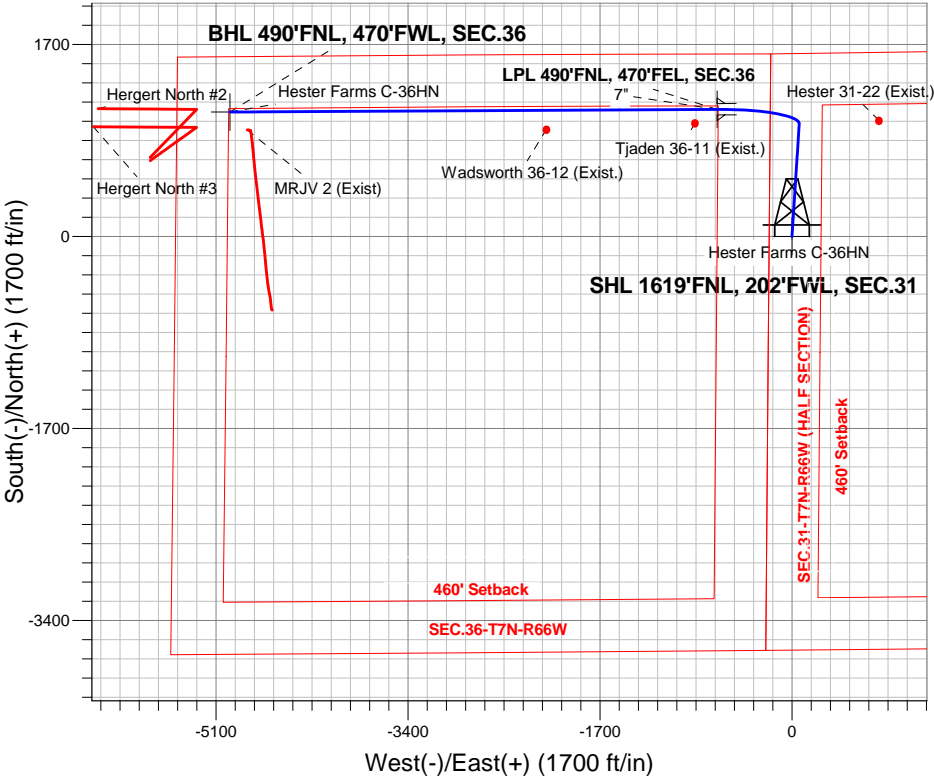


Azimuths to True North
Magnetic North: 8.38°
Magnetic Field
Strength: 52779.7nT
Dip Angle: 67.01°
Date: 5/19/2015
Model: IGRF2010

Hester Farms Pad Sec.31-7N-66W
Hester Farms C-36HN
Plan #1 (5-06-15)
11:05, May 19 2015

ANNOTATIONS

TVD	MD	Annotation
600.0	600.0	KOP - Start Build 1.00
1641.0	1646.8	Start 4967.8 hold at 1646.8 MD
6526.1	6614.6	Start DLS 8.00 TFO -93.81
7239.0	7758.5	Start 4315.0 hold at 7758.5 MD
7179.0	12073.5	TD at 12073.5



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1646.8	10.47	3.69	1641.0	95.2	6.1	1.00	3.69	14.6	
4	6614.6	10.47	3.69	6526.1	995.9	64.3	0.00	0.00	152.3	
5	7758.5	90.80	269.68	7239.0	1125.0	-662.4	8.00	-93.81	889.7	LPL 490'FNL, 470'FEL, SEC.36
6	12073.5	90.80	269.68	7179.0	1100.8	-4976.8	0.00	0.00	5097.1	BHL 490'FNL, 470'FWL, SEC.36



Bayswater Exploration & Production, LLC

SEC.31-T7N-R66W

Hester Farms Pad Sec.31-7N-66W

Hester Farms C-36HN

Wellbore #1

Plan: Plan #1 (5-06-15)

Standard Planning Report

19 May, 2015



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Database:	Landmark	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Project:	SEC.31-T7N-R66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site:	Hester Farms Pad Sec.31-7N-66W	North Reference:	True
Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-06-15)		

Project	SEC.31-T7N-R66W, 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						Hester Farms Pad Sec.31-7N-66W											
Site Position:						Northing:			1,437,939.53 ft			Latitude:			40.533621		
From:			Lat/Long			Easting:			3,185,849.35 ft			Longitude:			-104.831378		
Position Uncertainty:			0.0 ft			Slot Radius:			"			Grid Convergence:			0.43 °		

Well	Hester Farms C-36HN					
Well Position	+N/-S	-30.2 ft	Northing:	1,437,909.28 ft	Latitude:	40.533538
	+E/-W	-0.3 ft	Easting:	3,185,849.30 ft	Longitude:	-104.831379
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,914.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	5/19/2015	8.38	67.01	52,780

Design	Plan #1 (5-06-15)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	282.47

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,646.8	10.47	3.69	1,641.0	95.2	6.1	1.00	1.00	0.00	3.69	
6,614.6	10.47	3.69	6,526.1	995.9	64.3	0.00	0.00	0.00	0.00	
7,758.5	90.80	269.68	7,239.0	1,125.0	-662.4	8.00	7.02	-8.22	-93.81	LPL 490'FNL, 470'F
12,073.5	90.80	269.68	7,179.0	1,100.8	-4,976.8	0.00	0.00	0.00	0.00	BHL 490'FNL, 470'F

Database:	Landmark	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Project:	SEC.31-T7N-R66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site:	Hester Farms Pad Sec.31-7N-66W	North Reference:	True
Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-06-15)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
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
KOP - Start Build 1.00									
700.0	1.00	3.69	700.0	0.9	0.1	0.1	1.00	1.00	0.00
800.0	2.00	3.69	800.0	3.5	0.2	0.5	1.00	1.00	0.00
900.0	3.00	3.69	899.9	7.8	0.5	1.2	1.00	1.00	0.00
1,000.0	4.00	3.69	999.7	13.9	0.9	2.1	1.00	1.00	0.00
1,100.0	5.00	3.69	1,099.4	21.8	1.4	3.3	1.00	1.00	0.00
1,200.0	6.00	3.69	1,198.9	31.3	2.0	4.8	1.00	1.00	0.00
1,300.0	7.00	3.69	1,298.3	42.6	2.8	6.5	1.00	1.00	0.00
1,400.0	8.00	3.69	1,397.4	55.6	3.6	8.5	1.00	1.00	0.00
1,500.0	9.00	3.69	1,496.3	70.4	4.5	10.8	1.00	1.00	0.00
1,600.0	10.00	3.69	1,594.9	86.9	5.6	13.3	1.00	1.00	0.00
1,646.8	10.47	3.69	1,641.0	95.2	6.1	14.6	1.00	1.00	0.00
Start 4967.8 hold at 1646.8 MD									
1,700.0	10.47	3.69	1,693.3	104.8	6.8	16.0	0.00	0.00	0.00
1,800.0	10.47	3.69	1,791.6	122.9	7.9	18.8	0.00	0.00	0.00
1,900.0	10.47	3.69	1,890.0	141.1	9.1	21.6	0.00	0.00	0.00
2,000.0	10.47	3.69	1,988.3	159.2	10.3	24.3	0.00	0.00	0.00
2,100.0	10.47	3.69	2,086.6	177.3	11.4	27.1	0.00	0.00	0.00
2,200.0	10.47	3.69	2,185.0	195.5	12.6	29.9	0.00	0.00	0.00
2,300.0	10.47	3.69	2,283.3	213.6	13.8	32.7	0.00	0.00	0.00
2,400.0	10.47	3.69	2,381.7	231.7	15.0	35.4	0.00	0.00	0.00
2,500.0	10.47	3.69	2,480.0	249.9	16.1	38.2	0.00	0.00	0.00
2,600.0	10.47	3.69	2,578.3	268.0	17.3	41.0	0.00	0.00	0.00
2,700.0	10.47	3.69	2,676.7	286.1	18.5	43.8	0.00	0.00	0.00
2,800.0	10.47	3.69	2,775.0	304.2	19.6	46.5	0.00	0.00	0.00
2,900.0	10.47	3.69	2,873.3	322.4	20.8	49.3	0.00	0.00	0.00
3,000.0	10.47	3.69	2,971.7	340.5	22.0	52.1	0.00	0.00	0.00
3,100.0	10.47	3.69	3,070.0	358.6	23.2	54.8	0.00	0.00	0.00
3,200.0	10.47	3.69	3,168.3	376.8	24.3	57.6	0.00	0.00	0.00
3,300.0	10.47	3.69	3,266.7	394.9	25.5	60.4	0.00	0.00	0.00
3,400.0	10.47	3.69	3,365.0	413.0	26.7	63.2	0.00	0.00	0.00
3,500.0	10.47	3.69	3,463.3	431.2	27.8	65.9	0.00	0.00	0.00
3,600.0	10.47	3.69	3,561.7	449.3	29.0	68.7	0.00	0.00	0.00
3,700.0	10.47	3.69	3,660.0	467.4	30.2	71.5	0.00	0.00	0.00
3,800.0	10.47	3.69	3,758.4	485.5	31.3	74.2	0.00	0.00	0.00
3,900.0	10.47	3.69	3,856.7	503.7	32.5	77.0	0.00	0.00	0.00
4,000.0	10.47	3.69	3,955.0	521.8	33.7	79.8	0.00	0.00	0.00
4,100.0	10.47	3.69	4,053.4	539.9	34.9	82.6	0.00	0.00	0.00
4,200.0	10.47	3.69	4,151.7	558.1	36.0	85.3	0.00	0.00	0.00
4,300.0	10.47	3.69	4,250.0	576.2	37.2	88.1	0.00	0.00	0.00
4,400.0	10.47	3.69	4,348.4	594.3	38.4	90.9	0.00	0.00	0.00
4,500.0	10.47	3.69	4,446.7	612.5	39.5	93.7	0.00	0.00	0.00
4,600.0	10.47	3.69	4,545.0	630.6	40.7	96.4	0.00	0.00	0.00
4,700.0	10.47	3.69	4,643.4	648.7	41.9	99.2	0.00	0.00	0.00
4,800.0	10.47	3.69	4,741.7	666.9	43.1	102.0	0.00	0.00	0.00
4,900.0	10.47	3.69	4,840.0	685.0	44.2	104.7	0.00	0.00	0.00
5,000.0	10.47	3.69	4,938.4	703.1	45.4	107.5	0.00	0.00	0.00

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Project:	SEC.31-T7N-R66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site:	Hester Farms Pad Sec.31-7N-66W	North Reference:	True
Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-06-15)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,100.0	10.47	3.69	5,036.7	721.2	46.6	110.3	0.00	0.00	0.00
5,200.0	10.47	3.69	5,135.1	739.4	47.7	113.1	0.00	0.00	0.00
5,300.0	10.47	3.69	5,233.4	757.5	48.9	115.8	0.00	0.00	0.00
5,400.0	10.47	3.69	5,331.7	775.6	50.1	118.6	0.00	0.00	0.00
5,500.0	10.47	3.69	5,430.1	793.8	51.2	121.4	0.00	0.00	0.00
5,600.0	10.47	3.69	5,528.4	811.9	52.4	124.2	0.00	0.00	0.00
5,700.0	10.47	3.69	5,626.7	830.0	53.6	126.9	0.00	0.00	0.00
5,800.0	10.47	3.69	5,725.1	848.2	54.8	129.7	0.00	0.00	0.00
5,900.0	10.47	3.69	5,823.4	866.3	55.9	132.5	0.00	0.00	0.00
6,000.0	10.47	3.69	5,921.7	884.4	57.1	135.2	0.00	0.00	0.00
6,100.0	10.47	3.69	6,020.1	902.6	58.3	138.0	0.00	0.00	0.00
6,200.0	10.47	3.69	6,118.4	920.7	59.4	140.8	0.00	0.00	0.00
6,300.0	10.47	3.69	6,216.7	938.8	60.6	143.6	0.00	0.00	0.00
6,400.0	10.47	3.69	6,315.1	956.9	61.8	146.3	0.00	0.00	0.00
6,500.0	10.47	3.69	6,413.4	975.1	63.0	149.1	0.00	0.00	0.00
6,600.0	10.47	3.69	6,511.8	993.2	64.1	151.9	0.00	0.00	0.00
6,614.6	10.47	3.69	6,526.1	995.9	64.3	152.3	0.00	0.00	0.00
Start DLS 8.00 TFO -93.81									
6,700.0	12.09	329.18	6,609.9	1,011.3	60.2	159.6	8.00	1.90	-40.41
6,800.0	17.51	305.58	6,706.7	1,029.1	42.6	180.7	8.00	5.41	-23.60
6,900.0	24.36	293.85	6,800.1	1,046.2	11.4	214.8	8.00	6.85	-11.73
7,000.0	31.73	287.17	6,888.3	1,062.3	-32.6	261.3	8.00	7.37	-6.68
7,100.0	39.32	282.83	6,969.6	1,077.1	-88.7	319.2	8.00	7.60	-4.34
7,200.0	47.04	279.71	7,042.5	1,090.4	-155.8	387.6	8.00	7.71	-3.12
7,300.0	54.81	277.29	7,105.5	1,101.7	-232.5	465.0	8.00	7.78	-2.42
7,400.0	62.63	275.30	7,157.4	1,111.0	-317.4	549.9	8.00	7.82	-1.99
7,500.0	70.47	273.57	7,197.1	1,118.1	-408.8	640.6	8.00	7.84	-1.73
7,600.0	78.33	272.01	7,224.0	1,122.8	-504.9	735.5	8.00	7.86	-1.57
7,700.0	86.19	270.53	7,237.5	1,124.9	-603.9	832.6	8.00	7.86	-1.48
7,758.5	90.80	269.68	7,239.0	1,125.0	-662.4	889.7	8.00	7.87	-1.45
Start 4315.0 hold at 7758.5 MD - 7"									
7,800.0	90.80	269.68	7,238.4	1,124.8	-703.9	930.2	0.00	0.00	0.00
7,900.0	90.80	269.68	7,237.0	1,124.2	-803.9	1,027.7	0.00	0.00	0.00
8,000.0	90.80	269.68	7,235.6	1,123.7	-903.8	1,125.2	0.00	0.00	0.00
8,100.0	90.80	269.68	7,234.3	1,123.1	-1,003.8	1,222.7	0.00	0.00	0.00
8,200.0	90.80	269.68	7,232.9	1,122.6	-1,103.8	1,320.2	0.00	0.00	0.00
8,300.0	90.80	269.68	7,231.5	1,122.0	-1,203.8	1,417.7	0.00	0.00	0.00
8,400.0	90.80	269.68	7,230.1	1,121.4	-1,303.8	1,515.2	0.00	0.00	0.00
8,500.0	90.80	269.68	7,228.7	1,120.9	-1,403.8	1,612.7	0.00	0.00	0.00
8,600.0	90.80	269.68	7,227.3	1,120.3	-1,503.8	1,710.2	0.00	0.00	0.00
8,700.0	90.80	269.68	7,225.9	1,119.7	-1,603.8	1,807.7	0.00	0.00	0.00
8,800.0	90.80	269.68	7,224.5	1,119.2	-1,703.8	1,905.2	0.00	0.00	0.00
8,900.0	90.80	269.68	7,223.1	1,118.6	-1,803.7	2,002.8	0.00	0.00	0.00
9,000.0	90.80	269.68	7,221.7	1,118.1	-1,903.7	2,100.3	0.00	0.00	0.00
9,100.0	90.80	269.68	7,220.3	1,117.5	-2,003.7	2,197.8	0.00	0.00	0.00
9,200.0	90.80	269.68	7,219.0	1,116.9	-2,103.7	2,295.3	0.00	0.00	0.00
9,300.0	90.80	269.68	7,217.6	1,116.4	-2,203.7	2,392.8	0.00	0.00	0.00
9,400.0	90.80	269.68	7,216.2	1,115.8	-2,303.7	2,490.3	0.00	0.00	0.00
9,500.0	90.80	269.68	7,214.8	1,115.2	-2,403.7	2,587.8	0.00	0.00	0.00
9,600.0	90.80	269.68	7,213.4	1,114.7	-2,503.7	2,685.3	0.00	0.00	0.00
9,700.0	90.80	269.68	7,212.0	1,114.1	-2,603.7	2,782.8	0.00	0.00	0.00
9,800.0	90.80	269.68	7,210.6	1,113.6	-2,703.6	2,880.3	0.00	0.00	0.00
9,900.0	90.80	269.68	7,209.2	1,113.0	-2,803.6	2,977.8	0.00	0.00	0.00
10,000.0	90.80	269.68	7,207.8	1,112.4	-2,903.6	3,075.3	0.00	0.00	0.00

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Project:	SEC.31-T7N-R66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site:	Hester Farms Pad Sec.31-7N-66W	North Reference:	True
Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-06-15)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
10,100.0	90.80	269.68	7,206.4	1,111.9	-3,003.6	3,172.8	0.00	0.00	0.00	
10,200.0	90.80	269.68	7,205.1	1,111.3	-3,103.6	3,270.4	0.00	0.00	0.00	
10,300.0	90.80	269.68	7,203.7	1,110.7	-3,203.6	3,367.9	0.00	0.00	0.00	
10,400.0	90.80	269.68	7,202.3	1,110.2	-3,303.6	3,465.4	0.00	0.00	0.00	
10,500.0	90.80	269.68	7,200.9	1,109.6	-3,403.6	3,562.9	0.00	0.00	0.00	
10,600.0	90.80	269.68	7,199.5	1,109.1	-3,503.5	3,660.4	0.00	0.00	0.00	
10,700.0	90.80	269.68	7,198.1	1,108.5	-3,603.5	3,757.9	0.00	0.00	0.00	
10,800.0	90.80	269.68	7,196.7	1,107.9	-3,703.5	3,855.4	0.00	0.00	0.00	
10,900.0	90.80	269.68	7,195.3	1,107.4	-3,803.5	3,952.9	0.00	0.00	0.00	
11,000.0	90.80	269.68	7,193.9	1,106.8	-3,903.5	4,050.4	0.00	0.00	0.00	
11,100.0	90.80	269.68	7,192.5	1,106.2	-4,003.5	4,147.9	0.00	0.00	0.00	
11,200.0	90.80	269.68	7,191.1	1,105.7	-4,103.5	4,245.4	0.00	0.00	0.00	
11,300.0	90.80	269.68	7,189.8	1,105.1	-4,203.5	4,342.9	0.00	0.00	0.00	
11,400.0	90.80	269.68	7,188.4	1,104.5	-4,303.5	4,440.4	0.00	0.00	0.00	
11,500.0	90.80	269.68	7,187.0	1,104.0	-4,403.4	4,538.0	0.00	0.00	0.00	
11,600.0	90.80	269.68	7,185.6	1,103.4	-4,503.4	4,635.5	0.00	0.00	0.00	
11,700.0	90.80	269.68	7,184.2	1,102.9	-4,603.4	4,733.0	0.00	0.00	0.00	
11,800.0	90.80	269.68	7,182.8	1,102.3	-4,703.4	4,830.5	0.00	0.00	0.00	
11,900.0	90.80	269.68	7,181.4	1,101.7	-4,803.4	4,928.0	0.00	0.00	0.00	
12,000.0	90.80	269.68	7,180.0	1,101.2	-4,903.4	5,025.5	0.00	0.00	0.00	
12,073.5	90.80	269.68	7,179.0	1,100.8	-4,976.8	5,097.1	0.00	0.00	0.00	
TD at 12073.5										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
- hit/miss target										
- Shape										
LPL 490'FNL, 470'FEI	0.00	0.00	7,239.0	1,125.0	-662.4	1,439,029.26	3,185,178.48	40.536626	-104.833762	
- plan hits target center										
- Point										
SHL 1619'FNL, 202'F	0.00	0.00	1.0	0.0	0.0	1,437,909.29	3,185,849.30	40.533538	-104.831379	
- plan hits target center										
- Point										
BHL 490'FNL, 470'FV	0.00	0.00	7,179.0	1,100.8	-4,976.8	1,438,972.45	3,180,864.46	40.536558	-104.849284	
- plan hits target center										
- Point										

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
7,758.5	7,239.0	7"	7	7-1/2	

Database:	Landmark	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Project:	SEC.31-T7N-R66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site:	Hester Farms Pad Sec.31-7N-66W	North Reference:	True
Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (5-06-15)		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
600.0	600.0	0.0	0.0	KOP - Start Build 1.00
1,646.8	1,641.0	95.2	6.1	Start 4967.8 hold at 1646.8 MD
6,614.6	6,526.1	995.9	64.3	Start DLS 8.00 TFO -93.81
7,758.5	7,239.0	1,125.0	-662.4	Start 4315.0 hold at 7758.5 MD
12,073.5	7,179.0	1,100.8	-4,976.8	TD at 12073.5



Bayswater Exploration & Production, LLC

SEC.31-T7N-R66W

Hester Farms Pad Sec.31-7N-66W

Hester Farms C-36HN

Wellbore #1

Plan #1 (5-06-15)

Anticollision Report

19 May, 2015



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Reference	Plan #1 (5-06-15)		
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 800.0ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date 5/19/2015			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	12,073.5	Plan #1 (5-06-15) (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
Existing Wells Sec.31-T7N-R66W & SEC.36						
Hester 31-22 (Exist.) - Wellbore #1 - Wellbore #1	6,628.5	6,530.7	706.0	551.9	4.582	CC
Hester 31-22 (Exist.) - Wellbore #1 - Wellbore #1	6,650.0	6,551.9	706.3	551.8	4.572	ES, SF
Tjaden 36-11 (Exist.) - Wellbore #1 - Wellbore #1	7,956.0	7,227.3	117.7	-56.1	0.677	Level 1, CC, ES, SF
Wadsworth 36-12 (Exist.) - Wellbore #1 - Wellbore #1	9,271.2	7,221.0	168.5	-38.4	0.814	Level 1, CC, ES, SF
Hergert North Pad Sec.35-T7N-R67W (Grid)						
Hergert North #2 - Wellbore #1 - Plan #1 (COGCC)	12,073.5	6,825.2	605.5	558.1	12.759	CC, ES, SF
Hergert North #3 - Wellbore #1 - Plan #1 (COGCC)	12,073.5	6,964.6	468.2	381.1	5.378	CC, ES, SF
Hester Farms Pad Sec.31-7N-66W						
Hester Farms A-36HN - Wellbore #1 - Plan #1 (5-06-15)	166.3	167.3	30.2	29.7	57.571	CC
Hester Farms A-36HN - Wellbore #1 - Plan #1 (5-06-15)	200.0	201.0	30.2	29.6	44.692	ES
Hester Farms A-36HN - Wellbore #1 - Plan #1 (5-06-15)	12,073.5	12,260.4	340.9	71.1	1.264	Level 3, SF
Hester Farms B-36HC - Wellbore #1 - Plan #1 (5-06-15)	366.3	367.3	14.9	13.5	10.488	CC
Hester Farms B-36HC - Wellbore #1 - Plan #1 (5-06-15)	400.0	401.0	14.9	13.4	9.480	ES
Hester Farms B-36HC - Wellbore #1 - Plan #1 (5-06-15)	12,073.5	12,244.3	229.9	26.4	1.130	Level 2, SF
Hester Farms D-36HN - Wellbore #1 - Plan #1 (5-06-15)	600.0	600.0	14.9	12.5	6.044	CC, ES
Hester Farms D-36HN - Wellbore #1 - Plan #1 (5-06-15)	12,073.5	12,161.2	340.8	68.6	1.252	Level 3, SF
Hester Farms E-36HC - Wellbore #1 - Plan #1 (5-06-15)	600.0	600.0	29.9	27.4	12.084	CC, ES
Hester Farms E-36HC - Wellbore #1 - Plan #1 (5-06-15)	12,073.5	12,151.7	520.3	252.5	1.943	SF
Hester Farms F-36HN - Wellbore #1 - Plan #1 (5-06-15)	600.0	600.0	44.8	42.3	18.123	CC, ES
Hester Farms F-36HN - Wellbore #1 - Plan #1 (5-06-15)	12,073.5	11,974.1	660.1	381.4	2.368	SF
Hester Farms G-36HN - Wellbore #1 - Plan #1 (5-06-15)	600.0	600.0	59.8	57.3	24.169	CC, ES
Hester Farms G-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,000.0	999.7	73.7	69.4	17.258	SF
Hester Farms H-36HC - Wellbore #1 - Plan #1 (5-06-15)	600.0	600.0	75.1	72.6	30.357	CC, ES
Hester Farms H-36HC - Wellbore #1 - Plan #1 (5-06-15)	1,100.0	1,099.4	96.8	92.1	20.522	SF
Hester Farms I-36HN - Wellbore #1 - Plan #1 (5-06-15)	600.0	600.0	90.0	87.5	36.398	CC, ES
Hester Farms I-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,200.0	1,198.9	121.3	116.2	23.489	SF
Hester Farms J-36HN - Wellbore #1 - Plan #1 (5-06-15)	600.0	599.0	104.9	102.5	42.478	CC, ES
Hester Farms J-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,100.0	1,096.2	127.5	122.8	27.213	SF
Hester Farms K-36HC - Wellbore #1 - Plan #1 (5-06-15)	600.0	599.0	119.9	117.4	48.523	CC, ES
Hester Farms K-36HC - Wellbore #1 - Plan #1 (5-06-15)	1,100.0	1,090.9	149.2	144.6	32.437	SF
Hester Farms L-36HN - Wellbore #1 - Plan #1 (5-06-15)	500.0	499.0	134.8	132.8	66.713	CC, ES
Hester Farms L-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,100.0	1,080.5	186.8	182.3	41.032	SF
MRJV PAD SEC.36-T7N-R67W						
MRJV 2 (Exist) - Wellbore #1 MRJV 2 - Wellbore #1 MRJ	11,913.2	7,464.4	158.7	4.8	1.031	Level 2, CC, ES, SF

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design		Existing Wells Sec.31-T7N-R66W & SEC.36 - Hester 31-22 (Exist.) - Wellbore #1 - Wellbore #1											Offset Site Error:	0.0 ft
Survey Program: 7593-UNKNOWN													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)			
5,000.0	4,938.4	4,929.4	4,929.4	17.0	98.6	62.53	1,028.1	769.7	793.9	679.5	114.34	6.943		
5,100.0	5,036.7	5,027.7	5,027.7	17.4	100.6	63.69	1,028.1	769.7	785.5	668.8	116.77	6.727		
5,200.0	5,135.1	5,126.1	5,126.1	17.8	102.5	64.88	1,028.1	769.7	777.5	658.3	119.21	6.522		
5,300.0	5,233.4	5,224.4	5,224.4	18.2	104.5	66.09	1,028.1	769.7	769.9	648.2	121.65	6.329		
5,400.0	5,331.7	5,322.7	5,322.7	18.6	106.5	67.32	1,028.1	769.7	762.6	638.5	124.09	6.145		
5,500.0	5,430.1	5,421.1	5,421.1	19.0	108.4	68.57	1,028.1	769.7	755.7	629.1	126.54	5.972		
5,600.0	5,528.4	5,519.4	5,519.4	19.4	110.4	69.84	1,028.1	769.7	749.1	620.1	128.99	5.808		
5,700.0	5,626.7	5,617.7	5,617.7	19.8	112.4	71.14	1,028.1	769.7	743.0	611.5	131.44	5.653		
5,800.0	5,725.1	5,716.1	5,716.1	20.2	114.3	72.45	1,028.1	769.7	737.2	603.3	133.88	5.506		
5,900.0	5,823.4	5,814.4	5,814.4	20.6	116.3	73.79	1,028.1	769.7	731.9	595.5	136.33	5.368		
6,000.0	5,921.7	5,912.7	5,912.7	21.0	118.3	75.14	1,028.1	769.7	726.9	588.1	138.78	5.238		
6,100.0	6,020.1	6,011.1	6,011.1	21.4	120.2	76.52	1,028.1	769.7	722.4	581.2	141.22	5.115		
6,200.0	6,118.4	6,109.4	6,109.4	21.8	122.2	77.90	1,028.1	769.7	718.3	574.6	143.66	5.000		
6,300.0	6,216.7	6,207.7	6,207.7	22.2	124.2	79.30	1,028.1	769.7	714.7	568.6	146.09	4.892		
6,400.0	6,315.1	6,306.1	6,306.1	22.6	126.1	80.72	1,028.1	769.7	711.5	562.9	148.52	4.790		
6,500.0	6,413.4	6,404.4	6,404.4	23.0	128.1	82.14	1,028.1	769.7	708.7	557.8	150.94	4.695		
6,600.0	6,511.8	6,502.8	6,502.8	23.4	130.1	83.58	1,028.1	769.7	706.4	553.1	153.36	4.606		
6,614.6	6,526.1	6,517.1	6,517.1	23.5	130.3	83.79	1,028.1	769.7	706.1	552.4	153.71	4.594		
6,628.5	6,539.7	6,530.7	6,530.7	23.5	130.6	90.00	1,028.1	769.7	706.0	551.9	154.06	4.582 CC		
6,650.0	6,560.9	6,551.9	6,551.9	23.6	131.0	99.51	1,028.1	769.7	706.3	551.8	154.49	4.572 ES, SF		
6,700.0	6,609.9	6,600.9	6,600.9	23.8	132.0	118.91	1,028.1	769.7	709.7	554.7	154.92	4.581		
6,750.0	6,658.6	6,649.6	6,649.6	23.9	133.0	133.20	1,028.1	769.7	716.6	562.0	154.56	4.636		
6,800.0	6,706.7	6,697.7	6,697.7	24.1	134.0	143.20	1,028.1	769.7	727.1	573.7	153.39	4.740		
6,850.0	6,753.9	6,744.9	6,744.9	24.3	134.9	150.31	1,028.1	769.7	741.1	589.6	151.42	4.894		
6,900.0	6,800.1	6,791.1	6,791.1	24.4	135.8	155.56	1,028.1	769.7	758.4	609.8	148.64	5.103		
6,950.0	6,844.9	6,835.9	6,835.9	24.6	136.7	159.60	1,028.1	769.7	779.1	634.1	145.05	5.372		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Existing Wells Sec.31-T7N-R66W & SEC.36 - Tjaden 36-11 (Exist.) - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 7567-UNKNOWN													
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
7,100.0	6,969.6	6,960.6	6,960.6	25.1	139.2	-22.89	1,006.3	-859.2	773.7	640.2	133.47	5.797	
7,150.0	7,007.2	6,998.2	6,998.2	25.3	140.0	-22.96	1,006.3	-859.2	742.3	613.9	128.41	5.781	
7,200.0	7,042.5	7,033.5	7,033.5	25.5	140.7	-23.53	1,006.3	-859.2	708.4	585.1	123.26	5.747	
7,250.0	7,075.3	7,066.3	7,066.3	25.7	141.3	-24.65	1,006.3	-859.2	672.2	553.9	118.34	5.680	
7,300.0	7,105.5	7,096.5	7,096.5	25.9	141.9	-26.39	1,006.3	-859.2	633.9	519.7	114.15	5.553	
7,350.0	7,132.9	7,123.9	7,123.9	26.2	142.5	-28.90	1,006.3	-859.2	593.7	482.3	111.39	5.330	
7,400.0	7,157.4	7,148.4	7,148.4	26.5	143.0	-32.37	1,006.3	-859.2	551.8	440.8	111.03	4.970	
7,450.0	7,178.8	7,169.8	7,169.8	26.8	143.4	-37.09	1,006.3	-859.2	508.5	394.3	114.18	4.454	
7,500.0	7,197.1	7,188.1	7,188.1	27.1	143.8	-43.36	1,006.3	-859.2	464.1	342.4	121.68	3.814	
7,550.0	7,212.2	7,203.2	7,203.2	27.6	144.1	-51.43	1,006.3	-859.2	418.7	285.4	133.37	3.140	
7,600.0	7,224.0	7,215.0	7,215.0	28.0	144.3	-61.21	1,006.3	-859.2	372.9	225.7	147.18	2.534	
7,650.0	7,232.4	7,223.4	7,223.4	28.6	144.5	-71.90	1,006.3	-859.2	327.0	167.6	159.38	2.052	
7,700.0	7,237.5	7,228.5	7,228.5	29.2	144.6	-82.06	1,006.3	-859.2	281.5	114.6	166.88	1.687	
7,750.0	7,239.1	7,230.1	7,230.1	29.8	144.6	-90.22	1,006.3	-859.2	237.2	67.6	169.65	1.398	Level 3
7,758.5	7,239.0	7,230.0	7,230.0	29.9	144.6	-91.34	1,006.3	-859.2	229.9	60.1	169.81	1.354	Level 3
7,800.0	7,238.4	7,229.4	7,229.4	30.5	144.6	-91.06	1,006.3	-859.2	195.4	24.8	170.61	1.145	Level 2
7,900.0	7,237.0	7,228.0	7,228.0	32.1	144.6	-90.38	1,006.3	-859.2	130.3	-42.3	172.62	0.755	Level 1
7,956.0	7,236.3	7,227.3	7,227.3	33.0	144.5	-90.00	1,006.3	-859.2	117.7	-56.1	173.80	0.677	Level 1, CC, ES, SF
8,000.0	7,235.6	7,226.6	7,226.6	33.8	144.5	-89.70	1,006.3	-859.2	125.6	-49.1	174.73	0.719	Level 1
8,100.0	7,234.3	7,225.3	7,225.3	35.8	144.5	-89.03	1,006.3	-859.2	186.0	9.0	176.92	1.051	Level 2
8,200.0	7,232.9	7,223.9	7,223.9	37.8	144.5	-88.35	1,006.3	-859.2	270.9	91.7	179.16	1.512	
8,300.0	7,231.5	7,222.5	7,222.5	40.0	144.4	-87.67	1,006.3	-859.2	363.5	182.1	181.43	2.004	
8,400.0	7,230.1	7,221.1	7,221.1	42.3	144.4	-87.00	1,006.3	-859.2	459.3	275.6	183.74	2.500	
8,500.0	7,228.7	7,219.7	7,219.7	44.6	144.4	-86.32	1,006.3	-859.2	556.5	370.5	186.05	2.991	
8,600.0	7,227.3	7,218.3	7,218.3	47.0	144.4	-85.65	1,006.3	-859.2	654.6	466.2	188.38	3.475	
8,700.0	7,225.9	7,216.9	7,216.9	49.4	144.3	-84.98	1,006.3	-859.2	753.2	562.5	190.71	3.949	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design		Existing Wells Sec.31-T7N-R66W & SEC.36 - Wadsworth 36-12 (Exist.) - Wellbore #1 - Wellbore #1										Offset Site Error:		0.0 ft		
Survey Program: 7580-UNKNOWN														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	7,228.7	7,231.7	7,231.7	44.6	144.6	-93.64	948.1	-2,173.9	789.3	602.6	186.69	4.228	0.814 Level 1, CC, ES, SF			
8,600.0	7,227.3	7,230.3	7,230.3	47.0	144.6	-93.17	948.1	-2,173.9	691.9	502.7	189.27	3.656				
8,700.0	7,225.9	7,228.9	7,228.9	49.4	144.6	-92.70	948.1	-2,173.9	595.5	403.6	191.86	3.104				
8,800.0	7,224.5	7,227.5	7,227.5	51.9	144.6	-92.23	948.1	-2,173.9	500.3	305.9	194.48	2.573				
8,900.0	7,223.1	7,226.1	7,226.1	54.4	144.5	-91.75	948.1	-2,173.9	407.6	210.5	197.10	2.068				
9,000.0	7,221.7	7,224.7	7,224.7	57.0	144.5	-91.28	948.1	-2,173.9	319.2	119.5	199.73	1.598				
9,100.0	7,220.3	7,223.3	7,223.3	59.5	144.5	-90.81	948.1	-2,173.9	240.2	37.8	202.36	1.187 Level 2				
9,200.0	7,219.0	7,222.0	7,222.0	62.1	144.4	-90.34	948.1	-2,173.9	182.9	-22.1	204.99	0.892 Level 1				
9,271.2	7,218.0	7,221.0	7,221.0	64.0	144.4	-90.00	948.1	-2,173.9	168.5	-38.4	206.87	0.814 Level 1, CC, ES, SF				
9,300.0	7,217.6	7,220.6	7,220.6	64.7	144.4	-89.86	948.1	-2,173.9	170.9	-36.7	207.62	0.823 Level 1				
9,400.0	7,216.2	7,219.2	7,219.2	67.4	144.4	-89.39	948.1	-2,173.9	212.1	1.8	210.25	1.009 Level 2				
9,500.0	7,214.8	7,217.8	7,217.8	70.0	144.4	-88.92	948.1	-2,173.9	284.1	71.3	212.88	1.335 Level 3				
9,600.0	7,213.4	7,216.4	7,216.4	72.7	144.3	-88.45	948.1	-2,173.9	369.4	153.9	215.50	1.714				
9,700.0	7,212.0	7,215.0	7,215.0	75.3	144.3	-87.97	948.1	-2,173.9	460.7	242.6	218.11	2.112				
9,800.0	7,210.6	7,213.6	7,213.6	78.0	144.3	-87.50	948.1	-2,173.9	555.0	334.3	220.71	2.514				
9,900.0	7,209.2	7,212.2	7,212.2	80.7	144.2	-87.03	948.1	-2,173.9	650.9	427.6	223.30	2.915				
10,000.0	7,207.8	7,210.8	7,210.8	83.4	144.2	-86.56	948.1	-2,173.9	748.0	522.1	225.88	3.311				

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-Reference													Offset Well Error:	0.0 ft
Hergert North Pad Sec.35-T7N-R67W (Grid) - Hergert North #2 - Wellbore #1 - Plan #1 (COGCC)														
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
11,900.0	7,181.4	6,773.0	6,713.6	135.5	17.5	3.55	1,125.4	-5,398.0	741.8	696.0	45.80	16.195		
12,000.0	7,180.0	6,800.0	6,734.9	138.2	17.5	3.77	1,125.5	-5,414.6	662.2	615.4	46.72	14.172		
12,073.5	7,179.0	6,825.2	6,754.1	140.3	17.5	3.99	1,125.6	-5,430.9	605.5	558.1	47.46	12.759 CC, ES, SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-Reference												Offset Well Error:	0.0 ft
Hergert North Pad Sec.35-T7N-R67W (Grid) - Hergert North #3 - Wellbore #1 - Plan #1 (COGCC)													
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
11,700.0	7,184.2	6,881.0	6,851.5	129.9	17.3	-24.23	964.8	-5,324.8	796.3	727.1	69.24	11.501	
11,800.0	7,182.8	6,900.0	6,868.9	132.7	17.3	-25.54	964.9	-5,332.5	705.8	632.9	72.92	9.679	
11,900.0	7,181.4	6,920.1	6,887.0	135.5	17.2	-27.05	964.9	-5,341.3	616.9	539.8	77.08	8.003	
12,000.0	7,180.0	6,950.0	6,913.4	138.2	17.2	-29.58	965.0	-5,355.3	530.2	446.9	83.30	6.365	
12,073.5	7,179.0	6,964.6	6,926.0	140.3	17.2	-30.95	965.1	-5,362.6	468.2	381.1	87.04	5.378 CC, ES, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	1.0	1.0	0.0	0.0	0.53	30.2	0.3	30.2	30.2	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	0.53	30.2	0.3	30.2	30.0	0.23	133.190		
166.3	166.3	167.3	167.3	0.3	0.3	0.53	30.2	0.3	30.2	29.7	0.53	57.571 CC		
200.0	200.0	201.0	201.0	0.3	0.3	0.53	30.2	0.3	30.2	29.6	0.68	44.692 ES		
300.0	300.0	300.5	300.5	0.6	0.6	0.61	31.1	0.3	31.1	30.0	1.13	27.649		
400.0	400.0	400.0	400.0	0.8	0.8	0.82	33.7	0.5	33.7	32.2	1.58	21.393		
500.0	500.0	499.1	499.0	1.0	1.0	1.10	38.0	0.7	38.1	36.1	2.03	18.775		
600.0	600.0	598.3	597.9	1.2	1.2	1.41	44.0	1.1	44.2	41.7	2.48	17.800		
700.0	700.0	697.2	696.6	1.5	1.5	-2.03	51.8	1.5	51.1	48.2	2.93	17.433		
800.0	800.0	796.0	794.9	1.7	1.8	-1.85	61.2	2.1	58.0	54.6	3.38	17.149		
900.0	899.9	894.7	893.0	1.9	2.0	-1.72	72.2	2.7	64.9	61.1	3.84	16.917		
1,000.0	999.7	993.3	990.8	2.1	2.3	-1.62	85.0	3.5	71.8	67.5	4.29	16.719		
1,100.0	1,099.4	1,091.8	1,088.2	2.4	2.6	-1.54	99.4	4.3	78.6	73.9	4.75	16.542		
1,200.0	1,198.9	1,190.1	1,185.2	2.6	3.0	-1.49	115.4	5.2	85.4	80.2	5.22	16.377		
1,300.0	1,298.3	1,288.4	1,281.8	2.9	3.3	-1.45	133.1	6.3	92.2	86.5	5.69	16.221		
1,400.0	1,397.4	1,386.5	1,378.1	3.2	3.7	-1.42	152.4	7.4	99.0	92.8	6.16	16.069		
1,500.0	1,496.3	1,485.6	1,474.9	3.5	4.1	-1.41	173.3	8.6	105.4	98.8	6.64	15.875		
1,600.0	1,594.9	1,585.4	1,572.5	3.8	4.5	-1.42	194.6	9.8	110.3	103.2	7.13	15.473		
1,646.8	1,641.0	1,632.2	1,618.1	3.9	4.7	-1.43	204.5	10.4	112.0	104.6	7.36	15.217		
1,700.0	1,693.3	1,685.4	1,670.1	4.1	5.0	-1.44	215.8	11.1	113.7	106.1	7.63	14.903		
1,800.0	1,791.6	1,785.3	1,767.8	4.5	5.4	-1.47	237.0	12.3	116.9	108.7	8.14	14.365		
1,900.0	1,890.0	1,885.3	1,865.4	4.8	5.8	-1.50	258.3	13.5	120.0	111.4	8.65	13.885		
2,000.0	1,988.3	1,985.2	1,963.1	5.2	6.3	-1.52	279.5	14.8	123.2	114.1	9.16	13.455		
2,100.0	2,086.6	2,085.2	2,060.7	5.6	6.7	-1.55	300.8	16.0	126.4	116.7	9.67	13.069		
2,200.0	2,185.0	2,185.1	2,158.4	6.0	7.2	-1.57	322.0	17.2	129.6	119.4	10.19	12.719		
2,300.0	2,283.3	2,285.1	2,256.1	6.3	7.6	-1.59	343.2	18.5	132.8	122.1	10.71	12.402		
2,400.0	2,381.7	2,385.0	2,353.7	6.7	8.0	-1.61	364.5	19.7	135.9	124.7	11.22	12.112		
2,500.0	2,480.0	2,485.0	2,451.4	7.1	8.5	-1.63	385.7	20.9	139.1	127.4	11.74	11.847		
2,600.0	2,578.3	2,584.9	2,549.0	7.5	8.9	-1.65	406.9	22.2	142.3	130.0	12.26	11.603		
2,700.0	2,676.7	2,684.9	2,646.7	7.9	9.4	-1.67	428.2	23.4	145.5	132.7	12.79	11.379		
2,800.0	2,775.0	2,784.8	2,744.4	8.3	9.8	-1.68	449.4	24.6	148.7	135.4	13.31	11.171		
2,900.0	2,873.3	2,884.8	2,842.0	8.7	10.3	-1.70	470.7	25.9	151.8	138.0	13.83	10.979		
3,000.0	2,971.7	2,984.7	2,939.7	9.1	10.7	-1.71	491.9	27.1	155.0	140.7	14.35	10.800		
3,100.0	3,070.0	3,084.7	3,037.3	9.4	11.2	-1.73	513.1	28.3	158.2	143.3	14.88	10.634		
3,200.0	3,168.3	3,184.6	3,135.0	9.8	11.6	-1.74	534.4	29.6	161.4	146.0	15.40	10.478		
3,300.0	3,266.7	3,284.6	3,232.7	10.2	12.1	-1.76	555.6	30.8	164.6	148.6	15.93	10.333		
3,400.0	3,365.0	3,384.5	3,330.3	10.6	12.5	-1.77	576.8	32.1	167.7	151.3	16.45	10.196		
3,500.0	3,463.3	3,484.5	3,428.0	11.0	13.0	-1.78	598.1	33.3	170.9	154.0	16.98	10.068		
3,600.0	3,561.7	3,584.4	3,525.6	11.4	13.4	-1.80	619.3	34.5	174.1	156.6	17.50	9.948		
3,700.0	3,660.0	3,684.4	3,623.3	11.8	13.9	-1.81	640.6	35.8	177.3	159.3	18.03	9.834		
3,800.0	3,758.4	3,784.3	3,721.0	12.2	14.3	-1.82	661.8	37.0	180.5	161.9	18.55	9.726		
3,900.0	3,856.7	3,884.3	3,818.6	12.6	14.8	-1.83	683.0	38.2	183.7	164.6	19.08	9.625		
4,000.0	3,955.0	3,984.2	3,916.3	13.0	15.2	-1.84	704.3	39.5	186.8	167.2	19.61	9.528		
4,100.0	4,053.4	4,084.2	4,013.9	13.4	15.7	-1.85	725.5	40.7	190.0	169.9	20.14	9.437		
4,200.0	4,151.7	4,184.1	4,111.6	13.8	16.1	-1.86	746.7	41.9	193.2	172.5	20.66	9.350		
4,300.0	4,250.0	4,284.1	4,209.2	14.2	16.6	-1.87	768.0	43.2	196.4	175.2	21.19	9.267		
4,400.0	4,348.4	4,384.0	4,306.9	14.6	17.0	-1.88	789.2	44.4	199.6	177.8	21.72	9.189		
4,500.0	4,446.7	4,484.0	4,404.6	15.0	17.5	-1.89	810.5	45.6	202.7	180.5	22.24	9.114		
4,600.0	4,545.0	4,583.9	4,502.2	15.4	17.9	-1.90	831.7	46.9	205.9	183.1	22.77	9.042		
4,700.0	4,643.4	4,683.9	4,599.9	15.8	18.4	-1.91	852.9	48.1	209.1	185.8	23.30	8.974		
4,800.0	4,741.7	4,783.8	4,697.5	16.2	18.8	-1.91	874.2	49.3	212.3	188.4	23.83	8.909		
4,900.0	4,840.0	4,883.8	4,795.2	16.6	19.3	-1.92	895.4	50.6	215.5	191.1	24.36	8.846		

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWID												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	
5,000.0	4,938.4	4,983.7	4,892.9	17.0	19.7	-1.93	916.7	51.8	218.6	193.8	24.88	8.786	
5,100.0	5,036.7	5,083.7	4,990.5	17.4	20.2	-1.94	937.9	53.0	221.8	196.4	25.41	8.729	
5,200.0	5,135.1	5,183.6	5,088.2	17.8	20.6	-1.95	959.1	54.3	225.0	199.1	25.94	8.673	
5,300.0	5,233.4	5,283.6	5,185.8	18.2	21.1	-1.95	980.4	55.5	228.2	201.7	26.47	8.620	
5,400.0	5,331.7	5,383.5	5,283.5	18.6	21.5	-1.96	1,001.6	56.7	231.4	204.4	27.00	8.569	
5,500.0	5,430.1	5,483.5	5,381.2	19.0	22.0	-1.97	1,022.8	58.0	234.5	207.0	27.53	8.520	
5,600.0	5,528.4	5,583.4	5,478.8	19.4	22.4	-1.97	1,044.1	59.2	237.7	209.7	28.06	8.473	
5,700.0	5,626.7	5,683.4	5,576.5	19.8	22.9	-1.98	1,065.3	60.4	240.9	212.3	28.58	8.428	
5,800.0	5,725.1	5,783.3	5,674.1	20.2	23.3	-1.99	1,086.6	61.7	244.1	215.0	29.11	8.384	
5,900.0	5,823.4	5,883.3	5,771.8	20.6	23.8	-1.99	1,107.8	62.9	247.3	217.6	29.64	8.342	
6,000.0	5,921.7	5,983.2	5,869.5	21.0	24.2	-2.00	1,129.0	64.2	250.4	220.3	30.17	8.301	
6,100.0	6,020.1	6,083.2	5,967.1	21.4	24.7	-2.00	1,150.3	65.4	253.6	222.9	30.70	8.261	
6,200.0	6,118.4	6,183.1	6,064.8	21.8	25.1	-2.01	1,171.5	66.6	256.8	225.6	31.23	8.223	
6,300.0	6,216.7	6,283.1	6,162.4	22.2	25.6	-2.01	1,192.7	67.9	260.0	228.2	31.76	8.186	
6,400.0	6,315.1	6,383.0	6,260.1	22.6	26.0	-2.02	1,214.0	69.1	263.2	230.9	32.29	8.151	
6,500.0	6,413.4	6,483.0	6,357.7	23.0	26.5	-2.02	1,235.2	70.3	266.4	233.5	32.82	8.116	
6,600.0	6,511.8	6,582.9	6,455.4	23.4	26.9	-2.03	1,256.5	71.6	269.5	236.2	33.35	8.083	
6,614.6	6,526.1	6,597.5	6,469.7	23.5	27.0	-2.03	1,259.6	71.7	270.0	236.6	33.42	8.078	
6,650.0	6,560.9	6,632.9	6,504.2	23.6	27.2	13.26	1,267.1	72.2	271.1	237.5	33.60	8.069	
6,700.0	6,609.9	6,682.7	6,552.9	23.8	27.4	32.68	1,277.7	72.8	272.9	239.1	33.84	8.064	
6,750.0	6,658.6	6,732.0	6,601.1	23.9	27.6	47.66	1,288.1	73.4	275.0	240.9	34.10	8.065	
6,800.0	6,706.7	6,780.7	6,648.7	24.1	27.8	58.96	1,298.5	74.0	277.6	243.2	34.40	8.071	
6,850.0	6,753.9	6,830.9	6,697.7	24.3	28.1	67.84	1,309.2	73.7	281.0	246.2	34.77	8.082	
6,900.0	6,800.1	6,882.7	6,748.2	24.4	28.3	74.87	1,320.1	69.8	285.0	249.8	35.22	8.094	
6,950.0	6,844.9	6,935.7	6,799.4	24.6	28.5	80.60	1,331.3	61.9	289.6	253.9	35.71	8.109	
7,000.0	6,888.3	6,989.8	6,851.0	24.8	28.7	85.42	1,342.5	50.0	294.6	258.3	36.23	8.132	
7,050.0	6,929.9	7,045.2	6,902.7	24.9	28.9	89.55	1,353.7	33.6	299.9	263.2	36.74	8.163	
7,100.0	6,969.6	7,101.9	6,954.1	25.1	29.1	93.14	1,364.9	12.7	305.6	268.3	37.25	8.202	
7,150.0	7,007.2	7,159.9	7,005.0	25.3	29.3	96.29	1,375.9	-12.9	311.3	273.6	37.71	8.255	
7,200.0	7,042.5	7,219.2	7,054.7	25.5	29.5	99.06	1,386.7	-43.4	317.2	279.0	38.16	8.311	
7,250.0	7,075.3	7,279.9	7,102.8	25.7	29.7	101.49	1,397.2	-78.9	322.9	284.3	38.57	8.371	
7,300.0	7,105.5	7,341.9	7,148.7	25.9	30.0	103.63	1,407.2	-119.2	328.5	289.5	38.97	8.429	
7,350.0	7,132.9	7,405.2	7,191.9	26.2	30.2	105.48	1,416.6	-164.5	333.8	294.4	39.37	8.478	
7,400.0	7,157.4	7,469.7	7,231.8	26.5	30.5	107.07	1,425.2	-214.4	338.7	298.9	39.80	8.510	
7,450.0	7,178.8	7,535.3	7,267.7	26.8	30.8	108.41	1,433.0	-268.8	343.0	302.8	40.27	8.518	
7,500.0	7,197.1	7,602.0	7,299.0	27.1	31.2	109.51	1,439.8	-327.2	346.8	306.0	40.83	8.495	
7,550.0	7,212.2	7,669.5	7,325.2	27.6	31.5	110.37	1,445.4	-389.2	350.0	308.5	41.50	8.432	
7,600.0	7,224.0	7,737.7	7,345.7	28.0	32.0	110.99	1,449.9	-454.0	352.4	310.1	42.30	8.330	
7,650.0	7,232.4	7,806.4	7,360.2	28.6	32.5	111.39	1,453.0	-521.1	354.0	310.7	43.25	8.185	
7,700.0	7,237.5	7,875.4	7,368.3	29.2	33.2	111.55	1,454.8	-589.5	354.8	310.4	44.35	7.999	
7,750.0	7,239.1	7,944.4	7,370.0	29.8	33.9	111.49	1,455.1	-658.5	354.7	309.1	45.60	7.779	
7,758.5	7,239.0	7,953.3	7,369.8	29.9	34.0	111.48	1,455.1	-667.4	354.7	308.9	45.78	7.748	
7,800.0	7,238.4	7,994.8	7,368.8	30.5	34.4	111.41	1,454.8	-708.9	354.5	307.2	47.29	7.497	
7,900.0	7,237.0	8,094.8	7,366.4	32.1	35.7	111.25	1,454.3	-808.8	354.1	303.0	51.15	6.924	
8,000.0	7,235.6	8,194.8	7,363.9	33.8	37.2	111.10	1,453.7	-908.8	353.8	298.5	55.25	6.402	
8,100.0	7,234.3	8,294.8	7,361.5	35.8	38.9	110.94	1,453.1	-1,008.8	353.4	293.8	59.56	5.933	
8,200.0	7,232.9	8,394.8	7,359.1	37.8	40.7	110.78	1,452.6	-1,108.7	353.0	289.0	64.03	5.514	
8,300.0	7,231.5	8,494.8	7,356.6	40.0	42.7	110.62	1,452.0	-1,208.7	352.6	284.0	68.63	5.139	
8,400.0	7,230.1	8,594.7	7,354.2	42.3	44.8	110.46	1,451.5	-1,308.7	352.3	278.9	73.34	4.804	
8,500.0	7,228.7	8,694.7	7,351.8	44.6	46.9	110.30	1,450.9	-1,408.6	351.9	273.8	78.14	4.504	
8,600.0	7,227.3	8,794.7	7,349.3	47.0	49.2	110.14	1,450.3	-1,508.6	351.6	268.5	83.02	4.235	
8,700.0	7,225.9	8,894.7	7,346.9	49.4	51.5	109.98	1,449.8	-1,608.5	351.2	263.2	87.96	3.993	

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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		
8,800.0	7,224.5	8,994.7	7,344.5	51.9	53.9	109.82	1,449.2	-1,708.5	350.8	257.9	92.97	3.774		
8,900.0	7,223.1	9,094.7	7,342.0	54.4	56.3	109.66	1,448.6	-1,808.5	350.5	252.5	98.02	3.576		
9,000.0	7,221.7	9,194.7	7,339.6	57.0	58.8	109.50	1,448.1	-1,908.4	350.1	247.0	103.12	3.396		
9,100.0	7,220.3	9,294.7	7,337.2	59.5	61.3	109.34	1,447.5	-2,008.4	349.8	241.5	108.26	3.231		
9,200.0	7,219.0	9,394.7	7,334.7	62.1	63.8	109.18	1,447.0	-2,108.4	349.4	236.0	113.43	3.081		
9,300.0	7,217.6	9,494.7	7,332.3	64.7	66.3	109.02	1,446.4	-2,208.3	349.1	230.5	118.63	2.943		
9,400.0	7,216.2	9,594.7	7,329.9	67.4	68.9	108.86	1,445.8	-2,308.3	348.8	224.9	123.87	2.816		
9,500.0	7,214.8	9,694.7	7,327.4	70.0	71.5	108.69	1,445.3	-2,408.2	348.4	219.3	129.13	2.698		
9,600.0	7,213.4	9,794.7	7,325.0	72.7	74.1	108.53	1,444.7	-2,508.2	348.1	213.7	134.41	2.590		
9,700.0	7,212.0	9,894.7	7,322.6	75.3	76.7	108.37	1,444.1	-2,608.2	347.8	208.1	139.72	2.489		
9,800.0	7,210.6	9,994.7	7,320.1	78.0	79.3	108.21	1,443.6	-2,708.1	347.4	202.4	145.04	2.395		
9,900.0	7,209.2	10,094.7	7,317.7	80.7	82.0	108.04	1,443.0	-2,808.1	347.1	196.7	150.39	2.308		
10,000.0	7,207.8	10,194.7	7,315.3	83.4	84.7	107.88	1,442.5	-2,908.1	346.8	191.0	155.76	2.227		
10,100.0	7,206.4	10,294.7	7,312.8	86.1	87.3	107.71	1,441.9	-3,008.0	346.5	185.3	161.14	2.150		
10,200.0	7,205.1	10,394.7	7,310.4	88.8	90.0	107.55	1,441.3	-3,108.0	346.2	179.6	166.54	2.079		
10,300.0	7,203.7	10,494.6	7,308.0	91.5	92.7	107.39	1,440.8	-3,208.0	345.8	173.9	171.95	2.011		
10,400.0	7,202.3	10,594.6	7,305.5	94.2	95.4	107.22	1,440.2	-3,307.9	345.5	168.2	177.38	1.948		
10,500.0	7,200.9	10,694.6	7,303.1	97.0	98.1	107.05	1,439.6	-3,407.9	345.2	162.4	182.83	1.888		
10,600.0	7,199.5	10,794.6	7,300.7	99.7	100.8	106.89	1,439.1	-3,507.8	344.9	156.6	188.28	1.832		
10,700.0	7,198.1	10,894.6	7,298.2	102.4	103.5	106.72	1,438.5	-3,607.8	344.6	150.9	193.75	1.779		
10,800.0	7,196.7	10,994.6	7,295.8	105.2	106.2	106.56	1,438.0	-3,707.8	344.3	145.1	199.23	1.728		
10,900.0	7,195.3	11,094.6	7,293.4	107.9	108.9	106.39	1,437.4	-3,807.7	344.0	139.3	204.73	1.680		
11,000.0	7,193.9	11,194.6	7,290.9	110.6	111.7	106.22	1,436.8	-3,907.7	343.7	133.5	210.23	1.635		
11,100.0	7,192.5	11,294.6	7,288.5	113.4	114.4	106.06	1,436.3	-4,007.7	343.4	127.7	215.75	1.592		
11,200.0	7,191.1	11,394.6	7,286.1	116.1	117.1	105.89	1,435.7	-4,107.6	343.2	121.9	221.28	1.551		
11,300.0	7,189.8	11,494.6	7,283.6	118.9	119.9	105.72	1,435.1	-4,207.6	342.9	116.1	226.81	1.512		
11,400.0	7,188.4	11,594.6	7,281.2	121.7	122.6	105.55	1,434.6	-4,307.6	342.6	110.2	232.36	1.474 Level 3		
11,500.0	7,187.0	11,694.6	7,278.8	124.4	125.3	105.39	1,434.0	-4,407.5	342.3	104.4	237.92	1.439 Level 3		
11,600.0	7,185.6	11,794.6	7,276.3	127.2	128.1	105.22	1,433.5	-4,507.5	342.0	98.6	243.48	1.405 Level 3		
11,700.0	7,184.2	11,894.6	7,273.9	129.9	130.8	105.05	1,432.9	-4,607.4	341.8	92.7	249.06	1.372 Level 3		
11,800.0	7,182.8	11,994.6	7,271.5	132.7	133.6	104.88	1,432.3	-4,707.4	341.5	86.9	254.64	1.341 Level 3		
11,900.0	7,181.4	12,094.6	7,269.0	135.5	136.3	104.71	1,431.8	-4,807.4	341.2	81.0	260.23	1.311 Level 3		
12,000.0	7,180.0	12,194.6	7,266.6	138.2	139.1	104.54	1,431.2	-4,907.3	341.0	75.1	265.83	1.283 Level 3		
12,055.8	7,179.2	12,250.3	7,265.2	139.8	140.6	104.45	1,430.9	-4,963.1	340.8	71.9	268.96	1.267 Level 3		
12,073.5	7,179.0	12,260.4	7,265.0	140.3	140.9	104.43	1,430.8	-4,973.2	340.9	71.1	269.73	1.264 Level 3, SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	1.0	1.0	0.0	0.0	0.00	14.9	0.0	14.9	14.9	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	0.00	14.9	0.0	14.9	14.7	0.23	65.798		
200.0	200.0	201.0	201.0	0.3	0.3	0.00	14.9	0.0	14.9	14.3	0.68	22.079		
300.0	300.0	301.0	301.0	0.6	0.6	0.00	14.9	0.0	14.9	13.8	1.13	13.265		
366.3	366.3	367.3	367.3	0.7	0.7	0.00	14.9	0.0	14.9	13.5	1.42	10.488 CC		
400.0	400.0	401.0	401.0	0.8	0.8	0.00	14.9	0.0	14.9	13.4	1.58	9.480 ES		
500.0	500.0	500.7	500.7	1.0	1.0	0.18	15.8	0.0	15.8	13.8	2.02	7.815		
600.0	600.0	600.4	600.4	1.2	1.2	0.61	18.4	0.2	18.4	16.0	2.48	7.452		
700.0	700.0	700.0	699.9	1.5	1.5	-2.68	22.8	0.4	21.9	19.0	2.93	7.500		
800.0	800.0	799.5	799.2	1.7	1.7	-2.43	28.8	0.8	25.4	22.0	3.37	7.534		
900.0	899.9	899.0	898.4	1.9	1.9	-2.26	36.6	1.2	28.9	25.1	3.82	7.556		
1,000.0	999.7	998.4	997.3	2.1	2.2	-2.15	46.1	1.8	32.4	28.1	4.28	7.568		
1,100.0	1,099.4	1,097.7	1,096.0	2.4	2.5	-2.09	57.3	2.4	35.8	31.1	4.73	7.573		
1,200.0	1,198.9	1,197.0	1,194.5	2.6	2.7	-2.06	70.2	3.1	39.3	34.1	5.19	7.570		
1,300.0	1,298.3	1,296.3	1,292.6	2.9	3.0	-2.06	84.8	3.9	42.7	37.1	5.65	7.561		
1,400.0	1,397.4	1,395.4	1,390.4	3.2	3.4	-2.07	101.1	4.9	46.1	40.0	6.11	7.545		
1,500.0	1,496.3	1,494.5	1,487.9	3.5	3.7	-2.09	119.0	5.9	49.5	42.9	6.58	7.523		
1,600.0	1,594.9	1,594.2	1,585.7	3.8	4.1	-2.15	138.4	7.0	52.5	45.5	7.06	7.439		
1,646.8	1,641.0	1,641.0	1,631.6	3.9	4.3	-2.19	147.5	7.5	53.4	46.1	7.28	7.327		
1,700.0	1,693.3	1,694.2	1,683.7	4.1	4.5	-2.25	157.9	8.1	54.1	46.6	7.55	7.168		
1,800.0	1,791.6	1,794.2	1,781.8	4.5	4.9	-2.36	177.4	9.2	55.5	47.4	8.05	6.896		
1,900.0	1,890.0	1,894.2	1,879.9	4.8	5.3	-2.46	196.9	10.3	56.9	48.3	8.55	6.655		
2,000.0	1,988.3	1,994.2	1,977.9	5.2	5.7	-2.56	216.4	11.4	58.3	49.2	9.05	6.438		
2,100.0	2,086.6	2,094.2	2,076.0	5.6	6.1	-2.65	235.9	12.5	59.7	50.1	9.56	6.243		
2,200.0	2,185.0	2,194.2	2,174.1	6.0	6.5	-2.74	255.4	13.6	61.1	51.0	10.07	6.066		
2,300.0	2,283.3	2,294.2	2,272.1	6.3	6.9	-2.82	274.9	14.7	62.5	51.9	10.58	5.905		
2,400.0	2,381.7	2,394.1	2,370.2	6.7	7.3	-2.90	294.4	15.8	63.9	52.8	11.09	5.758		
2,500.0	2,480.0	2,494.1	2,468.3	7.1	7.7	-2.98	313.8	16.9	65.3	53.7	11.60	5.624		
2,600.0	2,578.3	2,594.1	2,566.3	7.5	8.1	-3.06	333.3	18.0	66.7	54.5	12.12	5.501		
2,700.0	2,676.7	2,694.1	2,664.4	7.9	8.5	-3.13	352.8	19.1	68.0	55.4	12.63	5.387		
2,800.0	2,775.0	2,794.1	2,762.4	8.3	9.0	-3.20	372.3	20.2	69.4	56.3	13.15	5.282		
2,900.0	2,873.3	2,894.1	2,860.5	8.7	9.4	-3.26	391.8	21.3	70.8	57.2	13.66	5.184		
3,000.0	2,971.7	2,994.1	2,958.6	9.1	9.8	-3.32	411.3	22.4	72.2	58.1	14.18	5.094		
3,100.0	3,070.0	3,094.1	3,056.6	9.4	10.2	-3.38	430.8	23.5	73.6	58.9	14.70	5.009		
3,200.0	3,168.3	3,194.1	3,154.7	9.8	10.6	-3.44	450.3	24.6	75.0	59.8	15.22	4.930		
3,300.0	3,266.7	3,294.1	3,252.8	10.2	11.0	-3.50	469.8	25.7	76.4	60.7	15.74	4.856		
3,400.0	3,365.0	3,394.0	3,350.8	10.6	11.5	-3.55	489.3	26.8	77.8	61.6	16.26	4.787		
3,500.0	3,463.3	3,494.0	3,448.9	11.0	11.9	-3.61	508.8	27.9	79.2	62.4	16.78	4.722		
3,600.0	3,561.7	3,594.0	3,547.0	11.4	12.3	-3.66	528.3	29.0	80.6	63.3	17.30	4.660		
3,700.0	3,660.0	3,694.0	3,645.0	11.8	12.7	-3.71	547.8	30.1	82.0	64.2	17.82	4.603		
3,800.0	3,758.4	3,794.0	3,743.1	12.2	13.1	-3.75	567.3	31.2	83.4	65.1	18.34	4.548		
3,900.0	3,856.7	3,894.0	3,841.2	12.6	13.6	-3.80	586.8	32.3	84.8	65.9	18.86	4.496		
4,000.0	3,955.0	3,994.0	3,939.2	13.0	14.0	-3.84	606.3	33.4	86.2	66.8	19.38	4.447		
4,100.0	4,053.4	4,094.0	4,037.3	13.4	14.4	-3.88	625.8	34.5	87.6	67.7	19.90	4.401		
4,200.0	4,151.7	4,194.0	4,135.3	13.8	14.8	-3.93	645.3	35.6	89.0	68.6	20.42	4.357		
4,300.0	4,250.0	4,294.0	4,233.4	14.2	15.2	-3.97	664.8	36.7	90.4	69.4	20.95	4.315		
4,400.0	4,348.4	4,393.9	4,331.5	14.6	15.7	-4.01	684.3	37.8	91.8	70.3	21.47	4.275		
4,500.0	4,446.7	4,493.9	4,429.5	15.0	16.1	-4.04	703.8	38.9	93.2	71.2	21.99	4.236		
4,600.0	4,545.0	4,593.9	4,527.6	15.4	16.5	-4.08	723.3	40.0	94.6	72.0	22.51	4.200		
4,700.0	4,643.4	4,693.9	4,625.7	15.8	16.9	-4.12	742.8	41.1	96.0	72.9	23.04	4.165		
4,800.0	4,741.7	4,793.9	4,723.7	16.2	17.4	-4.15	762.3	42.2	97.4	73.8	23.56	4.132		
4,900.0	4,840.0	4,893.9	4,821.8	16.6	17.8	-4.18	781.8	43.3	98.8	74.7	24.08	4.100		

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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		
5,000.0	4,938.4	4,993.9	4,919.9	17.0	18.2	-4.22	801.3	44.4	100.1	75.5	24.61	4.070		
5,100.0	5,036.7	5,093.9	5,017.9	17.4	18.6	-4.25	820.8	45.5	101.5	76.4	25.13	4.040		
5,200.0	5,135.1	5,193.9	5,116.0	17.8	19.0	-4.28	840.3	46.6	102.9	77.3	25.66	4.012		
5,300.0	5,233.4	5,293.9	5,214.1	18.2	19.5	-4.31	859.8	47.7	104.3	78.2	26.18	3.985		
5,400.0	5,331.7	5,393.9	5,312.1	18.6	19.9	-4.34	879.3	48.8	105.7	79.0	26.70	3.959		
5,500.0	5,430.1	5,493.8	5,410.2	19.0	20.3	-4.37	898.8	49.9	107.1	79.9	27.23	3.935		
5,600.0	5,528.4	5,593.8	5,508.2	19.4	20.7	-4.39	918.3	51.0	108.5	80.8	27.75	3.910		
5,700.0	5,626.7	5,693.8	5,606.3	19.8	21.2	-4.42	937.8	52.1	109.9	81.6	28.28	3.887		
5,800.0	5,725.1	5,793.8	5,704.4	20.2	21.6	-4.45	957.3	53.2	111.3	82.5	28.80	3.865		
5,900.0	5,823.4	5,893.8	5,802.4	20.6	22.0	-4.47	976.8	54.3	112.7	83.4	29.33	3.843		
6,000.0	5,921.7	5,993.8	5,900.5	21.0	22.4	-4.50	996.3	55.4	114.1	84.3	29.85	3.823		
6,100.0	6,020.1	6,093.8	5,998.6	21.4	22.9	-4.52	1,015.8	56.5	115.5	85.1	30.38	3.803		
6,200.0	6,118.4	6,193.8	6,096.6	21.8	23.3	-4.55	1,035.3	57.6	116.9	86.0	30.90	3.783		
6,300.0	6,216.7	6,293.8	6,194.7	22.2	23.7	-4.57	1,054.8	58.7	118.3	86.9	31.43	3.764		
6,400.0	6,315.1	6,393.8	6,292.8	22.6	24.1	-4.59	1,074.3	59.8	119.7	87.7	31.95	3.746		
6,500.0	6,413.4	6,493.7	6,390.8	23.0	24.5	-4.61	1,093.8	60.9	121.1	88.6	32.48	3.729		
6,600.0	6,511.8	6,593.7	6,488.9	23.4	25.0	-4.64	1,113.3	62.0	122.5	89.5	33.00	3.712		
6,614.6	6,526.1	6,608.3	6,503.2	23.5	25.0	-4.64	1,116.2	62.1	122.7	89.6	33.08	3.709		
6,650.0	6,560.9	6,643.7	6,537.9	23.6	25.2	10.93	1,123.1	62.5	123.2	89.9	33.24	3.706		
6,700.0	6,609.9	6,693.5	6,586.8	23.8	25.4	31.48	1,132.8	63.1	123.9	90.5	33.43	3.707		
6,750.0	6,658.6	6,742.9	6,635.2	23.9	25.6	48.41	1,142.4	63.6	125.0	91.4	33.67	3.714		
6,800.0	6,706.7	6,791.8	6,683.1	24.1	25.8	62.37	1,152.0	64.1	127.2	93.0	34.13	3.725		
6,850.0	6,753.9	6,842.2	6,732.5	24.3	26.0	73.95	1,161.8	62.6	130.5	95.7	34.86	3.745		
6,900.0	6,800.1	6,893.5	6,782.6	24.4	26.2	83.39	1,171.7	57.5	135.0	99.2	35.72	3.778		
6,950.0	6,844.9	6,945.8	6,833.2	24.6	26.4	91.26	1,181.7	48.5	140.3	103.7	36.60	3.834		
7,000.0	6,888.3	6,999.2	6,883.9	24.8	26.6	97.92	1,191.8	35.5	146.4	109.0	37.38	3.916		
7,050.0	6,929.9	7,053.7	6,934.6	24.9	26.8	103.62	1,201.8	18.2	153.0	115.0	37.99	4.028		
7,100.0	6,969.6	7,109.2	6,984.8	25.1	26.9	108.52	1,211.7	-3.3	160.0	121.6	38.38	4.169		
7,150.0	7,007.2	7,165.9	7,034.2	25.3	27.1	112.73	1,221.4	-29.3	167.2	128.7	38.56	4.337		
7,200.0	7,042.5	7,223.8	7,082.4	25.5	27.3	116.37	1,230.9	-59.9	174.5	136.0	38.54	4.529		
7,250.0	7,075.3	7,282.8	7,128.8	25.7	27.6	119.50	1,240.0	-95.1	181.7	143.4	38.33	4.741		
7,300.0	7,105.5	7,342.9	7,173.1	25.9	27.8	122.19	1,248.7	-134.8	188.6	150.7	37.97	4.969		
7,350.0	7,132.9	7,404.1	7,214.7	26.2	28.0	124.48	1,256.8	-179.0	195.2	157.7	37.50	5.207		
7,400.0	7,157.4	7,466.4	7,253.0	26.5	28.3	126.42	1,264.3	-227.5	201.3	164.4	36.97	5.446		
7,450.0	7,178.8	7,529.7	7,287.6	26.8	28.6	128.05	1,271.0	-280.1	206.8	170.4	36.43	5.678		
7,500.0	7,197.1	7,593.9	7,317.9	27.1	29.0	129.38	1,276.8	-336.3	211.6	175.7	35.92	5.892		
7,550.0	7,212.2	7,658.9	7,343.4	27.6	29.4	130.45	1,281.7	-395.9	215.7	180.2	35.50	6.075		
7,600.0	7,224.0	7,724.6	7,363.7	28.0	29.8	131.26	1,285.5	-458.2	218.9	183.7	35.22	6.215		
7,650.0	7,232.4	7,790.7	7,378.4	28.6	30.4	131.82	1,288.2	-522.6	221.2	186.1	35.11	6.301		
7,700.0	7,237.5	7,857.2	7,387.2	29.2	31.1	132.16	1,289.8	-588.5	222.6	187.4	35.20	6.323		
7,750.0	7,239.1	7,923.9	7,390.0	29.8	31.8	132.26	1,290.1	-655.1	223.0	187.5	35.52	6.278		
7,757.1	7,239.0	7,932.5	7,390.0	29.9	31.9	132.26	1,290.1	-663.6	223.0	187.4	35.57	6.269		
7,758.5	7,239.0	7,933.9	7,390.0	29.9	31.9	132.26	1,290.1	-665.0	223.0	187.4	35.58	6.267		
7,800.0	7,238.4	7,975.4	7,389.5	30.5	32.5	132.28	1,289.8	-706.5	223.1	186.3	36.76	6.068		
7,900.0	7,237.0	8,075.4	7,388.3	32.1	33.9	132.32	1,289.3	-806.5	223.2	183.4	39.78	5.612		
8,000.0	7,235.6	8,175.4	7,387.2	33.8	35.5	132.37	1,288.7	-906.5	223.4	180.4	42.99	5.196		
8,100.0	7,234.3	8,275.4	7,386.0	35.8	37.3	132.41	1,288.1	-1,006.5	223.5	177.2	46.37	4.821		
8,200.0	7,232.9	8,375.4	7,384.8	37.8	39.2	132.46	1,287.6	-1,106.5	223.7	173.8	49.87	4.485		
8,300.0	7,231.5	8,475.4	7,383.7	40.0	41.3	132.50	1,287.0	-1,206.5	223.8	170.4	53.47	4.186		
8,400.0	7,230.1	8,575.4	7,382.5	42.3	43.5	132.54	1,286.4	-1,306.5	224.0	166.8	57.15	3.919		
8,500.0	7,228.7	8,675.4	7,381.4	44.6	45.7	132.59	1,285.9	-1,406.5	224.1	163.2	60.90	3.680		
8,600.0	7,227.3	8,775.4	7,380.2	47.0	48.0	132.63	1,285.3	-1,506.5	224.3	159.6	64.70	3.467		

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design												Hester Farms Pad Sec.31-7N-66W - Hester Farms B-36HC - Wellbore #1 - Plan #1 (5-06-15)		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)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor			
8,700.0	7,225.9	8,875.4	7,379.0	49.4	50.4	132.67	1,284.8	-1,606.5	224.5	155.9	68.54	3.275			
8,800.0	7,224.5	8,975.4	7,377.9	51.9	52.8	132.72	1,284.2	-1,706.4	224.6	152.2	72.42	3.101			
8,900.0	7,223.1	9,075.4	7,376.7	54.4	55.3	132.76	1,283.6	-1,806.4	224.8	148.4	76.33	2.945			
9,000.0	7,221.7	9,175.4	7,375.6	57.0	57.8	132.80	1,283.1	-1,906.4	224.9	144.7	80.26	2.803			
9,100.0	7,220.3	9,275.4	7,374.4	59.5	60.3	132.85	1,282.5	-2,006.4	225.1	140.9	84.21	2.673			
9,200.0	7,219.0	9,375.4	7,373.2	62.1	62.9	132.89	1,281.9	-2,106.4	225.2	137.1	88.18	2.554			
9,300.0	7,217.6	9,475.4	7,372.1	64.7	65.5	132.93	1,281.4	-2,206.4	225.4	133.2	92.16	2.446			
9,400.0	7,216.2	9,575.4	7,370.9	67.4	68.1	132.98	1,280.8	-2,306.4	225.6	129.4	96.15	2.346			
9,500.0	7,214.8	9,675.4	7,369.8	70.0	70.7	133.02	1,280.3	-2,406.4	225.7	125.6	100.15	2.254			
9,600.0	7,213.4	9,775.4	7,368.6	72.7	73.3	133.06	1,279.7	-2,506.4	225.9	121.7	104.15	2.169			
9,700.0	7,212.0	9,875.4	7,367.5	75.3	76.0	133.11	1,279.1	-2,606.4	226.0	117.9	108.17	2.090			
9,800.0	7,210.6	9,975.4	7,366.3	78.0	78.6	133.15	1,278.6	-2,706.4	226.2	114.0	112.19	2.016			
9,900.0	7,209.2	10,075.4	7,365.1	80.7	81.3	133.19	1,278.0	-2,806.4	226.4	110.1	116.21	1.948			
10,000.0	7,207.8	10,175.4	7,364.0	83.4	84.0	133.23	1,277.4	-2,906.3	226.5	106.3	120.24	1.884			
10,100.0	7,206.4	10,275.4	7,362.8	86.1	86.6	133.28	1,276.9	-3,006.3	226.7	102.4	124.26	1.824			
10,200.0	7,205.1	10,375.4	7,361.7	88.8	89.3	133.32	1,276.3	-3,106.3	226.8	98.5	128.29	1.768			
10,300.0	7,203.7	10,475.4	7,360.5	91.5	92.0	133.36	1,275.8	-3,206.3	227.0	94.7	132.32	1.715			
10,400.0	7,202.3	10,575.4	7,359.3	94.2	94.7	133.40	1,275.2	-3,306.3	227.1	90.8	136.35	1.666			
10,500.0	7,200.9	10,675.4	7,358.2	97.0	97.5	133.45	1,274.6	-3,406.3	227.3	86.9	140.38	1.619			
10,600.0	7,199.5	10,775.4	7,357.0	99.7	100.2	133.49	1,274.1	-3,506.3	227.5	83.1	144.41	1.575			
10,700.0	7,198.1	10,875.4	7,355.9	102.4	102.9	133.53	1,273.5	-3,606.3	227.6	79.2	148.44	1.533			
10,800.0	7,196.7	10,975.4	7,354.7	105.2	105.6	133.57	1,272.9	-3,706.3	227.8	75.3	152.47	1.494 Level 3			
10,900.0	7,195.3	11,075.4	7,353.5	107.9	108.4	133.62	1,272.4	-3,806.3	227.9	71.5	156.49	1.457 Level 3			
11,000.0	7,193.9	11,175.4	7,352.4	110.6	111.1	133.66	1,271.8	-3,906.3	228.1	67.6	160.51	1.421 Level 3			
11,100.0	7,192.5	11,275.4	7,351.2	113.4	113.8	133.70	1,271.2	-4,006.2	228.3	63.7	164.54	1.387 Level 3			
11,200.0	7,191.1	11,375.4	7,350.1	116.1	116.6	133.74	1,270.7	-4,106.2	228.4	59.9	168.55	1.355 Level 3			
11,300.0	7,189.8	11,475.4	7,348.9	118.9	119.3	133.78	1,270.1	-4,206.2	228.6	56.0	172.57	1.325 Level 3			
11,400.0	7,188.4	11,575.4	7,347.8	121.7	122.1	133.83	1,269.6	-4,306.2	228.7	52.2	176.59	1.295 Level 3			
11,500.0	7,187.0	11,675.4	7,346.6	124.4	124.8	133.87	1,269.0	-4,406.2	228.9	48.3	180.60	1.267 Level 3			
11,600.0	7,185.6	11,775.4	7,345.4	127.2	127.6	133.91	1,268.4	-4,506.2	229.1	44.5	184.60	1.241 Level 2			
11,700.0	7,184.2	11,875.4	7,344.3	129.9	130.3	133.95	1,267.9	-4,606.2	229.2	40.6	188.61	1.215 Level 2			
11,800.0	7,182.8	11,975.4	7,343.1	132.7	133.1	133.99	1,267.3	-4,706.2	229.4	36.8	192.61	1.191 Level 2			
11,900.0	7,181.4	12,075.4	7,342.0	135.5	135.9	134.03	1,266.7	-4,806.2	229.5	32.9	196.61	1.168 Level 2			
12,000.0	7,180.0	12,175.4	7,340.8	138.2	138.6	134.08	1,266.2	-4,906.2	229.7	29.1	200.60	1.145 Level 2			
12,038.2	7,179.5	12,213.6	7,340.4	139.3	139.7	134.09	1,266.0	-4,944.4	229.8	27.6	202.13	1.137 Level 2			
12,073.5	7,179.0	12,244.3	7,340.0	140.3	140.5	134.10	1,265.8	-4,975.1	229.9	26.4	203.45	1.130 Level 2, SF			

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	-178.93	-14.9	-0.3	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-178.93	-14.9	-0.3	14.9	14.7	0.22	66.486		
200.0	200.0	200.0	200.0	0.3	0.3	-178.93	-14.9	-0.3	14.9	14.3	0.67	22.162		
300.0	300.0	300.0	300.0	0.6	0.6	-178.93	-14.9	-0.3	14.9	13.8	1.12	13.297		
400.0	400.0	400.0	400.0	0.8	0.8	-178.93	-14.9	-0.3	14.9	13.4	1.57	9.498		
500.0	500.0	500.0	500.0	1.0	1.0	-178.93	-14.9	-0.3	14.9	12.9	2.02	7.387		
600.0	600.0	600.0	600.0	1.2	1.2	-178.93	-14.9	-0.3	14.9	12.5	2.47	6.044 CC, ES		
700.0	700.0	700.0	700.0	1.5	1.5	177.52	-14.9	-0.3	15.8	12.9	2.92	5.412		
800.0	800.0	800.0	800.0	1.7	1.7	177.87	-14.9	-0.3	18.4	15.1	3.37	5.466		
900.0	899.9	900.3	900.2	1.9	1.9	178.14	-14.1	-0.2	21.9	18.1	3.82	5.736		
1,000.0	999.7	1,000.6	1,000.6	2.1	2.1	178.20	-11.4	0.1	25.4	21.1	4.27	5.950		
1,100.0	1,099.4	1,101.0	1,100.9	2.4	2.4	178.15	-7.1	0.5	28.9	24.2	4.72	6.122		
1,200.0	1,198.9	1,201.5	1,201.2	2.6	2.6	178.00	-0.9	1.1	32.4	27.2	5.17	6.263		
1,300.0	1,298.3	1,302.0	1,301.4	2.9	2.8	177.80	6.9	1.8	35.8	30.2	5.62	6.378		
1,400.0	1,397.4	1,402.6	1,401.5	3.2	3.1	177.55	16.6	2.8	39.3	33.2	6.07	6.473		
1,500.0	1,496.3	1,503.3	1,501.5	3.5	3.3	177.26	28.0	3.9	42.7	36.2	6.53	6.550		
1,600.0	1,594.9	1,603.6	1,601.0	3.8	3.6	176.98	40.8	5.1	46.5	39.5	6.99	6.649		
1,646.8	1,641.0	1,650.3	1,647.3	3.9	3.7	176.89	46.9	5.7	48.7	41.5	7.20	6.760		
1,700.0	1,693.3	1,703.4	1,700.0	4.1	3.9	176.81	53.8	6.3	51.5	44.0	7.46	6.901		
1,800.0	1,791.6	1,803.3	1,799.0	4.5	4.2	176.69	66.8	7.6	56.7	48.7	7.94	7.139		
1,900.0	1,890.0	1,903.2	1,898.0	4.8	4.5	176.59	79.7	8.8	61.9	53.4	8.42	7.347		
2,000.0	1,988.3	2,003.0	1,997.0	5.2	4.8	176.50	92.7	10.1	67.0	58.1	8.90	7.530		
2,100.0	2,086.6	2,102.9	2,096.0	5.6	5.1	176.43	105.7	11.3	72.2	62.9	9.39	7.693		
2,200.0	2,185.0	2,202.8	2,195.0	6.0	5.4	176.36	118.7	12.6	77.4	67.6	9.88	7.839		
2,300.0	2,283.3	2,302.6	2,294.1	6.3	5.7	176.30	131.6	13.8	82.6	72.3	10.37	7.969		
2,400.0	2,381.7	2,402.5	2,393.1	6.7	6.0	176.26	144.6	15.1	87.8	77.0	10.86	8.087		
2,500.0	2,480.0	2,502.4	2,492.1	7.1	6.3	176.21	157.6	16.3	93.0	81.7	11.35	8.194		
2,600.0	2,578.3	2,602.2	2,591.1	7.5	6.6	176.17	170.6	17.6	98.2	86.4	11.85	8.292		
2,700.0	2,676.7	2,702.1	2,690.1	7.9	6.9	176.14	183.6	18.8	103.4	91.1	12.34	8.380		
2,800.0	2,775.0	2,802.0	2,789.1	8.3	7.2	176.10	196.5	20.1	108.6	95.8	12.84	8.462		
2,900.0	2,873.3	2,901.8	2,888.1	8.7	7.5	176.08	209.5	21.3	113.8	100.5	13.33	8.537		
3,000.0	2,971.7	3,001.7	2,987.1	9.1	7.9	176.05	222.5	22.6	119.0	105.2	13.83	8.607		
3,100.0	3,070.0	3,101.6	3,086.1	9.4	8.2	176.02	235.5	23.8	124.2	109.9	14.33	8.671		
3,200.0	3,168.3	3,201.4	3,185.1	9.8	8.5	176.00	248.4	25.1	129.4	114.6	14.82	8.731		
3,300.0	3,266.7	3,301.3	3,284.2	10.2	8.8	175.98	261.4	26.3	134.6	119.3	15.32	8.786		
3,400.0	3,365.0	3,401.1	3,383.2	10.6	9.1	175.96	274.4	27.6	139.8	124.0	15.82	8.838		
3,500.0	3,463.3	3,501.0	3,482.2	11.0	9.5	175.94	287.4	28.8	145.0	128.7	16.32	8.886		
3,600.0	3,561.7	3,600.9	3,581.2	11.4	9.8	175.93	300.3	30.1	150.2	133.4	16.82	8.932		
3,700.0	3,660.0	3,700.7	3,680.2	11.8	10.1	175.91	313.3	31.3	155.4	138.1	17.32	8.975		
3,800.0	3,758.4	3,800.6	3,779.2	12.2	10.4	175.90	326.3	32.6	160.6	142.8	17.82	9.015		
3,900.0	3,856.7	3,900.5	3,878.2	12.6	10.7	175.89	339.3	33.8	165.8	147.5	18.32	9.052		
4,000.0	3,955.0	4,000.3	3,977.2	13.0	11.1	175.87	352.2	35.1	171.0	152.2	18.82	9.088		
4,100.0	4,053.4	4,100.2	4,076.2	13.4	11.4	175.86	365.2	36.3	176.2	156.9	19.32	9.122		
4,200.0	4,151.7	4,200.1	4,175.2	13.8	11.7	175.85	378.2	37.6	181.4	161.6	19.82	9.154		
4,300.0	4,250.0	4,299.9	4,274.3	14.2	12.0	175.84	391.2	38.8	186.6	166.3	20.32	9.184		
4,400.0	4,348.4	4,399.8	4,373.3	14.6	12.4	175.83	404.2	40.1	191.8	171.0	20.82	9.213		
4,500.0	4,446.7	4,499.7	4,472.3	15.0	12.7	175.82	417.1	41.3	197.0	175.7	21.32	9.240		
4,600.0	4,545.0	4,599.5	4,571.3	15.4	13.0	175.81	430.1	42.6	202.2	180.4	21.82	9.266		
4,700.0	4,643.4	4,699.4	4,670.3	15.8	13.3	175.80	443.1	43.8	207.4	185.1	22.32	9.291		
4,800.0	4,741.7	4,799.3	4,769.3	16.2	13.6	175.79	456.1	45.1	212.6	189.8	22.82	9.315		
4,900.0	4,840.0	4,899.1	4,868.3	16.6	14.0	175.79	469.0	46.3	217.8	194.5	23.33	9.337		
5,000.0	4,938.4	4,999.0	4,967.3	17.0	14.3	175.78	482.0	47.5	223.0	199.2	23.83	9.359		

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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						
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
5,100.0	5,036.7	5,098.8	5,066.3	17.4	14.6	175.77	495.0	48.8	228.2	203.9	24.33	9.380	
5,200.0	5,135.1	5,198.7	5,165.4	17.8	14.9	175.76	508.0	50.0	233.4	208.6	24.83	9.399	
5,300.0	5,233.4	5,298.6	5,264.4	18.2	15.3	175.76	520.9	51.3	238.6	213.3	25.33	9.418	
5,400.0	5,331.7	5,398.4	5,363.4	18.6	15.6	175.75	533.9	52.5	243.8	218.0	25.84	9.437	
5,500.0	5,430.1	5,498.3	5,462.4	19.0	15.9	175.75	546.9	53.8	249.0	222.7	26.34	9.454	
5,600.0	5,528.4	5,598.2	5,561.4	19.4	16.2	175.74	559.9	55.0	254.2	227.4	26.84	9.471	
5,700.0	5,626.7	5,698.0	5,660.4	19.8	16.6	175.73	572.8	56.3	259.4	232.1	27.34	9.487	
5,800.0	5,725.1	5,797.9	5,759.4	20.2	16.9	175.73	585.8	57.5	264.6	236.7	27.84	9.502	
5,900.0	5,823.4	5,897.8	5,858.4	20.6	17.2	175.72	598.8	58.8	269.8	241.4	28.35	9.517	
6,000.0	5,921.7	5,997.6	5,957.4	21.0	17.5	175.72	611.8	60.0	275.0	246.1	28.85	9.532	
6,100.0	6,020.1	6,097.5	6,056.4	21.4	17.9	175.71	624.8	61.3	280.2	250.8	29.35	9.546	
6,200.0	6,118.4	6,197.4	6,155.5	21.8	18.2	175.71	637.7	62.5	285.4	255.5	29.85	9.559	
6,300.0	6,216.7	6,297.2	6,254.5	22.2	18.5	175.71	650.7	63.8	290.6	260.2	30.36	9.572	
6,400.0	6,315.1	6,397.1	6,353.5	22.6	18.8	175.70	663.7	65.0	295.8	264.9	30.86	9.585	
6,500.0	6,413.4	6,497.0	6,452.5	23.0	19.2	175.70	676.7	66.3	301.0	269.6	31.36	9.597	
6,600.0	6,511.8	6,596.8	6,551.5	23.4	19.5	175.69	689.6	67.5	306.2	274.3	31.87	9.609	
6,614.6	6,526.1	6,611.4	6,565.9	23.5	19.5	175.69	691.5	67.7	306.9	275.0	31.94	9.610	
6,650.0	6,560.9	6,646.7	6,601.0	23.6	19.6	-169.12	696.1	68.2	308.8	276.7	32.11	9.616	
6,700.0	6,609.9	6,696.5	6,650.3	23.8	19.8	-150.99	702.6	68.8	311.5	279.1	32.36	9.623	
6,750.0	6,658.6	6,746.8	6,700.2	23.9	19.9	-138.28	709.1	67.6	314.2	281.6	32.61	9.636	
6,800.0	6,706.7	6,797.6	6,750.3	24.1	20.1	-129.84	715.7	62.9	317.1	284.2	32.85	9.653	
6,850.0	6,753.9	6,848.8	6,800.4	24.3	20.2	-124.24	722.2	54.5	320.0	286.9	33.07	9.675	
6,900.0	6,800.1	6,900.5	6,850.2	24.4	20.4	-120.45	728.7	42.4	322.9	289.6	33.28	9.701	
6,950.0	6,844.9	6,952.6	6,899.4	24.6	20.5	-117.85	735.1	26.5	325.8	292.3	33.49	9.730	
7,000.0	6,888.3	7,005.1	6,947.7	24.8	20.6	-116.02	741.4	6.9	328.8	295.1	33.69	9.758	
7,050.0	6,929.9	7,058.1	6,994.9	24.9	20.8	-114.72	747.5	-16.4	331.6	297.7	33.91	9.780	
7,100.0	6,969.6	7,111.6	7,040.6	25.1	20.9	-113.80	753.5	-43.5	334.5	300.3	34.15	9.794	
7,150.0	7,007.2	7,165.5	7,084.6	25.3	21.1	-113.14	759.1	-74.1	337.2	302.8	34.44	9.791	
7,200.0	7,042.5	7,219.8	7,126.4	25.5	21.3	-112.67	764.5	-108.3	339.8	305.0	34.80	9.765	
7,250.0	7,075.3	7,274.5	7,165.8	25.7	21.4	-112.34	769.6	-145.8	342.3	307.0	35.25	9.710	
7,300.0	7,105.5	7,329.5	7,202.6	25.9	21.7	-112.11	774.3	-186.6	344.6	308.8	35.82	9.620	
7,350.0	7,132.9	7,385.0	7,236.3	26.2	21.9	-111.95	778.6	-230.3	346.7	310.2	36.54	9.489	
7,400.0	7,157.4	7,440.7	7,266.7	26.5	22.2	-111.84	782.5	-276.9	348.6	311.2	37.42	9.317	
7,450.0	7,178.8	7,496.7	7,293.6	26.8	22.6	-111.76	785.9	-325.9	350.3	311.8	38.48	9.103	
7,500.0	7,197.1	7,553.0	7,316.6	27.1	23.1	-111.71	788.8	-377.1	351.7	312.0	39.74	8.852	
7,550.0	7,212.2	7,609.5	7,335.7	27.6	23.7	-111.67	791.2	-430.2	352.9	311.7	41.18	8.569	
7,600.0	7,224.0	7,666.1	7,350.6	28.0	24.3	-111.63	793.0	-484.8	353.8	311.0	42.82	8.264	
7,650.0	7,232.4	7,722.9	7,361.2	28.6	25.1	-111.60	794.3	-540.5	354.4	309.8	44.61	7.944	
7,700.0	7,237.5	7,779.7	7,367.4	29.2	26.0	-111.56	794.9	-597.0	354.7	308.2	46.56	7.619	
7,750.0	7,239.1	7,836.6	7,369.2	29.8	26.9	-111.52	795.0	-653.8	354.8	306.2	48.63	7.296	
7,758.5	7,239.0	7,846.2	7,369.0	29.9	27.0	-111.51	795.0	-663.5	354.8	305.8	48.99	7.242	
7,800.0	7,238.4	7,887.9	7,368.0	30.5	27.8	-111.44	794.7	-705.2	354.6	304.1	50.53	7.017	
7,900.0	7,237.0	7,987.9	7,365.6	32.1	29.6	-111.29	794.2	-805.1	354.2	299.8	54.43	6.507	
8,000.0	7,235.6	8,087.9	7,363.2	33.8	31.7	-111.13	793.6	-905.1	353.8	295.3	58.56	6.043	
8,100.0	7,234.3	8,187.9	7,360.7	35.8	33.8	-110.97	793.1	-1,005.1	353.5	290.6	62.87	5.623	
8,200.0	7,232.9	8,287.9	7,358.3	37.8	36.1	-110.81	792.5	-1,105.0	353.1	285.8	67.33	5.245	
8,300.0	7,231.5	8,387.9	7,355.9	40.0	38.4	-110.66	791.9	-1,205.0	352.7	280.8	71.91	4.905	
8,400.0	7,230.1	8,487.9	7,353.4	42.3	40.8	-110.50	791.4	-1,304.9	352.4	275.8	76.60	4.600	
8,500.0	7,228.7	8,587.9	7,351.0	44.6	43.2	-110.34	790.8	-1,404.9	352.0	270.6	81.38	4.325	
8,600.0	7,227.3	8,687.9	7,348.6	47.0	45.7	-110.18	790.2	-1,504.9	351.6	265.4	86.23	4.078	
8,700.0	7,225.9	8,787.9	7,346.1	49.4	48.2	-110.02	789.7	-1,604.8	351.3	260.1	91.15	3.854	
8,800.0	7,224.5	8,887.9	7,343.7	51.9	50.8	-109.86	789.1	-1,704.8	350.9	254.8	96.13	3.651	

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design											Hester Farms Pad Sec.31-7N-66W - Hester Farms D-36HN - Wellbore #1 - Plan #1 (5-06-15)		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		
8,900.0	7,223.1	8,987.9	7,341.3	54.4	53.4	-109.70	788.6	-1,804.8	350.6	249.4	101.15	3.466		
9,000.0	7,221.7	9,087.9	7,338.8	57.0	56.0	-109.54	788.0	-1,904.7	350.2	244.0	106.22	3.297		
9,100.0	7,220.3	9,187.9	7,336.4	59.5	58.6	-109.38	787.4	-2,004.7	349.9	238.5	111.33	3.143		
9,200.0	7,219.0	9,287.8	7,334.0	62.1	61.2	-109.22	786.9	-2,104.6	349.5	233.1	116.47	3.001		
9,300.0	7,217.6	9,387.8	7,331.5	64.7	63.9	-109.06	786.3	-2,204.6	349.2	227.5	121.65	2.871		
9,400.0	7,216.2	9,487.8	7,329.1	67.4	66.6	-108.89	785.7	-2,304.6	348.8	222.0	126.85	2.750		
9,500.0	7,214.8	9,587.8	7,326.7	70.0	69.2	-108.73	785.2	-2,404.5	348.5	216.4	132.08	2.639		
9,600.0	7,213.4	9,687.8	7,324.2	72.7	71.9	-108.57	784.6	-2,504.5	348.2	210.8	137.34	2.535		
9,700.0	7,212.0	9,787.8	7,321.8	75.3	74.6	-108.41	784.1	-2,604.5	347.8	205.2	142.62	2.439		
9,800.0	7,210.6	9,887.8	7,319.4	78.0	77.3	-108.24	783.5	-2,704.4	347.5	199.6	147.91	2.349		
9,900.0	7,209.2	9,987.8	7,316.9	80.7	80.0	-108.08	782.9	-2,804.4	347.2	194.0	153.23	2.266		
10,000.0	7,207.8	10,087.8	7,314.5	83.4	82.7	-107.92	782.4	-2,904.4	346.9	188.3	158.57	2.188		
10,100.0	7,206.4	10,187.8	7,312.1	86.1	85.5	-107.75	781.8	-3,004.3	346.6	182.6	163.93	2.114		
10,200.0	7,205.1	10,287.8	7,309.7	88.8	88.2	-107.59	781.2	-3,104.3	346.2	176.9	169.30	2.045		
10,300.0	7,203.7	10,387.8	7,307.2	91.5	90.9	-107.42	780.7	-3,204.2	345.9	171.2	174.68	1.980		
10,400.0	7,202.3	10,487.8	7,304.8	94.2	93.7	-107.26	780.1	-3,304.2	345.6	165.5	180.09	1.919		
10,500.0	7,200.9	10,587.8	7,302.4	97.0	96.4	-107.09	779.6	-3,404.2	345.3	159.8	185.50	1.861		
10,600.0	7,199.5	10,687.8	7,299.9	99.7	99.2	-106.93	779.0	-3,504.1	345.0	154.1	190.93	1.807		
10,700.0	7,198.1	10,787.8	7,297.5	102.4	101.9	-106.76	778.4	-3,604.1	344.7	148.3	196.37	1.755		
10,800.0	7,196.7	10,887.8	7,295.1	105.2	104.7	-106.60	777.9	-3,704.1	344.4	142.6	201.83	1.706		
10,900.0	7,195.3	10,987.8	7,292.6	107.9	107.4	-106.43	777.3	-3,804.0	344.1	136.8	207.29	1.660		
11,000.0	7,193.9	11,087.7	7,290.2	110.6	110.2	-106.26	776.7	-3,904.0	343.8	131.0	212.77	1.616		
11,100.0	7,192.5	11,187.7	7,287.8	113.4	112.9	-106.10	776.2	-4,004.0	343.5	125.3	218.26	1.574		
11,200.0	7,191.1	11,287.7	7,285.3	116.1	115.7	-105.93	775.6	-4,103.9	343.2	119.5	223.76	1.534		
11,300.0	7,189.8	11,387.7	7,282.9	118.9	118.5	-105.76	775.1	-4,203.9	342.9	113.7	229.27	1.496 Level 3		
11,400.0	7,188.4	11,487.7	7,280.5	121.7	121.2	-105.60	774.5	-4,303.8	342.7	107.9	234.79	1.459 Level 3		
11,500.0	7,187.0	11,587.7	7,278.0	124.4	124.0	-105.43	773.9	-4,403.8	342.4	102.1	240.32	1.425 Level 3		
11,600.0	7,185.6	11,687.7	7,275.6	127.2	126.8	-105.26	773.4	-4,503.8	342.1	96.3	245.86	1.391 Level 3		
11,700.0	7,184.2	11,787.7	7,273.2	129.9	129.5	-105.09	772.8	-4,603.7	341.8	90.4	251.41	1.360 Level 3		
11,800.0	7,182.8	11,887.7	7,270.7	132.7	132.3	-104.92	772.2	-4,703.7	341.6	84.6	256.96	1.329 Level 3		
11,900.0	7,181.4	11,987.7	7,268.3	135.5	135.1	-104.75	771.7	-4,803.7	341.3	78.8	262.53	1.300 Level 3		
12,000.0	7,180.0	12,087.7	7,265.9	138.2	137.9	-104.58	771.1	-4,903.6	341.0	72.9	268.10	1.272 Level 3		
12,073.5	7,179.0	12,161.2	7,264.1	140.3	139.9	-104.46	770.7	-4,977.1	340.8	68.6	272.20	1.252 Level 3, SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	-179.47	-29.9	-0.3	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	-179.47	-29.9	-0.3	29.9	29.7	0.22	132.919		
200.0	200.0	200.0	200.0	0.3	0.3	-179.47	-29.9	-0.3	29.9	29.2	0.67	44.306		
300.0	300.0	300.0	300.0	0.6	0.6	-179.47	-29.9	-0.3	29.9	28.8	1.12	26.584		
400.0	400.0	400.0	400.0	0.8	0.8	-179.47	-29.9	-0.3	29.9	28.3	1.57	18.988		
500.0	500.0	500.0	500.0	1.0	1.0	-179.47	-29.9	-0.3	29.9	27.9	2.02	14.769		
600.0	600.0	600.0	600.0	1.2	1.2	-179.47	-29.9	-0.3	29.9	27.4	2.47	12.084 CC, ES		
700.0	700.0	700.0	700.0	1.5	1.5	176.93	-29.9	-0.3	30.7	27.8	2.92	10.521		
800.0	800.0	800.0	800.0	1.7	1.7	177.17	-29.9	-0.3	33.4	30.0	3.37	9.893		
900.0	899.9	899.9	899.9	1.9	1.9	177.49	-29.9	-0.3	37.7	33.9	3.82	9.870		
1,000.0	999.7	999.7	999.7	2.1	2.1	177.84	-29.9	-0.3	43.8	39.5	4.27	10.261		
1,100.0	1,099.4	1,100.3	1,100.3	2.4	2.4	178.10	-29.0	-0.2	50.8	46.1	4.72	10.764		
1,200.0	1,198.9	1,201.0	1,200.9	2.6	2.6	178.24	-26.4	0.1	57.8	52.6	5.17	11.179		
1,300.0	1,298.3	1,301.8	1,301.7	2.9	2.8	178.29	-22.0	0.5	64.7	59.1	5.61	11.526		
1,400.0	1,397.4	1,402.8	1,402.4	3.2	3.0	178.28	-15.8	1.1	71.7	65.6	6.06	11.815		
1,500.0	1,496.3	1,503.8	1,503.2	3.5	3.3	178.22	-7.8	1.9	78.6	72.1	6.52	12.059		
1,600.0	1,594.9	1,605.0	1,603.9	3.8	3.5	178.14	1.9	2.9	85.5	78.5	6.97	12.264		
1,646.8	1,641.0	1,652.0	1,650.6	3.9	3.6	178.09	6.9	3.4	88.8	81.6	7.18	12.358		
1,700.0	1,693.3	1,705.1	1,703.4	4.1	3.8	178.04	12.7	4.0	92.7	85.3	7.44	12.467		
1,800.0	1,791.6	1,804.8	1,802.5	4.5	4.0	177.96	23.5	5.1	100.0	92.1	7.91	12.648		
1,900.0	1,890.0	1,904.6	1,901.7	4.8	4.3	177.90	34.4	6.2	107.4	99.0	8.39	12.806		
2,000.0	1,988.3	2,004.3	2,000.8	5.2	4.6	177.84	45.2	7.2	114.7	105.9	8.86	12.943		
2,100.0	2,086.6	2,104.0	2,099.9	5.6	4.8	177.79	56.0	8.3	122.1	112.7	9.35	13.064		
2,200.0	2,185.0	2,203.8	2,199.1	6.0	5.1	177.74	66.8	9.4	129.4	119.6	9.83	13.170		
2,300.0	2,283.3	2,303.5	2,298.2	6.3	5.4	177.70	77.7	10.5	136.8	126.5	10.31	13.265		
2,400.0	2,381.7	2,403.2	2,397.3	6.7	5.7	177.67	88.5	11.6	144.1	133.3	10.80	13.350		
2,500.0	2,480.0	2,502.9	2,496.5	7.1	5.9	177.64	99.3	12.7	151.5	140.2	11.28	13.426		
2,600.0	2,578.3	2,602.7	2,595.6	7.5	6.2	177.61	110.1	13.7	158.8	147.1	11.77	13.495		
2,700.0	2,676.7	2,702.4	2,694.7	7.9	6.5	177.58	121.0	14.8	166.2	153.9	12.26	13.558		
2,800.0	2,775.0	2,802.1	2,793.9	8.3	6.8	177.55	131.8	15.9	173.5	160.8	12.75	13.615		
2,900.0	2,873.3	2,901.9	2,893.0	8.7	7.1	177.53	142.6	17.0	180.9	167.6	13.23	13.667		
3,000.0	2,971.7	3,001.6	2,992.1	9.1	7.4	177.51	153.4	18.1	188.2	174.5	13.72	13.715		
3,100.0	3,070.0	3,101.3	3,091.3	9.4	7.7	177.49	164.3	19.2	195.6	181.4	14.21	13.759		
3,200.0	3,168.3	3,201.0	3,190.4	9.8	7.9	177.47	175.1	20.2	202.9	188.2	14.71	13.800		
3,300.0	3,266.7	3,300.8	3,289.5	10.2	8.2	177.46	185.9	21.3	210.3	195.1	15.20	13.838		
3,400.0	3,365.0	3,400.5	3,388.7	10.6	8.5	177.44	196.7	22.4	217.6	201.9	15.69	13.873		
3,500.0	3,463.3	3,500.2	3,487.8	11.0	8.8	177.43	207.6	23.5	225.0	208.8	16.18	13.905		
3,600.0	3,561.7	3,600.0	3,586.9	11.4	9.1	177.41	218.4	24.6	232.3	215.7	16.67	13.936		
3,700.0	3,660.0	3,699.7	3,686.1	11.8	9.4	177.40	229.2	25.7	239.7	222.5	17.16	13.964		
3,800.0	3,758.4	3,799.4	3,785.2	12.2	9.7	177.39	240.0	26.8	247.0	229.4	17.66	13.991		
3,900.0	3,856.7	3,899.2	3,884.3	12.6	10.0	177.38	250.9	27.8	254.4	236.2	18.15	14.016		
4,000.0	3,955.0	3,998.9	3,983.5	13.0	10.3	177.37	261.7	28.9	261.7	243.1	18.64	14.040		
4,100.0	4,053.4	4,098.6	4,082.6	13.4	10.6	177.36	272.5	30.0	269.1	249.9	19.14	14.062		
4,200.0	4,151.7	4,198.3	4,181.7	13.8	10.9	177.35	283.3	31.1	276.4	256.8	19.63	14.083		
4,300.0	4,250.0	4,298.1	4,280.9	14.2	11.1	177.34	294.2	32.2	283.8	263.7	20.12	14.102		
4,400.0	4,348.4	4,397.8	4,380.0	14.6	11.4	177.33	305.0	33.3	291.1	270.5	20.62	14.121		
4,500.0	4,446.7	4,497.5	4,479.2	15.0	11.7	177.32	315.8	34.3	298.5	277.4	21.11	14.139		
4,600.0	4,545.0	4,597.3	4,578.3	15.4	12.0	177.31	326.6	35.4	305.8	284.2	21.60	14.156		
4,700.0	4,643.4	4,697.0	4,677.4	15.8	12.3	177.30	337.5	36.5	313.2	291.1	22.10	14.172		
4,800.0	4,741.7	4,796.7	4,776.6	16.2	12.6	177.30	348.3	37.6	320.5	297.9	22.59	14.187		
4,900.0	4,840.0	4,896.5	4,875.7	16.6	12.9	177.29	359.1	38.7	327.9	304.8	23.09	14.202		
5,000.0	4,938.4	4,996.2	4,974.8	17.0	13.2	177.28	369.9	39.8	335.2	311.6	23.58	14.215		

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	5,036.7	5,095.9	5,074.0	17.4	13.5	177.28	380.8	40.8	342.6	318.5	24.08	14.229	
5,200.0	5,135.1	5,195.6	5,173.1	17.8	13.8	177.27	391.6	41.9	349.9	325.3	24.57	14.241	
5,300.0	5,233.4	5,295.4	5,272.2	18.2	14.1	177.27	402.4	43.0	357.3	332.2	25.07	14.253	
5,400.0	5,331.7	5,395.1	5,371.4	18.6	14.4	177.26	413.2	44.1	364.6	339.1	25.56	14.265	
5,500.0	5,430.1	5,494.8	5,470.5	19.0	14.7	177.26	424.1	45.2	372.0	345.9	26.06	14.276	
5,600.0	5,528.4	5,594.6	5,569.6	19.4	15.0	177.25	434.9	46.3	379.3	352.8	26.55	14.286	
5,700.0	5,626.7	5,694.3	5,668.8	19.8	15.3	177.25	445.7	47.3	386.7	359.6	27.05	14.297	
5,800.0	5,725.1	5,794.0	5,767.9	20.2	15.6	177.24	456.5	48.4	394.0	366.5	27.54	14.306	
5,900.0	5,823.4	5,893.7	5,867.0	20.6	15.9	177.24	467.4	49.5	401.4	373.3	28.04	14.316	
6,000.0	5,921.7	5,993.5	5,966.2	21.0	16.2	177.23	478.2	50.6	408.7	380.2	28.53	14.325	
6,100.0	6,020.1	6,093.2	6,065.3	21.4	16.5	177.23	489.0	51.7	416.1	387.0	29.03	14.333	
6,200.0	6,118.4	6,192.9	6,164.4	21.8	16.8	177.22	499.8	52.8	423.4	393.9	29.52	14.342	
6,300.0	6,216.7	6,292.7	6,263.6	22.2	17.0	177.22	510.7	53.9	430.8	400.7	30.02	14.350	
6,400.0	6,315.1	6,392.4	6,362.7	22.6	17.3	177.22	521.5	54.9	438.1	407.6	30.51	14.358	
6,500.0	6,413.4	6,492.1	6,461.8	23.0	17.6	177.21	532.3	56.0	445.5	414.5	31.01	14.365	
6,600.0	6,511.8	6,591.9	6,561.0	23.4	17.9	177.21	543.1	57.1	452.8	421.3	31.51	14.372	
6,614.6	6,526.1	6,606.4	6,575.4	23.5	18.0	177.21	544.7	57.3	453.9	422.3	31.58	14.373	
6,650.0	6,560.9	6,641.7	6,610.5	23.6	18.1	-167.49	548.5	57.6	456.5	424.7	31.75	14.378	
6,700.0	6,609.9	6,691.4	6,659.9	23.8	18.2	-149.04	553.9	58.2	460.1	428.1	31.99	14.384	
6,750.0	6,658.6	6,740.8	6,709.0	23.9	18.4	-135.98	559.3	57.6	463.7	431.5	32.22	14.392	
6,800.0	6,706.7	6,790.6	6,758.4	24.1	18.5	-127.20	564.7	53.6	467.4	435.0	32.44	14.407	
6,850.0	6,753.9	6,840.9	6,807.8	24.3	18.6	-121.29	570.0	46.1	471.1	438.5	32.66	14.424	
6,900.0	6,800.1	6,891.7	6,857.1	24.4	18.8	-117.22	575.4	35.0	474.9	442.0	32.88	14.441	
6,950.0	6,844.9	6,943.0	6,905.9	24.6	18.9	-114.34	580.6	20.2	478.6	445.5	33.11	14.455	
7,000.0	6,888.3	6,994.8	6,954.0	24.8	19.0	-112.26	585.8	1.8	482.3	448.9	33.34	14.463	
7,050.0	6,929.9	7,047.1	7,001.1	24.9	19.1	-110.74	590.8	-20.3	485.9	452.3	33.61	14.458	
7,100.0	6,969.6	7,099.9	7,047.0	25.1	19.3	-109.61	595.7	-46.1	489.5	455.5	33.91	14.436	
7,150.0	7,007.2	7,153.2	7,091.2	25.3	19.4	-108.77	600.4	-75.5	492.9	458.6	34.26	14.385	
7,200.0	7,042.5	7,207.1	7,133.5	25.5	19.6	-108.15	604.9	-108.4	496.2	461.5	34.70	14.301	
7,250.0	7,075.3	7,261.4	7,173.6	25.7	19.8	-107.69	609.1	-144.8	499.4	464.1	35.23	14.174	
7,300.0	7,105.5	7,316.2	7,211.1	25.9	20.0	-107.35	613.0	-184.5	502.3	466.4	35.88	13.999	
7,350.0	7,132.9	7,371.4	7,245.9	26.2	20.3	-107.11	616.6	-227.4	505.1	468.4	36.67	13.772	
7,400.0	7,157.4	7,427.1	7,277.4	26.5	20.6	-106.94	619.9	-273.1	507.6	470.0	37.62	13.492	
7,450.0	7,178.8	7,483.3	7,305.5	26.8	21.0	-106.83	622.7	-321.6	509.8	471.1	38.74	13.161	
7,500.0	7,197.1	7,539.7	7,329.9	27.1	21.6	-106.77	625.2	-372.4	511.8	471.8	40.03	12.786	
7,550.0	7,212.2	7,596.5	7,350.4	27.6	22.2	-106.74	627.1	-425.4	513.5	472.0	41.50	12.375	
7,600.0	7,224.0	7,653.6	7,366.7	28.0	22.9	-106.74	628.7	-480.1	514.9	471.7	43.13	11.936	
7,650.0	7,232.4	7,711.0	7,378.6	28.6	23.8	-106.76	629.7	-536.1	515.9	471.0	44.93	11.483	
7,700.0	7,237.5	7,768.5	7,386.1	29.2	24.7	-106.80	630.3	-593.1	516.6	469.7	46.85	11.026	
7,750.0	7,239.1	7,826.1	7,389.0	29.8	25.7	-106.86	630.4	-650.7	516.9	468.1	48.89	10.574	
7,758.5	7,239.0	7,835.9	7,389.0	29.9	25.9	-106.87	630.3	-660.5	517.0	467.7	49.25	10.498	
7,800.0	7,238.4	7,878.2	7,388.6	30.5	26.7	-106.89	630.1	-702.8	517.0	466.2	50.83	10.172	
7,900.0	7,237.0	7,978.2	7,387.4	32.1	28.6	-106.91	629.5	-802.8	517.1	462.3	54.80	9.436	
8,000.0	7,235.6	8,078.2	7,386.3	33.8	30.7	-106.93	628.9	-902.8	517.2	458.2	58.99	8.767	
8,100.0	7,234.3	8,178.2	7,385.1	35.8	32.9	-106.96	628.4	-1,002.8	517.2	453.9	63.36	8.164	
8,200.0	7,232.9	8,278.2	7,383.9	37.8	35.2	-106.98	627.8	-1,102.7	517.3	449.4	67.88	7.621	
8,300.0	7,231.5	8,378.2	7,382.8	40.0	37.6	-107.01	627.2	-1,202.7	517.4	444.9	72.51	7.135	
8,400.0	7,230.1	8,478.2	7,381.6	42.3	40.0	-107.03	626.7	-1,302.7	517.5	440.2	77.24	6.699	
8,500.0	7,228.7	8,578.2	7,380.5	44.6	42.5	-107.06	626.1	-1,402.7	517.5	435.5	82.05	6.307	
8,600.0	7,227.3	8,678.2	7,379.3	47.0	45.0	-107.08	625.5	-1,502.7	517.6	430.7	86.93	5.954	
8,700.0	7,225.9	8,778.2	7,378.2	49.4	47.6	-107.10	624.9	-1,602.7	517.7	425.8	91.86	5.636	
8,800.0	7,224.5	8,878.2	7,377.0	51.9	50.2	-107.13	624.4	-1,702.7	517.8	420.9	96.84	5.347	

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design												Hester Farms Pad Sec.31-7N-66W - Hester Farms E-36HC - Wellbore #1 - Plan #1 (5-06-15)		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)				
8,900.0	7,223.1	8,978.2	7,375.8	54.4	52.8	-107.15	623.8	-1,802.7	517.8	416.0	101.86	5.084			
9,000.0	7,221.7	9,078.2	7,374.7	57.0	55.4	-107.18	623.2	-1,902.7	517.9	411.0	106.91	4.844			
9,100.0	7,220.3	9,178.2	7,373.5	59.5	58.0	-107.20	622.7	-2,002.7	518.0	406.0	111.99	4.625			
9,200.0	7,219.0	9,278.2	7,372.4	62.1	60.7	-107.23	622.1	-2,102.7	518.1	401.0	117.10	4.424			
9,300.0	7,217.6	9,378.2	7,371.2	64.7	63.3	-107.25	621.5	-2,202.6	518.1	395.9	122.23	4.239			
9,400.0	7,216.2	9,478.2	7,370.0	67.4	66.0	-107.27	620.9	-2,302.6	518.2	390.8	127.38	4.068			
9,500.0	7,214.8	9,578.2	7,368.9	70.0	68.7	-107.30	620.4	-2,402.6	518.3	385.8	132.54	3.911			
9,600.0	7,213.4	9,678.2	7,367.7	72.7	71.4	-107.32	619.8	-2,502.6	518.4	380.7	137.72	3.764			
9,700.0	7,212.0	9,778.2	7,366.6	75.3	74.1	-107.35	619.2	-2,602.6	518.5	375.5	142.91	3.628			
9,800.0	7,210.6	9,878.2	7,365.4	78.0	76.8	-107.37	618.7	-2,702.6	518.5	370.4	148.11	3.501			
9,900.0	7,209.2	9,978.2	7,364.3	80.7	79.5	-107.39	618.1	-2,802.6	518.6	365.3	153.33	3.382			
10,000.0	7,207.8	10,078.2	7,363.1	83.4	82.3	-107.42	617.5	-2,902.6	518.7	360.1	158.55	3.271			
10,100.0	7,206.4	10,178.2	7,361.9	86.1	85.0	-107.44	617.0	-3,002.6	518.8	355.0	163.78	3.168			
10,200.0	7,205.1	10,278.2	7,360.8	88.8	87.7	-107.47	616.4	-3,102.6	518.8	349.8	169.01	3.070			
10,300.0	7,203.7	10,378.2	7,359.6	91.5	90.5	-107.49	615.8	-3,202.6	518.9	344.7	174.26	2.978			
10,400.0	7,202.3	10,478.2	7,358.5	94.2	93.2	-107.52	615.2	-3,302.6	519.0	339.5	179.51	2.891			
10,500.0	7,200.9	10,578.2	7,357.3	97.0	96.0	-107.54	614.7	-3,402.5	519.1	334.3	184.76	2.809			
10,600.0	7,199.5	10,678.2	7,356.1	99.7	98.7	-107.56	614.1	-3,502.5	519.2	329.1	190.02	2.732			
10,700.0	7,198.1	10,778.2	7,355.0	102.4	101.5	-107.59	613.5	-3,602.5	519.2	324.0	195.28	2.659			
10,800.0	7,196.7	10,878.2	7,353.8	105.2	104.2	-107.61	613.0	-3,702.5	519.3	318.8	200.55	2.589			
10,900.0	7,195.3	10,978.2	7,352.7	107.9	107.0	-107.64	612.4	-3,802.5	519.4	313.6	205.82	2.524			
11,000.0	7,193.9	11,078.2	7,351.5	110.6	109.8	-107.66	611.8	-3,902.5	519.5	308.4	211.09	2.461			
11,100.0	7,192.5	11,178.2	7,350.4	113.4	112.5	-107.68	611.2	-4,002.5	519.5	303.2	216.36	2.401			
11,200.0	7,191.1	11,278.2	7,349.2	116.1	115.3	-107.71	610.7	-4,102.5	519.6	298.0	221.64	2.344			
11,300.0	7,189.8	11,378.2	7,348.0	118.9	118.1	-107.73	610.1	-4,202.5	519.7	292.8	226.92	2.290			
11,400.0	7,188.4	11,478.2	7,346.9	121.7	120.8	-107.76	609.5	-4,302.5	519.8	287.6	232.20	2.239			
11,500.0	7,187.0	11,578.2	7,345.7	124.4	123.6	-107.78	609.0	-4,402.5	519.9	282.4	237.48	2.189			
11,600.0	7,185.6	11,678.2	7,344.6	127.2	126.4	-107.80	608.4	-4,502.5	519.9	277.2	242.76	2.142			
11,700.0	7,184.2	11,778.2	7,343.4	129.9	129.2	-107.83	607.8	-4,602.4	520.0	272.0	248.05	2.096			
11,800.0	7,182.8	11,878.2	7,342.2	132.7	131.9	-107.85	607.2	-4,702.4	520.1	266.8	253.34	2.053			
11,900.0	7,181.4	11,978.2	7,341.1	135.5	134.7	-107.88	606.7	-4,802.4	520.2	261.6	258.62	2.011			
12,000.0	7,180.0	12,078.2	7,339.9	138.2	137.5	-107.90	606.1	-4,902.4	520.3	256.3	263.91	1.971			
12,073.5	7,179.0	12,151.7	7,339.1	140.3	139.5	-107.92	605.7	-4,975.9	520.3	252.5	267.79	1.943 SF			

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	-179.64	-44.8	-0.3	44.8					
100.0	100.0	100.0	100.0	0.1	0.1	-179.64	-44.8	-0.3	44.8	44.6	0.22	199.355		
200.0	200.0	200.0	200.0	0.3	0.3	-179.64	-44.8	-0.3	44.8	44.1	0.67	66.452		
300.0	300.0	300.0	300.0	0.6	0.6	-179.64	-44.8	-0.3	44.8	43.7	1.12	39.871		
400.0	400.0	400.0	400.0	0.8	0.8	-179.64	-44.8	-0.3	44.8	43.2	1.57	28.479		
500.0	500.0	500.0	500.0	1.0	1.0	-179.64	-44.8	-0.3	44.8	42.8	2.02	22.151		
600.0	600.0	600.0	600.0	1.2	1.2	-179.64	-44.8	-0.3	44.8	42.3	2.47	18.123 CC, ES		
700.0	700.0	700.0	700.0	1.5	1.5	176.72	-44.8	-0.3	45.7	42.8	2.92	15.631		
800.0	800.0	800.0	800.0	1.7	1.7	176.90	-44.8	-0.3	48.3	44.9	3.37	14.321		
900.0	899.9	899.9	899.9	1.9	1.9	177.16	-44.8	-0.3	52.6	48.8	3.82	13.777		
1,000.0	999.7	999.7	999.7	2.1	2.1	177.45	-44.8	-0.3	58.7	54.5	4.27	13.757		
1,100.0	1,099.4	1,099.4	1,099.4	2.4	2.4	177.75	-44.8	-0.3	66.6	61.9	4.72	14.112		
1,200.0	1,198.9	1,198.9	1,198.9	2.6	2.6	178.03	-44.8	-0.3	76.2	71.0	5.17	14.744		
1,300.0	1,298.3	1,299.8	1,299.8	2.9	2.8	178.23	-43.9	-0.2	86.6	81.0	5.61	15.429		
1,400.0	1,397.4	1,400.8	1,400.8	3.2	3.0	178.32	-41.3	0.2	97.1	91.0	6.06	16.014		
1,500.0	1,496.3	1,502.1	1,501.9	3.5	3.3	178.34	-36.9	0.7	107.5	101.0	6.51	16.512		
1,600.0	1,594.9	1,603.5	1,603.2	3.8	3.5	178.30	-30.7	1.5	117.9	111.0	6.96	16.938		
1,646.8	1,641.0	1,651.1	1,650.6	3.9	3.6	178.27	-27.2	1.9	122.8	115.6	7.18	17.115		
1,700.0	1,693.3	1,705.2	1,704.5	4.1	3.7	178.22	-22.7	2.5	128.1	120.7	7.42	17.252		
1,800.0	1,791.6	1,804.9	1,803.9	4.5	4.0	178.11	-13.9	3.6	137.4	129.6	7.89	17.410		
1,900.0	1,890.0	1,904.5	1,903.0	4.8	4.2	178.02	-5.1	4.7	146.8	138.4	8.37	17.543		
2,000.0	1,988.3	2,004.0	2,002.2	5.2	4.5	177.93	3.7	5.9	156.1	147.3	8.84	17.658		
2,100.0	2,086.6	2,103.6	2,101.4	5.6	4.7	177.86	12.6	7.0	165.5	156.2	9.32	17.758		
2,200.0	2,185.0	2,203.2	2,200.5	6.0	5.0	177.80	21.4	8.1	174.8	165.0	9.80	17.845		
2,300.0	2,283.3	2,302.7	2,299.7	6.3	5.2	177.74	30.2	9.2	184.2	173.9	10.28	17.922		
2,400.0	2,381.7	2,402.3	2,398.8	6.7	5.5	177.69	39.0	10.3	193.5	182.8	10.76	17.990		
2,500.0	2,480.0	2,501.8	2,498.0	7.1	5.7	177.64	47.9	11.4	202.9	191.6	11.24	18.051		
2,600.0	2,578.3	2,601.4	2,597.2	7.5	6.0	177.59	56.7	12.5	212.2	200.5	11.72	18.105		
2,700.0	2,676.7	2,701.0	2,696.3	7.9	6.2	177.56	65.5	13.7	221.5	209.3	12.20	18.154		
2,800.0	2,775.0	2,800.5	2,795.5	8.3	6.5	177.52	74.3	14.8	230.9	218.2	12.69	18.198		
2,900.0	2,873.3	2,900.1	2,894.7	8.7	6.8	177.48	83.1	15.9	240.2	227.1	13.17	18.238		
3,000.0	2,971.7	2,999.7	2,993.8	9.1	7.0	177.45	92.0	17.0	249.6	235.9	13.66	18.274		
3,100.0	3,070.0	3,099.2	3,093.0	9.4	7.3	177.42	100.8	18.1	258.9	244.8	14.14	18.308		
3,200.0	3,168.3	3,198.8	3,192.2	9.8	7.6	177.40	109.6	19.2	268.3	253.6	14.63	18.338		
3,300.0	3,266.7	3,298.3	3,291.3	10.2	7.8	177.37	118.4	20.3	277.6	262.5	15.12	18.366		
3,400.0	3,365.0	3,397.9	3,390.5	10.6	8.1	177.35	127.2	21.5	287.0	271.4	15.60	18.392		
3,500.0	3,463.3	3,497.5	3,489.7	11.0	8.4	177.33	136.1	22.6	296.3	280.2	16.09	18.416		
3,600.0	3,561.7	3,597.0	3,588.8	11.4	8.6	177.31	144.9	23.7	305.7	289.1	16.58	18.439		
3,700.0	3,660.0	3,696.6	3,688.0	11.8	8.9	177.29	153.7	24.8	315.0	297.9	17.06	18.459		
3,800.0	3,758.4	3,796.2	3,787.1	12.2	9.2	177.27	162.5	25.9	324.3	306.8	17.55	18.478		
3,900.0	3,856.7	3,895.7	3,886.3	12.6	9.4	177.25	171.4	27.0	333.7	315.6	18.04	18.496		
4,000.0	3,955.0	3,995.3	3,985.5	13.0	9.7	177.23	180.2	28.1	343.0	324.5	18.53	18.513		
4,100.0	4,053.4	4,094.8	4,084.6	13.4	10.0	177.22	189.0	29.3	352.4	333.4	19.02	18.529		
4,200.0	4,151.7	4,194.4	4,183.8	13.8	10.2	177.20	197.8	30.4	361.7	342.2	19.51	18.544		
4,300.0	4,250.0	4,294.0	4,283.0	14.2	10.5	177.19	206.6	31.5	371.1	351.1	20.00	18.558		
4,400.0	4,348.4	4,393.5	4,382.1	14.6	10.8	177.18	215.5	32.6	380.4	359.9	20.48	18.571		
4,500.0	4,446.7	4,493.1	4,481.3	15.0	11.0	177.16	224.3	33.7	389.8	368.8	20.97	18.583		
4,600.0	4,545.0	4,592.7	4,580.5	15.4	11.3	177.15	233.1	34.8	399.1	377.6	21.46	18.595		
4,700.0	4,643.4	4,692.2	4,679.6	15.8	11.6	177.14	241.9	35.9	408.5	386.5	21.95	18.606		
4,800.0	4,741.7	4,791.8	4,778.8	16.2	11.9	177.13	250.7	37.1	417.8	395.4	22.44	18.616		
4,900.0	4,840.0	4,891.3	4,878.0	16.6	12.1	177.12	259.6	38.2	427.1	404.2	22.93	18.626		
5,000.0	4,938.4	4,990.9	4,977.1	17.0	12.4	177.11	268.4	39.3	436.5	413.1	23.42	18.635		

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	5,036.7	5,090.5	5,076.3	17.4	12.7	177.10	277.2	40.4	445.8	421.9	23.91	18.644	
5,200.0	5,135.1	5,190.0	5,175.4	17.8	12.9	177.09	286.0	41.5	455.2	430.8	24.40	18.653	
5,300.0	5,233.4	5,289.6	5,274.6	18.2	13.2	177.08	294.9	42.6	464.5	439.6	24.89	18.661	
5,400.0	5,331.7	5,389.2	5,373.8	18.6	13.5	177.07	303.7	43.7	473.9	448.5	25.38	18.668	
5,500.0	5,430.1	5,488.7	5,472.9	19.0	13.8	177.06	312.5	44.9	483.2	457.3	25.87	18.676	
5,600.0	5,528.4	5,588.3	5,572.1	19.4	14.0	177.06	321.3	46.0	492.6	466.2	26.36	18.683	
5,700.0	5,626.7	5,687.8	5,671.3	19.8	14.3	177.05	330.1	47.1	501.9	475.1	26.86	18.689	
5,800.0	5,725.1	5,787.4	5,770.4	20.2	14.6	177.04	339.0	48.2	511.3	483.9	27.35	18.696	
5,900.0	5,823.4	5,887.0	5,869.6	20.6	14.8	177.03	347.8	49.3	520.6	492.8	27.84	18.702	
6,000.0	5,921.7	5,986.5	5,968.8	21.0	15.1	177.03	356.6	50.4	529.9	501.6	28.33	18.708	
6,100.0	6,020.1	6,086.1	6,067.9	21.4	15.4	177.02	365.4	51.6	539.3	510.5	28.82	18.713	
6,200.0	6,118.4	6,185.7	6,167.1	21.8	15.7	177.02	374.2	52.7	548.6	519.3	29.31	18.719	
6,300.0	6,216.7	6,285.2	6,266.3	22.2	15.9	177.01	383.1	53.8	558.0	528.2	29.80	18.724	
6,400.0	6,315.1	6,384.8	6,365.4	22.6	16.2	177.00	391.9	54.9	567.3	537.0	30.29	18.729	
6,500.0	6,413.4	6,484.3	6,464.6	23.0	16.5	177.00	400.7	56.0	576.7	545.9	30.78	18.734	
6,600.0	6,511.8	6,583.0	6,562.9	23.4	16.7	177.20	409.4	54.9	586.1	554.8	31.25	18.752	
6,614.6	6,526.1	6,597.2	6,577.0	23.5	16.8	177.33	410.7	53.9	587.5	556.1	31.32	18.759	
6,650.0	6,560.9	6,631.6	6,611.0	23.6	16.8	-166.88	413.7	50.1	590.9	559.4	31.46	18.779	
6,700.0	6,609.9	6,679.9	6,658.4	23.8	17.0	-147.37	417.9	42.0	595.7	564.0	31.67	18.807	
6,750.0	6,658.6	6,727.9	6,704.9	23.9	17.1	-133.00	422.0	30.8	600.5	568.6	31.90	18.826	
6,800.0	6,706.7	6,775.6	6,750.2	24.1	17.2	-122.94	425.9	16.6	605.3	573.1	32.14	18.833	
6,850.0	6,753.9	6,823.0	6,794.3	24.3	17.3	-115.79	429.8	-0.5	610.0	577.6	32.41	18.824	
6,900.0	6,800.1	6,870.2	6,837.0	24.4	17.4	-110.51	433.5	-20.4	614.7	582.0	32.70	18.797	
6,950.0	6,844.9	6,917.2	6,878.0	24.6	17.5	-106.47	437.0	-42.9	619.2	586.2	33.03	18.746	
7,000.0	6,888.3	6,964.0	6,917.4	24.8	17.6	-103.28	440.4	-68.0	623.6	590.2	33.40	18.668	
7,050.0	6,929.9	7,010.6	6,954.8	24.9	17.8	-100.70	443.6	-95.5	627.9	594.0	33.83	18.560	
7,100.0	6,969.6	7,057.0	6,990.3	25.1	17.9	-98.57	446.6	-125.2	631.9	597.6	34.31	18.416	
7,150.0	7,007.2	7,103.3	7,023.7	25.3	18.1	-96.79	449.4	-157.1	635.8	600.9	34.87	18.234	
7,200.0	7,042.5	7,150.0	7,055.3	25.5	18.3	-95.29	452.1	-191.4	639.4	603.9	35.50	18.010	
7,250.0	7,075.3	7,195.4	7,083.8	25.7	18.6	-94.01	454.4	-226.8	642.8	606.6	36.22	17.746	
7,300.0	7,105.5	7,241.4	7,110.3	25.9	18.9	-92.93	456.6	-264.2	645.9	608.9	37.04	17.438	
7,350.0	7,132.9	7,287.2	7,134.2	26.2	19.3	-92.02	458.6	-303.2	648.8	610.8	37.96	17.091	
7,400.0	7,157.4	7,332.9	7,155.7	26.5	19.7	-91.25	460.3	-343.5	651.3	612.3	38.98	16.707	
7,450.0	7,178.8	7,378.6	7,174.4	26.8	20.3	-90.61	461.7	-385.1	653.5	613.4	40.11	16.293	
7,500.0	7,197.1	7,424.2	7,190.5	27.1	20.9	-90.09	463.0	-427.8	655.4	614.1	41.34	15.855	
7,550.0	7,212.2	7,469.8	7,203.9	27.6	21.5	-89.69	463.9	-471.4	657.0	614.3	42.67	15.397	
7,600.0	7,224.0	7,515.4	7,214.4	28.0	22.2	-89.40	464.7	-515.8	658.2	614.1	44.09	14.929	
7,650.0	7,232.4	7,561.0	7,222.2	28.6	23.0	-89.21	465.2	-560.7	659.1	613.5	45.60	14.456	
7,700.0	7,237.5	7,606.6	7,227.0	29.2	23.8	-89.12	465.4	-606.0	659.7	612.5	47.17	13.983	
7,750.0	7,239.1	7,652.2	7,229.0	29.8	24.7	-89.13	465.3	-651.6	659.8	611.0	48.81	13.518	
7,758.5	7,239.0	7,660.0	7,229.0	29.9	24.8	-89.14	465.3	-659.3	659.8	610.7	49.10	13.439	
7,769.9	7,238.8	7,670.5	7,229.0	30.1	25.0	-89.14	465.2	-669.9	659.8	610.3	49.53	13.322	
7,800.0	7,238.4	7,700.7	7,228.6	30.5	25.6	-89.15	465.1	-700.0	659.8	609.1	50.72	13.008	
7,900.0	7,237.0	7,800.7	7,227.5	32.1	27.7	-89.17	464.5	-800.0	659.8	604.9	54.89	12.020	
8,000.0	7,235.6	7,900.7	7,226.4	33.8	29.8	-89.20	463.9	-900.0	659.8	600.5	59.30	11.127	
8,100.0	7,234.3	8,000.7	7,225.3	35.8	32.1	-89.22	463.4	-1,000.0	659.8	595.9	63.90	10.326	
8,200.0	7,232.9	8,100.7	7,224.2	37.8	34.4	-89.25	462.8	-1,100.0	659.8	591.2	68.65	9.612	
8,300.0	7,231.5	8,200.7	7,223.1	40.0	36.9	-89.27	462.2	-1,199.9	659.8	586.3	73.52	8.975	
8,400.0	7,230.1	8,300.6	7,222.0	42.3	39.3	-89.30	461.6	-1,299.9	659.8	581.4	78.49	8.406	
8,500.0	7,228.7	8,400.6	7,220.9	44.6	41.8	-89.32	461.1	-1,399.9	659.8	576.3	83.55	7.898	
8,600.0	7,227.3	8,500.6	7,219.7	47.0	44.4	-89.34	460.5	-1,499.9	659.9	571.2	88.67	7.442	
8,700.0	7,225.9	8,600.6	7,218.6	49.4	47.0	-89.37	459.9	-1,599.9	659.9	566.0	93.85	7.031	

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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						
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
8,800.0	7,224.5	8,700.6	7,217.5	51.9	49.6	-89.39	459.4	-1,699.9	659.9	560.8	99.08	6.660	
8,900.0	7,223.1	8,800.6	7,216.4	54.4	52.2	-89.42	458.8	-1,799.9	659.9	555.5	104.35	6.324	
9,000.0	7,221.7	8,900.6	7,215.3	57.0	54.8	-89.44	458.2	-1,899.9	659.9	550.2	109.65	6.018	
9,100.0	7,220.3	9,000.6	7,214.2	59.5	57.5	-89.47	457.6	-1,999.9	659.9	544.9	114.98	5.739	
9,200.0	7,219.0	9,100.6	7,213.1	62.1	60.2	-89.49	457.1	-2,099.9	659.9	539.5	120.34	5.484	
9,300.0	7,217.6	9,200.6	7,212.0	64.7	62.8	-89.51	456.5	-2,199.9	659.9	534.2	125.72	5.249	
9,400.0	7,216.2	9,300.6	7,210.9	67.4	65.5	-89.54	455.9	-2,299.9	659.9	528.8	131.12	5.033	
9,500.0	7,214.8	9,400.6	7,209.7	70.0	68.2	-89.56	455.4	-2,399.8	659.9	523.4	136.54	4.833	
9,600.0	7,213.4	9,500.6	7,208.6	72.7	71.0	-89.59	454.8	-2,499.8	659.9	517.9	141.98	4.648	
9,700.0	7,212.0	9,600.6	7,207.5	75.3	73.7	-89.61	454.2	-2,599.8	659.9	512.5	147.43	4.476	
9,800.0	7,210.6	9,700.6	7,206.4	78.0	76.4	-89.63	453.7	-2,699.8	659.9	507.0	152.89	4.316	
9,900.0	7,209.2	9,800.6	7,205.3	80.7	79.1	-89.66	453.1	-2,799.8	659.9	501.6	158.36	4.167	
10,000.0	7,207.8	9,900.6	7,204.2	83.4	81.9	-89.68	452.5	-2,899.8	659.9	496.1	163.84	4.028	
10,100.0	7,206.4	10,000.6	7,203.1	86.1	84.6	-89.71	451.9	-2,999.8	659.9	490.6	169.33	3.897	
10,200.0	7,205.1	10,100.6	7,202.0	88.8	87.4	-89.73	451.4	-3,099.8	659.9	485.1	174.83	3.775	
10,300.0	7,203.7	10,200.6	7,200.8	91.5	90.1	-89.76	450.8	-3,199.8	660.0	479.6	180.34	3.660	
10,400.0	7,202.3	10,300.6	7,199.7	94.2	92.9	-89.78	450.2	-3,299.8	660.0	474.1	185.85	3.551	
10,500.0	7,200.9	10,400.6	7,198.6	97.0	95.6	-89.80	449.7	-3,399.8	660.0	468.6	191.37	3.449	
10,600.0	7,199.5	10,500.6	7,197.5	99.7	98.4	-89.83	449.1	-3,499.8	660.0	463.1	196.90	3.352	
10,700.0	7,198.1	10,600.6	7,196.4	102.4	101.1	-89.85	448.5	-3,599.8	660.0	457.6	202.43	3.260	
10,800.0	7,196.7	10,700.6	7,195.3	105.2	103.9	-89.88	447.9	-3,699.7	660.0	452.0	207.96	3.174	
10,900.0	7,195.3	10,800.6	7,194.2	107.9	106.7	-89.90	447.4	-3,799.7	660.0	446.5	213.50	3.091	
11,000.0	7,193.9	10,900.6	7,193.1	110.6	109.4	-89.92	446.8	-3,899.7	660.0	441.0	219.04	3.013	
11,100.0	7,192.5	11,000.6	7,191.9	113.4	112.2	-89.95	446.2	-3,999.7	660.0	435.4	224.59	2.939	
11,200.0	7,191.1	11,100.6	7,190.8	116.1	115.0	-89.97	445.7	-4,099.7	660.0	429.9	230.14	2.868	
11,300.0	7,189.8	11,200.6	7,189.7	118.9	117.8	-90.00	445.1	-4,199.7	660.0	424.3	235.70	2.800	
11,400.0	7,188.4	11,300.6	7,188.6	121.7	120.5	-90.02	444.5	-4,299.7	660.0	418.8	241.25	2.736	
11,500.0	7,187.0	11,400.6	7,187.5	124.4	123.3	-90.05	443.9	-4,399.7	660.0	413.2	246.81	2.674	
11,600.0	7,185.6	11,500.6	7,186.4	127.2	126.1	-90.07	443.4	-4,499.7	660.1	407.7	252.38	2.615	
11,700.0	7,184.2	11,600.6	7,185.3	129.9	128.9	-90.09	442.8	-4,599.7	660.1	402.1	257.94	2.559	
11,800.0	7,182.8	11,700.6	7,184.2	132.7	131.7	-90.12	442.2	-4,699.7	660.1	396.6	263.51	2.505	
11,900.0	7,181.4	11,800.6	7,183.0	135.5	134.4	-90.14	441.7	-4,799.7	660.1	391.0	269.08	2.453	
12,000.0	7,180.0	11,900.6	7,181.9	138.2	137.2	-90.17	441.1	-4,899.6	660.1	385.4	274.65	2.403	
12,073.5	7,179.0	11,974.1	7,181.1	140.3	139.3	-90.18	440.7	-4,973.1	660.1	381.4	278.74	2.368 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	-179.47	-59.8	-0.6	59.8					
100.0	100.0	100.0	100.0	0.1	0.1	-179.47	-59.8	-0.6	59.8	59.5	0.22	265.855		
200.0	200.0	200.0	200.0	0.3	0.3	-179.47	-59.8	-0.6	59.8	59.1	0.67	88.618		
300.0	300.0	300.0	300.0	0.6	0.6	-179.47	-59.8	-0.6	59.8	58.6	1.12	53.171		
400.0	400.0	400.0	400.0	0.8	0.8	-179.47	-59.8	-0.6	59.8	58.2	1.57	37.979		
500.0	500.0	500.0	500.0	1.0	1.0	-179.47	-59.8	-0.6	59.8	57.7	2.02	29.539		
600.0	600.0	600.0	600.0	1.2	1.2	-179.47	-59.8	-0.6	59.8	57.3	2.47	24.169 CC, ES		
700.0	700.0	700.0	700.0	1.5	1.5	176.88	-59.8	-0.6	60.6	57.7	2.92	20.746		
800.0	800.0	800.0	800.0	1.7	1.7	177.01	-59.8	-0.6	63.2	59.9	3.37	18.753		
900.0	899.9	899.9	899.9	1.9	1.9	177.20	-59.8	-0.6	67.6	63.8	3.82	17.688		
1,000.0	999.7	999.7	999.7	2.1	2.1	177.43	-59.8	-0.6	73.7	69.4	4.27	17.258 SF		
1,100.0	1,099.4	1,099.4	1,099.4	2.4	2.4	177.68	-59.8	-0.6	81.5	76.8	4.72	17.280		
1,200.0	1,198.9	1,198.9	1,198.9	2.6	2.6	177.92	-59.8	-0.6	91.1	85.9	5.17	17.637		
1,300.0	1,298.3	1,298.3	1,298.3	2.9	2.8	178.14	-59.8	-0.6	102.4	96.8	5.61	18.248		
1,400.0	1,397.4	1,397.4	1,397.4	3.2	3.0	178.35	-59.8	-0.6	115.5	109.4	6.06	19.056		
1,500.0	1,496.3	1,496.3	1,496.3	3.5	3.3	178.53	-59.8	-0.6	130.2	123.7	6.51	20.020		
1,600.0	1,594.9	1,597.4	1,597.4	3.8	3.5	178.63	-59.0	-0.4	146.0	139.0	6.96	20.985		
1,646.8	1,641.0	1,644.8	1,644.8	3.9	3.6	178.63	-58.0	-0.1	153.3	146.1	7.17	21.396		
1,700.0	1,693.3	1,698.8	1,698.8	4.1	3.7	178.59	-56.4	0.3	161.4	154.0	7.41	21.781		
1,800.0	1,791.6	1,800.8	1,800.6	4.5	3.9	178.43	-52.1	1.4	175.4	167.5	7.88	22.260		
1,900.0	1,890.0	1,903.2	1,902.9	4.8	4.2	178.18	-46.0	3.0	187.6	179.3	8.35	22.465		
2,000.0	1,988.3	2,006.0	2,005.4	5.2	4.4	177.84	-38.1	5.0	198.1	189.3	8.83	22.440		
2,100.0	2,086.6	2,109.1	2,107.9	5.6	4.6	177.42	-28.4	7.5	206.9	197.6	9.31	22.221		
2,200.0	2,185.0	2,208.8	2,207.0	6.0	4.9	177.00	-18.2	10.1	214.8	205.0	9.79	21.946		
2,300.0	2,283.3	2,308.4	2,306.2	6.3	5.1	176.60	-8.0	12.7	222.8	212.5	10.27	21.694		
2,400.0	2,381.7	2,408.1	2,405.3	6.7	5.4	176.24	2.2	15.3	230.7	220.0	10.75	21.459		
2,500.0	2,480.0	2,507.8	2,504.4	7.1	5.6	175.89	12.4	17.9	238.7	227.5	11.24	21.242		
2,600.0	2,578.3	2,607.4	2,603.5	7.5	5.9	175.57	22.6	20.5	246.7	235.0	11.72	21.040		
2,700.0	2,676.7	2,707.1	2,702.6	7.9	6.2	175.27	32.8	23.1	254.7	242.5	12.21	20.852		
2,800.0	2,775.0	2,806.8	2,801.7	8.3	6.4	174.99	43.0	25.7	262.7	250.0	12.70	20.677		
2,900.0	2,873.3	2,906.5	2,900.8	8.7	6.7	174.72	53.2	28.3	270.7	257.5	13.19	20.512		
3,000.0	2,971.7	3,006.1	3,000.0	9.1	7.0	174.47	63.4	30.9	278.7	265.0	13.69	20.359		
3,100.0	3,070.0	3,105.8	3,099.1	9.4	7.2	174.23	73.6	33.5	286.7	272.5	14.18	20.214		
3,200.0	3,168.3	3,205.5	3,198.2	9.8	7.5	174.01	83.8	36.1	294.7	280.0	14.68	20.078		
3,300.0	3,266.7	3,305.1	3,297.3	10.2	7.8	173.80	94.1	38.7	302.7	287.5	15.17	19.950		
3,400.0	3,365.0	3,402.9	3,394.5	10.6	8.1	173.60	104.1	41.3	310.7	295.1	15.66	19.835		
3,500.0	3,463.3	3,500.0	3,491.1	11.0	8.3	173.46	113.2	43.6	319.6	303.4	16.13	19.815		
3,600.0	3,561.7	3,593.7	3,584.5	11.4	8.5	173.41	120.5	45.5	330.0	313.4	16.55	19.932		
3,700.0	3,660.0	3,687.7	3,678.4	11.8	8.7	173.44	126.4	47.0	341.9	325.0	16.98	20.137		
3,800.0	3,758.4	3,781.3	3,771.9	12.2	8.9	173.54	130.7	48.1	355.5	338.1	17.40	20.423		
3,900.0	3,856.7	3,874.6	3,865.0	12.6	9.0	173.70	133.6	48.9	370.5	352.7	17.83	20.786		
4,000.0	3,955.0	3,967.3	3,957.8	13.0	9.2	173.92	135.0	49.2	387.1	368.9	18.24	21.220		
4,100.0	4,053.4	4,062.9	4,053.4	13.4	9.4	174.17	135.1	49.2	405.0	386.4	18.68	21.687		
4,200.0	4,151.7	4,161.2	4,151.7	13.8	9.6	174.42	135.1	49.2	423.1	404.0	19.14	22.112		
4,300.0	4,250.0	4,259.6	4,250.0	14.2	9.8	174.65	135.1	49.2	441.2	421.6	19.60	22.508		
4,400.0	4,348.4	4,357.9	4,348.4	14.6	10.0	174.86	135.1	49.2	459.3	439.2	20.07	22.886		
4,500.0	4,446.7	4,456.2	4,446.7	15.0	10.2	175.06	135.1	49.2	477.4	456.9	20.54	23.245		
4,600.0	4,545.0	4,554.6	4,545.0	15.4	10.4	175.24	135.1	49.2	495.5	474.5	21.01	23.588		
4,700.0	4,643.4	4,652.9	4,643.4	15.8	10.6	175.41	135.1	49.2	513.6	492.2	21.48	23.916		
4,800.0	4,741.7	4,751.2	4,741.7	16.2	10.8	175.57	135.1	49.2	531.7	509.8	21.95	24.230		
4,900.0	4,840.0	4,849.6	4,840.0	16.6	11.0	175.71	135.1	49.2	549.9	527.4	22.42	24.530		
5,000.0	4,938.4	4,947.9	4,938.4	17.0	11.2	175.85	135.1	49.2	568.0	545.1	22.89	24.817		

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Hester Farms Pad Sec.31-7N-66W - Hester Farms G-36HN - Wellbore #1 - Plan #1 (5-06-15)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
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
5,100.0	5,036.7	5,046.2	5,036.7	17.4	11.4	175.98	135.1	49.2	586.1	562.7	23.36	25.093	
5,200.0	5,135.1	5,144.6	5,135.1	17.8	11.6	176.10	135.1	49.2	604.2	580.4	23.83	25.357	
5,300.0	5,233.4	5,242.9	5,233.4	18.2	11.8	176.21	135.1	49.2	622.4	598.1	24.30	25.611	
5,400.0	5,331.7	5,341.2	5,331.7	18.6	12.0	176.32	135.1	49.2	640.5	615.7	24.77	25.855	
5,500.0	5,430.1	5,439.6	5,430.1	19.0	12.3	176.42	135.1	49.2	658.6	633.4	25.25	26.089	
5,600.0	5,528.4	5,537.9	5,528.4	19.4	12.5	176.52	135.1	49.2	676.8	651.0	25.72	26.315	
5,700.0	5,626.7	5,636.3	5,626.7	19.8	12.7	176.61	135.1	49.2	694.9	668.7	26.19	26.532	
5,800.0	5,725.1	5,734.6	5,725.1	20.2	12.9	176.69	135.1	49.2	713.0	686.4	26.66	26.742	
5,900.0	5,823.4	5,832.9	5,823.4	20.6	13.1	176.78	135.1	49.2	731.2	704.0	27.14	26.944	
6,000.0	5,921.7	5,931.3	5,921.7	21.0	13.3	176.85	135.1	49.2	749.3	721.7	27.61	27.139	
6,100.0	6,020.1	6,029.6	6,020.1	21.4	13.5	176.93	135.1	49.2	767.5	739.4	28.08	27.327	
6,200.0	6,118.4	6,127.9	6,118.4	21.8	13.7	177.00	135.1	49.2	785.6	757.0	28.56	27.509	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	-179.58	-75.1	-0.6	75.1					
100.0	100.0	100.0	100.0	0.1	0.1	-179.58	-75.1	-0.6	75.1	74.8	0.22	333.930		
200.0	200.0	200.0	200.0	0.3	0.3	-179.58	-75.1	-0.6	75.1	74.4	0.67	111.310		
300.0	300.0	300.0	300.0	0.6	0.6	-179.58	-75.1	-0.6	75.1	73.9	1.12	66.786		
400.0	400.0	400.0	400.0	0.8	0.8	-179.58	-75.1	-0.6	75.1	73.5	1.57	47.704		
500.0	500.0	500.0	500.0	1.0	1.0	-179.58	-75.1	-0.6	75.1	73.0	2.02	37.103		
600.0	600.0	600.0	600.0	1.2	1.2	-179.58	-75.1	-0.6	75.1	72.6	2.47	30.357 CC, ES		
700.0	700.0	700.0	700.0	1.5	1.5	176.77	-75.1	-0.6	75.9	73.0	2.92	25.982		
800.0	800.0	800.0	800.0	1.7	1.7	176.87	-75.1	-0.6	78.5	75.2	3.37	23.290		
900.0	899.9	899.9	899.9	1.9	1.9	177.04	-75.1	-0.6	82.9	79.1	3.82	21.692		
1,000.0	999.7	999.7	999.7	2.1	2.1	177.24	-75.1	-0.6	89.0	84.7	4.27	20.840		
1,100.0	1,099.4	1,099.4	1,099.4	2.4	2.4	177.46	-75.1	-0.6	96.8	92.1	4.72	20.522 SF		
1,200.0	1,198.9	1,198.9	1,198.9	2.6	2.6	177.68	-75.1	-0.6	106.4	101.2	5.17	20.598		
1,300.0	1,298.3	1,298.3	1,298.3	2.9	2.8	177.90	-75.1	-0.6	117.7	112.1	5.61	20.973		
1,400.0	1,397.4	1,397.4	1,397.4	3.2	3.0	178.11	-75.1	-0.6	130.8	124.7	6.06	21.580		
1,500.0	1,496.3	1,496.3	1,496.3	3.5	3.3	178.29	-75.1	-0.6	145.5	139.0	6.51	22.370		
1,600.0	1,594.9	1,594.9	1,594.9	3.8	3.5	178.46	-75.1	-0.6	162.0	155.1	6.95	23.307		
1,646.8	1,641.0	1,641.0	1,641.0	3.9	3.6	178.54	-75.1	-0.6	170.3	163.2	7.16	23.788		
1,700.0	1,693.3	1,693.3	1,693.3	4.1	3.7	178.61	-75.1	-0.6	180.0	172.6	7.41	24.307		
1,800.0	1,791.6	1,791.6	1,791.6	4.5	3.9	178.74	-75.1	-0.6	198.2	190.3	7.87	25.190		
1,900.0	1,890.0	1,890.0	1,890.0	4.8	4.1	178.85	-75.1	-0.6	216.3	208.0	8.33	25.970		
2,000.0	1,988.3	1,988.3	1,988.3	5.2	4.4	178.94	-75.1	-0.6	234.5	225.7	8.80	26.662		
2,100.0	2,086.6	2,086.6	2,086.6	5.6	4.6	179.01	-75.1	-0.6	252.7	243.4	9.26	27.282		
2,200.0	2,185.0	2,185.0	2,185.0	6.0	4.8	179.08	-75.1	-0.6	270.8	261.1	9.73	27.838		
2,300.0	2,283.3	2,283.3	2,283.3	6.3	5.0	179.14	-75.1	-0.6	289.0	278.8	10.20	28.342		
2,400.0	2,381.7	2,381.7	2,381.7	6.7	5.2	179.19	-75.1	-0.6	307.2	296.5	10.67	28.798		
2,500.0	2,480.0	2,480.0	2,480.0	7.1	5.5	179.23	-75.1	-0.6	325.3	314.2	11.14	29.215		
2,600.0	2,578.3	2,581.8	2,581.8	7.5	5.7	179.21	-74.7	-0.1	343.1	331.5	11.61	29.552		
2,700.0	2,676.7	2,685.0	2,684.9	7.9	5.9	178.98	-73.0	1.6	359.6	347.5	12.08	29.763		
2,800.0	2,775.0	2,788.5	2,788.3	8.3	6.1	178.56	-70.1	4.8	374.9	362.3	12.56	29.850		
2,900.0	2,873.3	2,892.3	2,892.0	8.7	6.4	177.99	-66.0	9.3	388.9	375.9	13.04	29.826		
3,000.0	2,971.7	2,993.9	2,993.3	9.1	6.6	177.29	-60.8	14.9	401.9	388.4	13.52	29.724		
3,100.0	3,070.0	3,093.0	3,092.1	9.4	6.8	176.63	-55.5	20.6	414.8	400.8	14.00	29.622		
3,200.0	3,168.3	3,192.1	3,190.9	9.8	7.0	176.01	-50.3	26.3	427.7	413.2	14.48	29.525		
3,300.0	3,266.7	3,291.1	3,289.6	10.2	7.3	175.43	-45.1	32.0	440.6	425.6	14.97	29.431		
3,400.0	3,365.0	3,388.4	3,386.7	10.6	7.5	174.90	-40.0	37.5	453.6	438.2	15.45	29.369		
3,500.0	3,463.3	3,482.4	3,480.5	11.0	7.7	174.53	-35.9	41.9	467.6	451.7	15.88	29.444		
3,600.0	3,561.7	3,576.2	3,574.1	11.4	7.8	174.32	-32.9	45.2	482.6	466.3	16.31	29.587		
3,700.0	3,660.0	3,669.7	3,667.5	11.8	8.0	174.26	-30.9	47.3	498.7	481.9	16.74	29.788		
3,800.0	3,758.4	3,762.8	3,760.7	12.2	8.2	174.33	-29.9	48.3	515.8	498.6	17.17	30.048		
3,900.0	3,856.7	3,858.8	3,856.7	12.6	8.4	174.51	-29.9	48.4	533.8	516.2	17.60	30.321		
4,000.0	3,955.0	3,957.2	3,955.0	13.0	8.6	174.69	-29.9	48.4	551.9	533.8	18.07	30.546		
4,100.0	4,053.4	4,055.5	4,053.4	13.4	8.8	174.86	-29.9	48.4	570.0	551.4	18.54	30.745		
4,200.0	4,151.7	4,153.8	4,151.7	13.8	9.0	175.01	-29.9	48.4	588.1	569.0	19.01	30.934		
4,300.0	4,250.0	4,252.2	4,250.0	14.2	9.2	175.16	-29.9	48.4	606.2	586.7	19.48	31.113		
4,400.0	4,348.4	4,350.5	4,348.4	14.6	9.5	175.30	-29.9	48.4	624.3	604.3	19.96	31.284		
4,500.0	4,446.7	4,448.8	4,446.7	15.0	9.7	175.44	-29.9	48.4	642.4	622.0	20.43	31.446		
4,600.0	4,545.0	4,547.2	4,545.0	15.4	9.9	175.56	-29.9	48.4	660.5	639.6	20.90	31.601		
4,700.0	4,643.4	4,645.5	4,643.4	15.8	10.1	175.68	-29.9	48.4	678.6	657.2	21.37	31.749		
4,800.0	4,741.7	4,743.9	4,741.7	16.2	10.3	175.79	-29.9	48.4	696.7	674.9	21.85	31.890		
4,900.0	4,840.0	4,842.2	4,840.0	16.6	10.5	175.90	-29.9	48.4	714.9	692.5	22.32	32.025		
5,000.0	4,938.4	4,940.5	4,938.4	17.0	10.8	176.00	-29.9	48.4	733.0	710.2	22.80	32.154		

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 Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design Hester Farms Pad Sec.31-7N-66W - Hester Farms H-36HC - Wellbore #1 - Plan #1 (5-06-15)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												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
5,100.0	5,036.7	5,038.9	5,036.7	17.4	11.0	176.10	-29.9	48.4	751.1	727.8	23.27	32.278	
5,200.0	5,135.1	5,137.2	5,135.1	17.8	11.2	176.19	-29.9	48.4	769.2	745.5	23.74	32.397	
5,300.0	5,233.4	5,235.5	5,233.4	18.2	11.4	176.28	-29.9	48.4	787.4	763.1	24.22	32.511	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	-179.47	-90.0	-0.8	90.0					
100.0	100.0	100.0	100.0	0.1	0.1	-179.47	-90.0	-0.8	90.0	89.8	0.22	400.377		
200.0	200.0	200.0	200.0	0.3	0.3	-179.47	-90.0	-0.8	90.0	89.3	0.67	133.459		
300.0	300.0	300.0	300.0	0.6	0.6	-179.47	-90.0	-0.8	90.0	88.9	1.12	80.075		
400.0	400.0	400.0	400.0	0.8	0.8	-179.47	-90.0	-0.8	90.0	88.4	1.57	57.197		
500.0	500.0	500.0	500.0	1.0	1.0	-179.47	-90.0	-0.8	90.0	88.0	2.02	44.486		
600.0	600.0	600.0	600.0	1.2	1.2	-179.47	-90.0	-0.8	90.0	87.5	2.47	36.398 CC, ES		
700.0	700.0	700.0	700.0	1.5	1.5	176.87	-90.0	-0.8	90.9	87.9	2.92	31.092		
800.0	800.0	800.0	800.0	1.7	1.7	176.95	-90.0	-0.8	93.5	90.1	3.37	27.719		
900.0	899.9	899.9	899.9	1.9	1.9	177.09	-90.0	-0.8	97.8	94.0	3.82	25.600		
1,000.0	999.7	999.7	999.7	2.1	2.1	177.25	-90.0	-0.8	103.9	99.7	4.27	24.338		
1,100.0	1,099.4	1,099.4	1,099.4	2.4	2.4	177.44	-90.0	-0.8	111.8	107.0	4.72	23.688		
1,200.0	1,198.9	1,198.9	1,198.9	2.6	2.6	177.64	-90.0	-0.8	121.3	116.2	5.17	23.489 SF		
1,300.0	1,298.3	1,298.3	1,298.3	2.9	2.8	177.84	-90.0	-0.8	132.7	127.0	5.61	23.634		
1,400.0	1,397.4	1,397.4	1,397.4	3.2	3.0	178.03	-90.0	-0.8	145.7	139.6	6.06	24.045		
1,500.0	1,496.3	1,496.3	1,496.3	3.5	3.3	178.20	-90.0	-0.8	160.5	154.0	6.51	24.666		
1,600.0	1,594.9	1,592.2	1,592.2	3.8	3.4	178.29	-90.7	-0.6	177.7	170.8	6.92	25.668		
1,646.8	1,641.0	1,636.8	1,636.7	3.9	3.5	178.27	-91.6	-0.4	186.9	179.8	7.11	26.286		
1,700.0	1,693.3	1,687.2	1,687.2	4.1	3.6	178.22	-92.9	0.0	197.9	190.6	7.33	27.016		
1,800.0	1,791.6	1,781.5	1,781.4	4.5	3.8	178.03	-96.6	1.1	219.9	212.2	7.74	28.411		
1,900.0	1,890.0	1,875.1	1,874.8	4.8	3.9	177.76	-101.8	2.7	243.4	235.2	8.16	29.834		
2,000.0	1,988.3	1,968.0	1,967.4	5.2	4.1	177.44	-108.3	4.6	268.4	259.8	8.58	31.280		
2,100.0	2,086.6	2,060.1	2,059.2	5.6	4.3	177.09	-116.2	7.0	294.9	285.8	9.01	32.742		
2,200.0	2,185.0	2,155.9	2,154.5	6.0	4.5	176.73	-125.3	9.6	322.2	312.8	9.44	34.131		
2,300.0	2,283.3	2,252.0	2,250.2	6.3	4.7	176.42	-134.4	12.4	349.6	339.7	9.88	35.391		
2,400.0	2,381.7	2,348.2	2,345.9	6.7	5.0	176.16	-143.5	15.1	376.9	366.6	10.32	36.532		
2,500.0	2,480.0	2,444.4	2,441.6	7.1	5.2	175.93	-152.6	17.8	404.3	393.6	10.76	37.562		
2,600.0	2,578.3	2,540.5	2,537.3	7.5	5.4	175.74	-161.8	20.5	431.7	420.5	11.21	38.504		
2,700.0	2,676.7	2,636.7	2,633.0	7.9	5.7	175.56	-170.9	23.2	459.1	447.4	11.66	39.363		
2,800.0	2,775.0	2,732.9	2,728.7	8.3	5.9	175.41	-180.0	25.9	486.5	474.4	12.12	40.151		
2,900.0	2,873.3	2,829.0	2,824.4	8.7	6.1	175.27	-189.1	28.6	513.9	501.3	12.57	40.875		
3,000.0	2,971.7	2,925.2	2,920.1	9.1	6.4	175.15	-198.2	31.3	541.3	528.2	13.03	41.542		
3,100.0	3,070.0	3,021.4	3,015.8	9.4	6.7	175.04	-207.3	34.0	568.7	555.2	13.49	42.157		
3,200.0	3,168.3	3,117.5	3,111.5	9.8	6.9	174.94	-216.4	36.7	596.1	582.1	13.95	42.728		
3,300.0	3,266.7	3,213.7	3,207.2	10.2	7.2	174.84	-225.6	39.4	623.5	609.1	14.41	43.257		
3,400.0	3,365.0	3,318.5	3,311.5	10.6	7.4	174.77	-235.0	42.2	650.4	635.5	14.89	43.679		
3,500.0	3,463.3	3,427.4	3,420.1	11.0	7.7	174.73	-242.9	44.6	675.7	660.3	15.37	43.952		
3,600.0	3,561.7	3,537.4	3,529.9	11.4	7.9	174.75	-248.9	46.4	699.1	683.3	15.86	44.092		
3,700.0	3,660.0	3,648.3	3,640.7	11.8	8.2	174.81	-252.9	47.5	720.8	704.4	16.34	44.109		
3,800.0	3,758.4	3,760.0	3,752.4	12.2	8.4	174.92	-254.8	48.1	740.6	723.7	16.82	44.019		
3,900.0	3,856.7	3,864.3	3,856.7	12.6	8.6	175.04	-255.0	48.2	758.8	741.5	17.29	43.885		
4,000.0	3,955.0	3,962.6	3,955.0	13.0	8.8	175.16	-255.0	48.2	776.9	759.2	17.75	43.772		
4,100.0	4,053.4	4,061.0	4,053.4	13.4	9.0	175.27	-255.0	48.2	795.0	776.8	18.21	43.659		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	-179.54	-104.9	-0.8	104.9					
100.0	100.0	99.0	99.0	0.1	0.1	-179.54	-104.9	-0.8	104.9	104.7	0.22	469.172		
200.0	200.0	199.0	199.0	0.3	0.3	-179.54	-104.9	-0.8	104.9	104.3	0.67	156.131		
300.0	300.0	299.0	299.0	0.6	0.6	-179.54	-104.9	-0.8	104.9	103.8	1.12	93.553		
400.0	400.0	399.0	399.0	0.8	0.8	-179.54	-104.9	-0.8	104.9	103.4	1.57	66.785		
500.0	500.0	499.0	499.0	1.0	1.0	-179.54	-104.9	-0.8	104.9	102.9	2.02	51.928		
600.0	600.0	599.0	599.0	1.2	1.2	-179.54	-104.9	-0.8	104.9	102.5	2.47	42.478 CC, ES		
700.0	700.0	699.0	699.0	1.5	1.5	176.79	-104.9	-0.8	105.8	102.9	2.92	36.231		
800.0	800.0	799.0	799.0	1.7	1.7	176.86	-104.9	-0.8	108.4	105.0	3.37	32.170		
900.0	899.9	898.9	898.9	1.9	1.9	176.98	-104.9	-0.8	112.8	108.9	3.82	29.525		
1,000.0	999.7	998.7	998.7	2.1	2.1	177.13	-104.9	-0.8	118.9	114.6	4.27	27.850		
1,100.0	1,099.4	1,096.2	1,096.2	2.4	2.3	177.26	-105.7	-0.7	127.5	122.8	4.69	27.213 SF		
1,200.0	1,198.9	1,193.3	1,193.2	2.6	2.5	177.31	-108.2	-0.5	139.6	134.5	5.09	27.450		
1,300.0	1,298.3	1,289.6	1,289.5	2.9	2.7	177.30	-112.2	0.0	155.0	149.5	5.49	28.241		
1,400.0	1,397.4	1,385.1	1,384.8	3.2	2.9	177.25	-117.8	0.6	173.8	167.9	5.90	29.468		
1,500.0	1,496.3	1,479.6	1,479.0	3.5	3.0	177.17	-124.9	1.4	196.0	189.6	6.31	31.043		
1,600.0	1,594.9	1,573.0	1,572.0	3.8	3.3	177.08	-133.4	2.3	221.4	214.6	6.73	32.899		
1,646.8	1,641.0	1,616.2	1,615.0	3.9	3.4	177.03	-137.8	2.8	234.3	227.4	6.92	33.849		
1,700.0	1,693.3	1,665.1	1,663.6	4.1	3.5	176.98	-143.3	3.4	249.7	242.6	7.15	34.921		
1,800.0	1,791.6	1,757.1	1,754.9	4.5	3.7	176.87	-154.6	4.6	279.8	272.2	7.59	36.885		
1,900.0	1,890.0	1,852.4	1,849.4	4.8	4.0	176.77	-166.7	5.9	310.3	302.3	8.02	38.676		
2,000.0	1,988.3	1,947.6	1,943.8	5.2	4.2	176.68	-178.9	7.3	340.9	332.4	8.47	40.267		
2,100.0	2,086.6	2,042.8	2,038.2	5.6	4.5	176.61	-191.0	8.6	371.4	362.5	8.91	41.664		
2,200.0	2,185.0	2,138.0	2,132.7	6.0	4.8	176.55	-203.2	9.9	402.0	392.6	9.36	42.932		
2,300.0	2,283.3	2,233.2	2,227.1	6.3	5.0	176.50	-215.4	11.3	432.5	422.7	9.82	44.063		
2,400.0	2,381.7	2,328.5	2,321.5	6.7	5.3	176.46	-227.5	12.6	463.0	452.8	10.27	45.083		
2,500.0	2,480.0	2,423.7	2,416.0	7.1	5.6	176.42	-239.7	13.9	493.6	482.9	10.73	46.006		
2,600.0	2,578.3	2,518.9	2,510.4	7.5	5.9	176.39	-251.9	15.3	524.1	512.9	11.19	46.845		
2,700.0	2,676.7	2,614.1	2,604.8	7.9	6.2	176.36	-264.0	16.6	554.7	543.0	11.65	47.610		
2,800.0	2,775.0	2,709.3	2,699.3	8.3	6.5	176.33	-276.2	17.9	585.2	573.1	12.11	48.311		
2,900.0	2,873.3	2,804.6	2,793.7	8.7	6.8	176.30	-288.3	19.3	615.8	603.2	12.58	48.953		
3,000.0	2,971.7	2,899.8	2,888.1	9.1	7.1	176.28	-300.5	20.6	646.3	633.3	13.04	49.546		
3,100.0	3,070.0	2,995.0	2,982.5	9.4	7.4	176.26	-312.7	21.9	676.9	663.3	13.51	50.092		
3,200.0	3,168.3	3,090.2	3,077.0	9.8	7.7	176.24	-324.8	23.3	707.4	693.4	13.98	50.598		
3,300.0	3,266.7	3,185.4	3,171.4	10.2	8.0	176.23	-337.0	24.6	737.9	723.5	14.45	51.068		
3,400.0	3,365.0	3,280.7	3,265.8	10.6	8.3	176.21	-349.2	25.9	768.5	753.6	14.92	51.506		
3,500.0	3,463.3	3,375.9	3,360.3	11.0	8.6	176.20	-361.3	27.2	799.0	783.6	15.39	51.913		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	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	-179.60	-119.9	-0.8	119.9					
100.0	100.0	99.0	99.0	0.1	0.1	-179.60	-119.9	-0.8	119.9	119.6	0.22	535.942		
200.0	200.0	199.0	199.0	0.3	0.3	-179.60	-119.9	-0.8	119.9	119.2	0.67	178.350		
300.0	300.0	299.0	299.0	0.6	0.6	-179.60	-119.9	-0.8	119.9	118.7	1.12	106.867		
400.0	400.0	399.0	399.0	0.8	0.8	-179.60	-119.9	-0.8	119.9	118.3	1.57	76.290		
500.0	500.0	499.0	499.0	1.0	1.0	-179.60	-119.9	-0.8	119.9	117.8	2.02	59.318		
600.0	600.0	599.0	599.0	1.2	1.2	-179.60	-119.9	-0.8	119.9	117.4	2.47	48.523 CC, ES		
700.0	700.0	699.0	699.0	1.5	1.5	176.73	-119.9	-0.8	120.7	117.8	2.92	41.345		
800.0	800.0	799.0	799.0	1.7	1.7	176.80	-119.9	-0.8	123.3	120.0	3.37	36.601		
900.0	899.9	896.7	896.7	1.9	1.9	176.87	-120.7	-0.8	128.5	124.7	3.79	33.924		
1,000.0	999.7	994.1	994.0	2.1	2.1	176.91	-123.1	-0.6	137.1	133.0	4.19	32.730		
1,100.0	1,099.4	1,090.9	1,090.8	2.4	2.2	176.92	-127.2	-0.3	149.2	144.6	4.60	32.437 SF		
1,200.0	1,198.9	1,187.1	1,186.8	2.6	2.4	176.91	-132.9	0.2	164.6	159.6	5.01	32.830		
1,300.0	1,298.3	1,282.5	1,281.9	2.9	2.6	176.89	-140.1	0.7	183.4	177.9	5.43	33.757		
1,400.0	1,397.4	1,376.8	1,375.8	3.2	2.8	176.85	-148.8	1.4	205.5	199.6	5.85	35.103		
1,500.0	1,496.3	1,470.0	1,468.5	3.5	3.1	176.80	-158.9	2.2	230.8	224.6	6.28	36.779		
1,600.0	1,594.9	1,561.9	1,559.7	3.8	3.3	176.75	-170.3	3.1	259.4	252.7	6.70	38.720		
1,646.8	1,641.0	1,604.4	1,601.8	3.9	3.4	176.73	-176.1	3.5	273.9	267.0	6.90	39.704		
1,700.0	1,693.3	1,652.9	1,649.8	4.1	3.6	176.71	-183.0	4.0	291.0	283.8	7.13	40.792		
1,800.0	1,791.6	1,747.5	1,743.4	4.5	3.8	176.67	-196.9	5.1	323.3	315.7	7.58	42.678		
1,900.0	1,890.0	1,842.2	1,837.0	4.8	4.1	176.64	-210.7	6.2	355.6	347.6	8.02	44.345		
2,000.0	1,988.3	1,936.8	1,930.6	5.2	4.4	176.61	-224.6	7.2	387.9	379.5	8.47	45.794		
2,100.0	2,086.6	2,031.4	2,024.2	5.6	4.7	176.59	-238.4	8.3	420.3	411.3	8.92	47.092		
2,200.0	2,185.0	2,126.1	2,117.8	6.0	5.0	176.57	-252.2	9.4	452.6	443.2	9.38	48.248		
2,300.0	2,283.3	2,220.7	2,211.4	6.3	5.4	176.55	-266.1	10.5	484.9	475.1	9.84	49.283		
2,400.0	2,381.7	2,315.3	2,305.0	6.7	5.7	176.54	-279.9	11.5	517.2	506.9	10.30	50.215		
2,500.0	2,480.0	2,410.0	2,398.6	7.1	6.0	176.53	-293.8	12.6	549.6	538.8	10.76	51.057		
2,600.0	2,578.3	2,504.6	2,492.2	7.5	6.3	176.52	-307.6	13.7	581.9	570.6	11.23	51.821		
2,700.0	2,676.7	2,599.2	2,585.8	7.9	6.6	176.51	-321.5	14.7	614.2	602.5	11.70	52.518		
2,800.0	2,775.0	2,693.9	2,679.4	8.3	7.0	176.50	-335.3	15.8	646.5	634.4	12.16	53.154		
2,900.0	2,873.3	2,788.5	2,773.1	8.7	7.3	176.49	-349.2	16.9	678.8	666.2	12.63	53.739		
3,000.0	2,971.7	2,883.1	2,866.7	9.1	7.6	176.48	-363.0	17.9	711.2	698.1	13.10	54.276		
3,100.0	3,070.0	2,977.8	2,960.3	9.4	8.0	176.48	-376.8	19.0	743.5	729.9	13.57	54.773		
3,200.0	3,168.3	3,072.4	3,053.9	9.8	8.3	176.47	-390.7	20.1	775.8	761.8	14.05	55.232		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Hester Farms Pad Sec.31-7N-66W - Hester Farms L-36HN - Wellbore #1 - Plan #1 (5-06-15)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
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
0.0	0.0	0.0	0.0	0.0	0.0	-179.53	-134.8	-1.1	134.8				
100.0	100.0	99.0	99.0	0.1	0.1	-179.53	-134.8	-1.1	134.8	134.6	0.22	602.757	
200.0	200.0	199.0	199.0	0.3	0.3	-179.53	-134.8	-1.1	134.8	134.1	0.67	200.585	
300.0	300.0	299.0	299.0	0.6	0.6	-179.53	-134.8	-1.1	134.8	133.7	1.12	120.190	
400.0	400.0	399.0	399.0	0.8	0.8	-179.53	-134.8	-1.1	134.8	133.2	1.57	85.801	
500.0	500.0	499.0	499.0	1.0	1.0	-179.53	-134.8	-1.1	134.8	132.8	2.02	66.713 CC, ES	
600.0	600.0	596.7	596.7	1.2	1.2	-179.55	-135.6	-1.1	135.6	133.2	2.44	55.610	
700.0	700.0	694.3	694.3	1.5	1.4	176.70	-138.1	-0.9	139.0	136.2	2.85	48.860	
800.0	800.0	791.7	791.6	1.7	1.6	176.65	-142.2	-0.7	145.9	142.6	3.26	44.696	
900.0	899.9	888.6	888.3	1.9	1.8	176.59	-147.9	-0.3	156.1	152.5	3.69	42.319	
1,000.0	999.7	984.9	984.4	2.1	2.0	176.53	-155.3	0.1	169.8	165.7	4.12	41.213	
1,100.0	1,099.4	1,080.5	1,079.5	2.4	2.2	176.48	-164.1	0.7	186.8	182.3	4.55	41.032 SF	
1,200.0	1,198.9	1,175.2	1,173.6	2.6	2.5	176.44	-174.5	1.3	207.2	202.2	4.99	41.538	
1,300.0	1,298.3	1,268.7	1,266.4	2.9	2.7	176.40	-186.2	2.0	230.9	225.5	5.42	42.566	
1,400.0	1,397.4	1,361.1	1,357.9	3.2	3.0	176.37	-199.3	2.8	257.8	251.9	5.86	43.996	
1,500.0	1,496.3	1,452.1	1,447.8	3.5	3.3	176.34	-213.6	3.7	287.9	281.6	6.29	45.740	
1,600.0	1,594.9	1,542.3	1,536.6	3.8	3.6	176.31	-229.2	4.7	321.2	314.5	6.73	47.706	
1,646.8	1,641.0	1,586.1	1,579.7	3.9	3.8	176.30	-237.0	5.1	337.6	330.6	6.94	48.658	
1,700.0	1,693.3	1,635.9	1,628.6	4.1	4.0	176.30	-245.9	5.7	356.4	349.2	7.17	49.679	
1,800.0	1,791.6	1,729.4	1,720.6	4.5	4.3	176.31	-262.6	6.7	391.8	384.2	7.63	51.348	
1,900.0	1,890.0	1,822.9	1,812.7	4.8	4.7	176.31	-279.3	7.7	427.2	419.1	8.09	52.831	
2,000.0	1,988.3	1,916.4	1,904.7	5.2	5.0	176.32	-296.0	8.7	462.6	454.1	8.55	54.131	
2,100.0	2,086.6	2,010.0	1,996.7	5.6	5.4	176.32	-312.7	9.8	498.1	489.0	9.01	55.279	
2,200.0	2,185.0	2,103.5	2,088.7	6.0	5.8	176.32	-329.4	10.8	533.5	524.0	9.48	56.301	
2,300.0	2,283.3	2,197.0	2,180.7	6.3	6.1	176.33	-346.1	11.8	568.9	558.9	9.94	57.213	
2,400.0	2,381.7	2,290.5	2,272.7	6.7	6.5	176.33	-362.8	12.8	604.3	593.9	10.41	58.034	
2,500.0	2,480.0	2,384.1	2,364.7	7.1	6.9	176.33	-379.5	13.8	639.7	628.8	10.88	58.774	
2,600.0	2,578.3	2,477.6	2,456.7	7.5	7.3	176.33	-396.2	14.9	675.1	663.7	11.36	59.445	
2,700.0	2,676.7	2,571.1	2,548.7	7.9	7.6	176.34	-413.0	15.9	710.5	698.7	11.83	60.057	
2,800.0	2,775.0	2,664.6	2,640.8	8.3	8.0	176.34	-429.7	16.9	745.9	733.6	12.31	60.615	
2,900.0	2,873.3	2,758.1	2,732.8	8.7	8.4	176.34	-446.4	17.9	781.3	768.5	12.78	61.127	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 16- MRJV PAD SEC.36-T7N-R67W - MRJV 2 (Exist) - Wellbore #1 MRJV 2 - Wellbore #1 MRJV 2												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
11,200.0	7,191.1	7,457.2	7,177.0	116.1	32.2	-87.39	943.0	-4,815.5	730.6	597.0	133.61	5.468	
11,300.0	7,189.8	7,458.2	7,178.0	118.9	32.2	-87.76	943.0	-4,815.5	633.4	496.9	136.46	4.641	
11,400.0	7,188.4	7,459.3	7,179.0	121.7	32.2	-88.13	943.0	-4,815.6	537.1	397.8	139.31	3.856	
11,500.0	7,187.0	7,460.3	7,180.1	124.4	32.3	-88.49	943.0	-4,815.6	442.6	300.4	142.16	3.113	
11,600.0	7,185.6	7,461.3	7,181.1	127.2	32.3	-88.86	943.0	-4,815.6	351.1	206.1	145.00	2.421	
11,700.0	7,184.2	7,462.3	7,182.1	129.9	32.3	-89.22	943.0	-4,815.6	265.8	117.9	147.84	1.798	
11,800.0	7,182.8	7,463.3	7,183.1	132.7	32.3	-89.59	943.0	-4,815.7	194.9	44.2	150.68	1.294 Level 3	
11,900.0	7,181.4	7,464.3	7,184.1	135.5	32.3	-89.95	943.0	-4,815.7	159.2	5.7	153.51	1.037 Level 2	
11,913.2	7,181.2	7,464.4	7,184.2	135.8	32.3	-90.00	943.0	-4,815.7	158.7	4.8	153.88	1.031 Level 2, CC, ES, SF	
12,000.0	7,180.0	7,465.3	7,185.1	138.2	32.3	-90.31	943.0	-4,815.7	180.9	24.6	156.33	1.157 Level 2	
12,073.5	7,179.0	7,466.0	7,185.8	140.3	32.3	-90.58	943.0	-4,815.7	225.5	67.1	158.41	1.424 Level 3	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4939.0ft (RKB - 25')

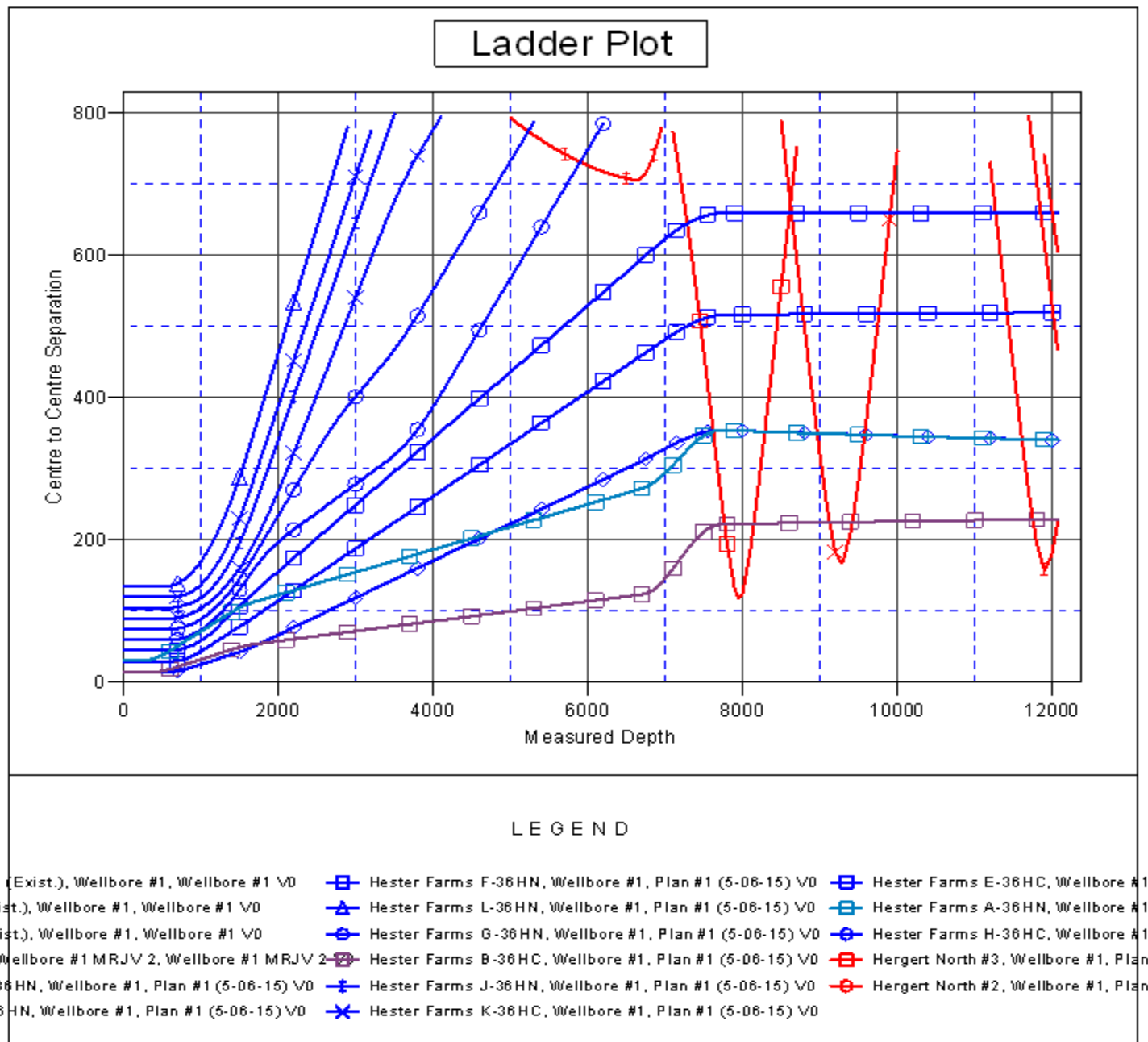
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Hester Farms C-36HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.43°



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms C-36HN
Project:	SEC.31-T7N-R66W	TVD Reference:	WELL @ 4939.0ft (RKB - 25')
Reference Site:	Hester Farms Pad Sec.31-7N-66W	MD Reference:	WELL @ 4939.0ft (RKB - 25')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Hester Farms C-36HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (5-06-15)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4939.0ft (RKB - 25')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Hester Farms C-36HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.43°

