

Bayswater Exploration & Production, LLC

Well Name: Hester Farms E-36HC

Surface Location: Hester Farms Pad Sec.31-7N-66W

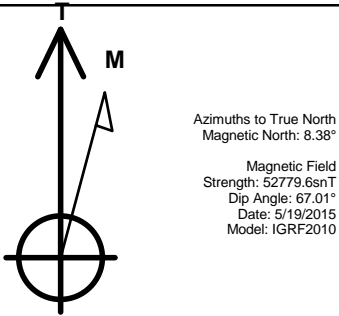
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4914.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1437879.41	3185849.24	40.533456	-104.831380	
RKB - 25' WELL @ 4939.0ft (RKB - 25')						

WELLBORE TARGET DETAILS

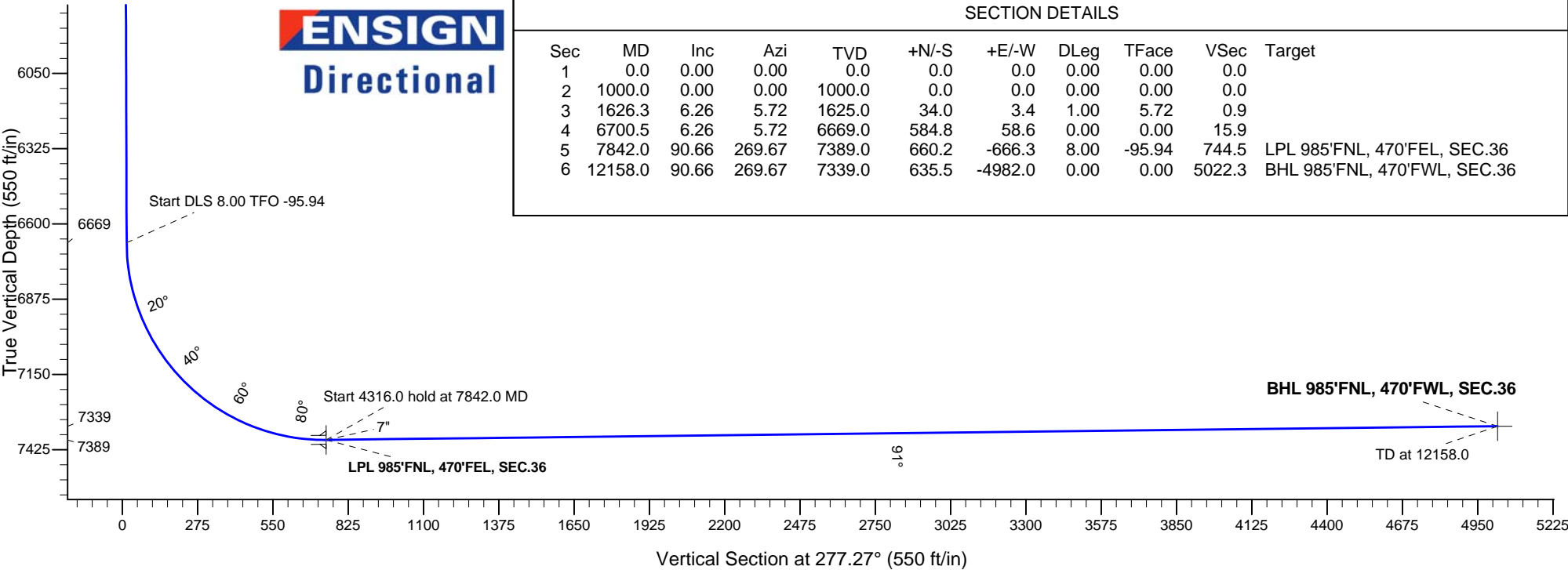
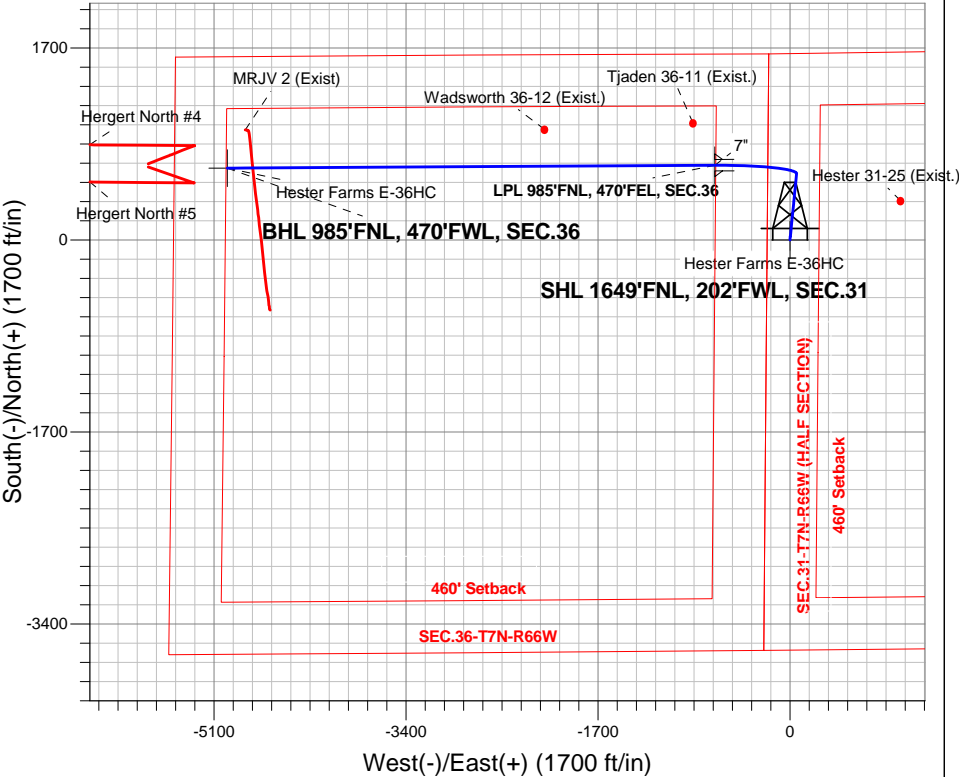
Name	TVD	+N/-S	+E/-W	Shape
SHL 1649'FNL, 202'FWL, SEC.31	1.0	0.0	0.0	Point
BHL 985'FNL, 470'FWL, SEC.36	7339.0	635.5	-4982.0	Point
LPL 985'FNL, 470'FEL, SEC.36	7389.0	660.2	-666.3	Point



Hester Farms Pad Sec.31-7N-66W
Hester Farms E-36HC
Plan #1 (5-06-15)
11:57, May 19 2015

ANNOTATIONS

TVD	MD	Annotation
1000.0	1000.0	KOP - Start Build 1.00
1625.0	1626.3	Start 5074.3 hold at 1626.3 MD
6669.0	6700.5	Start DLS 8.00 TFO -95.94
7389.0	7842.0	Start 4316.0 hold at 7842.0 MD
7339.0	12158.0	TD at 12158.0



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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1626.3	6.26	5.72	1625.0	34.0	3.4	1.00	5.72	0.9	
4	6700.5	6.26	5.72	6669.0	584.8	58.6	0.00	0.00	15.9	
5	7842.0	90.66	269.67	7389.0	660.2	-666.3	8.00	-95.94	744.5	LPL 985'FNL, 470'FEL, SEC.36
6	12158.0	90.66	269.67	7339.0	635.5	-4982.0	0.00	0.00	5022.3	BHL 985'FNL, 470'FWL, SEC.36



Bayswater Exploration & Production, LLC

SEC.31-T7N-R66W

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

Hester Farms E-36HC

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 E-36HC
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 E-36HC	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 E-36HC					
Well Position	+N/-S	-60.1 ft	Northing:	1,437,879.41 ft	Latitude:	40.533456
	+E/-W	-0.6 ft	Easting:	3,185,849.24 ft	Longitude:	-104.831380
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	277.27

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	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,626.3	6.26	5.72	1,625.0	34.0	3.4	1.00	1.00	0.00	5.72	
6,700.5	6.26	5.72	6,669.0	584.8	58.6	0.00	0.00	0.00	0.00	
7,842.0	90.66	269.67	7,389.0	660.2	-666.3	8.00	7.39	-8.41	-95.94	LPL 985'FNL, 470°F
12,158.0	90.66	269.67	7,339.0	635.5	-4,982.0	0.00	0.00	0.00	0.00	BHL 985'FNL, 470°F

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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 E-36HC	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
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 1.00									
1,100.0	1.00	5.72	1,100.0	0.9	0.1	0.0	1.00	1.00	0.00
1,200.0	2.00	5.72	1,200.0	3.5	0.3	0.1	1.00	1.00	0.00
1,300.0	3.00	5.72	1,299.9	7.8	0.8	0.2	1.00	1.00	0.00
1,400.0	4.00	5.72	1,399.7	13.9	1.4	0.4	1.00	1.00	0.00
1,500.0	5.00	5.72	1,499.4	21.7	2.2	0.6	1.00	1.00	0.00
1,600.0	6.00	5.72	1,598.9	31.2	3.1	0.8	1.00	1.00	0.00
1,626.3	6.26	5.72	1,625.0	34.0	3.4	0.9	1.00	1.00	0.00
Start 5074.3 hold at 1626.3 MD									
1,700.0	6.26	5.72	1,698.3	42.0	4.2	1.1	0.00	0.00	0.00
1,800.0	6.26	5.72	1,797.7	52.9	5.3	1.4	0.00	0.00	0.00
1,900.0	6.26	5.72	1,897.1	63.7	6.4	1.7	0.00	0.00	0.00
2,000.0	6.26	5.72	1,996.5	74.6	7.5	2.0	0.00	0.00	0.00
2,100.0	6.26	5.72	2,095.9	85.4	8.6	2.3	0.00	0.00	0.00
2,200.0	6.26	5.72	2,195.3	96.3	9.6	2.6	0.00	0.00	0.00
2,300.0	6.26	5.72	2,294.7	107.2	10.7	2.9	0.00	0.00	0.00
2,400.0	6.26	5.72	2,394.1	118.0	11.8	3.2	0.00	0.00	0.00
2,500.0	6.26	5.72	2,493.5	128.9	12.9	3.5	0.00	0.00	0.00
2,600.0	6.26	5.72	2,592.9	139.7	14.0	3.8	0.00	0.00	0.00
2,700.0	6.26	5.72	2,692.3	150.6	15.1	4.1	0.00	0.00	0.00
2,800.0	6.26	5.72	2,791.7	161.4	16.2	4.4	0.00	0.00	0.00
2,900.0	6.26	5.72	2,891.2	172.3	17.3	4.7	0.00	0.00	0.00
3,000.0	6.26	5.72	2,990.6	183.1	18.3	5.0	0.00	0.00	0.00
3,100.0	6.26	5.72	3,090.0	194.0	19.4	5.3	0.00	0.00	0.00
3,200.0	6.26	5.72	3,189.4	204.8	20.5	5.6	0.00	0.00	0.00
3,300.0	6.26	5.72	3,288.8	215.7	21.6	5.9	0.00	0.00	0.00
3,400.0	6.26	5.72	3,388.2	226.6	22.7	6.2	0.00	0.00	0.00
3,500.0	6.26	5.72	3,487.6	237.4	23.8	6.5	0.00	0.00	0.00
3,600.0	6.26	5.72	3,587.0	248.3	24.9	6.8	0.00	0.00	0.00
3,700.0	6.26	5.72	3,686.4	259.1	25.9	7.0	0.00	0.00	0.00
3,800.0	6.26	5.72	3,785.8	270.0	27.0	7.3	0.00	0.00	0.00
3,900.0	6.26	5.72	3,885.2	280.8	28.1	7.6	0.00	0.00	0.00
4,000.0	6.26	5.72	3,984.6	291.7	29.2	7.9	0.00	0.00	0.00
4,100.0	6.26	5.72	4,084.0	302.5	30.3	8.2	0.00	0.00	0.00
4,200.0	6.26	5.72	4,183.4	313.4	31.4	8.5	0.00	0.00	0.00
4,300.0	6.26	5.72	4,282.8	324.2	32.5	8.8	0.00	0.00	0.00
4,400.0	6.26	5.72	4,382.2	335.1	33.6	9.1	0.00	0.00	0.00
4,500.0	6.26	5.72	4,481.6	345.9	34.6	9.4	0.00	0.00	0.00
4,600.0	6.26	5.72	4,581.0	356.8	35.7	9.7	0.00	0.00	0.00
4,700.0	6.26	5.72	4,680.4	367.7	36.8	10.0	0.00	0.00	0.00
4,800.0	6.26	5.72	4,779.8	378.5	37.9	10.3	0.00	0.00	0.00
4,900.0	6.26	5.72	4,879.2	389.4	39.0	10.6	0.00	0.00	0.00
5,000.0	6.26	5.72	4,978.6	400.2	40.1	10.9	0.00	0.00	0.00

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Site:	Hester Farms Pad Sec.31-7N-66W	North Reference:	True
Well:	Hester Farms E-36HC	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	6.26	5.72	5,078.0	411.1	41.2	11.2	0.00	0.00	0.00
5,200.0	6.26	5.72	5,177.4	421.9	42.3	11.5	0.00	0.00	0.00
5,300.0	6.26	5.72	5,276.8	432.8	43.3	11.8	0.00	0.00	0.00
5,400.0	6.26	5.72	5,376.2	443.6	44.4	12.1	0.00	0.00	0.00
5,500.0	6.26	5.72	5,475.6	454.5	45.5	12.4	0.00	0.00	0.00
5,600.0	6.26	5.72	5,575.0	465.3	46.6	12.7	0.00	0.00	0.00
5,700.0	6.26	5.72	5,674.4	476.2	47.7	13.0	0.00	0.00	0.00
5,800.0	6.26	5.72	5,773.8	487.1	48.8	13.3	0.00	0.00	0.00
5,900.0	6.26	5.72	5,873.2	497.9	49.9	13.5	0.00	0.00	0.00
6,000.0	6.26	5.72	5,972.7	508.8	50.9	13.8	0.00	0.00	0.00
6,100.0	6.26	5.72	6,072.1	519.6	52.0	14.1	0.00	0.00	0.00
6,200.0	6.26	5.72	6,171.5	530.5	53.1	14.4	0.00	0.00	0.00
6,300.0	6.26	5.72	6,270.9	541.3	54.2	14.7	0.00	0.00	0.00
6,400.0	6.26	5.72	6,370.3	552.2	55.3	15.0	0.00	0.00	0.00
6,500.0	6.26	5.72	6,469.7	563.0	56.4	15.3	0.00	0.00	0.00
6,600.0	6.26	5.72	6,569.1	573.9	57.5	15.6	0.00	0.00	0.00
6,700.0	6.26	5.72	6,668.5	584.7	58.6	15.9	0.00	0.00	0.00
6,700.5	6.26	5.72	6,669.0	584.8	58.6	15.9	0.00	0.00	0.00
Start DLS 8.00 TFO -95.94									
6,800.0	9.59	309.98	6,767.6	595.5	52.7	23.0	8.00	3.35	-56.03
6,900.0	16.50	291.37	6,865.0	606.1	33.1	43.9	8.00	6.91	-18.61
7,000.0	24.08	283.88	6,958.8	616.2	0.0	77.9	8.00	7.58	-7.49
7,100.0	31.86	279.86	7,047.0	625.6	-45.9	124.7	8.00	7.78	-4.02
7,200.0	39.72	277.29	7,128.1	634.2	-103.6	183.1	8.00	7.86	-2.57
7,300.0	47.62	275.46	7,200.4	641.8	-172.2	252.0	8.00	7.90	-1.83
7,400.0	55.54	274.04	7,262.5	648.2	-250.2	330.2	8.00	7.92	-1.42
7,500.0	63.48	272.87	7,313.2	653.4	-336.2	416.2	8.00	7.94	-1.17
7,600.0	71.42	271.85	7,351.5	657.1	-428.4	508.1	8.00	7.94	-1.02
7,700.0	79.37	270.92	7,376.7	659.4	-525.0	604.3	8.00	7.95	-0.93
7,800.0	87.32	270.04	7,388.3	660.3	-624.3	702.8	8.00	7.95	-0.88
7,842.0	90.66	269.67	7,389.0	660.2	-666.3	744.5	8.00	7.95	-0.87
Start 4316.0 hold at 7842.0 MD - 7"									
7,900.0	90.66	269.67	7,388.3	659.8	-724.3	801.9	0.00	0.00	0.00
8,000.0	90.66	269.67	7,387.2	659.3	-824.3	901.1	0.00	0.00	0.00
8,100.0	90.66	269.67	7,386.0	658.7	-924.3	1,000.2	0.00	0.00	0.00
8,200.0	90.66	269.67	7,384.9	658.1	-1,024.2	1,099.3	0.00	0.00	0.00
8,300.0	90.66	269.67	7,383.7	657.6	-1,124.2	1,198.4	0.00	0.00	0.00
8,400.0	90.66	269.67	7,382.5	657.0	-1,224.2	1,297.5	0.00	0.00	0.00
8,500.0	90.66	269.67	7,381.4	656.4	-1,324.2	1,396.6	0.00	0.00	0.00
8,600.0	90.66	269.67	7,380.2	655.8	-1,424.2	1,495.8	0.00	0.00	0.00
8,700.0	90.66	269.67	7,379.1	655.3	-1,524.2	1,594.9	0.00	0.00	0.00
8,800.0	90.66	269.67	7,377.9	654.7	-1,624.2	1,694.0	0.00	0.00	0.00
8,900.0	90.66	269.67	7,376.7	654.1	-1,724.2	1,793.1	0.00	0.00	0.00
9,000.0	90.66	269.67	7,375.6	653.6	-1,824.2	1,892.2	0.00	0.00	0.00
9,100.0	90.66	269.67	7,374.4	653.0	-1,924.2	1,991.3	0.00	0.00	0.00
9,200.0	90.66	269.67	7,373.3	652.4	-2,024.2	2,090.4	0.00	0.00	0.00
9,300.0	90.66	269.67	7,372.1	651.8	-2,124.2	2,189.6	0.00	0.00	0.00
9,400.0	90.66	269.67	7,371.0	651.3	-2,224.1	2,288.7	0.00	0.00	0.00
9,500.0	90.66	269.67	7,369.8	650.7	-2,324.1	2,387.8	0.00	0.00	0.00
9,600.0	90.66	269.67	7,368.6	650.1	-2,424.1	2,486.9	0.00	0.00	0.00
9,700.0	90.66	269.67	7,367.5	649.6	-2,524.1	2,586.0	0.00	0.00	0.00
9,800.0	90.66	269.67	7,366.3	649.0	-2,624.1	2,685.1	0.00	0.00	0.00
9,900.0	90.66	269.67	7,365.2	648.4	-2,724.1	2,784.3	0.00	0.00	0.00
10,000.0	90.66	269.67	7,364.0	647.8	-2,824.1	2,883.4	0.00	0.00	0.00

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Well:	Hester Farms E-36HC	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	90.66	269.67	7,362.8	647.3	-2,924.1	2,982.5	0.00	0.00	0.00	
10,200.0	90.66	269.67	7,361.7	646.7	-3,024.1	3,081.6	0.00	0.00	0.00	
10,300.0	90.66	269.67	7,360.5	646.1	-3,124.1	3,180.7	0.00	0.00	0.00	
10,400.0	90.66	269.67	7,359.4	645.6	-3,224.1	3,279.8	0.00	0.00	0.00	
10,500.0	90.66	269.67	7,358.2	645.0	-3,324.1	3,379.0	0.00	0.00	0.00	
10,600.0	90.66	269.67	7,357.0	644.4	-3,424.0	3,478.1	0.00	0.00	0.00	
10,700.0	90.66	269.67	7,355.9	643.8	-3,524.0	3,577.2	0.00	0.00	0.00	
10,800.0	90.66	269.67	7,354.7	643.3	-3,624.0	3,676.3	0.00	0.00	0.00	
10,900.0	90.66	269.67	7,353.6	642.7	-3,724.0	3,775.4	0.00	0.00	0.00	
11,000.0	90.66	269.67	7,352.4	642.1	-3,824.0	3,874.5	0.00	0.00	0.00	
11,100.0	90.66	269.67	7,351.3	641.6	-3,924.0	3,973.6	0.00	0.00	0.00	
11,200.0	90.66	269.67	7,350.1	641.0	-4,024.0	4,072.8	0.00	0.00	0.00	
11,300.0	90.66	269.67	7,348.9	640.4	-4,124.0	4,171.9	0.00	0.00	0.00	
11,400.0	90.66	269.67	7,347.8	639.9	-4,224.0	4,271.0	0.00	0.00	0.00	
11,500.0	90.66	269.67	7,346.6	639.3	-4,324.0	4,370.1	0.00	0.00	0.00	
11,600.0	90.66	269.67	7,345.5	638.7	-4,424.0	4,469.2	0.00	0.00	0.00	
11,700.0	90.66	269.67	7,344.3	638.1	-4,524.0	4,568.3	0.00	0.00	0.00	
11,800.0	90.66	269.67	7,343.1	637.6	-4,623.9	4,667.5	0.00	0.00	0.00	
11,900.0	90.66	269.67	7,342.0	637.0	-4,723.9	4,766.6	0.00	0.00	0.00	
12,000.0	90.66	269.67	7,340.8	636.4	-4,823.9	4,865.7	0.00	0.00	0.00	
12,100.0	90.66	269.67	7,339.7	635.9	-4,923.9	4,964.8	0.00	0.00	0.00	
12,158.0	90.66	269.67	7,339.0	635.5	-4,982.0	5,022.3	0.00	0.00	0.00	
TD at 12158.0										

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										
SHL 1649'FNL, 202'F ¹	0.00	0.00	1.0	0.0	0.0	1,437,879.42	3,185,849.24	40.533456	-104.831380	
- plan hits target center										
- Point										
LPL 985'FNL, 470'FEI	0.00	0.00	7,389.0	660.2	-666.3	1,438,534.51	3,185,178.03	40.535268	-104.833777	
- plan hits target center										
- Point										
BHL 985'FNL, 470'FV	0.00	0.00	7,339.0	635.5	-4,982.0	1,438,477.33	3,180,862.81	40.535199	-104.849303	
- plan hits target center										
- Point										

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
7,842.0	7,389.0	7"	7	7-1/2		

Database:	Landmark	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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)	
1,000.0	1,000.0	0.0	0.0	KOP - Start Build 1.00
1,626.3	1,625.0	34.0	3.4	Start 5074.3 hold at 1626.3 MD
6,700.5	6,669.0	584.8	58.6	Start DLS 8.00 TFO -95.94
7,842.0	7,389.0	660.2	-666.3	Start 4316.0 hold at 7842.0 MD
12,158.0	7,339.0	635.5	-4,982.0	TD at 12158.0



Bayswater Exploration & Production, LLC

SEC.31-T7N-R66W

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

Hester Farms E-36HC

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 E-36HC
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 E-36HC	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	12,158.0	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
Offset Well - Wellbore - Design						
Existing Wells Sec.31-T7N-R66W & SEC.36						
Hester 31-25 (Exist.) - Wellbore #1 - Wellbore #1						Out of range
Tjaden 36-11 (Exist.) - Wellbore #1 - Wellbore #1	8,032.5	7,377.8	377.1	200.9	2.141	CC, ES, SF
Wadsworth 36-12 (Exist.) - Wellbore #1 - Wellbore #1	9,347.6	7,374.6	326.4	116.9	1.558	CC, ES, SF
Hergert North Pad Sec.35-T7N-R67W (Grid)						
Hergert North #4 - Wellbore #1 - Plan #1 (COGCC)	12,158.0	6,868.1	742.4	669.9	10.241	CC, ES, SF
Hergert North #5 - Wellbore #1 - Plan #1 (COGCC)	12,158.0	6,868.0	728.1	671.9	12.953	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	60.1	59.6	114.457	CC
Hester Farms A-36HN - Wellbore #1 - Plan #1 (5-06-15)	200.0	201.0	60.1	59.4	88.853	ES
Hester Farms A-36HN - Wellbore #1 - Plan #1 (5-06-15)	7,300.0	7,283.0	797.0	760.7	21.945	SF
Hester Farms B-36HC - Wellbore #1 - Plan #1 (5-06-15)	366.3	367.3	44.8	43.4	31.464	CC
Hester Farms B-36HC - Wellbore #1 - Plan #1 (5-06-15)	400.0	401.0	44.8	43.2	28.442	ES
Hester Farms B-36HC - Wellbore #1 - Plan #1 (5-06-15)	12,158.0	12,244.3	660.2	381.0	2.365	SF
Hester Farms C-36HN - Wellbore #1 - Plan #1 (5-06-15)	600.0	600.0	29.9	27.4	12.084	CC, ES
Hester Farms C-36HN - Wellbore #1 - Plan #1 (5-06-15)	12,158.0	12,073.5	520.3	252.4	1.942	SF
Hester Farms D-36HN - Wellbore #1 - Plan #1 (5-06-15)	800.0	800.0	14.9	11.6	4.429	CC
Hester Farms D-36HN - Wellbore #1 - Plan #1 (5-06-15)	12,158.0	12,164.6	181.3	-76.3	0.704	Level 1, ES, SF
Hester Farms F-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,000.0	1,000.0	14.9	10.7	3.497	CC, ES
Hester Farms F-36HN - Wellbore #1 - Plan #1 (5-06-15)	12,158.0	11,980.5	228.4	22.7	1.110	Level 2, SF
Hester Farms G-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,000.0	1,000.0	29.9	25.6	6.997	CC, ES
Hester Farms G-36HN - Wellbore #1 - Plan #1 (5-06-15)	12,158.0	12,021.6	500.7	225.6	1.820	SF
Hester Farms H-36HC - Wellbore #1 - Plan #1 (5-06-15)	1,000.0	1,000.0	45.2	40.9	10.580	CC, ES
Hester Farms H-36HC - Wellbore #1 - Plan #1 (5-06-15)	12,158.0	12,022.5	663.6	386.6	2.396	SF
Hester Farms I-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,000.0	1,000.0	60.1	55.8	14.077	CC, ES
Hester Farms I-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,300.0	1,299.9	67.9	62.3	12.099	SF
Hester Farms J-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,000.0	999.0	75.1	70.8	17.584	CC, ES
Hester Farms J-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,200.0	1,196.2	81.9	76.8	16.104	SF
Hester Farms K-36HC - Wellbore #1 - Plan #1 (5-06-15)	800.0	799.0	90.0	86.6	26.708	CC, ES
Hester Farms K-36HC - Wellbore #1 - Plan #1 (5-06-15)	1,200.0	1,192.0	107.1	102.1	21.352	SF
Hester Farms L-36HN - Wellbore #1 - Plan #1 (5-06-15)	500.0	499.0	104.9	102.9	51.928	CC, ES
Hester Farms L-36HN - Wellbore #1 - Plan #1 (5-06-15)	1,100.0	1,086.1	136.4	131.8	29.958	SF
MRJV PAD SEC.36-T7N-R67W						
MRJV 2 (Exist.) - Wellbore #1 MRJV 2 - Wellbore #1 MRJ	11,993.3	7,623.6	336.5	182.6	2.186	CC
MRJV 2 (Exist.) - Wellbore #1 MRJV 2 - Wellbore #1 MRJ	12,000.0	7,623.7	336.6	182.5	2.184	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 E-36HC
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 E-36HC	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 - Tjaden 36-11 (Exist.) - Wellbore #1 - Wellbore #1										Offset Site Error:		0.0 ft			
Survey Program: 7567-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)						
7,300.0	7,200.4	7,191.4	7,191.4	19.9	143.8	33.95	1,036.1	-858.9	791.9	663.0	128.90	6.143					
7,350.0	7,232.8	7,223.8	7,223.8	20.2	144.5	38.57	1,036.1	-858.9	757.5	628.0	129.46	5.851					
7,400.0	7,262.5	7,253.5	7,253.5	20.4	145.1	43.78	1,036.1	-858.9	721.8	589.6	132.13	5.463					
7,450.0	7,289.3	7,280.3	7,280.3	20.8	145.6	49.57	1,036.1	-858.9	685.1	548.2	136.95	5.003					
7,500.0	7,313.2	7,304.2	7,304.2	21.2	146.1	55.84	1,036.1	-858.9	647.9	504.4	143.46	4.516					
7,550.0	7,333.9	7,324.9	7,324.9	21.7	146.5	62.38	1,036.1	-858.9	610.5	459.8	150.72	4.051					
7,600.0	7,351.5	7,342.5	7,342.5	22.2	146.8	68.88	1,036.1	-858.9	573.6	416.0	157.61	3.639					
7,650.0	7,365.8	7,356.8	7,356.8	22.9	147.1	75.00	1,036.1	-858.9	537.6	374.3	163.27	3.293					
7,700.0	7,376.7	7,367.7	7,367.7	23.6	147.4	80.42	1,036.1	-858.9	503.3	336.0	167.31	3.008					
7,750.0	7,384.2	7,375.2	7,375.2	24.4	147.5	84.91	1,036.1	-858.9	471.5	301.7	169.87	2.776					
7,800.0	7,388.3	7,379.3	7,379.3	25.3	147.6	88.33	1,036.1	-858.9	443.1	271.7	171.37	2.586					
7,842.0	7,389.0	7,380.0	7,380.0	26.0	147.6	90.34	1,036.1	-858.9	422.4	250.3	172.18	2.454					
7,900.0	7,388.3	7,379.3	7,379.3	27.1	147.6	90.23	1,036.1	-858.9	399.7	226.3	173.33	2.306					
8,000.0	7,387.2	7,378.2	7,378.2	29.1	147.6	90.06	1,036.1	-858.9	378.5	203.0	175.43	2.157					
8,032.5	7,386.8	7,377.8	7,377.8	29.8	147.6	90.00	1,036.1	-858.9	377.1	200.9	176.15	2.141 CC, ES, SF					
8,100.0	7,386.0	7,377.0	7,377.0	31.2	147.5	89.88	1,036.1	-858.9	383.1	205.4	177.64	2.156					
8,200.0	7,384.9	7,375.9	7,375.9	33.4	147.5	89.71	1,036.1	-858.9	412.6	232.7	179.94	2.293					
8,300.0	7,383.7	7,374.7	7,374.7	35.7	147.5	89.53	1,036.1	-858.9	462.3	280.0	182.31	2.536					
8,400.0	7,382.5	7,373.5	7,373.5	38.1	147.5	89.35	1,036.1	-858.9	526.5	341.8	184.73	2.850					
8,500.0	7,381.4	7,372.4	7,372.4	40.6	147.4	89.18	1,036.1	-858.9	600.6	413.4	187.21	3.208					
8,600.0	7,380.2	7,371.2	7,371.2	43.1	147.4	89.00	1,036.1	-858.9	681.3	491.6	189.71	3.591					
8,700.0	7,379.1	7,370.1	7,370.1	45.6	147.4	88.83	1,036.1	-858.9	766.6	574.4	192.25	3.988					

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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 Depth (ft)	Vertical Depth Depth (ft)	Measured Depth Depth (ft)	Vertical Depth 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		
8,700.0	7,379.1	7,382.1	7,382.1	45.6	147.6	91.32	977.9	-2,173.6	725.2	532.8	192.41	3.769		
8,800.0	7,377.9	7,380.9	7,380.9	48.1	147.6	91.11	977.9	-2,173.6	637.5	442.5	195.00	3.269		
8,900.0	7,376.7	7,379.7	7,379.7	50.7	147.6	90.91	977.9	-2,173.6	554.0	356.3	197.61	2.803		
9,000.0	7,375.6	7,378.6	7,378.6	53.3	147.6	90.71	977.9	-2,173.6	476.8	276.6	200.25	2.381		
9,100.0	7,374.4	7,377.4	7,377.4	55.9	147.5	90.50	977.9	-2,173.6	409.7	206.8	202.89	2.019		
9,200.0	7,373.3	7,376.3	7,376.3	58.6	147.5	90.30	977.9	-2,173.6	358.2	152.7	205.55	1.743		
9,300.0	7,372.1	7,375.1	7,375.1	61.2	147.5	90.10	977.9	-2,173.6	329.8	121.6	208.22	1.584		
9,347.6	7,371.6	7,374.6	7,374.6	62.5	147.5	90.00	977.9	-2,173.6	326.4	116.9	209.49	1.558	CC, ES, SF	
9,400.0	7,371.0	7,374.0	7,374.0	63.9	147.5	89.89	977.9	-2,173.6	330.5	119.6	210.89	1.567		
9,500.0	7,369.8	7,372.8	7,372.8	66.6	147.5	89.69	977.9	-2,173.6	360.2	146.6	213.58	1.686		
9,600.0	7,368.6	7,371.6	7,371.6	69.3	147.4	89.49	977.9	-2,173.6	412.5	196.3	216.26	1.908		
9,700.0	7,367.5	7,370.5	7,370.5	72.0	147.4	89.28	977.9	-2,173.6	480.3	261.3	218.96	2.193		
9,800.0	7,366.3	7,369.3	7,369.3	74.7	147.4	89.08	977.9	-2,173.6	557.8	336.1	221.66	2.516		
9,900.0	7,365.2	7,368.2	7,368.2	77.4	147.4	88.88	977.9	-2,173.6	641.5	417.2	224.36	2.860		
10,000.0	7,364.0	7,367.0	7,367.0	80.1	147.3	88.67	977.9	-2,173.6	729.4	502.4	227.06	3.212		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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 #4 - 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	
12,100.0	7,339.7	6,850.0	6,782.3	138.1	16.1	21.12	836.0	-5,460.5	781.9	711.1	70.83	11.039		
12,158.0	7,339.0	6,868.1	6,795.0	139.7	16.1	21.61	836.1	-5,473.5	742.4	669.9	72.49	10.241 CC, ES, SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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 #5 - 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	
12,100.0	7,339.7	6,850.0	6,781.9	138.1	15.9	-13.56	506.0	-5,463.6	768.7	713.6	55.17	13.934		
12,158.0	7,339.0	6,868.0	6,794.5	139.7	16.0	-13.87	506.1	-5,476.5	728.1	671.9	56.22	12.953 CC, ES, SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	60.1	0.6	60.1	60.1	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	0.53	60.1	0.6	60.1	59.9	0.23	264.792		
166.3	166.3	167.3	167.3	0.3	0.3	0.53	60.1	0.6	60.1	59.6	0.53	114.457 CC		
200.0	200.0	201.0	201.0	0.3	0.3	0.53	60.1	0.6	60.1	59.4	0.68	88.853 ES		
300.0	300.0	300.0	300.0	0.6	0.6	0.57	61.0	0.6	61.0	59.9	1.12	54.239		
400.0	400.0	398.8	398.8	0.8	0.8	0.68	63.6	0.8	63.6	62.0	1.57	40.394		
500.0	500.0	497.6	497.5	1.0	1.0	0.85	67.8	1.0	67.9	65.9	2.03	33.541		
600.0	600.0	596.2	595.9	1.2	1.2	1.05	73.8	1.4	74.0	71.5	2.48	29.868		
700.0	700.0	694.6	694.0	1.5	1.5	1.26	81.4	1.8	81.7	78.8	2.93	27.903		
800.0	800.0	792.6	791.6	1.7	1.7	1.47	90.7	2.3	91.2	87.8	3.38	26.959		
900.0	900.0	890.4	888.7	1.9	2.0	1.67	101.6	3.0	102.4	98.5	3.84	26.671		
1,000.0	1,000.0	987.7	985.2	2.1	2.3	1.85	114.1	3.7	115.2	110.9	4.30	26.827		
1,100.0	1,100.0	1,084.7	1,081.2	2.4	2.6	-3.72	128.2	4.5	128.9	124.2	4.75	27.148		
1,200.0	1,200.0	1,181.5	1,176.7	2.6	2.9	-3.63	143.8	5.4	142.5	137.3	5.21	27.379		
1,300.0	1,299.9	1,278.0	1,271.7	2.8	3.3	-3.58	161.1	6.4	156.1	150.4	5.67	27.548		
1,400.0	1,399.7	1,374.4	1,366.2	3.0	3.7	-3.56	179.8	7.5	169.6	163.5	6.13	27.666		
1,500.0	1,499.4	1,471.8	1,461.4	3.3	4.1	-3.57	200.3	8.7	182.9	176.3	6.60	27.706		
1,600.0	1,598.9	1,571.1	1,558.5	3.5	4.5	-3.61	221.4	9.9	194.7	187.7	7.08	27.518		
1,626.3	1,625.0	1,597.2	1,584.0	3.6	4.6	-3.62	226.9	10.3	197.6	190.4	7.20	27.429		
1,700.0	1,698.3	1,670.6	1,655.6	3.8	4.9	-3.67	242.5	11.2	205.3	197.8	7.56	27.153		
1,800.0	1,797.7	1,770.0	1,752.8	4.0	5.3	-3.72	263.7	12.4	215.8	207.8	8.05	26.810		
1,900.0	1,897.1	1,869.5	1,850.0	4.3	5.8	-3.78	284.8	13.6	226.4	217.8	8.54	26.500		
2,000.0	1,996.5	1,968.9	1,947.1	4.5	6.2	-3.82	305.9	14.8	236.9	227.8	9.03	26.219		
2,100.0	2,095.9	2,068.3	2,044.3	4.8	6.6	-3.87	327.0	16.1	247.4	237.9	9.53	25.963		
2,200.0	2,195.3	2,167.8	2,141.5	5.1	7.1	-3.91	348.2	17.3	257.9	247.9	10.02	25.730		
2,300.0	2,294.7	2,267.2	2,238.6	5.4	7.5	-3.94	369.3	18.5	268.4	257.9	10.52	25.515		
2,400.0	2,394.1	2,366.7	2,335.8	5.7	8.0	-3.98	390.4	19.8	278.9	267.9	11.02	25.318		
2,500.0	2,493.5	2,466.1	2,433.0	5.9	8.4	-4.01	411.6	21.0	289.5	277.9	11.52	25.136		
2,600.0	2,592.9	2,565.6	2,530.1	6.2	8.9	-4.04	432.7	22.2	300.0	288.0	12.01	24.967		
2,700.0	2,692.3	2,665.0	2,627.3	6.5	9.3	-4.07	453.8	23.4	310.5	298.0	12.51	24.811		
2,800.0	2,791.7	2,764.5	2,724.5	6.8	9.7	-4.09	475.0	24.7	321.0	308.0	13.01	24.666		
2,900.0	2,891.2	2,863.9	2,821.6	7.1	10.2	-4.12	496.1	25.9	331.5	318.0	13.51	24.530		
3,000.0	2,990.6	2,963.4	2,918.8	7.4	10.6	-4.14	517.2	27.1	342.0	328.0	14.02	24.404		
3,100.0	3,090.0	3,062.8	3,016.0	7.6	11.1	-4.16	538.4	28.4	352.6	338.0	14.52	24.285		
3,200.0	3,189.4	3,162.2	3,113.1	7.9	11.5	-4.18	559.5	29.6	363.1	348.1	15.02	24.174		
3,300.0	3,288.8	3,261.7	3,210.3	8.2	12.0	-4.20	580.6	30.8	373.6	358.1	15.52	24.070		
3,400.0	3,388.2	3,361.1	3,307.5	8.5	12.4	-4.22	601.7	32.0	384.1	368.1	16.02	23.971		
3,500.0	3,487.6	3,460.6	3,404.6	8.8	12.9	-4.23	622.9	33.3	394.6	378.1	16.53	23.878		
3,600.0	3,587.0	3,560.0	3,501.8	9.1	13.3	-4.25	644.0	34.5	405.1	388.1	17.03	23.791		
3,700.0	3,686.4	3,659.5	3,599.0	9.4	13.8	-4.26	665.1	35.7	415.7	398.1	17.53	23.708		
3,800.0	3,785.8	3,758.9	3,696.1	9.7	14.2	-4.28	686.3	37.0	426.2	408.1	18.04	23.629		
3,900.0	3,885.2	3,858.4	3,793.3	10.0	14.7	-4.29	707.4	38.2	436.7	418.2	18.54	23.555		
4,000.0	3,984.6	3,957.8	3,890.5	10.3	15.1	-4.30	728.5	39.4	447.2	428.2	19.04	23.484		
4,100.0	4,084.0	4,057.2	3,987.6	10.6	15.5	-4.32	749.7	40.6	457.7	438.2	19.55	23.416		
4,200.0	4,183.4	4,156.7	4,084.8	10.9	16.0	-4.33	770.8	41.9	468.2	448.2	20.05	23.352		
4,300.0	4,282.8	4,256.1	4,182.0	11.2	16.4	-4.34	791.9	43.1	478.8	458.2	20.56	23.291		
4,400.0	4,382.2	4,355.6	4,279.1	11.4	16.9	-4.35	813.1	44.3	489.3	468.2	21.06	23.233		
4,500.0	4,481.6	4,455.0	4,376.3	11.7	17.3	-4.36	834.2	45.6	499.8	478.2	21.56	23.177		
4,600.0	4,581.0	4,554.5	4,473.5	12.0	17.8	-4.37	855.3	46.8	510.3	488.2	22.07	23.123		
4,700.0	4,680.4	4,653.9	4,570.6	12.3	18.2	-4.38	876.4	48.0	520.8	498.3	22.57	23.072		
4,800.0	4,779.8	4,753.4	4,667.8	12.6	18.7	-4.39	897.6	49.2	531.4	508.3	23.08	23.023		
4,900.0	4,879.2	4,852.8	4,765.0	12.9	19.1	-4.40	918.7	50.5	541.9	518.3	23.58	22.976		

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 E-36HC
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 E-36HC	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 A-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
5,000.0	4,978.6	4,952.3	4,862.1	13.2	19.6	-4.41	939.8	51.7	552.4	528.3	24.09	22.931	
5,100.0	5,078.0	5,051.7	4,959.3	13.5	20.0	-4.41	961.0	52.9	562.9	538.3	24.59	22.888	
5,200.0	5,177.4	5,151.1	5,056.5	13.8	20.5	-4.42	982.1	54.2	573.4	548.3	25.10	22.846	
5,300.0	5,276.8	5,250.6	5,153.6	14.1	20.9	-4.43	1,003.2	55.4	583.9	558.3	25.60	22.806	
5,400.0	5,376.2	5,350.0	5,250.8	14.4	21.4	-4.44	1,024.4	56.6	594.5	568.3	26.11	22.767	
5,500.0	5,475.6	5,449.5	5,348.0	14.7	21.8	-4.44	1,045.5	57.8	605.0	578.4	26.62	22.730	
5,600.0	5,575.0	5,548.9	5,445.1	15.0	22.3	-4.45	1,066.6	59.1	615.5	588.4	27.12	22.694	
5,700.0	5,674.4	5,648.4	5,542.3	15.3	22.7	-4.46	1,087.8	60.3	626.0	598.4	27.63	22.660	
5,800.0	5,773.8	5,747.8	5,639.5	15.6	23.2	-4.46	1,108.9	61.5	636.5	608.4	28.13	22.626	
5,900.0	5,873.2	5,847.3	5,736.6	15.9	23.6	-4.47	1,130.0	62.8	647.0	618.4	28.64	22.594	
6,000.0	5,972.7	5,946.7	5,833.8	16.2	24.1	-4.48	1,151.2	64.0	657.6	628.4	29.14	22.563	
6,100.0	6,072.1	6,046.2	5,931.0	16.5	24.5	-4.48	1,172.3	65.2	668.1	638.4	29.65	22.533	
6,200.0	6,171.5	6,145.6	6,028.1	16.8	25.0	-4.49	1,193.4	66.4	678.6	648.4	30.16	22.503	
6,300.0	6,270.9	6,245.0	6,125.3	17.1	25.4	-4.49	1,214.5	67.7	689.1	658.5	30.66	22.475	
6,400.0	6,370.3	6,344.5	6,222.5	17.4	25.9	-4.50	1,235.7	68.9	699.6	668.5	31.17	22.448	
6,500.0	6,469.7	6,443.9	6,319.6	17.7	26.3	-4.50	1,256.8	70.1	710.2	678.5	31.67	22.421	
6,600.0	6,569.1	6,543.4	6,416.8	18.0	26.8	-4.51	1,277.9	71.3	720.7	688.5	32.18	22.395	
6,700.5	6,669.0	6,643.3	6,514.5	18.3	27.2	-4.51	1,299.2	72.6	731.2	698.6	32.69	22.370	
6,750.0	6,718.2	6,692.5	6,562.5	18.4	27.4	29.00	1,309.6	73.2	736.5	703.6	32.94	22.361	
6,800.0	6,767.6	6,741.9	6,610.8	18.5	27.7	50.46	1,320.1	73.8	741.9	708.7	33.17	22.365	
6,850.0	6,816.7	6,790.9	6,658.6	18.7	27.9	62.20	1,330.5	74.4	747.4	714.0	33.40	22.378	
6,900.0	6,865.0	6,841.9	6,708.4	18.8	28.1	69.20	1,341.4	73.4	753.1	719.4	33.62	22.401	
6,950.0	6,912.5	6,893.8	6,758.9	18.9	28.3	73.75	1,352.3	68.7	758.8	724.9	33.84	22.421	
7,000.0	6,958.8	6,946.6	6,809.8	19.0	28.5	76.94	1,363.4	60.1	764.5	730.4	34.08	22.433	
7,050.0	7,003.7	7,000.3	6,860.8	19.1	28.7	79.31	1,374.5	47.5	770.2	735.9	34.34	22.431	
7,100.0	7,047.0	7,055.0	6,911.6	19.3	28.9	81.15	1,385.5	30.6	775.9	741.2	34.62	22.408	
7,150.0	7,088.6	7,110.5	6,961.8	19.4	29.1	82.62	1,396.4	9.4	781.4	746.4	34.96	22.354	
7,200.0	7,128.1	7,167.1	7,011.1	19.6	29.3	83.83	1,407.1	-16.1	786.8	751.5	35.33	22.270	
7,250.0	7,165.4	7,224.6	7,059.0	19.7	29.5	84.83	1,417.6	-46.1	792.0	756.2	35.78	22.135	
7,300.0	7,200.4	7,283.0	7,105.1	19.9	29.8	85.67	1,427.6	-80.5	797.0	760.7	36.32	21.945 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	0.36	44.8	0.3	44.8	44.8	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	0.36	44.8	0.3	44.8	44.6	0.23	197.399		
200.0	200.0	201.0	201.0	0.3	0.3	0.36	44.8	0.3	44.8	44.1	0.68	66.237		
300.0	300.0	301.0	301.0	0.6	0.6	0.36	44.8	0.3	44.8	43.7	1.13	39.795		
366.3	366.3	367.3	367.3	0.7	0.7	0.36	44.8	0.3	44.8	43.4	1.42	31.464 CC		
400.0	400.0	401.0	401.0	0.8	0.8	0.36	44.8	0.3	44.8	43.2	1.58	28.442 ES		
500.0	500.0	500.0	500.0	1.0	1.0	0.41	45.7	0.3	45.7	43.7	2.02	22.585		
600.0	600.0	599.4	599.3	1.2	1.2	0.56	48.3	0.5	48.3	45.8	2.47	19.532		
700.0	700.0	698.4	698.3	1.5	1.5	0.78	52.6	0.7	52.6	49.7	2.92	18.008		
800.0	800.0	797.3	796.9	1.7	1.7	1.03	58.6	1.1	58.7	55.3	3.37	17.399		
900.0	900.0	895.9	895.3	1.9	1.9	1.29	66.2	1.5	66.5	62.7	3.83	17.379		
1,000.0	1,000.0	994.2	993.1	2.1	2.2	1.53	75.5	2.0	76.0	71.7	4.28	17.759		
1,100.0	1,100.0	1,092.3	1,090.6	2.4	2.4	-4.01	86.5	2.6	86.3	81.6	4.73	18.253		
1,200.0	1,200.0	1,190.2	1,187.7	2.6	2.7	-3.91	99.1	3.3	96.6	91.4	5.18	18.648		
1,300.0	1,299.9	1,287.9	1,284.4	2.8	3.0	-3.87	113.4	4.1	106.9	101.3	5.64	18.967		
1,400.0	1,399.7	1,385.5	1,380.6	3.0	3.3	-3.87	129.2	5.0	117.1	111.0	6.09	19.225		
1,500.0	1,499.4	1,482.9	1,476.5	3.3	3.7	-3.90	146.7	6.0	127.3	120.8	6.55	19.431		
1,600.0	1,598.9	1,581.4	1,573.1	3.5	4.1	-3.97	165.7	7.1	137.2	130.2	7.02	19.549		
1,626.3	1,625.0	1,607.6	1,598.8	3.6	4.2	-3.99	170.8	7.4	139.6	132.4	7.14	19.545		
1,700.0	1,698.3	1,681.0	1,670.8	3.8	4.4	-4.06	185.2	8.2	146.0	138.5	7.49	19.486		
1,800.0	1,797.7	1,780.6	1,768.5	4.0	4.8	-4.14	204.6	9.3	154.7	146.8	7.97	19.406		
1,900.0	1,897.1	1,880.3	1,866.2	4.3	5.2	-4.22	224.0	10.4	163.5	155.0	8.46	19.330		
2,000.0	1,996.5	1,979.9	1,963.9	4.5	5.6	-4.29	243.4	11.5	172.2	163.3	8.94	19.259		
2,100.0	2,095.9	2,079.5	2,061.6	4.8	6.0	-4.35	262.9	12.6	180.9	171.5	9.43	19.191		
2,200.0	2,195.3	2,179.1	2,159.3	5.1	6.4	-4.41	282.3	13.7	189.7	179.8	9.92	19.128		
2,300.0	2,294.7	2,278.7	2,257.0	5.4	6.8	-4.46	301.7	14.8	198.4	188.0	10.41	19.068		
2,400.0	2,394.1	2,378.3	2,354.7	5.7	7.2	-4.51	321.1	15.9	207.2	196.3	10.90	19.011		
2,500.0	2,493.5	2,478.0	2,452.4	5.9	7.7	-4.55	340.6	17.0	215.9	204.5	11.39	18.958		
2,600.0	2,592.9	2,577.6	2,550.1	6.2	8.1	-4.59	360.0	18.1	224.6	212.8	11.88	18.908		
2,700.0	2,692.3	2,677.2	2,647.8	6.5	8.5	-4.63	379.4	19.2	233.4	221.0	12.37	18.861		
2,800.0	2,791.7	2,776.8	2,745.5	6.8	8.9	-4.66	398.9	20.2	242.1	229.3	12.87	18.817		
2,900.0	2,891.2	2,876.4	2,843.2	7.1	9.3	-4.69	418.3	21.3	250.9	237.5	13.36	18.775		
3,000.0	2,990.6	2,976.1	2,940.9	7.4	9.7	-4.72	437.7	22.4	259.6	245.7	13.86	18.736		
3,100.0	3,090.0	3,075.7	3,038.6	7.6	10.1	-4.75	457.1	23.5	268.3	254.0	14.35	18.698		
3,200.0	3,189.4	3,175.3	3,136.3	7.9	10.6	-4.77	476.6	24.6	277.1	262.2	14.85	18.663		
3,300.0	3,288.8	3,274.9	3,234.0	8.2	11.0	-4.80	496.0	25.7	285.8	270.5	15.34	18.629		
3,400.0	3,388.2	3,374.5	3,331.7	8.5	11.4	-4.82	515.4	26.8	294.6	278.7	15.84	18.597		
3,500.0	3,487.6	3,474.1	3,429.4	8.8	11.8	-4.84	534.8	27.9	303.3	287.0	16.34	18.567		
3,600.0	3,587.0	3,573.8	3,527.1	9.1	12.2	-4.86	554.3	29.0	312.0	295.2	16.83	18.538		
3,700.0	3,686.4	3,673.4	3,624.8	9.4	12.6	-4.88	573.7	30.1	320.8	303.4	17.33	18.510		
3,800.0	3,785.8	3,773.0	3,722.5	9.7	13.1	-4.90	593.1	31.2	329.5	311.7	17.83	18.484		
3,900.0	3,885.2	3,872.6	3,820.2	10.0	13.5	-4.92	612.5	32.3	338.3	319.9	18.32	18.459		
4,000.0	3,984.6	3,972.2	3,917.9	10.3	13.9	-4.94	632.0	33.4	347.0	328.2	18.82	18.435		
4,100.0	4,084.0	4,071.8	4,015.6	10.6	14.3	-4.95	651.4	34.5	355.7	336.4	19.32	18.412		
4,200.0	4,183.4	4,171.5	4,113.3	10.9	14.7	-4.97	670.8	35.6	364.5	344.7	19.82	18.391		
4,300.0	4,282.8	4,271.1	4,211.0	11.2	15.2	-4.98	690.3	36.7	373.2	352.9	20.32	18.370		
4,400.0	4,382.2	4,370.7	4,308.7	11.4	15.6	-4.99	709.7	37.8	382.0	361.1	20.82	18.350		
4,500.0	4,481.6	4,470.3	4,406.4	11.7	16.0	-5.01	729.1	38.9	390.7	369.4	21.31	18.330		
4,600.0	4,581.0	4,569.9	4,504.1	12.0	16.4	-5.02	748.5	40.0	399.4	377.6	21.81	18.312		
4,700.0	4,680.4	4,669.5	4,601.8	12.3	16.8	-5.03	768.0	41.1	408.2	385.9	22.31	18.294		
4,800.0	4,779.8	4,769.2	4,699.5	12.6	17.3	-5.04	787.4	42.2	416.9	394.1	22.81	18.277		
4,900.0	4,879.2	4,868.8	4,797.2	12.9	17.7	-5.05	806.8	43.3	425.7	402.3	23.31	18.261		

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 E-36HC
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 E-36HC	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	4,978.6	4,968.4	4,894.9	13.2	18.1	-5.06	826.2	44.4	434.4	410.6	23.81	18.245	
5,100.0	5,078.0	5,068.0	4,992.6	13.5	18.5	-5.07	845.7	45.5	443.1	418.8	24.31	18.230	
5,200.0	5,177.4	5,167.6	5,090.3	13.8	18.9	-5.08	865.1	46.6	451.9	427.1	24.81	18.215	
5,300.0	5,276.8	5,267.3	5,188.0	14.1	19.4	-5.09	884.5	47.6	460.6	435.3	25.31	18.201	
5,400.0	5,376.2	5,366.9	5,285.7	14.4	19.8	-5.10	903.9	48.7	469.4	443.5	25.81	18.187	
5,500.0	5,475.6	5,466.5	5,383.4	14.7	20.2	-5.11	923.4	49.8	478.1	451.8	26.31	18.174	
5,600.0	5,575.0	5,566.1	5,481.1	15.0	20.6	-5.12	942.8	50.9	486.8	460.0	26.81	18.161	
5,700.0	5,674.4	5,665.7	5,578.7	15.3	21.0	-5.13	962.2	52.0	495.6	468.3	27.31	18.149	
5,800.0	5,773.8	5,765.3	5,676.4	15.6	21.5	-5.13	981.7	53.1	504.3	476.5	27.81	18.137	
5,900.0	5,873.2	5,865.0	5,774.1	15.9	21.9	-5.14	1,001.1	54.2	513.1	484.7	28.31	18.125	
6,000.0	5,972.7	5,964.6	5,871.8	16.2	22.3	-5.15	1,020.5	55.3	521.8	493.0	28.81	18.114	
6,100.0	6,072.1	6,064.2	5,969.5	16.5	22.7	-5.16	1,039.9	56.4	530.5	501.2	29.31	18.103	
6,200.0	6,171.5	6,163.8	6,067.2	16.8	23.1	-5.16	1,059.4	57.5	539.3	509.5	29.81	18.093	
6,300.0	6,270.9	6,263.4	6,164.9	17.1	23.6	-5.17	1,078.8	58.6	548.0	517.7	30.31	18.083	
6,400.0	6,370.3	6,363.0	6,262.6	17.4	24.0	-5.17	1,098.2	59.7	556.8	525.9	30.81	18.073	
6,500.0	6,469.7	6,462.7	6,360.3	17.7	24.4	-5.18	1,117.6	60.8	565.5	534.2	31.31	18.063	
6,600.0	6,569.1	6,562.3	6,458.0	18.0	24.8	-5.19	1,137.1	61.9	574.2	542.4	31.81	18.054	
6,700.5	6,669.0	6,662.4	6,556.2	18.3	25.3	-5.19	1,156.6	63.0	583.0	550.7	32.31	18.044	
6,750.0	6,718.2	6,711.7	6,604.5	18.4	25.5	28.42	1,166.2	63.5	587.4	554.8	32.55	18.043	
6,800.0	6,767.6	6,761.2	6,653.1	18.5	25.7	50.07	1,175.9	64.1	591.8	559.0	32.78	18.053	
6,850.0	6,816.7	6,810.9	6,701.9	18.7	25.9	62.02	1,185.6	64.3	596.4	563.4	33.00	18.073	
6,900.0	6,865.0	6,861.8	6,751.7	18.8	26.1	69.14	1,195.5	61.4	601.0	567.8	33.21	18.098	
6,950.0	6,912.5	6,913.4	6,801.9	18.9	26.3	73.79	1,205.4	54.8	605.7	572.3	33.43	18.118	
7,000.0	6,958.8	6,965.6	6,852.1	19.0	26.4	77.08	1,215.4	44.4	610.4	576.7	33.67	18.129	
7,050.0	7,003.7	7,018.6	6,902.1	19.1	26.6	79.55	1,225.2	30.1	615.1	581.1	33.93	18.128	
7,100.0	7,047.0	7,072.3	6,951.6	19.3	26.8	81.49	1,235.0	11.7	619.7	585.5	34.22	18.108	
7,150.0	7,088.6	7,126.7	7,000.2	19.4	27.0	83.05	1,244.6	-10.6	624.2	589.7	34.55	18.067	
7,200.0	7,128.1	7,181.8	7,047.7	19.6	27.2	84.34	1,254.0	-37.1	628.6	593.7	34.95	17.989	
7,250.0	7,165.4	7,237.7	7,093.6	19.7	27.4	85.42	1,263.0	-67.6	632.9	597.5	35.41	17.874	
7,300.0	7,200.4	7,294.3	7,137.6	19.9	27.6	86.34	1,271.6	-102.1	636.9	601.0	35.96	17.713	
7,350.0	7,232.8	7,351.6	7,179.3	20.2	27.8	87.13	1,279.8	-140.6	640.8	604.2	36.61	17.501	
7,400.0	7,262.5	7,409.6	7,218.2	20.4	28.0	87.79	1,287.4	-182.8	644.3	606.9	37.39	17.231	
7,450.0	7,289.3	7,468.1	7,254.0	20.8	28.3	88.36	1,294.4	-228.6	647.6	609.3	38.31	16.904	
7,500.0	7,313.2	7,527.3	7,286.4	21.2	28.6	88.83	1,300.6	-277.7	650.5	611.1	39.37	16.522	
7,550.0	7,333.9	7,586.9	7,314.8	21.7	28.9	89.22	1,306.1	-329.8	653.1	612.5	40.59	16.090	
7,600.0	7,351.5	7,647.0	7,339.1	22.2	29.3	89.53	1,310.8	-384.5	655.2	613.3	41.96	15.616	
7,650.0	7,365.8	7,707.4	7,358.9	22.9	29.7	89.76	1,314.5	-441.4	657.0	613.5	43.49	15.108	
7,700.0	7,376.7	7,768.1	7,374.0	23.6	30.2	89.92	1,317.3	-500.1	658.3	613.2	45.16	14.578	
7,750.0	7,384.2	7,829.0	7,384.2	24.4	30.8	90.00	1,319.1	-560.1	659.2	612.3	46.95	14.040	
7,800.0	7,388.3	7,889.9	7,389.4	25.3	31.4	90.02	1,320.0	-620.8	659.7	610.8	48.85	13.504	
7,842.0	7,389.0	7,939.1	7,389.9	26.0	32.0	89.99	1,319.9	-670.0	659.7	609.3	50.48	13.070	
7,900.0	7,388.3	7,997.1	7,389.2	27.1	32.7	89.99	1,319.6	-728.0	659.7	607.0	52.76	12.505	
8,000.0	7,387.2	8,097.1	7,388.1	29.1	34.2	89.99	1,319.0	-828.0	659.8	602.8	56.92	11.590	
8,100.0	7,386.0	8,197.1	7,386.9	31.2	35.9	89.99	1,318.4	-928.0	659.8	598.4	61.32	10.760	
8,200.0	7,384.9	8,297.1	7,385.7	33.4	37.7	89.99	1,317.9	-1,028.0	659.8	593.9	65.90	10.012	
8,300.0	7,383.7	8,397.1	7,384.6	35.7	39.7	89.99	1,317.3	-1,127.9	659.8	589.1	70.63	9.341	
8,400.0	7,382.5	8,497.1	7,383.4	38.1	41.8	89.99	1,316.8	-1,227.9	659.8	584.3	75.48	8.741	
8,500.0	7,381.4	8,597.1	7,382.3	40.6	43.9	89.99	1,316.2	-1,327.9	659.8	579.4	80.44	8.203	
8,600.0	7,380.2	8,697.1	7,381.1	43.1	46.2	89.99	1,315.6	-1,427.9	659.8	574.3	85.47	7.720	
8,700.0	7,379.1	8,797.1	7,379.9	45.6	48.6	89.99	1,315.1	-1,527.9	659.8	569.2	90.57	7.285	
8,800.0	7,377.9	8,897.1	7,378.8	48.1	50.9	89.99	1,314.5	-1,627.9	659.8	564.1	95.74	6.892	
8,900.0	7,376.7	8,997.1	7,377.6	50.7	53.4	89.99	1,313.9	-1,727.9	659.8	558.9	100.95	6.537	

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 E-36HC
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 E-36HC	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)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
9,000.0	7,375.6	9,097.1	7,376.5	53.3	55.8	89.99	1,313.4	-1,827.9	659.8	553.6	106.20	6.213		
9,100.0	7,374.4	9,197.1	7,375.3	55.9	58.4	89.99	1,312.8	-1,927.9	659.8	548.4	111.48	5.919		
9,200.0	7,373.3	9,297.1	7,374.2	58.6	60.9	89.99	1,312.3	-2,027.9	659.9	543.1	116.80	5.649		
9,300.0	7,372.1	9,397.1	7,373.0	61.2	63.5	89.99	1,311.7	-2,127.9	659.9	537.7	122.15	5.402		
9,400.0	7,371.0	9,497.1	7,371.8	63.9	66.0	89.99	1,311.1	-2,227.9	659.9	532.4	127.51	5.175		
9,500.0	7,369.8	9,597.1	7,370.7	66.6	68.6	89.99	1,310.6	-2,327.9	659.9	527.0	132.90	4.965		
9,600.0	7,368.6	9,697.1	7,369.5	69.3	71.3	89.99	1,310.0	-2,427.8	659.9	521.6	138.31	4.771		
9,700.0	7,367.5	9,797.1	7,368.4	72.0	73.9	89.99	1,309.4	-2,527.8	659.9	516.2	143.73	4.591		
9,800.0	7,366.3	9,897.1	7,367.2	74.7	76.5	89.99	1,308.9	-2,627.8	659.9	510.7	149.17	4.424		
9,900.0	7,365.2	9,997.1	7,366.0	77.4	79.2	89.99	1,308.3	-2,727.8	659.9	505.3	154.62	4.268		
10,000.0	7,364.0	10,097.1	7,364.9	80.1	81.9	89.99	1,307.8	-2,827.8	659.9	499.8	160.08	4.122		
10,100.0	7,362.8	10,197.1	7,363.7	82.9	84.5	89.99	1,307.2	-2,927.8	659.9	494.4	165.55	3.986		
10,200.0	7,361.7	10,297.1	7,362.6	85.6	87.2	89.99	1,306.6	-3,027.8	659.9	488.9	171.04	3.858		
10,300.0	7,360.5	10,397.1	7,361.4	88.3	89.9	89.99	1,306.1	-3,127.8	659.9	483.4	176.53	3.738		
10,400.0	7,359.4	10,497.1	7,360.2	91.1	92.6	89.99	1,305.5	-3,227.8	660.0	477.9	182.02	3.626		
10,500.0	7,358.2	10,597.1	7,359.1	93.8	95.3	89.99	1,304.9	-3,327.8	660.0	472.4	187.53	3.519		
10,600.0	7,357.0	10,697.1	7,357.9	96.6	98.0	89.99	1,304.4	-3,427.8	660.0	466.9	193.04	3.419		
10,700.0	7,355.9	10,797.1	7,356.8	99.3	100.8	89.99	1,303.8	-3,527.8	660.0	461.4	198.56	3.324		
10,800.0	7,354.7	10,897.1	7,355.6	102.1	103.5	89.99	1,303.3	-3,627.7	660.0	455.9	204.08	3.234		
10,900.0	7,353.6	10,997.1	7,354.5	104.8	106.2	89.99	1,302.7	-3,727.7	660.0	450.4	209.61	3.149		
11,000.0	7,352.4	11,097.1	7,353.3	107.6	109.0	89.99	1,302.1	-3,827.7	660.0	444.9	215.14	3.068		
11,100.0	7,351.3	11,197.1	7,352.1	110.4	111.7	89.99	1,301.6	-3,927.7	660.0	439.3	220.68	2.991		
11,200.0	7,350.1	11,297.1	7,351.0	113.1	114.4	89.99	1,301.0	-4,027.7	660.0	433.8	226.22	2.918		
11,300.0	7,348.9	11,397.1	7,349.8	115.9	117.2	89.99	1,300.4	-4,127.7	660.0	428.3	231.77	2.848		
11,400.0	7,347.8	11,497.1	7,348.7	118.7	119.9	89.99	1,299.9	-4,227.7	660.0	422.7	237.31	2.781		
11,500.0	7,346.6	11,597.1	7,347.5	121.4	122.7	89.99	1,299.3	-4,327.7	660.0	417.2	242.87	2.718		
11,600.0	7,345.5	11,697.1	7,346.3	124.2	125.4	89.99	1,298.7	-4,427.7	660.1	411.6	248.42	2.657		
11,700.0	7,344.3	11,797.1	7,345.2	127.0	128.2	89.99	1,298.2	-4,527.7	660.1	406.1	253.98	2.599		
11,800.0	7,343.1	11,897.1	7,344.0	129.8	130.9	89.99	1,297.6	-4,627.7	660.1	400.5	259.54	2.543		
11,900.0	7,342.0	11,997.1	7,342.9	132.6	133.7	89.99	1,297.1	-4,727.7	660.1	395.0	265.10	2.490		
12,000.0	7,340.8	12,097.1	7,341.7	135.3	136.5	89.99	1,296.5	-4,827.6	660.1	389.4	270.66	2.439		
12,100.0	7,339.7	12,197.1	7,340.5	138.1	139.2	89.99	1,295.9	-4,927.6	660.1	383.9	276.23	2.390		
12,128.5	7,339.3	12,225.6	7,340.2	138.9	140.0	89.99	1,295.8	-4,956.1	660.1	382.3	277.82	2.376		
12,158.0	7,339.0	12,244.3	7,340.0	139.7	140.5	89.99	1,295.7	-4,974.9	660.2	381.0	279.16	2.365 SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	0.53	29.9	0.3	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	0.53	29.9	0.3	29.9	29.7	0.22	132.919		
200.0	200.0	200.0	200.0	0.3	0.3	0.53	29.9	0.3	29.9	29.2	0.67	44.306		
300.0	300.0	300.0	300.0	0.6	0.6	0.53	29.9	0.3	29.9	28.8	1.12	26.584		
400.0	400.0	400.0	400.0	0.8	0.8	0.53	29.9	0.3	29.9	28.3	1.57	18.988		
500.0	500.0	500.0	500.0	1.0	1.0	0.53	29.9	0.3	29.9	27.9	2.02	14.769		
600.0	600.0	600.0	600.0	1.2	1.2	0.53	29.9	0.3	29.9	27.4	2.47	12.084 CC, ES		
700.0	700.0	699.5	699.5	1.5	1.5	0.62	30.7	0.3	30.7	27.8	2.92	10.525		
800.0	800.0	798.9	798.8	1.7	1.7	0.86	33.3	0.5	33.3	30.0	3.37	9.892		
900.0	900.0	898.2	898.0	1.9	1.9	1.18	37.6	0.8	37.7	33.9	3.82	9.861		
1,000.0	1,000.0	997.3	997.0	2.1	2.1	1.53	43.6	1.2	43.7	39.5	4.27	10.240		
1,100.0	1,100.0	1,096.2	1,095.6	2.4	2.4	-3.92	51.3	1.7	50.7	45.9	4.72	10.732		
1,200.0	1,200.0	1,195.1	1,194.0	2.6	2.6	-3.79	60.7	2.3	57.6	52.4	5.17	11.134		
1,300.0	1,299.9	1,293.8	1,292.1	2.8	2.9	-3.73	71.7	3.0	64.4	58.8	5.62	11.468		
1,400.0	1,399.7	1,392.4	1,389.9	3.0	3.1	-3.73	84.5	3.8	71.3	65.2	6.07	11.746		
1,500.0	1,499.4	1,490.9	1,487.3	3.3	3.4	-3.78	98.8	4.7	78.1	71.6	6.52	11.979		
1,600.0	1,598.9	1,589.2	1,584.3	3.5	3.8	-3.86	114.9	5.8	85.0	78.0	6.98	12.173		
1,626.3	1,625.0	1,615.0	1,609.7	3.6	3.8	-3.89	119.4	6.1	86.7	79.6	7.10	12.219		
1,700.0	1,698.3	1,688.1	1,681.6	3.8	4.1	-3.96	132.5	6.9	92.1	84.6	7.45	12.365		
1,800.0	1,797.7	1,787.8	1,779.7	4.0	4.4	-4.03	150.6	8.1	99.4	91.5	7.92	12.554		
1,900.0	1,897.1	1,887.6	1,877.7	4.3	4.8	-4.10	168.7	9.2	106.8	98.4	8.40	12.716		
2,000.0	1,996.5	1,987.3	1,975.8	4.5	5.2	-4.16	186.8	10.4	114.1	105.2	8.87	12.859		
2,100.0	2,095.9	2,087.0	2,073.9	4.8	5.5	-4.21	204.8	11.6	121.5	112.1	9.35	12.984		
2,200.0	2,195.3	2,186.7	2,171.9	5.1	5.9	-4.26	222.9	12.7	128.8	119.0	9.84	13.095		
2,300.0	2,294.7	2,286.5	2,270.0	5.4	6.3	-4.30	241.0	13.9	136.2	125.8	10.32	13.194		
2,400.0	2,394.1	2,386.2	2,368.1	5.7	6.7	-4.33	259.1	15.1	143.5	132.7	10.80	13.282		
2,500.0	2,493.5	2,485.9	2,466.2	5.9	7.1	-4.37	277.2	16.2	150.9	139.6	11.29	13.362		
2,600.0	2,592.9	2,585.7	2,564.2	6.2	7.4	-4.40	295.3	17.4	158.2	146.4	11.78	13.434		
2,700.0	2,692.3	2,685.4	2,662.3	6.5	7.8	-4.42	313.3	18.6	165.6	153.3	12.26	13.499		
2,800.0	2,791.7	2,785.1	2,760.4	6.8	8.2	-4.45	331.4	19.7	172.9	160.2	12.75	13.559		
2,900.0	2,891.2	2,884.9	2,858.4	7.1	8.6	-4.47	349.5	20.9	180.3	167.0	13.24	13.613		
3,000.0	2,990.6	2,984.6	2,956.5	7.4	9.0	-4.49	367.6	22.1	187.6	173.9	13.73	13.663		
3,100.0	3,090.0	3,084.3	3,054.6	7.6	9.4	-4.51	385.7	23.2	195.0	180.7	14.22	13.709		
3,200.0	3,189.4	3,184.0	3,152.6	7.9	9.8	-4.53	403.7	24.4	202.3	187.6	14.71	13.752		
3,300.0	3,288.8	3,283.8	3,250.7	8.2	10.2	-4.55	421.8	25.6	209.7	194.5	15.20	13.792		
3,400.0	3,388.2	3,383.5	3,348.8	8.5	10.6	-4.56	439.9	26.8	217.0	201.3	15.69	13.828		
3,500.0	3,487.6	3,483.2	3,446.9	8.8	11.0	-4.58	458.0	27.9	224.4	208.2	16.18	13.862		
3,600.0	3,587.0	3,583.0	3,544.9	9.1	11.3	-4.59	476.1	29.1	231.7	215.0	16.68	13.894		
3,700.0	3,686.4	3,682.7	3,643.0	9.4	11.7	-4.60	494.2	30.3	239.1	221.9	17.17	13.924		
3,800.0	3,785.8	3,782.4	3,741.1	9.7	12.1	-4.62	512.2	31.4	246.4	228.7	17.66	13.952		
3,900.0	3,885.2	3,882.1	3,839.1	10.0	12.5	-4.63	530.3	32.6	253.7	235.6	18.15	13.978		
4,000.0	3,984.6	3,981.9	3,937.2	10.3	12.9	-4.64	548.4	33.8	261.1	242.5	18.65	14.003		
4,100.0	4,084.0	4,081.6	4,035.3	10.6	13.3	-4.65	566.5	34.9	268.4	249.3	19.14	14.026		
4,200.0	4,183.4	4,181.3	4,133.3	10.9	13.7	-4.66	584.6	36.1	275.8	256.2	19.63	14.048		
4,300.0	4,282.8	4,281.1	4,231.4	11.2	14.1	-4.67	602.6	37.3	283.1	263.0	20.13	14.069		
4,400.0	4,382.2	4,380.8	4,329.5	11.4	14.5	-4.68	620.7	38.4	290.5	269.9	20.62	14.089		
4,500.0	4,481.6	4,480.5	4,427.5	11.7	14.9	-4.68	638.8	39.6	297.8	276.7	21.11	14.107		
4,600.0	4,581.0	4,580.3	4,525.6	12.0	15.3	-4.69	656.9	40.8	305.2	283.6	21.61	14.125		
4,700.0	4,680.4	4,680.0	4,623.7	12.3	15.7	-4.70	675.0	41.9	312.5	290.4	22.10	14.142		
4,800.0	4,779.8	4,779.7	4,721.8	12.6	16.1	-4.71	693.1	43.1	319.9	297.3	22.59	14.158		
4,900.0	4,879.2	4,879.4	4,819.8	12.9	16.5	-4.71	711.1	44.3	327.2	304.2	23.09	14.173		
5,000.0	4,978.6	4,979.2	4,917.9	13.2	16.9	-4.72	729.2	45.4	334.6	311.0	23.58	14.188		

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 E-36HC
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 E-36HC	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	5,078.0	5,078.9	5,016.0	13.5	17.3	-4.73	747.3	46.6	341.9	317.9	24.08	14.202	
5,200.0	5,177.4	5,178.6	5,114.0	13.8	17.7	-4.73	765.4	47.8	349.3	324.7	24.57	14.215	
5,300.0	5,276.8	5,278.4	5,212.1	14.1	18.1	-4.74	783.5	48.9	356.6	331.6	25.07	14.227	
5,400.0	5,376.2	5,378.1	5,310.2	14.4	18.5	-4.74	801.5	50.1	364.0	338.4	25.56	14.240	
5,500.0	5,475.6	5,477.8	5,408.2	14.7	18.9	-4.75	819.6	51.3	371.3	345.3	26.06	14.251	
5,600.0	5,575.0	5,577.5	5,506.3	15.0	19.3	-4.75	837.7	52.4	378.7	352.1	26.55	14.262	
5,700.0	5,674.4	5,677.3	5,604.4	15.3	19.7	-4.76	855.8	53.6	386.0	359.0	27.05	14.273	
5,800.0	5,773.8	5,777.0	5,702.5	15.6	20.1	-4.76	873.9	54.8	393.4	365.8	27.54	14.283	
5,900.0	5,873.2	5,876.7	5,800.5	15.9	20.5	-4.77	891.9	55.9	400.7	372.7	28.04	14.293	
6,000.0	5,972.7	5,976.5	5,898.6	16.2	20.9	-4.77	910.0	57.1	408.1	379.6	28.53	14.303	
6,100.0	6,072.1	6,076.2	5,996.7	16.5	21.3	-4.78	928.1	58.3	415.4	386.4	29.03	14.312	
6,200.0	6,171.5	6,175.9	6,094.7	16.8	21.7	-4.78	946.2	59.4	422.8	393.3	29.52	14.321	
6,300.0	6,270.9	6,275.7	6,192.8	17.1	22.1	-4.78	964.3	60.6	430.1	400.1	30.02	14.329	
6,400.0	6,370.3	6,375.4	6,290.9	17.4	22.5	-4.79	982.4	61.8	437.5	407.0	30.51	14.337	
6,500.0	6,469.7	6,475.1	6,388.9	17.7	22.9	-4.79	1,000.4	62.9	444.8	413.8	31.01	14.345	
6,600.0	6,569.1	6,574.8	6,487.0	18.0	23.3	-4.80	1,018.5	64.1	452.2	420.7	31.50	14.353	
6,700.5	6,669.0	6,675.6	6,586.1	18.3	23.7	-5.12	1,036.8	62.7	459.5	427.5	32.00	14.361	
6,750.0	6,718.2	6,725.0	6,634.4	18.4	23.9	27.87	1,045.7	57.4	463.1	430.9	32.24	14.366	
6,800.0	6,767.6	6,774.7	6,682.4	18.5	24.0	48.57	1,054.5	48.6	466.8	434.3	32.47	14.375	
6,850.0	6,816.7	6,824.1	6,729.5	18.7	24.2	59.31	1,063.1	36.6	470.5	437.8	32.70	14.387	
6,900.0	6,865.0	6,873.1	6,775.4	18.8	24.4	65.17	1,071.6	21.4	474.2	441.2	32.93	14.400	
6,950.0	6,912.5	6,922.0	6,820.0	18.9	24.5	68.62	1,079.7	3.1	477.8	444.6	33.15	14.414	
7,000.0	6,958.8	6,970.6	6,863.0	19.0	24.7	70.74	1,087.6	-18.1	481.4	448.0	33.38	14.421	
7,050.0	7,003.7	7,018.9	6,904.2	19.1	24.8	72.08	1,095.1	-42.1	484.9	451.3	33.62	14.425	
7,100.0	7,047.0	7,067.0	6,943.7	19.3	25.0	72.93	1,102.3	-68.7	488.3	454.4	33.87	14.416	
7,150.0	7,088.6	7,114.9	6,981.1	19.4	25.2	73.46	1,109.1	-97.8	491.6	457.4	34.16	14.389	
7,200.0	7,128.1	7,162.6	7,016.4	19.6	25.3	73.78	1,115.5	-129.3	494.8	460.3	34.51	14.338	
7,250.0	7,165.4	7,210.2	7,049.4	19.7	25.5	73.95	1,121.5	-162.9	497.8	462.9	34.92	14.256	
7,300.0	7,200.4	7,257.5	7,080.0	19.9	25.7	74.01	1,127.0	-198.6	500.6	465.2	35.42	14.135	
7,350.0	7,232.8	7,304.7	7,108.2	20.2	25.9	74.00	1,132.1	-236.0	503.3	467.3	36.02	13.972	
7,400.0	7,262.5	7,351.7	7,133.8	20.4	26.2	73.95	1,136.7	-275.2	505.8	469.0	36.75	13.762	
7,450.0	7,289.3	7,400.0	7,157.4	20.8	26.5	73.86	1,140.9	-317.1	508.0	470.4	37.63	13.500	
7,500.0	7,313.2	7,445.4	7,177.0	21.2	26.7	73.76	1,144.4	-357.9	510.1	471.4	38.64	13.200	
7,550.0	7,333.9	7,492.1	7,194.4	21.7	27.1	73.65	1,147.5	-401.1	511.8	472.0	39.81	12.857	
7,600.0	7,351.5	7,538.6	7,209.1	22.2	27.5	73.54	1,150.1	-445.2	513.4	472.2	41.14	12.480	
7,650.0	7,365.8	7,585.1	7,220.8	22.9	27.9	73.43	1,152.1	-490.1	514.6	472.0	42.61	12.078	
7,700.0	7,376.7	7,631.5	7,229.7	23.6	28.4	73.33	1,153.6	-535.6	515.6	471.4	44.22	11.660	
7,750.0	7,384.2	7,677.9	7,235.7	24.4	28.9	73.25	1,154.5	-581.6	516.4	470.4	45.96	11.235	
7,800.0	7,388.3	7,724.2	7,238.7	25.3	29.5	73.17	1,155.0	-627.7	516.8	469.0	47.81	10.810	
7,842.0	7,389.0	7,763.4	7,238.9	26.0	30.0	73.12	1,154.9	-667.0	517.0	467.5	49.44	10.457	
7,900.0	7,388.3	7,821.4	7,238.1	27.1	30.8	73.11	1,154.6	-725.0	517.0	465.4	51.66	10.009	
8,000.0	7,387.2	7,921.4	7,236.7	29.1	32.4	73.09	1,154.0	-825.0	517.1	461.4	55.67	9.288	
8,100.0	7,386.0	8,021.4	7,235.3	31.2	34.3	73.06	1,153.4	-924.9	517.2	457.3	59.90	8.633	
8,200.0	7,384.9	8,121.4	7,234.0	33.4	36.2	73.04	1,152.9	-1,024.9	517.3	452.9	64.31	8.043	
8,300.0	7,383.7	8,221.4	7,232.6	35.7	38.3	73.01	1,152.3	-1,124.9	517.3	448.5	68.85	7.514	
8,400.0	7,382.5	8,321.4	7,231.2	38.1	40.5	72.99	1,151.7	-1,224.9	517.4	443.9	73.51	7.039	
8,500.0	7,381.4	8,421.4	7,229.8	40.6	42.8	72.96	1,151.2	-1,324.9	517.5	439.2	78.26	6.612	
8,600.0	7,380.2	8,521.4	7,228.4	43.1	45.1	72.94	1,150.6	-1,424.9	517.6	434.5	83.08	6.229	
8,700.0	7,379.1	8,621.4	7,227.0	45.6	47.5	72.92	1,150.1	-1,524.9	517.6	429.7	87.97	5.884	
8,800.0	7,377.9	8,721.4	7,225.6	48.1	50.0	72.89	1,149.5	-1,624.9	517.7	424.8	92.92	5.572	
8,900.0	7,376.7	8,821.4	7,224.2	50.7	52.4	72.87	1,148.9	-1,724.9	517.8	419.9	97.91	5.289	
9,000.0	7,375.6	8,921.4	7,222.8	53.3	55.0	72.84	1,148.4	-1,824.8	517.9	414.9	102.93	5.031	

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 E-36HC
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 E-36HC	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 C-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
9,100.0	7,374.4	9,021.4	7,221.4	55.9	57.5	72.82	1,147.8	-1,924.8	517.9	409.9	107.99	4.796	
9,200.0	7,373.3	9,121.4	7,220.0	58.6	60.1	72.79	1,147.2	-2,024.8	518.0	404.9	113.08	4.581	
9,300.0	7,372.1	9,221.4	7,218.7	61.2	62.7	72.77	1,146.7	-2,124.8	518.1	399.9	118.19	4.384	
9,400.0	7,371.0	9,321.4	7,217.3	63.9	65.3	72.75	1,146.1	-2,224.8	518.2	394.8	123.32	4.202	
9,500.0	7,369.8	9,421.4	7,215.9	66.6	67.9	72.72	1,145.6	-2,324.8	518.2	389.8	128.47	4.034	
9,600.0	7,368.6	9,521.4	7,214.5	69.3	70.6	72.70	1,145.0	-2,424.8	518.3	384.7	133.64	3.878	
9,700.0	7,367.5	9,621.4	7,213.1	72.0	73.2	72.67	1,144.4	-2,524.8	518.4	379.6	138.82	3.734	
9,800.0	7,366.3	9,721.4	7,211.7	74.7	75.9	72.65	1,143.9	-2,624.7	518.5	374.5	144.02	3.600	
9,900.0	7,365.2	9,821.4	7,210.3	77.4	78.6	72.62	1,143.3	-2,724.7	518.5	369.3	149.22	3.475	
10,000.0	7,364.0	9,921.4	7,208.9	80.1	81.3	72.60	1,142.7	-2,824.7	518.6	364.2	154.44	3.358	
10,100.0	7,362.8	10,021.4	7,207.5	82.9	84.0	72.58	1,142.2	-2,924.7	518.7	359.0	159.66	3.249	
10,200.0	7,361.7	10,121.4	7,206.1	85.6	86.7	72.55	1,141.6	-3,024.7	518.8	353.9	164.89	3.146	
10,300.0	7,360.5	10,221.4	7,204.8	88.3	89.4	72.53	1,141.1	-3,124.7	518.9	348.7	170.13	3.050	
10,400.0	7,359.4	10,321.4	7,203.4	91.1	92.1	72.50	1,140.5	-3,224.7	518.9	343.6	175.37	2.959	
10,500.0	7,358.2	10,421.4	7,202.0	93.8	94.8	72.48	1,139.9	-3,324.7	519.0	338.4	180.62	2.873	
10,600.0	7,357.0	10,521.4	7,200.6	96.6	97.5	72.46	1,139.4	-3,424.7	519.1	333.2	185.88	2.793	
10,700.0	7,355.9	10,621.4	7,199.2	99.3	100.3	72.43	1,138.8	-3,524.6	519.2	328.0	191.14	2.716	
10,800.0	7,354.7	10,721.4	7,197.8	102.1	103.0	72.41	1,138.2	-3,624.6	519.2	322.8	196.40	2.644	
10,900.0	7,353.6	10,821.4	7,196.4	104.8	105.7	72.38	1,137.7	-3,724.6	519.3	317.7	201.67	2.575	
11,000.0	7,352.4	10,921.4	7,195.0	107.6	108.5	72.36	1,137.1	-3,824.6	519.4	312.5	206.94	2.510	
11,100.0	7,351.3	11,021.4	7,193.6	110.4	111.2	72.33	1,136.6	-3,924.6	519.5	307.3	212.21	2.448	
11,200.0	7,350.1	11,121.4	7,192.2	113.1	114.0	72.31	1,136.0	-4,024.6	519.6	302.1	217.48	2.389	
11,300.0	7,348.9	11,221.4	7,190.8	115.9	116.7	72.29	1,135.4	-4,124.6	519.6	296.9	222.76	2.333	
11,400.0	7,347.8	11,321.4	7,189.5	118.7	119.5	72.26	1,134.9	-4,224.6	519.7	291.7	228.04	2.279	
11,500.0	7,346.6	11,421.4	7,188.1	121.4	122.2	72.24	1,134.3	-4,324.6	519.8	286.5	233.32	2.228	
11,600.0	7,345.5	11,521.4	7,186.7	124.2	125.0	72.21	1,133.7	-4,424.5	519.9	281.3	238.60	2.179	
11,700.0	7,344.3	11,621.4	7,185.3	127.0	127.8	72.19	1,133.2	-4,524.5	520.0	276.1	243.89	2.132	
11,800.0	7,343.1	11,721.4	7,183.9	129.8	130.5	72.17	1,132.6	-4,624.5	520.0	270.9	249.17	2.087	
11,900.0	7,342.0	11,821.4	7,182.5	132.6	133.3	72.14	1,132.1	-4,724.5	520.1	265.7	254.46	2.044	
12,000.0	7,340.8	11,921.4	7,181.1	135.3	136.1	72.12	1,131.5	-4,824.5	520.2	260.4	259.75	2.003	
12,100.0	7,339.7	12,021.4	7,179.7	138.1	138.8	72.09	1,130.9	-4,924.5	520.3	255.2	265.03	1.963	
12,128.4	7,339.3	12,049.7	7,179.3	138.9	139.6	72.09	1,130.8	-4,952.9	520.3	253.8	266.53	1.952	
12,158.0	7,339.0	12,073.5	7,179.0	139.7	140.3	72.08	1,130.6	-4,976.6	520.3	252.4	267.95	1.942 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	0.00	14.9	0.0	14.9	14.9	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	0.00	14.9	0.0	14.9	14.7	0.22	66.438	
200.0	200.0	200.0	200.0	0.3	0.3	0.00	14.9	0.0	14.9	14.3	0.67	22.146	
300.0	300.0	300.0	300.0	0.6	0.6	0.00	14.9	0.0	14.9	13.8	1.12	13.288	
400.0	400.0	400.0	400.0	0.8	0.8	0.00	14.9	0.0	14.9	13.4	1.57	9.491	
500.0	500.0	500.0	500.0	1.0	1.0	0.00	14.9	0.0	14.9	12.9	2.02	7.382	
600.0	600.0	600.0	600.0	1.2	1.2	0.00	14.9	0.0	14.9	12.5	2.47	6.040	
700.0	700.0	700.0	700.0	1.5	1.5	0.00	14.9	0.0	14.9	12.0	2.92	5.111	
800.0	800.0	800.0	800.0	1.7	1.7	0.00	14.9	0.0	14.9	11.6	3.37	4.429 CC	
900.0	900.0	899.7	899.7	1.9	1.9	0.30	15.8	0.1	15.8	12.0	3.82	4.135	
1,000.0	1,000.0	999.4	999.4	2.1	2.1	1.04	18.4	0.3	18.4	14.1	4.27	4.309	
1,100.0	1,100.0	1,099.0	1,098.9	2.4	2.4	-3.98	22.7	0.7	21.9	17.1	4.72	4.634	
1,200.0	1,200.0	1,198.5	1,198.2	2.6	2.6	-3.49	28.7	1.3	25.3	20.2	5.17	4.903	
1,300.0	1,299.9	1,298.0	1,297.4	2.8	2.8	-3.13	36.5	2.1	28.8	23.2	5.61	5.127	
1,400.0	1,399.7	1,397.4	1,396.3	3.0	3.1	-2.86	45.9	3.0	32.2	26.2	6.06	5.317	
1,500.0	1,499.4	1,496.8	1,495.0	3.3	3.3	-2.65	57.1	4.1	35.7	29.2	6.51	5.479	
1,600.0	1,598.9	1,596.4	1,593.8	3.5	3.6	-2.51	69.7	5.3	38.9	31.9	6.96	5.590	
1,626.3	1,625.0	1,622.6	1,619.9	3.6	3.7	-2.48	73.2	5.6	39.5	32.5	7.08	5.584	
1,700.0	1,698.3	1,696.3	1,692.9	3.8	3.9	-2.44	82.7	6.5	41.1	33.7	7.42	5.543	
1,800.0	1,797.7	1,796.3	1,792.1	4.0	4.2	-2.39	95.7	7.8	43.3	35.4	7.89	5.490	
1,900.0	1,897.1	1,896.3	1,891.2	4.3	4.4	-2.34	108.7	9.0	45.5	37.1	8.35	5.443	
2,000.0	1,996.5	1,996.3	1,990.3	4.5	4.7	-2.29	121.7	10.3	47.6	38.8	8.82	5.399	
2,100.0	2,095.9	2,096.2	2,089.4	4.8	5.0	-2.25	134.7	11.5	49.8	40.5	9.29	5.359	
2,200.0	2,195.3	2,196.2	2,188.6	5.1	5.3	-2.21	147.7	12.8	51.9	42.2	9.76	5.322	
2,300.0	2,294.7	2,296.2	2,287.7	5.4	5.7	-2.18	160.7	14.0	54.1	43.9	10.23	5.288	
2,400.0	2,394.1	2,396.2	2,386.8	5.7	6.0	-2.14	173.7	15.3	56.3	45.6	10.70	5.257	
2,500.0	2,493.5	2,496.2	2,485.9	5.9	6.3	-2.11	186.7	16.5	58.4	47.2	11.18	5.228	
2,600.0	2,592.9	2,596.1	2,585.0	6.2	6.6	-2.09	199.7	17.8	60.6	48.9	11.65	5.201	
2,700.0	2,692.3	2,696.1	2,684.2	6.5	6.9	-2.06	212.6	19.0	62.7	50.6	12.12	5.175	
2,800.0	2,791.7	2,796.1	2,783.3	6.8	7.2	-2.04	225.6	20.3	64.9	52.3	12.60	5.152	
2,900.0	2,891.2	2,896.1	2,882.4	7.1	7.5	-2.01	238.6	21.5	67.1	54.0	13.07	5.130	
3,000.0	2,990.6	2,996.0	2,981.5	7.4	7.8	-1.99	251.6	22.8	69.2	55.7	13.55	5.110	
3,100.0	3,090.0	3,096.0	3,080.6	7.6	8.2	-1.97	264.6	24.0	71.4	57.4	14.02	5.090	
3,200.0	3,189.4	3,196.0	3,179.8	7.9	8.5	-1.95	277.6	25.3	73.5	59.0	14.50	5.072	
3,300.0	3,288.8	3,296.0	3,278.9	8.2	8.8	-1.94	290.6	26.5	75.7	60.7	14.98	5.055	
3,400.0	3,388.2	3,395.9	3,378.0	8.5	9.1	-1.92	303.6	27.8	77.9	62.4	15.45	5.039	
3,500.0	3,487.6	3,495.9	3,477.1	8.8	9.4	-1.90	316.6	29.0	80.0	64.1	15.93	5.024	
3,600.0	3,587.0	3,595.9	3,576.3	9.1	9.8	-1.89	329.6	30.3	82.2	65.8	16.41	5.009	
3,700.0	3,686.4	3,695.9	3,675.4	9.4	10.1	-1.87	342.6	31.5	84.4	67.5	16.89	4.995	
3,800.0	3,785.8	3,795.9	3,774.5	9.7	10.4	-1.86	355.6	32.8	86.5	69.2	17.36	4.983	
3,900.0	3,885.2	3,895.8	3,873.6	10.0	10.7	-1.85	368.5	34.0	88.7	70.8	17.84	4.970	
4,000.0	3,984.6	3,995.8	3,972.7	10.3	11.0	-1.84	381.5	35.3	90.8	72.5	18.32	4.958	
4,100.0	4,084.0	4,095.8	4,071.9	10.6	11.4	-1.82	394.5	36.5	93.0	74.2	18.80	4.947	
4,200.0	4,183.4	4,195.8	4,171.0	10.9	11.7	-1.81	407.5	37.8	95.2	75.9	19.28	4.937	
4,300.0	4,282.8	4,295.7	4,270.1	11.2	12.0	-1.80	420.5	39.0	97.3	77.6	19.75	4.926	
4,400.0	4,382.2	4,395.7	4,369.2	11.4	12.3	-1.79	433.5	40.3	99.5	79.2	20.23	4.917	
4,500.0	4,481.6	4,495.7	4,468.3	11.7	12.7	-1.78	446.5	41.5	101.6	80.9	20.71	4.907	
4,600.0	4,581.0	4,595.7	4,567.5	12.0	13.0	-1.77	459.5	42.8	103.8	82.6	21.19	4.899	
4,700.0	4,680.4	4,695.6	4,666.6	12.3	13.3	-1.76	472.5	44.0	106.0	84.3	21.67	4.890	
4,800.0	4,779.8	4,795.6	4,765.7	12.6	13.6	-1.76	485.5	45.3	108.1	86.0	22.15	4.882	
4,900.0	4,879.2	4,895.6	4,864.8	12.9	14.0	-1.75	498.5	46.5	110.3	87.7	22.63	4.874	
5,000.0	4,978.6	4,995.6	4,963.9	13.2	14.3	-1.74	511.4	47.8	112.4	89.3	23.11	4.866	

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 E-36HC
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 E-36HC	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	5,078.0	5,095.5	5,063.1	13.5	14.6	-1.73	524.4	49.0	114.6	91.0	23.59	4.859		
5,200.0	5,177.4	5,195.5	5,162.2	13.8	14.9	-1.72	537.4	50.3	116.8	92.7	24.07	4.852		
5,300.0	5,276.8	5,295.5	5,261.3	14.1	15.3	-1.72	550.4	51.5	118.9	94.4	24.54	4.845		
5,400.0	5,376.2	5,395.5	5,360.4	14.4	15.6	-1.71	563.4	52.8	121.1	96.1	25.02	4.839		
5,500.0	5,475.6	5,495.5	5,459.6	14.7	15.9	-1.70	576.4	54.0	123.3	97.8	25.50	4.833		
5,600.0	5,575.0	5,595.4	5,558.7	15.0	16.2	-1.70	589.4	55.3	125.4	99.4	25.98	4.827		
5,700.0	5,674.4	5,695.4	5,657.8	15.3	16.5	-1.69	602.4	56.5	127.6	101.1	26.46	4.821		
5,800.0	5,773.8	5,795.4	5,756.9	15.6	16.9	-1.69	615.4	57.8	129.7	102.8	26.94	4.815		
5,900.0	5,873.2	5,895.4	5,856.0	15.9	17.2	-1.68	628.4	59.0	131.9	104.5	27.42	4.810		
6,000.0	5,972.7	5,995.3	5,955.2	16.2	17.5	-1.67	641.4	60.3	134.1	106.2	27.90	4.805		
6,100.0	6,072.1	6,095.3	6,054.3	16.5	17.8	-1.67	654.3	61.5	136.2	107.8	28.38	4.800		
6,200.0	6,171.5	6,195.3	6,153.4	16.8	18.2	-1.66	667.3	62.8	138.4	109.5	28.86	4.795		
6,300.0	6,270.9	6,295.3	6,252.5	17.1	18.5	-1.66	680.3	64.0	140.5	111.2	29.34	4.790		
6,400.0	6,370.3	6,395.2	6,351.6	17.4	18.8	-1.65	693.3	65.3	142.7	112.9	29.82	4.785		
6,500.0	6,469.7	6,495.2	6,450.8	17.7	19.1	-1.65	706.3	66.5	144.9	114.6	30.30	4.781		
6,600.0	6,569.1	6,595.2	6,549.9	18.0	19.5	-1.64	719.3	67.8	147.0	116.2	30.78	4.777		
6,700.5	6,669.0	6,695.7	6,649.5	18.3	19.8	-1.64	732.4	69.0	149.2	117.9	31.26	4.772		
6,750.0	6,718.2	6,745.9	6,699.3	18.4	19.9	32.08	738.9	67.9	150.3	118.8	31.48	4.773		
6,800.0	6,767.6	6,796.7	6,749.4	18.5	20.1	53.48	745.4	63.3	151.4	119.7	31.70	4.775		
6,850.0	6,816.7	6,847.4	6,799.1	18.7	20.2	64.89	751.9	55.0	152.4	120.5	31.91	4.776		
6,900.0	6,865.0	6,898.2	6,848.0	18.8	20.4	71.39	758.3	43.2	153.5	121.4	32.13	4.777		
6,950.0	6,912.5	6,949.0	6,896.0	18.9	20.5	75.43	764.6	28.0	154.5	122.2	32.36	4.775		
7,000.0	6,958.8	6,999.7	6,942.8	19.0	20.6	78.10	770.6	9.4	155.6	123.0	32.61	4.771		
7,050.0	7,003.7	7,050.4	6,988.2	19.1	20.8	79.95	776.5	-12.5	156.6	123.7	32.88	4.762		
7,100.0	7,047.0	7,101.2	7,031.9	19.3	20.9	81.27	782.2	-37.6	157.5	124.4	33.18	4.748		
7,150.0	7,088.6	7,151.9	7,073.7	19.4	21.0	82.23	787.6	-65.8	158.5	124.9	33.53	4.726		
7,200.0	7,128.1	7,202.5	7,113.4	19.6	21.2	82.92	792.7	-96.8	159.4	125.4	33.95	4.694		
7,250.0	7,165.4	7,253.2	7,150.8	19.7	21.4	83.42	797.6	-130.6	160.2	125.8	34.44	4.652		
7,300.0	7,200.4	7,303.8	7,185.8	19.9	21.6	83.77	802.0	-166.9	161.0	126.0	35.04	4.596		
7,350.0	7,232.8	7,354.4	7,218.1	20.2	21.8	84.00	806.2	-205.6	161.8	126.0	35.74	4.527		
7,400.0	7,262.5	7,404.9	7,247.6	20.4	22.0	84.14	809.9	-246.4	162.5	125.9	36.57	4.443		
7,450.0	7,289.3	7,455.4	7,274.1	20.8	22.3	84.20	813.3	-289.2	163.1	125.6	37.53	4.346		
7,500.0	7,313.2	7,505.9	7,297.6	21.2	22.7	84.20	816.3	-333.8	163.7	125.1	38.63	4.237		
7,550.0	7,333.9	7,556.3	7,317.9	21.7	23.1	84.15	818.8	-379.9	164.2	124.3	39.88	4.117		
7,600.0	7,351.5	7,606.7	7,334.9	22.2	23.6	84.04	820.9	-427.2	164.7	123.4	41.28	3.989		
7,650.0	7,365.8	7,657.0	7,348.5	22.9	24.2	83.90	822.6	-475.6	165.0	122.2	42.80	3.856		
7,700.0	7,376.7	7,707.3	7,358.8	23.6	24.9	83.73	823.8	-524.8	165.4	120.9	44.45	3.720		
7,750.0	7,384.2	7,757.5	7,365.5	24.4	25.6	83.52	824.6	-574.6	165.6	119.4	46.21	3.584		
7,800.0	7,388.3	7,807.6	7,368.9	25.3	26.4	83.28	824.9	-624.6	165.8	117.7	48.06	3.450		
7,842.0	7,389.0	7,849.7	7,369.0	26.0	27.1	83.06	824.8	-666.7	165.9	116.2	49.67	3.340		
7,900.0	7,388.3	7,907.7	7,367.5	27.1	28.1	82.80	824.5	-724.7	166.0	114.0	51.97	3.194		
8,000.0	7,387.2	8,007.7	7,365.1	29.1	30.0	82.37	823.9	-824.7	166.1	110.0	56.15	2.959		
8,100.0	7,386.0	8,107.7	7,362.7	31.2	32.1	81.93	823.4	-924.6	166.3	105.8	60.53	2.748		
8,200.0	7,384.9	8,207.7	7,360.2	33.4	34.3	81.50	822.8	-1,024.6	166.5	101.4	65.08	2.559		
8,300.0	7,383.7	8,307.7	7,357.8	35.7	36.5	81.07	822.3	-1,124.5	166.7	97.0	69.76	2.390		
8,400.0	7,382.5	8,407.7	7,355.4	38.1	38.9	80.64	821.7	-1,224.5	166.9	92.4	74.55	2.239		
8,500.0	7,381.4	8,507.7	7,353.0	40.6	41.3	80.21	821.1	-1,324.5	167.2	87.7	79.41	2.105		
8,600.0	7,380.2	8,607.7	7,350.5	43.1	43.7	79.78	820.6	-1,424.4	167.4	83.1	84.33	1.985		
8,700.0	7,379.1	8,707.7	7,348.1	45.6	46.2	79.35	820.0	-1,524.4	167.6	78.3	89.30	1.877		
8,800.0	7,377.9	8,807.7	7,345.7	48.1	48.7	78.92	819.4	-1,624.3	167.9	73.6	94.30	1.780		
8,900.0	7,376.7	8,907.7	7,343.2	50.7	51.3	78.50	818.9	-1,724.3	168.1	68.8	99.34	1.693		
9,000.0	7,375.6	9,007.6	7,340.8	53.3	53.9	78.07	818.3	-1,824.3	168.4	64.0	104.39	1.613		

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 E-36HC
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 E-36HC	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
9,100.0	7,374.4	9,107.6	7,338.4	55.9	56.5	77.65	817.8	-1,924.2	168.7	59.2	109.45	1.541	
9,200.0	7,373.3	9,207.6	7,335.9	58.6	59.1	77.23	817.2	-2,024.2	169.0	54.4	114.53	1.475 Level 3	
9,300.0	7,372.1	9,307.6	7,333.5	61.2	61.8	76.81	816.6	-2,124.1	169.3	49.6	119.60	1.415 Level 3	
9,400.0	7,371.0	9,407.6	7,331.1	63.9	64.4	76.39	816.1	-2,224.1	169.6	44.9	124.68	1.360 Level 3	
9,500.0	7,369.8	9,507.6	7,328.6	66.6	67.1	75.97	815.5	-2,324.1	169.9	40.1	129.75	1.309 Level 3	
9,600.0	7,368.6	9,607.6	7,326.2	69.3	69.8	75.56	814.9	-2,424.0	170.2	35.4	134.82	1.262 Level 3	
9,700.0	7,367.5	9,707.6	7,323.8	72.0	72.5	75.14	814.4	-2,524.0	170.5	30.6	139.88	1.219 Level 2	
9,800.0	7,366.3	9,807.6	7,321.3	74.7	75.1	74.73	813.8	-2,623.9	170.9	25.9	144.92	1.179 Level 2	
9,900.0	7,365.2	9,907.6	7,318.9	77.4	77.9	74.32	813.3	-2,723.9	171.2	21.3	149.96	1.142 Level 2	
10,000.0	7,364.0	10,007.6	7,316.5	80.1	80.6	73.91	812.7	-2,823.9	171.6	16.6	154.97	1.107 Level 2	
10,100.0	7,362.8	10,107.6	7,314.0	82.9	83.3	73.50	812.1	-2,923.8	171.9	12.0	159.97	1.075 Level 2	
10,200.0	7,361.7	10,207.6	7,311.6	85.6	86.0	73.10	811.6	-3,023.8	172.3	7.3	164.96	1.045 Level 2	
10,300.0	7,360.5	10,307.5	7,309.2	88.3	88.7	72.70	811.0	-3,123.7	172.7	2.8	169.92	1.016 Level 2	
10,400.0	7,359.4	10,407.5	7,306.7	91.1	91.5	72.29	810.4	-3,223.7	173.1	-1.8	174.86	0.990 Level 1	
10,500.0	7,358.2	10,507.5	7,304.3	93.8	94.2	71.89	809.9	-3,323.7	173.5	-6.3	179.79	0.965 Level 1	
10,600.0	7,357.0	10,607.5	7,301.9	96.6	97.0	71.50	809.3	-3,423.6	173.9	-10.8	184.68	0.942 Level 1	
10,700.0	7,355.9	10,707.5	7,299.4	99.3	99.7	71.10	808.8	-3,523.6	174.3	-15.3	189.56	0.920 Level 1	
10,800.0	7,354.7	10,807.5	7,297.0	102.1	102.5	70.71	808.2	-3,623.6	174.7	-19.7	194.41	0.899 Level 1	
10,900.0	7,353.6	10,907.5	7,294.6	104.8	105.2	70.31	807.6	-3,723.5	175.2	-24.1	199.24	0.879 Level 1	
11,000.0	7,352.4	11,007.5	7,292.1	107.6	108.0	69.92	807.1	-3,823.5	175.6	-28.4	204.04	0.861 Level 1	
11,100.0	7,351.3	11,107.5	7,289.7	110.4	110.7	69.53	806.5	-3,923.4	176.1	-32.8	208.81	0.843 Level 1	
11,200.0	7,350.1	11,207.5	7,287.3	113.1	113.5	69.15	805.9	-4,023.4	176.5	-37.1	213.56	0.827 Level 1	
11,300.0	7,348.9	11,307.5	7,284.8	115.9	116.2	68.76	805.4	-4,123.4	177.0	-41.3	218.28	0.811 Level 1	
11,400.0	7,347.8	11,407.5	7,282.4	118.7	119.0	68.38	804.8	-4,223.3	177.4	-45.5	222.97	0.796 Level 1	
11,500.0	7,346.6	11,507.4	7,280.0	121.4	121.8	68.00	804.3	-4,323.3	177.9	-49.7	227.63	0.782 Level 1	
11,600.0	7,345.5	11,607.4	7,277.6	124.2	124.5	67.62	803.7	-4,423.2	178.4	-53.8	232.27	0.768 Level 1	
11,700.0	7,344.3	11,707.4	7,275.1	127.0	127.3	67.25	803.1	-4,523.2	178.9	-58.0	236.87	0.755 Level 1	
11,800.0	7,343.1	11,807.4	7,272.7	129.8	130.1	66.87	802.6	-4,623.2	179.4	-62.0	241.44	0.743 Level 1	
11,900.0	7,342.0	11,907.4	7,270.3	132.6	132.9	66.50	802.0	-4,723.1	179.9	-66.1	245.99	0.731 Level 1	
12,000.0	7,340.8	12,007.4	7,267.8	135.3	135.6	66.13	801.4	-4,823.1	180.4	-70.1	250.50	0.720 Level 1	
12,100.0	7,339.7	12,107.4	7,265.4	138.1	138.4	65.76	800.9	-4,923.0	181.0	-74.0	254.99	0.710 Level 1	
12,158.0	7,339.0	12,164.6	7,264.0	139.7	140.0	65.55	800.6	-4,980.2	181.3	-76.3	257.56	0.704 Level 1, ES, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	180.00	-14.9	0.0	14.9	14.9	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	180.00	-14.9	0.0	14.9	14.7	0.22	66.438	
200.0	200.0	200.0	200.0	0.3	0.3	180.00	-14.9	0.0	14.9	14.3	0.67	22.146	
300.0	300.0	300.0	300.0	0.6	0.6	180.00	-14.9	0.0	14.9	13.8	1.12	13.288	
400.0	400.0	400.0	400.0	0.8	0.8	180.00	-14.9	0.0	14.9	13.4	1.57	9.491	
500.0	500.0	500.0	500.0	1.0	1.0	180.00	-14.9	0.0	14.9	12.9	2.02	7.382	
600.0	600.0	600.0	600.0	1.2	1.2	180.00	-14.9	0.0	14.9	12.5	2.47	6.040	
700.0	700.0	700.0	700.0	1.5	1.5	180.00	-14.9	0.0	14.9	12.0	2.92	5.111	
800.0	800.0	800.0	800.0	1.7	1.7	180.00	-14.9	0.0	14.9	11.6	3.37	4.429	
900.0	900.0	900.0	900.0	1.9	1.9	180.00	-14.9	0.0	14.9	11.1	3.82	3.908	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	180.00	-14.9	0.0	14.9	10.7	4.27	3.497 CC, ES	
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	174.60	-14.9	0.0	15.8	11.1	4.72	3.348	
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	175.36	-14.9	0.0	18.4	13.2	5.17	3.562	
1,300.0	1,299.9	1,300.2	1,300.2	2.8	2.8	176.04	-14.1	0.1	21.9	16.3	5.62	3.898	
1,400.0	1,399.7	1,400.6	1,400.6	3.0	3.0	176.43	-11.4	0.4	25.4	19.3	6.06	4.186	
1,500.0	1,499.4	1,501.0	1,500.9	3.3	3.3	176.63	-7.1	1.0	28.8	22.3	6.51	4.434	
1,600.0	1,598.9	1,601.5	1,601.2	3.5	3.5	176.71	-1.0	1.8	32.3	25.4	6.95	4.650	
1,626.3	1,625.0	1,627.9	1,627.5	3.6	3.6	176.72	0.9	2.0	33.2	26.2	7.07	4.702	
1,700.0	1,698.3	1,702.0	1,701.4	3.8	3.7	176.66	6.9	2.8	35.3	27.9	7.40	4.770	
1,800.0	1,797.7	1,802.1	1,801.0	4.0	4.0	176.49	15.7	3.9	37.3	29.5	7.86	4.749	
1,900.0	1,897.1	1,902.1	1,900.6	4.3	4.2	176.33	24.6	5.0	39.3	31.0	8.32	4.728	
2,000.0	1,996.5	2,002.0	2,000.2	4.5	4.4	176.19	33.4	6.1	41.3	32.6	8.78	4.708	
2,100.0	2,095.9	2,102.0	2,099.8	4.8	4.7	176.06	42.3	7.2	43.3	34.1	9.24	4.690	
2,200.0	2,195.3	2,202.0	2,199.4	5.1	4.9	175.94	51.2	8.4	45.3	35.6	9.70	4.672	
2,300.0	2,294.7	2,302.0	2,298.9	5.4	5.2	175.83	60.0	9.5	47.3	37.2	10.17	4.656	
2,400.0	2,394.1	2,402.0	2,398.5	5.7	5.5	175.73	68.9	10.6	49.3	38.7	10.63	4.642	
2,500.0	2,493.5	2,501.9	2,498.1	5.9	5.7	175.64	77.7	11.7	51.3	40.2	11.09	4.628	
2,600.0	2,592.9	2,601.9	2,597.7	6.2	6.0	175.55	86.6	12.8	53.3	41.8	11.56	4.614	
2,700.0	2,692.3	2,701.9	2,697.3	6.5	6.2	175.47	95.5	13.9	55.3	43.3	12.03	4.602	
2,800.0	2,791.7	2,801.9	2,796.8	6.8	6.5	175.40	104.3	15.1	57.3	44.9	12.49	4.591	
2,900.0	2,891.2	2,901.9	2,896.4	7.1	6.8	175.33	113.2	16.2	59.4	46.4	12.96	4.580	
3,000.0	2,990.6	3,001.8	2,996.0	7.4	7.0	175.27	122.0	17.3	61.4	47.9	13.43	4.569	
3,100.0	3,090.0	3,101.8	3,095.6	7.6	7.3	175.21	130.9	18.4	63.4	49.5	13.89	4.560	
3,200.0	3,189.4	3,201.8	3,195.2	7.9	7.6	175.15	139.7	19.5	65.4	51.0	14.36	4.551	
3,300.0	3,288.8	3,301.8	3,294.7	8.2	7.8	175.10	148.6	20.7	67.4	52.5	14.83	4.542	
3,400.0	3,388.2	3,401.8	3,394.3	8.5	8.1	175.05	157.5	21.8	69.4	54.1	15.30	4.534	
3,500.0	3,487.6	3,501.7	3,493.9	8.8	8.4	175.00	166.3	22.9	71.4	55.6	15.77	4.526	
3,600.0	3,587.0	3,601.7	3,593.5	9.1	8.6	174.96	175.2	24.0	73.4	57.1	16.24	4.519	
3,700.0	3,686.4	3,701.7	3,693.1	9.4	8.9	174.92	184.0	25.1	75.4	58.7	16.71	4.512	
3,800.0	3,785.8	3,801.7	3,792.6	9.7	9.2	174.88	192.9	26.3	77.4	60.2	17.18	4.505	
3,900.0	3,885.2	3,901.7	3,892.2	10.0	9.4	174.84	201.8	27.4	79.4	61.7	17.65	4.498	
4,000.0	3,984.6	4,001.6	3,991.8	10.3	9.7	174.80	210.6	28.5	81.4	63.3	18.12	4.492	
4,100.0	4,084.0	4,101.6	4,091.4	10.6	10.0	174.77	219.5	29.6	83.4	64.8	18.59	4.487	
4,200.0	4,183.4	4,201.6	4,191.0	10.9	10.2	174.74	228.3	30.7	85.4	66.3	19.06	4.481	
4,300.0	4,282.8	4,301.6	4,290.5	11.2	10.5	174.71	237.2	31.9	87.4	67.9	19.53	4.476	
4,400.0	4,382.2	4,401.6	4,390.1	11.4	10.8	174.68	246.0	33.0	89.4	69.4	20.00	4.471	
4,500.0	4,481.6	4,501.5	4,489.7	11.7	11.1	174.65	254.9	34.1	91.4	70.9	20.47	4.466	
4,600.0	4,581.0	4,601.5	4,589.3	12.0	11.3	174.62	263.8	35.2	93.4	72.5	20.94	4.461	
4,700.0	4,680.4	4,701.5	4,688.9	12.3	11.6	174.60	272.6	36.3	95.4	74.0	21.41	4.456	
4,800.0	4,779.8	4,801.5	4,788.5	12.6	11.9	174.57	281.5	37.4	97.4	75.5	21.88	4.452	
4,900.0	4,879.2	4,901.5	4,888.0	12.9	12.1	174.55	290.3	38.6	99.4	77.1	22.35	4.448	
5,000.0	4,978.6	5,001.4	4,987.6	13.2	12.4	174.52	299.2	39.7	101.4	78.6	22.82	4.444	

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 E-36HC
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 E-36HC	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	5,078.0	5,101.4	5,087.2	13.5	12.7	174.50	308.1	40.8	103.4	80.1	23.29	4.440		
5,200.0	5,177.4	5,201.4	5,186.8	13.8	13.0	174.48	316.9	41.9	105.4	81.7	23.77	4.436		
5,300.0	5,276.8	5,301.4	5,286.4	14.1	13.2	174.46	325.8	43.0	107.4	83.2	24.24	4.433		
5,400.0	5,376.2	5,401.4	5,385.9	14.4	13.5	174.44	334.6	44.2	109.4	84.7	24.71	4.429		
5,500.0	5,475.6	5,501.3	5,485.5	14.7	13.8	174.42	343.5	45.3	111.4	86.3	25.18	4.426		
5,600.0	5,575.0	5,601.3	5,585.1	15.0	14.1	174.40	352.3	46.4	113.4	87.8	25.65	4.423		
5,700.0	5,674.4	5,701.3	5,684.7	15.3	14.3	174.38	361.2	47.5	115.4	89.3	26.12	4.420		
5,800.0	5,773.8	5,801.3	5,784.3	15.6	14.6	174.37	370.1	48.6	117.5	90.9	26.59	4.417		
5,900.0	5,873.2	5,901.3	5,883.8	15.9	14.9	174.35	378.9	49.8	119.5	92.4	27.07	4.414		
6,000.0	5,972.7	6,001.2	5,983.4	16.2	15.2	174.34	387.8	50.9	121.5	93.9	27.54	4.411		
6,100.0	6,072.1	6,101.2	6,083.0	16.5	15.4	174.32	396.6	52.0	123.5	95.5	28.01	4.408		
6,200.0	6,171.5	6,201.2	6,182.6	16.8	15.7	174.30	405.5	53.1	125.5	97.0	28.48	4.405		
6,300.0	6,270.9	6,301.2	6,282.2	17.1	16.0	174.29	414.4	54.2	127.5	98.5	28.95	4.403		
6,400.0	6,370.3	6,401.2	6,381.7	17.4	16.2	174.28	423.2	55.4	129.5	100.1	29.42	4.400		
6,500.0	6,469.7	6,501.1	6,481.3	17.7	16.5	174.26	432.1	56.5	131.5	101.6	29.90	4.398		
6,600.0	6,569.1	6,600.8	6,580.5	18.0	16.8	175.87	440.9	53.8	133.6	103.2	30.32	4.405		
6,700.5	6,669.0	6,698.2	6,676.2	18.3	17.0	-177.24	449.3	38.4	137.2	106.4	30.75	4.461		
6,750.0	6,718.2	6,744.5	6,720.8	18.4	17.1	-138.85	453.2	26.5	140.4	109.3	31.06	4.521		
6,800.0	6,767.6	6,790.7	6,784.4	18.5	17.2	-113.01	457.0	11.8	144.5	113.0	31.44	4.596		
6,850.0	6,816.7	6,836.2	6,806.4	18.7	17.3	-97.47	460.7	-5.5	149.2	117.4	31.84	4.686		
6,900.0	6,865.0	6,881.2	6,846.7	18.8	17.4	-87.16	464.2	-25.1	154.5	122.2	32.26	4.788		
6,950.0	6,912.5	6,925.6	6,885.2	18.9	17.5	-79.65	467.5	-46.9	160.1	127.5	32.65	4.904		
7,000.0	6,958.8	6,969.5	6,921.9	19.0	17.6	-73.80	470.6	-70.8	166.0	133.0	32.98	5.033		
7,050.0	7,003.7	7,013.0	6,956.7	19.1	17.8	-69.08	473.6	-96.7	172.0	138.8	33.24	5.175		
7,100.0	7,047.0	7,056.1	6,989.6	19.3	17.9	-65.16	476.4	-124.3	178.1	144.6	33.42	5.328		
7,150.0	7,088.6	7,100.0	7,021.4	19.4	18.1	-61.81	479.1	-154.5	184.0	150.5	33.53	5.488		
7,200.0	7,128.1	7,141.0	7,049.4	19.6	18.3	-59.05	481.4	-184.4	189.9	156.3	33.56	5.658		
7,250.0	7,165.4	7,183.0	7,076.2	19.7	18.5	-56.65	483.7	-216.6	195.5	161.9	33.53	5.829		
7,300.0	7,200.4	7,224.7	7,100.9	19.9	18.8	-54.59	485.7	-250.1	200.8	167.3	33.46	6.001		
7,350.0	7,232.8	7,266.1	7,123.5	20.2	19.1	-52.82	487.6	-284.8	205.8	172.4	33.36	6.169		
7,400.0	7,262.5	7,307.3	7,144.0	20.4	19.5	-51.30	489.2	-320.5	210.4	177.1	33.25	6.327		
7,450.0	7,289.3	7,350.0	7,163.0	20.8	19.9	-49.99	490.7	-358.7	214.6	181.4	33.16	6.470		
7,500.0	7,313.2	7,389.1	7,178.4	21.2	20.4	-48.93	491.9	-394.6	218.3	185.2	33.10	6.595		
7,550.0	7,333.9	7,429.7	7,192.3	21.7	21.0	-48.03	493.0	-432.8	221.5	188.4	33.10	6.693		
7,600.0	7,351.5	7,470.3	7,204.0	22.2	21.5	-47.30	493.8	-471.5	224.2	191.1	33.17	6.760		
7,650.0	7,365.8	7,510.7	7,213.5	22.9	22.2	-46.73	494.5	-510.8	226.5	193.1	33.34	6.791		
7,700.0	7,376.7	7,550.0	7,220.6	23.6	22.8	-46.32	494.9	-549.5	228.1	194.5	33.61	6.787		
7,750.0	7,384.2	7,591.3	7,225.7	24.4	23.6	-46.04	495.2	-590.4	229.2	195.2	34.03	6.736		
7,800.0	7,388.3	7,631.5	7,228.5	25.3	24.3	-45.90	495.3	-630.6	229.8	195.2	34.57	6.648		
7,842.0	7,389.0	7,665.3	7,229.0	26.0	24.9	-45.89	495.1	-664.4	229.8	194.7	35.12	6.544		
7,866.1	7,388.7	7,688.6	7,228.8	26.4	25.4	-45.89	495.0	-687.7	229.8	194.0	35.80	6.420		
7,900.0	7,388.3	7,722.5	7,228.4	27.1	26.1	-45.90	494.8	-721.6	229.8	193.0	36.79	6.246		
8,000.0	7,387.2	7,822.5	7,227.3	29.1	28.1	-45.91	494.3	-821.5	229.8	189.9	39.85	5.766		
8,100.0	7,386.0	7,922.5	7,226.2	31.2	30.3	-45.91	493.7	-921.5	229.7	186.6	43.10	5.331		
8,200.0	7,384.9	8,022.5	7,225.1	33.4	32.6	-45.92	493.1	-1,021.5	229.7	183.2	46.49	4.941		
8,300.0	7,383.7	8,122.5	7,224.0	35.7	35.0	-45.93	492.5	-1,121.5	229.7	179.7	50.00	4.593		
8,400.0	7,382.5	8,222.5	7,222.8	38.1	37.4	-45.94	492.0	-1,221.5	229.7	176.0	53.61	4.284		
8,500.0	7,381.4	8,322.5	7,221.7	40.6	39.9	-45.95	491.4	-1,321.5	229.6	172.3	57.29	4.008		
8,600.0	7,380.2	8,422.5	7,220.6	43.1	42.4	-45.96	490.8	-1,421.5	229.6	168.6	61.03	3.762		
8,700.0	7,379.1	8,522.5	7,219.5	45.6	45.0	-45.96	490.3	-1,521.5	229.6	164.7	64.83	3.541		
8,800.0	7,377.9	8,622.5	7,218.4	48.1	47.5	-45.97	489.7	-1,621.5	229.5	160.9	68.67	3.342		
8,900.0	7,376.7	8,722.5	7,217.3	50.7	50.1	-45.98	489.1	-1,721.5	229.5	156.9	72.55	3.163		

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 E-36HC
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 E-36HC	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 F-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		
9,000.0	7,375.6	8,822.5	7,216.2	53.3	52.8	-45.99	488.5	-1,821.5	229.5	153.0	76.45	3.001		
9,100.0	7,374.4	8,922.5	7,215.1	55.9	55.4	-46.00	488.0	-1,921.5	229.4	149.0	80.39	2.854		
9,200.0	7,373.3	9,022.5	7,213.9	58.6	58.1	-46.01	487.4	-2,021.4	229.4	145.0	84.35	2.720		
9,300.0	7,372.1	9,122.5	7,212.8	61.2	60.8	-46.01	486.8	-2,121.4	229.4	141.0	88.33	2.597		
9,400.0	7,371.0	9,222.5	7,211.7	63.9	63.4	-46.02	486.3	-2,221.4	229.3	137.0	92.33	2.484		
9,500.0	7,369.8	9,322.5	7,210.6	66.6	66.1	-46.03	485.7	-2,321.4	229.3	133.0	96.34	2.380		
9,600.0	7,368.6	9,422.5	7,209.5	69.3	68.8	-46.04	485.1	-2,421.4	229.3	128.9	100.37	2.284		
9,700.0	7,367.5	9,522.5	7,208.4	72.0	71.6	-46.05	484.5	-2,521.4	229.2	124.8	104.41	2.196		
9,800.0	7,366.3	9,622.5	7,207.3	74.7	74.3	-46.06	484.0	-2,621.4	229.2	120.7	108.46	2.113		
9,900.0	7,365.2	9,722.5	7,206.2	77.4	77.0	-46.06	483.4	-2,721.4	229.2	116.6	112.52	2.037		
10,000.0	7,364.0	9,822.5	7,205.0	80.1	79.7	-46.07	482.8	-2,821.4	229.1	112.5	116.59	1.965		
10,100.0	7,362.8	9,922.5	7,203.9	82.9	82.5	-46.08	482.3	-2,921.4	229.1	108.4	120.67	1.899		
10,200.0	7,361.7	10,022.5	7,202.8	85.6	85.2	-46.09	481.7	-3,021.4	229.1	104.3	124.75	1.836		
10,300.0	7,360.5	10,122.5	7,201.7	88.3	88.0	-46.10	481.1	-3,121.4	229.0	100.2	128.85	1.778		
10,400.0	7,359.4	10,222.5	7,200.6	91.1	90.7	-46.11	480.5	-3,221.4	229.0	96.1	132.95	1.723		
10,500.0	7,358.2	10,322.5	7,199.5	93.8	93.5	-46.11	480.0	-3,321.3	229.0	91.9	137.05	1.671		
10,600.0	7,357.0	10,422.5	7,198.4	96.6	96.2	-46.12	479.4	-3,421.3	228.9	87.8	141.17	1.622		
10,700.0	7,355.9	10,522.5	7,197.3	99.3	99.0	-46.13	478.8	-3,521.3	228.9	83.6	145.28	1.576		
10,800.0	7,354.7	10,622.5	7,196.2	102.1	101.7	-46.14	478.3	-3,621.3	228.9	79.5	149.40	1.532		
10,900.0	7,353.6	10,722.5	7,195.0	104.8	104.5	-46.15	477.7	-3,721.3	228.8	75.3	153.53	1.491	Level 3	
11,000.0	7,352.4	10,822.5	7,193.9	107.6	107.3	-46.16	477.1	-3,821.3	228.8	71.2	157.66	1.451	Level 3	
11,100.0	7,351.3	10,922.5	7,192.8	110.4	110.0	-46.16	476.6	-3,921.3	228.8	67.0	161.79	1.414	Level 3	
11,200.0	7,350.1	11,022.5	7,191.7	113.1	112.8	-46.17	476.0	-4,021.3	228.7	62.8	165.93	1.379	Level 3	
11,300.0	7,348.9	11,122.5	7,190.6	115.9	115.6	-46.18	475.4	-4,121.3	228.7	58.6	170.07	1.345	Level 3	
11,400.0	7,347.8	11,222.5	7,189.5	118.7	118.4	-46.19	474.8	-4,221.3	228.7	54.5	174.22	1.313	Level 3	
11,500.0	7,346.6	11,322.5	7,188.4	121.4	121.1	-46.20	474.3	-4,321.3	228.7	50.3	178.37	1.282	Level 3	
11,600.0	7,345.5	11,422.5	7,187.3	124.2	123.9	-46.21	473.7	-4,421.3	228.6	46.1	182.52	1.253	Level 3	
11,700.0	7,344.3	11,522.5	7,186.1	127.0	126.7	-46.21	473.1	-4,521.3	228.6	41.9	186.67	1.225	Level 2	
11,800.0	7,343.1	11,622.5	7,185.0	129.8	129.5	-46.22	472.6	-4,621.2	228.6	37.7	190.83	1.198	Level 2	
11,900.0	7,342.0	11,722.5	7,183.9	132.6	132.3	-46.23	472.0	-4,721.2	228.5	33.5	194.99	1.172	Level 2	
12,000.0	7,340.8	11,822.5	7,182.8	135.3	135.0	-46.24	471.4	-4,821.2	228.5	29.3	199.15	1.147	Level 2	
12,100.0	7,339.7	11,922.5	7,181.7	138.1	137.8	-46.25	470.8	-4,921.2	228.5	25.1	203.32	1.124	Level 2	
12,158.0	7,339.0	11,980.5	7,181.0	139.7	139.4	-46.25	470.5	-4,979.3	228.4	22.7	205.74	1.110	Level 2, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	132.937		
200.0	200.0	200.0	200.0	0.3	0.3	-179.47	-29.9	-0.3	29.9	29.2	0.67	44.312		
300.0	300.0	300.0	300.0	0.6	0.6	-179.47	-29.9	-0.3	29.9	28.8	1.12	26.587		
400.0	400.0	400.0	400.0	0.8	0.8	-179.47	-29.9	-0.3	29.9	28.3	1.57	18.991		
500.0	500.0	500.0	500.0	1.0	1.0	-179.47	-29.9	-0.3	29.9	27.9	2.02	14.771		
600.0	600.0	600.0	600.0	1.2	1.2	-179.47	-29.9	-0.3	29.9	27.4	2.47	12.085		
700.0	700.0	700.0	700.0	1.5	1.5	-179.47	-29.9	-0.3	29.9	27.0	2.92	10.226		
800.0	800.0	800.0	800.0	1.7	1.7	-179.47	-29.9	-0.3	29.9	26.5	3.37	8.862		
900.0	900.0	900.0	900.0	1.9	1.9	-179.47	-29.9	-0.3	29.9	26.1	3.82	7.820		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-179.47	-29.9	-0.3	29.9	25.6	4.27	6.997 CC, ES		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	174.96	-29.9	-0.3	30.7	26.0	4.72	6.515		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	175.35	-29.9	-0.3	33.4	28.2	5.17	6.454		
1,300.0	1,299.9	1,299.9	1,299.9	2.8	2.8	175.89	-29.9	-0.3	37.7	32.1	5.62	6.715		
1,400.0	1,399.7	1,399.7	1,399.7	3.0	3.0	176.46	-29.9	-0.3	43.8	37.7	6.06	7.226		
1,500.0	1,499.4	1,499.4	1,499.4	3.3	3.3	176.99	-29.9	-0.3	51.6	45.1	6.51	7.936		
1,600.0	1,598.9	1,599.9	1,599.9	3.5	3.5	177.30	-29.0	-0.1	60.4	53.4	6.95	8.686		
1,626.3	1,625.0	1,626.4	1,626.4	3.6	3.5	177.33	-28.5	0.1	62.7	55.6	7.07	8.868		
1,700.0	1,698.3	1,700.7	1,700.7	3.8	3.7	177.30	-26.5	0.6	68.6	61.2	7.40	9.277		
1,800.0	1,797.7	1,801.7	1,801.6	4.0	3.9	177.03	-22.2	1.7	75.2	67.4	7.85	9.583		
1,900.0	1,897.1	1,903.0	1,902.6	4.3	4.2	176.55	-16.2	3.2	80.1	71.8	8.31	9.644		
2,000.0	1,996.5	2,004.3	2,003.7	4.5	4.4	175.85	-8.4	5.2	83.3	74.5	8.77	9.500		
2,100.0	2,095.9	2,105.7	2,104.6	4.8	4.6	174.93	1.1	7.6	84.8	75.5	9.23	9.182		
2,200.0	2,195.3	2,205.7	2,204.1	5.1	4.9	173.90	11.4	10.3	85.4	75.7	9.70	8.807		
2,300.0	2,294.7	2,305.7	2,303.5	5.4	5.1	172.88	21.6	12.9	86.0	75.9	10.16	8.467		
2,400.0	2,394.1	2,405.7	2,402.9	5.7	5.4	171.88	31.8	15.5	86.7	76.1	10.63	8.157		
2,500.0	2,493.5	2,505.7	2,502.3	5.9	5.6	170.90	42.1	18.1	87.4	76.3	11.10	7.874		
2,600.0	2,592.9	2,605.7	2,601.8	6.2	5.9	169.93	52.3	20.7	88.1	76.5	11.57	7.614		
2,700.0	2,692.3	2,705.7	2,701.2	6.5	6.2	168.98	62.5	23.3	88.9	76.8	12.05	7.375		
2,800.0	2,791.7	2,805.7	2,800.6	6.8	6.4	168.04	72.8	26.0	89.6	77.1	12.53	7.155		
2,900.0	2,891.2	2,905.7	2,900.0	7.1	6.7	167.12	83.0	28.6	90.4	77.4	13.01	6.951		
3,000.0	2,990.6	3,005.6	2,999.5	7.4	7.0	166.21	93.3	31.2	91.2	77.7	13.49	6.762		
3,100.0	3,090.0	3,105.6	3,098.9	7.6	7.2	165.33	103.5	33.8	92.1	78.1	13.98	6.586		
3,200.0	3,189.4	3,205.6	3,198.3	7.9	7.5	164.45	113.7	36.4	92.9	78.5	14.47	6.423		
3,300.0	3,288.8	3,305.6	3,297.8	8.2	7.8	163.60	124.0	39.0	93.8	78.8	14.96	6.270		
3,400.0	3,388.2	3,405.5	3,397.1	8.5	8.1	162.76	134.2	41.6	94.7	79.2	15.45	6.128		
3,500.0	3,487.6	3,504.1	3,495.2	8.8	8.3	162.18	143.4	44.0	96.4	80.5	15.91	6.060		
3,600.0	3,587.0	3,602.5	3,593.3	9.1	8.5	162.07	151.0	45.9	99.7	83.4	16.33	6.104		
3,700.0	3,686.4	3,700.0	3,690.6	9.4	8.7	162.38	156.9	47.5	104.5	87.8	16.75	6.240		
3,800.0	3,785.8	3,798.9	3,789.5	9.7	8.9	163.04	161.3	48.6	110.9	93.7	17.16	6.463		
3,900.0	3,885.2	3,896.8	3,887.3	10.0	9.1	163.98	163.9	49.2	118.8	101.2	17.55	6.767		
4,000.0	3,984.6	3,994.4	3,984.9	10.3	9.3	165.09	165.0	49.5	128.3	110.3	17.95	7.149		
4,100.0	4,084.0	4,093.5	4,084.0	10.6	9.4	166.24	165.0	49.5	138.8	120.5	18.36	7.564		
4,200.0	4,183.4	4,192.9	4,183.4	10.9	9.6	167.24	165.0	49.5	149.5	130.7	18.79	7.953		
4,300.0	4,282.8	4,292.3	4,282.8	11.2	9.8	168.10	165.0	49.5	160.1	140.9	19.23	8.325		
4,400.0	4,382.2	4,391.7	4,382.2	11.4	10.0	168.85	165.0	49.5	170.8	151.1	19.68	8.681		
4,500.0	4,481.6	4,491.1	4,481.6	11.7	10.3	169.52	165.0	49.5	181.5	161.4	20.12	9.021		
4,600.0	4,581.0	4,590.5	4,581.0	12.0	10.5	170.11	165.0	49.5	192.3	171.7	20.57	9.347		
4,700.0	4,680.4	4,689.9	4,680.4	12.3	10.7	170.64	165.0	49.5	203.0	182.0	21.02	9.660		
4,800.0	4,779.8	4,789.3	4,779.8	12.6	10.9	171.11	165.0	49.5	213.8	192.3	21.47	9.959		
4,900.0	4,879.2	4,888.7	4,879.2	12.9	11.1	171.54	165.0	49.5	224.6	202.7	21.92	10.247		
5,000.0	4,978.6	4,988.1	4,978.6	13.2	11.3	171.93	165.0	49.5	235.4	213.0	22.37	10.523		

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 E-36HC
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 E-36HC	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	5,078.0	5,087.5	5,078.0	13.5	11.5	172.29	165.0	49.5	246.2	223.4	22.82	10.788	
5,200.0	5,177.4	5,187.0	5,177.4	13.8	11.7	172.62	165.0	49.5	257.0	233.7	23.27	11.043	
5,300.0	5,276.8	5,286.4	5,276.8	14.1	11.9	172.92	165.0	49.5	267.8	244.1	23.73	11.288	
5,400.0	5,376.2	5,385.8	5,376.2	14.4	12.1	173.19	165.0	49.5	278.7	254.5	24.18	11.524	
5,500.0	5,475.6	5,485.2	5,475.6	14.7	12.4	173.45	165.0	49.5	289.5	264.9	24.63	11.752	
5,600.0	5,575.0	5,584.6	5,575.0	15.0	12.6	173.69	165.0	49.5	300.3	275.3	25.09	11.971	
5,700.0	5,674.4	5,684.0	5,674.4	15.3	12.8	173.91	165.0	49.5	311.2	285.6	25.54	12.183	
5,800.0	5,773.8	5,783.4	5,773.8	15.6	13.0	174.11	165.0	49.5	322.0	296.0	26.00	12.387	
5,900.0	5,873.2	5,882.8	5,873.2	15.9	13.2	174.31	165.0	49.5	332.9	306.4	26.45	12.584	
6,000.0	5,972.7	5,982.2	5,972.7	16.2	13.4	174.49	165.0	49.5	343.7	316.8	26.91	12.774	
6,100.0	6,072.1	6,081.6	6,072.1	16.5	13.6	174.66	165.0	49.5	354.6	327.2	27.37	12.958	
6,200.0	6,171.5	6,181.0	6,171.5	16.8	13.8	174.81	165.0	49.5	365.5	337.6	27.82	13.136	
6,300.0	6,270.9	6,280.4	6,270.9	17.1	14.1	174.97	165.0	49.5	376.3	348.1	28.28	13.309	
6,400.0	6,370.3	6,379.8	6,370.3	17.4	14.3	175.11	165.0	49.5	387.2	358.5	28.73	13.475	
6,500.0	6,469.7	6,479.2	6,469.7	17.7	14.5	175.24	165.0	49.5	398.1	368.9	29.19	13.637	
6,600.0	6,569.1	6,578.6	6,569.1	18.0	14.7	175.37	165.0	49.5	408.9	379.3	29.65	13.794	
6,700.5	6,669.0	6,676.8	6,667.0	18.3	14.9	176.32	165.0	43.5	420.1	390.0	30.07	13.968	
6,750.0	6,718.2	6,724.3	6,713.9	18.4	15.0	-148.56	165.0	35.8	425.7	395.4	30.27	14.064	
6,800.0	6,767.6	6,771.8	6,760.2	18.5	15.1	-125.76	165.0	24.9	431.5	401.0	30.47	14.160	
6,850.0	6,816.7	6,819.0	6,805.3	18.7	15.1	-113.00	165.0	11.2	437.3	406.6	30.69	14.249	
6,900.0	6,865.0	6,865.8	6,849.0	18.8	15.2	-105.18	165.0	-5.4	443.0	412.1	30.92	14.329	
6,950.0	6,912.5	6,912.3	6,891.3	18.9	15.3	-99.86	165.0	-24.6	448.7	417.5	31.17	14.395	
7,000.0	6,958.8	6,958.4	6,932.0	19.0	15.4	-95.95	165.0	-46.4	454.3	422.9	31.45	14.446	
7,050.0	7,003.7	7,004.3	6,971.0	19.1	15.5	-92.91	165.0	-70.5	459.8	428.0	31.76	14.477	
7,100.0	7,047.0	7,050.0	7,008.2	19.3	15.7	-90.45	165.0	-97.1	465.0	432.9	32.11	14.484	
7,150.0	7,088.6	7,095.2	7,043.3	19.4	15.9	-88.41	165.0	-125.6	470.1	437.6	32.50	14.463	
7,200.0	7,128.1	7,140.3	7,076.4	19.6	16.1	-86.69	165.0	-156.2	474.9	442.0	32.96	14.410	
7,250.0	7,165.4	7,185.2	7,107.4	19.7	16.4	-85.21	165.0	-188.7	479.5	446.0	33.48	14.321	
7,300.0	7,200.4	7,230.0	7,136.1	19.9	16.7	-83.94	165.0	-222.9	483.7	449.6	34.08	14.194	
7,350.0	7,232.8	7,274.5	7,162.6	20.2	17.1	-82.85	165.0	-258.7	487.6	452.9	34.76	14.027	
7,400.0	7,262.5	7,318.9	7,186.8	20.4	17.5	-81.91	165.0	-296.0	491.2	455.7	35.55	13.819	
7,450.0	7,289.3	7,363.2	7,208.5	20.8	18.0	-81.11	165.0	-334.6	494.4	458.0	36.43	13.571	
7,500.0	7,313.2	7,407.4	7,227.8	21.2	18.6	-80.43	165.0	-374.4	497.2	459.8	37.42	13.286	
7,550.0	7,333.9	7,450.0	7,244.0	21.7	19.2	-79.88	165.0	-413.8	499.6	461.1	38.50	12.976	
7,600.0	7,351.5	7,495.5	7,258.7	22.2	19.9	-79.43	165.0	-456.8	501.6	461.8	39.74	12.622	
7,650.0	7,365.8	7,539.5	7,270.2	22.9	20.6	-79.08	165.0	-499.2	503.1	462.1	41.06	12.252	
7,700.0	7,376.7	7,583.4	7,279.2	23.6	21.4	-78.84	165.0	-542.2	504.2	461.7	42.48	11.868	
7,750.0	7,384.2	7,627.3	7,285.5	24.4	22.2	-78.70	165.1	-585.7	504.9	460.9	44.00	11.476	
7,800.0	7,388.3	7,671.2	7,289.1	25.3	23.0	-78.66	165.1	-629.4	505.1	459.5	45.59	11.080	
7,836.8	7,389.0	7,700.0	7,290.0	25.9	23.6	-78.68	165.1	-658.2	505.0	458.2	46.73	10.806	
7,842.0	7,389.0	7,700.0	7,290.0	26.0	23.6	-78.68	165.1	-658.2	505.0	458.2	46.81	10.788	
7,900.0	7,388.3	7,763.7	7,288.7	27.1	24.9	-78.62	164.8	-720.9	505.0	455.7	49.22	10.259	
8,000.0	7,387.2	7,863.7	7,288.1	29.1	27.0	-78.69	164.2	-820.9	504.8	451.4	53.42	9.450	
8,100.0	7,386.0	7,963.7	7,287.6	31.2	29.3	-78.75	163.7	-920.9	504.7	446.9	57.85	8.725	
8,200.0	7,384.9	8,063.7	7,287.0	33.4	31.7	-78.82	163.1	-1,020.8	504.6	442.2	62.45	8.080	
8,300.0	7,383.7	8,163.7	7,286.4	35.7	34.1	-78.88	162.5	-1,120.8	504.5	437.3	67.20	7.508	
8,400.0	7,382.5	8,263.7	7,285.8	38.1	36.6	-78.94	162.0	-1,220.8	504.4	432.3	72.06	7.000	
8,500.0	7,381.4	8,363.7	7,285.2	40.6	39.1	-79.01	161.4	-1,320.8	504.3	427.3	77.01	6.549	
8,600.0	7,380.2	8,463.7	7,284.7	43.1	41.6	-79.07	160.8	-1,420.8	504.2	422.1	82.04	6.146	
8,700.0	7,379.1	8,563.7	7,284.1	45.6	44.2	-79.14	160.2	-1,520.8	504.1	416.9	87.13	5.785	
8,800.0	7,377.9	8,663.7	7,283.5	48.1	46.8	-79.20	159.7	-1,620.8	504.0	411.7	92.27	5.462	
8,900.0	7,376.7	8,763.7	7,282.9	50.7	49.5	-79.27	159.1	-1,720.8	503.9	406.4	97.47	5.170	

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 E-36HC
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 E-36HC	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	
9,000.0	7,375.6	8,863.7	7,282.3	53.3	52.1	-79.33	158.5	-1,820.8	503.7	401.1	102.70	4.905	
9,100.0	7,374.4	8,963.7	7,281.8	55.9	54.8	-79.40	158.0	-1,920.8	503.6	395.7	107.96	4.665	
9,200.0	7,373.3	9,063.7	7,281.2	58.6	57.5	-79.46	157.4	-2,020.8	503.5	390.3	113.25	4.446	
9,300.0	7,372.1	9,163.6	7,280.6	61.2	60.2	-79.53	156.8	-2,120.8	503.4	384.9	118.57	4.246	
9,400.0	7,371.0	9,263.6	7,280.0	63.9	62.9	-79.59	156.2	-2,220.8	503.3	379.4	123.91	4.062	
9,500.0	7,369.8	9,363.6	7,279.4	66.6	65.6	-79.66	155.7	-2,320.8	503.2	374.0	129.27	3.893	
9,600.0	7,368.6	9,463.6	7,278.9	69.3	68.3	-79.72	155.1	-2,420.8	503.1	368.5	134.65	3.736	
9,700.0	7,367.5	9,563.6	7,278.3	72.0	71.0	-79.79	154.5	-2,520.8	503.0	363.0	140.05	3.592	
9,800.0	7,366.3	9,663.6	7,277.7	74.7	73.8	-79.85	153.9	-2,620.8	502.9	357.5	145.45	3.458	
9,900.0	7,365.2	9,763.6	7,277.1	77.4	76.5	-79.92	153.4	-2,720.8	502.8	351.9	150.88	3.333	
10,000.0	7,364.0	9,863.6	7,276.5	80.1	79.2	-79.98	152.8	-2,820.8	502.7	346.4	156.31	3.216	
10,100.0	7,362.8	9,963.6	7,276.0	82.9	82.0	-80.05	152.2	-2,920.8	502.6	340.9	161.76	3.107	
10,200.0	7,361.7	10,063.6	7,275.4	85.6	84.7	-80.11	151.7	-3,020.7	502.5	335.3	167.21	3.005	
10,300.0	7,360.5	10,163.6	7,274.8	88.3	87.5	-80.18	151.1	-3,120.7	502.4	329.7	172.67	2.910	
10,400.0	7,359.4	10,263.6	7,274.2	91.1	90.3	-80.24	150.5	-3,220.7	502.3	324.2	178.15	2.820	
10,500.0	7,358.2	10,363.6	7,273.7	93.8	93.0	-80.31	149.9	-3,320.7	502.2	318.6	183.63	2.735	
10,600.0	7,357.0	10,463.6	7,273.1	96.6	95.8	-80.37	149.4	-3,420.7	502.1	313.0	189.11	2.655	
10,700.0	7,355.9	10,563.6	7,272.5	99.3	98.6	-80.44	148.8	-3,520.7	502.0	307.4	194.61	2.580	
10,800.0	7,354.7	10,663.6	7,271.9	102.1	101.3	-80.50	148.2	-3,620.7	501.9	301.8	200.11	2.508	
10,900.0	7,353.6	10,763.6	7,271.3	104.8	104.1	-80.57	147.7	-3,720.7	501.8	296.2	205.62	2.441	
11,000.0	7,352.4	10,863.6	7,270.8	107.6	106.9	-80.63	147.1	-3,820.7	501.8	290.6	211.13	2.377	
11,100.0	7,351.3	10,963.6	7,270.2	110.4	109.6	-80.70	146.5	-3,920.7	501.7	285.0	216.65	2.316	
11,200.0	7,350.1	11,063.6	7,269.6	113.1	112.4	-80.76	145.9	-4,020.7	501.6	279.4	222.17	2.258	
11,300.0	7,348.9	11,163.6	7,269.0	115.9	115.2	-80.83	145.4	-4,120.7	501.5	273.8	227.70	2.202	
11,400.0	7,347.8	11,263.6	7,268.4	118.7	118.0	-80.89	144.8	-4,220.7	501.4	268.2	233.23	2.150	
11,500.0	7,346.6	11,363.6	7,267.9	121.4	120.8	-80.96	144.2	-4,320.7	501.3	262.5	238.77	2.100	
11,600.0	7,345.5	11,463.6	7,267.3	124.2	123.5	-81.03	143.7	-4,420.7	501.2	256.9	244.31	2.052	
11,700.0	7,344.3	11,563.6	7,266.7	127.0	126.3	-81.09	143.1	-4,520.7	501.1	251.3	249.85	2.006	
11,800.0	7,343.1	11,663.6	7,266.1	129.8	129.1	-81.16	142.5	-4,620.7	501.0	245.6	255.40	1.962	
11,900.0	7,342.0	11,763.6	7,265.5	132.6	131.9	-81.22	141.9	-4,720.7	500.9	240.0	260.95	1.920	
12,000.0	7,340.8	11,863.6	7,265.0	135.3	134.7	-81.29	141.4	-4,820.7	500.8	234.3	266.51	1.879	
12,100.0	7,339.7	11,963.6	7,264.4	138.1	137.5	-81.35	140.8	-4,920.7	500.8	228.7	272.07	1.841	
12,158.0	7,339.0	12,021.6	7,264.1	139.7	138.9	-81.39	140.5	-4,978.7	500.7	225.6	275.09	1.820 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	-179.65	-45.2	-0.3	45.2					
100.0	100.0	100.0	100.0	0.1	0.1	-179.65	-45.2	-0.3	45.2	45.0	0.22	201.012		
200.0	200.0	200.0	200.0	0.3	0.3	-179.65	-45.2	-0.3	45.2	44.5	0.67	67.004		
300.0	300.0	300.0	300.0	0.6	0.6	-179.65	-45.2	-0.3	45.2	44.1	1.12	40.202		
400.0	400.0	400.0	400.0	0.8	0.8	-179.65	-45.2	-0.3	45.2	43.6	1.57	28.716		
500.0	500.0	500.0	500.0	1.0	1.0	-179.65	-45.2	-0.3	45.2	43.2	2.02	22.335		
600.0	600.0	600.0	600.0	1.2	1.2	-179.65	-45.2	-0.3	45.2	42.7	2.47	18.274		
700.0	700.0	700.0	700.0	1.5	1.5	-179.65	-45.2	-0.3	45.2	42.3	2.92	15.462		
800.0	800.0	800.0	800.0	1.7	1.7	-179.65	-45.2	-0.3	45.2	41.8	3.37	13.401		
900.0	900.0	900.0	900.0	1.9	1.9	-179.65	-45.2	-0.3	45.2	41.4	3.82	11.824		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-179.65	-45.2	-0.3	45.2	40.9	4.27	10.580 CC, ES		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	174.73	-45.2	-0.3	46.0	41.3	4.72	9.757		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	175.02	-45.2	-0.3	48.7	43.5	5.17	9.415		
1,300.0	1,299.9	1,299.9	1,299.9	2.8	2.8	175.42	-45.2	-0.3	53.0	47.4	5.62	9.439		
1,400.0	1,399.7	1,399.7	1,399.7	3.0	3.0	175.89	-45.2	-0.3	59.1	53.0	6.06	9.749		
1,500.0	1,499.4	1,499.4	1,499.4	3.3	3.3	176.37	-45.2	-0.3	66.9	60.4	6.51	10.286		
1,600.0	1,598.9	1,598.9	1,598.9	3.5	3.5	176.82	-45.2	-0.3	76.5	69.5	6.95	11.008		
1,626.3	1,625.0	1,625.0	1,625.0	3.6	3.5	176.93	-45.2	-0.3	79.3	72.2	7.06	11.223		
1,700.0	1,698.3	1,698.3	1,698.3	3.8	3.7	177.21	-45.2	-0.3	87.3	79.9	7.40	11.805		
1,800.0	1,797.7	1,797.7	1,797.7	4.0	3.9	177.52	-45.2	-0.3	98.2	90.4	7.85	12.514		
1,900.0	1,897.1	1,897.1	1,897.1	4.3	4.2	177.77	-45.2	-0.3	109.1	100.8	8.30	13.145		
2,000.0	1,996.5	1,996.5	1,996.5	4.5	4.4	177.97	-45.2	-0.3	120.0	111.3	8.75	13.710		
2,100.0	2,095.9	2,095.9	2,095.9	4.8	4.6	178.14	-45.2	-0.3	130.9	121.7	9.21	14.218		
2,200.0	2,195.3	2,195.3	2,195.3	5.1	4.8	178.28	-45.2	-0.3	141.8	132.2	9.66	14.677		
2,300.0	2,294.7	2,294.7	2,294.7	5.4	5.0	178.41	-45.2	-0.3	152.7	142.6	10.12	15.095		
2,400.0	2,394.1	2,394.1	2,394.1	5.7	5.3	178.51	-45.2	-0.3	163.6	153.1	10.57	15.476		
2,500.0	2,493.5	2,493.5	2,493.5	5.9	5.5	178.60	-45.2	-0.3	174.5	163.5	11.03	15.825		
2,600.0	2,592.9	2,592.9	2,592.9	6.2	5.7	178.52	-44.6	0.3	184.9	173.4	11.49	16.096		
2,700.0	2,692.3	2,692.2	2,692.2	6.5	5.9	178.08	-42.9	2.2	193.9	182.0	11.94	16.242		
2,800.0	2,791.7	2,799.4	2,799.3	6.8	6.2	177.32	-39.9	5.5	201.7	189.3	12.40	16.271		
2,900.0	2,891.2	2,901.8	2,901.4	7.1	6.4	176.26	-35.6	10.1	208.3	195.4	12.86	16.198		
3,000.0	2,990.6	3,002.6	3,002.0	7.4	6.6	174.98	-30.4	15.7	213.9	200.6	13.32	16.056		
3,100.0	3,090.0	3,102.4	3,101.5	7.6	6.8	173.76	-25.2	21.4	219.5	205.7	13.78	15.920		
3,200.0	3,189.4	3,202.1	3,200.9	7.9	7.1	172.59	-19.9	27.1	225.1	210.9	14.25	15.796		
3,300.0	3,288.8	3,301.9	3,300.3	8.2	7.3	171.48	-14.6	32.9	230.9	216.2	14.72	15.683		
3,400.0	3,388.2	3,400.0	3,398.2	8.5	7.5	170.47	-9.5	38.4	236.8	221.6	15.18	15.602		
3,500.0	3,487.6	3,497.6	3,495.6	8.8	7.7	169.79	-5.5	42.8	243.7	228.1	15.60	15.627		
3,600.0	3,587.0	3,594.7	3,592.6	9.1	7.9	169.44	-2.5	46.0	251.7	235.7	16.02	15.718		
3,700.0	3,686.4	3,691.6	3,689.5	9.4	8.1	169.40	-0.7	47.9	260.8	244.3	16.43	15.869		
3,800.0	3,785.8	3,788.3	3,786.2	9.7	8.2	169.63	0.0	48.7	270.8	254.0	16.84	16.080		
3,900.0	3,885.2	3,887.3	3,885.2	10.0	8.4	170.03	0.0	48.7	281.6	264.3	17.27	16.301		
4,000.0	3,984.6	3,986.7	3,984.6	10.3	8.6	170.40	0.0	48.7	292.3	274.6	17.72	16.492		
4,100.0	4,084.0	4,086.1	4,084.0	10.6	8.9	170.74	0.0	48.7	303.1	284.9	18.18	16.671		
4,200.0	4,183.4	4,185.5	4,183.4	10.9	9.1	171.06	0.0	48.7	313.8	295.2	18.63	16.842		
4,300.0	4,282.8	4,284.9	4,282.8	11.2	9.3	171.36	0.0	48.7	324.6	305.5	19.09	17.005		
4,400.0	4,382.2	4,384.3	4,382.2	11.4	9.5	171.64	0.0	48.7	335.4	315.9	19.55	17.160		
4,500.0	4,481.6	4,483.8	4,481.6	11.7	9.8	171.90	0.0	48.7	346.2	326.2	20.00	17.309		
4,600.0	4,581.0	4,583.2	4,581.0	12.0	10.0	172.15	0.0	48.7	357.0	336.6	20.46	17.451		
4,700.0	4,680.4	4,682.6	4,680.4	12.3	10.2	172.38	0.0	48.7	367.8	346.9	20.92	17.587		
4,800.0	4,779.8	4,782.0	4,779.8	12.6	10.4	172.60	0.0	48.7	378.6	357.3	21.37	17.717		
4,900.0	4,879.2	4,881.4	4,879.2	12.9	10.6	172.81	0.0	48.7	389.5	367.6	21.83	17.842		
5,000.0	4,978.6	4,980.8	4,978.6	13.2	10.9	173.00	0.0	48.7	400.3	378.0	22.29	17.962		

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 E-36HC
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 E-36HC	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							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	5,078.0	5,080.2	5,078.0	13.5	11.1	173.19	0.0	48.7	411.1	388.4	22.74	18.077		
5,200.0	5,177.4	5,179.6	5,177.4	13.8	11.3	173.36	0.0	48.7	422.0	398.8	23.20	18.188		
5,300.0	5,276.8	5,279.0	5,276.8	14.1	11.5	173.53	0.0	48.7	432.8	409.1	23.66	18.294		
5,400.0	5,376.2	5,378.4	5,376.2	14.4	11.7	173.69	0.0	48.7	443.6	419.5	24.12	18.397		
5,500.0	5,475.6	5,477.8	5,475.6	14.7	12.0	173.84	0.0	48.7	454.5	429.9	24.57	18.495		
5,600.0	5,575.0	5,577.2	5,575.0	15.0	12.2	173.98	0.0	48.7	465.3	440.3	25.03	18.591		
5,700.0	5,674.4	5,676.6	5,674.4	15.3	12.4	174.12	0.0	48.7	476.2	450.7	25.49	18.682		
5,800.0	5,773.8	5,776.0	5,773.8	15.6	12.6	174.25	0.0	48.7	487.0	461.1	25.95	18.771		
5,900.0	5,873.2	5,875.4	5,873.2	15.9	12.9	174.38	0.0	48.7	497.9	471.5	26.40	18.856		
6,000.0	5,972.7	5,974.8	5,972.7	16.2	13.1	174.50	0.0	48.7	508.7	481.9	26.86	18.939		
6,100.0	6,072.1	6,074.2	6,072.1	16.5	13.3	174.61	0.0	48.7	519.6	492.3	27.32	19.018		
6,200.0	6,171.5	6,173.6	6,171.5	16.8	13.5	174.73	0.0	48.7	530.5	502.7	27.78	19.096		
6,300.0	6,270.9	6,273.0	6,270.9	17.1	13.7	174.83	0.0	48.7	541.3	513.1	28.24	19.170		
6,400.0	6,370.3	6,372.4	6,370.3	17.4	14.0	174.93	0.0	48.7	552.2	523.5	28.70	19.243		
6,500.0	6,469.7	6,471.8	6,469.7	17.7	14.2	175.03	0.0	48.7	563.1	533.9	29.16	19.313		
6,600.0	6,569.1	6,571.2	6,569.1	18.0	14.4	175.13	0.0	48.7	573.9	544.3	29.61	19.380		
6,700.5	6,669.0	6,669.6	6,667.3	18.3	14.6	175.69	0.0	43.9	585.0	554.9	30.05	19.469		
6,750.0	6,718.2	6,717.2	6,714.3	18.4	14.7	-149.49	0.0	36.8	590.5	560.3	30.24	19.524		
6,800.0	6,767.6	6,765.0	6,761.0	18.5	14.8	-126.98	0.0	26.5	596.1	565.7	30.44	19.581		
6,850.0	6,816.7	6,812.3	6,806.4	18.7	14.9	-114.49	0.0	13.3	601.7	571.1	30.65	19.630		
6,900.0	6,865.0	6,859.4	6,850.6	18.8	15.0	-106.92	0.0	-2.8	607.3	576.4	30.88	19.669		
6,950.0	6,912.5	6,906.1	6,893.4	18.9	15.1	-101.83	0.0	-21.6	612.8	581.7	31.12	19.692		
7,000.0	6,958.8	6,952.6	6,934.6	19.0	15.2	-98.14	0.0	-43.0	618.1	586.7	31.38	19.696		
7,050.0	7,003.7	7,000.0	6,975.2	19.1	15.4	-95.28	0.0	-67.6	623.3	591.6	31.69	19.672		
7,100.0	7,047.0	7,044.7	7,011.8	19.3	15.5	-93.01	0.0	-93.1	628.4	596.3	32.02	19.621		
7,150.0	7,088.6	7,090.4	7,047.6	19.4	15.7	-91.13	0.0	-121.6	633.2	600.7	32.42	19.531		
7,200.0	7,128.1	7,135.9	7,081.3	19.6	16.0	-89.55	0.0	-152.1	637.7	604.9	32.88	19.399		
7,250.0	7,165.4	7,181.2	7,112.9	19.7	16.2	-88.21	0.0	-184.6	642.1	608.6	33.41	19.219		
7,300.0	7,200.4	7,226.4	7,142.3	19.9	16.6	-87.06	0.0	-218.9	646.1	612.0	34.03	18.987		
7,350.0	7,232.8	7,271.4	7,169.3	20.2	17.0	-86.07	0.0	-254.8	649.8	615.0	34.74	18.703		
7,400.0	7,262.5	7,316.2	7,194.0	20.4	17.4	-85.22	0.0	-292.3	653.2	617.6	35.56	18.366		
7,450.0	7,289.3	7,361.0	7,216.2	20.8	17.9	-84.49	0.0	-331.2	656.2	619.7	36.50	17.980		
7,500.0	7,313.2	7,405.7	7,236.0	21.2	18.5	-83.88	0.0	-371.2	658.8	621.3	37.54	17.548		
7,550.0	7,333.9	7,450.0	7,253.0	21.7	19.1	-83.38	0.0	-412.1	661.1	622.4	38.71	17.079		
7,600.0	7,351.5	7,494.8	7,267.7	22.2	19.8	-82.98	0.0	-454.5	663.0	622.9	40.00	16.573		
7,650.0	7,365.8	7,539.3	7,279.6	22.9	20.5	-82.67	0.0	-497.3	664.4	623.0	41.40	16.047		
7,700.0	7,376.7	7,583.7	7,288.8	23.6	21.3	-82.45	0.0	-540.8	665.5	622.5	42.91	15.510		
7,750.0	7,384.2	7,628.2	7,295.3	24.4	22.1	-82.33	0.0	-584.8	666.1	621.6	44.50	14.968		
7,800.0	7,388.3	7,672.6	7,299.0	25.3	22.9	-82.29	0.0	-629.1	666.3	620.1	46.17	14.431		
7,835.5	7,389.0	7,700.0	7,299.9	25.9	23.5	-82.31	0.0	-656.4	666.2	618.9	47.31	14.080		
7,842.0	7,389.0	7,704.5	7,299.7	26.0	23.6	-82.29	0.0	-660.9	666.2	618.7	47.51	14.021		
7,900.0	7,388.3	7,764.5	7,298.7	27.1	24.8	-82.27	-0.2	-719.9	666.1	616.2	49.88	13.355		
8,000.0	7,387.2	7,864.5	7,298.0	29.1	27.0	-82.31	-0.8	-819.9	666.1	611.9	54.12	12.307		
8,100.0	7,386.0	7,964.5	7,297.4	31.2	29.2	-82.35	-1.4	-919.9	666.0	607.4	58.58	11.368		
8,200.0	7,384.9	8,064.5	7,296.7	33.4	31.6	-82.40	-1.9	-1,019.9	665.9	602.7	63.22	10.533		
8,300.0	7,383.7	8,164.5	7,296.1	35.7	34.0	-82.44	-2.5	-1,119.9	665.9	597.8	68.01	9.791		
8,400.0	7,382.5	8,264.5	7,295.4	38.1	36.5	-82.48	-3.1	-1,219.9	665.8	592.9	72.90	9.133		
8,500.0	7,381.4	8,364.5	7,294.8	40.6	39.0	-82.53	-3.6	-1,319.9	665.7	587.8	77.89	8.547		
8,600.0	7,380.2	8,464.5	7,294.1	43.1	41.6	-82.57	-4.2	-1,419.9	665.7	582.7	82.96	8.024		
8,700.0	7,379.1	8,564.5	7,293.5	45.6	44.2	-82.61	-4.8	-1,519.9	665.6	577.5	88.08	7.556		
8,800.0	7,377.9	8,664.5	7,292.9	48.1	46.8	-82.66	-5.4	-1,619.9	665.5	572.3	93.27	7.136		
8,900.0	7,376.7	8,764.5	7,292.2	50.7	49.4	-82.70	-5.9	-1,719.9	665.5	567.0	98.49	6.756		

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 E-36HC
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 E-36HC	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						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	
9,000.0	7,375.6	8,864.5	7,291.6	53.3	52.1	-82.74	-6.5	-1,819.9	665.4	561.6	103.76	6.413	
9,100.0	7,374.4	8,964.5	7,290.9	55.9	54.7	-82.79	-7.1	-1,919.9	665.3	556.3	109.05	6.101	
9,200.0	7,373.3	9,064.5	7,290.3	58.6	57.4	-82.83	-7.6	-2,019.8	665.3	550.9	114.38	5.816	
9,300.0	7,372.1	9,164.5	7,289.6	61.2	60.1	-82.88	-8.2	-2,119.8	665.2	545.5	119.73	5.556	
9,400.0	7,371.0	9,264.5	7,289.0	63.9	62.8	-82.92	-8.8	-2,219.8	665.1	540.0	125.10	5.317	
9,500.0	7,369.8	9,364.5	7,288.3	66.6	65.5	-82.96	-9.4	-2,319.8	665.1	534.6	130.49	5.097	
9,600.0	7,368.6	9,464.5	7,287.7	69.3	68.3	-83.01	-9.9	-2,419.8	665.0	529.1	135.90	4.894	
9,700.0	7,367.5	9,564.5	7,287.0	72.0	71.0	-83.05	-10.5	-2,519.8	665.0	523.6	141.32	4.705	
9,800.0	7,366.3	9,664.5	7,286.4	74.7	73.7	-83.09	-11.1	-2,619.8	664.9	518.1	146.76	4.531	
9,900.0	7,365.2	9,764.5	7,285.7	77.4	76.5	-83.14	-11.6	-2,719.8	664.8	512.6	152.21	4.368	
10,000.0	7,364.0	9,864.5	7,285.1	80.1	79.2	-83.18	-12.2	-2,819.8	664.8	507.1	157.67	4.216	
10,100.0	7,362.8	9,964.5	7,284.4	82.9	82.0	-83.22	-12.8	-2,919.8	664.7	501.6	163.13	4.075	
10,200.0	7,361.7	10,064.5	7,283.8	85.6	84.7	-83.27	-13.4	-3,019.8	664.7	496.0	168.61	3.942	
10,300.0	7,360.5	10,164.5	7,283.1	88.3	87.5	-83.31	-13.9	-3,119.8	664.6	490.5	174.10	3.817	
10,400.0	7,359.4	10,264.5	7,282.5	91.1	90.2	-83.36	-14.5	-3,219.8	664.5	485.0	179.59	3.700	
10,500.0	7,358.2	10,364.5	7,281.8	93.8	93.0	-83.40	-15.1	-3,319.8	664.5	479.4	185.09	3.590	
10,600.0	7,357.0	10,464.5	7,281.2	96.6	95.8	-83.44	-15.7	-3,419.8	664.4	473.8	190.60	3.486	
10,700.0	7,355.9	10,564.5	7,280.5	99.3	98.5	-83.49	-16.2	-3,519.8	664.4	468.3	196.12	3.388	
10,800.0	7,354.7	10,664.5	7,279.9	102.1	101.3	-83.53	-16.8	-3,619.8	664.3	462.7	201.63	3.295	
10,900.0	7,353.6	10,764.5	7,279.2	104.8	104.1	-83.57	-17.4	-3,719.8	664.3	457.1	207.16	3.207	
11,000.0	7,352.4	10,864.5	7,278.6	107.6	106.8	-83.62	-17.9	-3,819.8	664.2	451.5	212.69	3.123	
11,100.0	7,351.3	10,964.5	7,277.9	110.4	109.6	-83.66	-18.5	-3,919.8	664.1	445.9	218.22	3.043	
11,200.0	7,350.1	11,064.5	7,277.3	113.1	112.4	-83.71	-19.1	-4,019.7	664.1	440.3	223.76	2.968	
11,300.0	7,348.9	11,164.5	7,276.6	115.9	115.2	-83.75	-19.7	-4,119.7	664.0	434.7	229.30	2.896	
11,400.0	7,347.8	11,264.5	7,276.0	118.7	117.9	-83.79	-20.2	-4,219.7	664.0	429.1	234.85	2.827	
11,500.0	7,346.6	11,364.5	7,275.3	121.4	120.7	-83.84	-20.8	-4,319.7	663.9	423.5	240.40	2.762	
11,600.0	7,345.5	11,464.5	7,274.7	124.2	123.5	-83.88	-21.4	-4,419.7	663.9	417.9	245.95	2.699	
11,700.0	7,344.3	11,564.5	7,274.0	127.0	126.3	-83.92	-21.9	-4,519.7	663.8	412.3	251.50	2.639	
11,800.0	7,343.1	11,664.5	7,273.4	129.8	129.1	-83.97	-22.5	-4,619.7	663.8	406.7	257.06	2.582	
11,900.0	7,342.0	11,764.5	7,272.7	132.6	131.9	-84.01	-23.1	-4,719.7	663.7	401.1	262.62	2.527	
12,000.0	7,340.8	11,864.5	7,272.1	135.3	134.7	-84.06	-23.7	-4,819.7	663.7	395.5	268.19	2.475	
12,100.0	7,339.7	11,964.5	7,271.4	138.1	137.4	-84.10	-24.2	-4,919.7	663.6	389.9	273.75	2.424	
12,158.0	7,339.0	12,022.5	7,271.1	139.7	139.1	-84.12	-24.6	-4,977.7	663.6	386.6	276.98	2.396 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	-60.1	-0.6	60.1					
100.0	100.0	100.0	100.0	0.1	0.1	-179.47	-60.1	-0.6	60.1	59.9	0.22	267.458		
200.0	200.0	200.0	200.0	0.3	0.3	-179.47	-60.1	-0.6	60.1	59.4	0.67	89.153		
300.0	300.0	300.0	300.0	0.6	0.6	-179.47	-60.1	-0.6	60.1	59.0	1.12	53.492		
400.0	400.0	400.0	400.0	0.8	0.8	-179.47	-60.1	-0.6	60.1	58.5	1.57	38.208		
500.0	500.0	500.0	500.0	1.0	1.0	-179.47	-60.1	-0.6	60.1	58.1	2.02	29.718		
600.0	600.0	600.0	600.0	1.2	1.2	-179.47	-60.1	-0.6	60.1	57.6	2.47	24.314		
700.0	700.0	700.0	700.0	1.5	1.5	-179.47	-60.1	-0.6	60.1	57.2	2.92	20.574		
800.0	800.0	800.0	800.0	1.7	1.7	-179.47	-60.1	-0.6	60.1	56.7	3.37	17.831		
900.0	900.0	900.0	900.0	1.9	1.9	-179.47	-60.1	-0.6	60.1	56.3	3.82	15.733		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-179.47	-60.1	-0.6	60.1	55.8	4.27	14.077 CC, ES		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	174.88	-60.1	-0.6	61.0	56.3	4.72	12.921		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	175.09	-60.1	-0.6	63.6	58.4	5.17	12.304		
1,300.0	1,299.9	1,299.9	1,299.9	2.8	2.8	175.40	-60.1	-0.6	67.9	62.3	5.62	12.099 SF		
1,400.0	1,399.7	1,399.7	1,399.7	3.0	3.0	175.78	-60.1	-0.6	74.0	68.0	6.06	12.213		
1,500.0	1,499.4	1,499.4	1,499.4	3.3	3.3	176.18	-60.1	-0.6	81.9	75.3	6.51	12.582		
1,600.0	1,598.9	1,597.4	1,597.4	3.5	3.5	176.40	-60.9	-0.3	92.2	85.3	6.92	13.327		
1,626.3	1,625.0	1,623.1	1,623.1	3.6	3.5	176.41	-61.4	-0.2	95.5	88.5	7.02	13.598		
1,700.0	1,698.3	1,695.0	1,694.9	3.8	3.6	176.32	-63.3	0.4	105.4	98.1	7.32	14.411		
1,800.0	1,797.7	1,792.0	1,791.9	4.0	3.8	176.02	-67.2	1.6	120.3	112.6	7.72	15.583		
1,900.0	1,897.1	1,888.6	1,888.3	4.3	4.0	175.56	-72.7	3.2	136.8	128.7	8.13	16.825		
2,000.0	1,996.5	1,984.6	1,984.0	4.5	4.2	175.02	-79.7	5.3	154.9	146.3	8.54	18.124		
2,100.0	2,095.9	2,080.4	2,079.4	4.8	4.4	174.44	-88.3	7.8	174.5	165.5	8.96	19.468		
2,200.0	2,195.3	2,178.3	2,176.8	5.1	4.6	173.91	-97.5	10.6	194.7	185.3	9.39	20.744		
2,300.0	2,294.7	2,276.2	2,274.3	5.4	4.8	173.48	-106.8	13.3	215.0	205.1	9.81	21.905		
2,400.0	2,394.1	2,374.1	2,371.7	5.7	5.0	173.13	-116.1	16.1	235.2	225.0	10.24	22.962		
2,500.0	2,493.5	2,472.1	2,469.2	5.9	5.3	172.83	-125.4	18.8	255.5	244.8	10.68	23.927		
2,600.0	2,592.9	2,570.0	2,566.6	6.2	5.5	172.57	-134.7	21.6	275.7	264.6	11.11	24.811		
2,700.0	2,692.3	2,667.9	2,664.0	6.5	5.7	172.36	-143.9	24.3	296.0	284.5	11.55	25.623		
2,800.0	2,791.7	2,765.8	2,761.5	6.8	6.0	172.16	-153.2	27.1	316.3	304.3	11.99	26.371		
2,900.0	2,891.2	2,863.7	2,858.9	7.1	6.2	171.99	-162.5	29.9	336.6	324.1	12.44	27.061		
3,000.0	2,990.6	2,961.6	2,956.3	7.4	6.5	171.85	-171.8	32.6	356.9	344.0	12.88	27.701		
3,100.0	3,090.0	3,059.6	3,053.8	7.6	6.8	171.71	-181.1	35.4	377.1	363.8	13.33	28.294		
3,200.0	3,189.4	3,157.5	3,151.2	7.9	7.0	171.59	-190.4	38.1	397.4	383.7	13.78	28.846		
3,300.0	3,288.8	3,256.6	3,249.8	8.2	7.3	171.48	-199.7	40.9	417.7	403.5	14.23	29.355		
3,400.0	3,388.2	3,362.4	3,355.2	8.5	7.5	171.42	-208.5	43.5	436.8	422.1	14.69	29.738		
3,500.0	3,487.6	3,468.9	3,461.5	8.8	7.8	171.42	-215.5	45.6	454.2	439.0	15.15	29.982		
3,600.0	3,587.0	3,576.1	3,568.5	9.1	8.0	171.48	-220.6	47.1	469.8	454.2	15.61	30.095		
3,700.0	3,686.4	3,683.8	3,676.2	9.4	8.2	171.59	-223.8	48.1	483.6	467.5	16.07	30.089		
3,800.0	3,785.8	3,792.1	3,784.5	9.7	8.4	171.76	-225.1	48.4	495.5	479.0	16.53	29.978		
3,900.0	3,885.2	3,892.8	3,885.2	10.0	8.6	171.93	-225.1	48.4	506.3	489.4	16.97	29.834		
4,000.0	3,984.6	3,992.2	3,984.6	10.3	8.8	172.10	-225.1	48.4	517.1	499.7	17.42	29.694		
4,100.0	4,084.0	4,091.6	4,084.0	10.6	9.0	172.27	-225.1	48.4	528.0	510.1	17.86	29.560		
4,200.0	4,183.4	4,191.0	4,183.4	10.9	9.2	172.42	-225.1	48.4	538.8	520.5	18.31	29.432		
4,300.0	4,282.8	4,290.4	4,282.8	11.2	9.4	172.57	-225.1	48.4	549.6	530.8	18.75	29.308		
4,400.0	4,382.2	4,389.8	4,382.2	11.4	9.6	172.72	-225.1	48.4	560.4	541.2	19.20	29.190		
4,500.0	4,481.6	4,489.2	4,481.6	11.7	9.8	172.85	-225.1	48.4	571.2	551.6	19.65	29.076		
4,600.0	4,581.0	4,588.6	4,581.0	12.0	10.0	172.99	-225.1	48.4	582.1	562.0	20.09	28.967		
4,700.0	4,680.4	4,688.0	4,680.4	12.3	10.2	173.12	-225.1	48.4	592.9	572.3	20.54	28.862		
4,800.0	4,779.8	4,787.4	4,779.8	12.6	10.4	173.24	-225.1	48.4	603.7	582.7	20.99	28.760		
4,900.0	4,879.2	4,886.8	4,879.2	12.9	10.6	173.36	-225.1	48.4	614.6	593.1	21.44	28.663		
5,000.0	4,978.6	4,986.2	4,978.6	13.2	10.8	173.48	-225.1	48.4	625.4	603.5	21.89	28.569		

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 E-36HC
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 E-36HC	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 I-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	5,078.0	5,085.6	5,078.0	13.5	11.1	173.59	-225.1	48.4	636.2	613.9	22.34	28.478	
5,200.0	5,177.4	5,185.0	5,177.4	13.8	11.3	173.70	-225.1	48.4	647.1	624.3	22.79	28.391	
5,300.0	5,276.8	5,284.4	5,276.8	14.1	11.5	173.80	-225.1	48.4	657.9	634.7	23.24	28.306	
5,400.0	5,376.2	5,383.8	5,376.2	14.4	11.7	173.90	-225.1	48.4	668.8	645.1	23.69	28.225	
5,500.0	5,475.6	5,483.2	5,475.6	14.7	11.9	174.00	-225.1	48.4	679.6	655.5	24.15	28.146	
5,600.0	5,575.0	5,582.6	5,575.0	15.0	12.1	174.09	-225.1	48.4	690.5	665.9	24.60	28.070	
5,700.0	5,674.4	5,682.0	5,674.4	15.3	12.3	174.19	-225.1	48.4	701.3	676.3	25.05	27.996	
5,800.0	5,773.8	5,781.4	5,773.8	15.6	12.5	174.27	-225.1	48.4	712.2	686.7	25.50	27.925	
5,900.0	5,873.2	5,880.9	5,873.2	15.9	12.7	174.36	-225.1	48.4	723.0	697.1	25.96	27.856	
6,000.0	5,972.7	5,980.3	5,972.7	16.2	12.9	174.44	-225.1	48.4	733.9	707.5	26.41	27.789	
6,100.0	6,072.1	6,079.7	6,072.1	16.5	13.1	174.53	-225.1	48.4	744.7	717.9	26.86	27.724	
6,200.0	6,171.5	6,179.1	6,171.5	16.8	13.3	174.60	-225.1	48.4	755.6	728.3	27.32	27.661	
6,300.0	6,270.9	6,278.5	6,270.9	17.1	13.6	174.68	-225.1	48.4	766.5	738.7	27.77	27.600	
6,400.0	6,370.3	6,377.9	6,370.3	17.4	13.8	174.76	-225.1	48.4	777.3	749.1	28.22	27.541	
6,500.0	6,469.7	6,477.3	6,469.7	17.7	14.0	174.83	-225.1	48.4	788.2	759.5	28.68	27.483	
6,600.0	6,569.1	6,575.7	6,568.0	18.0	14.2	175.11	-225.1	45.5	799.1	770.0	29.12	27.441	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	99.0	99.0	0.1	0.1	-179.58	-75.1	-0.6	75.1	74.8	0.22	335.587		
200.0	200.0	199.0	199.0	0.3	0.3	-179.58	-75.1	-0.6	75.1	74.4	0.67	111.676		
300.0	300.0	299.0	299.0	0.6	0.6	-179.58	-75.1	-0.6	75.1	73.9	1.12	66.916		
400.0	400.0	399.0	399.0	0.8	0.8	-179.58	-75.1	-0.6	75.1	73.5	1.57	47.770		
500.0	500.0	499.0	499.0	1.0	1.0	-179.58	-75.1	-0.6	75.1	73.0	2.02	37.143		
600.0	600.0	599.0	599.0	1.2	1.2	-179.58	-75.1	-0.6	75.1	72.6	2.47	30.383		
700.0	700.0	699.0	699.0	1.5	1.5	-179.58	-75.1	-0.6	75.1	72.1	2.92	25.705		
800.0	800.0	799.0	799.0	1.7	1.7	-179.58	-75.1	-0.6	75.1	71.7	3.37	22.276		
900.0	900.0	899.0	899.0	1.9	1.9	-179.58	-75.1	-0.6	75.1	71.2	3.82	19.653		
1,000.0	1,000.0	999.0	999.0	2.1	2.1	-179.58	-75.1	-0.6	75.1	70.8	4.27	17.584 CC, ES		
1,100.0	1,100.0	1,097.7	1,097.7	2.4	2.3	174.69	-75.9	-0.5	76.8	72.1	4.69	16.375		
1,200.0	1,200.0	1,196.2	1,196.2	2.6	2.5	174.65	-78.4	-0.2	81.9	76.8	5.09	16.104 SF		
1,300.0	1,299.9	1,294.4	1,294.2	2.8	2.7	174.59	-82.6	0.3	90.5	85.0	5.49	16.480		
1,400.0	1,399.7	1,392.0	1,391.7	3.0	2.9	174.52	-88.4	0.9	102.5	96.6	5.90	17.369		
1,500.0	1,499.4	1,489.0	1,488.4	3.3	3.1	174.44	-95.8	1.7	117.9	111.6	6.31	18.671		
1,600.0	1,598.9	1,585.1	1,584.1	3.5	3.3	174.37	-104.7	2.7	136.7	129.9	6.73	20.306		
1,626.3	1,625.0	1,610.2	1,609.0	3.6	3.3	174.36	-107.3	3.0	142.1	135.3	6.84	20.783		
1,700.0	1,698.3	1,680.3	1,678.7	3.8	3.5	174.31	-115.1	3.8	158.3	151.1	7.15	22.131		
1,800.0	1,797.7	1,775.9	1,773.5	4.0	3.7	174.22	-127.1	5.1	181.4	173.9	7.58	23.934		
1,900.0	1,897.1	1,873.1	1,869.9	4.3	4.0	174.13	-139.5	6.5	204.9	196.9	8.01	25.573		
2,000.0	1,996.5	1,970.3	1,966.3	4.5	4.3	174.06	-151.9	7.9	228.4	219.9	8.45	27.035		
2,100.0	2,095.9	2,067.5	2,062.7	4.8	4.6	174.01	-164.3	9.2	251.8	242.9	8.89	28.336		
2,200.0	2,195.3	2,164.7	2,159.1	5.1	4.8	173.96	-176.7	10.6	275.3	266.0	9.33	29.512		
2,300.0	2,294.7	2,261.9	2,255.5	5.4	5.1	173.93	-189.2	11.9	298.8	289.0	9.77	30.572		
2,400.0	2,394.1	2,359.1	2,352.0	5.7	5.4	173.89	-201.6	13.3	322.2	312.0	10.22	31.532		
2,500.0	2,493.5	2,456.3	2,448.4	5.9	5.7	173.87	-214.0	14.7	345.7	335.0	10.67	32.406		
2,600.0	2,592.9	2,553.6	2,544.8	6.2	6.0	173.84	-226.4	16.0	369.2	358.0	11.12	33.204		
2,700.0	2,692.3	2,650.8	2,641.2	6.5	6.3	173.82	-238.8	17.4	392.6	381.1	11.57	33.935		
2,800.0	2,791.7	2,748.0	2,737.6	6.8	6.6	173.80	-251.2	18.7	416.1	404.1	12.02	34.607		
2,900.0	2,891.2	2,845.2	2,834.0	7.1	6.9	173.78	-263.7	20.1	439.6	427.1	12.48	35.227		
3,000.0	2,990.6	2,942.4	2,930.4	7.4	7.2	173.77	-276.1	21.5	463.0	450.1	12.93	35.801		
3,100.0	3,090.0	3,039.6	3,026.8	7.6	7.5	173.75	-288.5	22.8	486.5	473.1	13.39	36.332		
3,200.0	3,189.4	3,136.8	3,123.2	7.9	7.9	173.74	-300.9	24.2	510.0	496.1	13.85	36.826		
3,300.0	3,288.8	3,234.0	3,219.6	8.2	8.2	173.73	-313.3	25.5	533.4	519.1	14.31	37.286		
3,400.0	3,388.2	3,331.2	3,316.0	8.5	8.5	173.72	-325.7	26.9	556.9	542.1	14.77	37.716		
3,500.0	3,487.6	3,428.4	3,412.4	8.8	8.8	173.71	-338.2	28.3	580.4	565.1	15.22	38.118		
3,600.0	3,587.0	3,525.6	3,508.8	9.1	9.1	173.70	-350.6	29.6	603.8	588.1	15.69	38.495		
3,700.0	3,686.4	3,622.8	3,605.2	9.4	9.4	173.69	-363.0	31.0	627.3	611.1	16.15	38.849		
3,800.0	3,785.8	3,720.0	3,701.6	9.7	9.7	173.68	-375.4	32.3	650.7	634.1	16.61	39.183		
3,900.0	3,885.2	3,817.3	3,798.0	10.0	10.1	173.68	-387.8	33.7	674.2	657.1	17.07	39.497		
4,000.0	3,984.6	3,914.5	3,894.4	10.3	10.4	173.67	-400.3	35.1	697.7	680.1	17.53	39.793		
4,100.0	4,084.0	4,011.7	3,990.8	10.6	10.7	173.66	-412.7	36.4	721.1	703.2	18.00	40.073		
4,200.0	4,183.4	4,108.9	4,087.2	10.9	11.0	173.66	-425.1	37.8	744.6	726.2	18.46	40.338		
4,300.0	4,282.8	4,206.1	4,183.6	11.2	11.3	173.65	-437.5	39.1	768.1	749.2	18.92	40.590		
4,400.0	4,382.2	4,305.9	4,282.6	11.4	11.7	173.65	-450.2	40.5	791.5	772.1	19.39	40.823		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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	-179.65	-90.0	-0.6	90.0					
100.0	100.0	99.0	99.0	0.1	0.1	-179.65	-90.0	-0.6	90.0	89.8	0.22	402.357		
200.0	200.0	199.0	199.0	0.3	0.3	-179.65	-90.0	-0.6	90.0	89.3	0.67	133.896		
300.0	300.0	299.0	299.0	0.6	0.6	-179.65	-90.0	-0.6	90.0	88.9	1.12	80.230		
400.0	400.0	399.0	399.0	0.8	0.8	-179.65	-90.0	-0.6	90.0	88.4	1.57	57.275		
500.0	500.0	499.0	499.0	1.0	1.0	-179.65	-90.0	-0.6	90.0	88.0	2.02	44.533		
600.0	600.0	599.0	599.0	1.2	1.2	-179.65	-90.0	-0.6	90.0	87.5	2.47	36.428		
700.0	700.0	699.0	699.0	1.5	1.5	-179.65	-90.0	-0.6	90.0	87.1	2.92	30.820		
800.0	800.0	799.0	799.0	1.7	1.7	-179.65	-90.0	-0.6	90.0	86.6	3.37	26.708 CC, ES		
900.0	900.0	897.5	897.5	1.9	1.9	-179.69	-90.8	-0.5	90.8	87.0	3.79	23.976		
1,000.0	1,000.0	995.9	995.8	2.1	2.1	-179.82	-93.3	-0.3	93.4	89.2	4.19	22.293		
1,100.0	1,100.0	1,094.1	1,094.0	2.4	2.2	174.31	-97.5	0.0	98.5	93.9	4.60	21.422		
1,200.0	1,200.0	1,192.0	1,191.7	2.6	2.4	174.20	-103.3	0.5	107.1	102.1	5.01	21.352 SF		
1,300.0	1,299.9	1,289.3	1,288.7	2.8	2.6	174.12	-110.8	1.1	119.0	113.6	5.43	21.904		
1,400.0	1,399.7	1,386.0	1,385.0	3.0	2.9	174.07	-119.8	1.7	134.4	128.6	5.86	22.946		
1,500.0	1,499.4	1,481.8	1,480.2	3.3	3.1	174.05	-130.4	2.6	153.2	146.9	6.28	24.377		
1,600.0	1,598.9	1,576.7	1,574.3	3.5	3.3	174.05	-142.4	3.5	175.2	168.5	6.71	26.120		
1,626.3	1,625.0	1,601.4	1,598.8	3.6	3.4	174.05	-145.8	3.7	181.6	174.7	6.82	26.623		
1,700.0	1,698.3	1,671.4	1,668.0	3.8	3.6	174.06	-155.9	4.5	200.0	192.9	7.14	28.012		
1,800.0	1,797.7	1,768.1	1,763.7	4.0	3.9	174.07	-170.0	5.6	225.3	217.7	7.58	29.733		
1,900.0	1,897.1	1,864.9	1,859.5	4.3	4.2	174.07	-184.2	6.7	250.6	242.6	8.02	31.253		
2,000.0	1,996.5	1,961.6	1,955.2	4.5	4.5	174.08	-198.3	7.8	275.9	267.4	8.46	32.599		
2,100.0	2,095.9	2,058.4	2,050.9	4.8	4.8	174.09	-212.5	8.9	301.2	292.2	8.91	33.803		
2,200.0	2,195.3	2,155.1	2,146.6	5.1	5.1	174.09	-226.6	10.0	326.4	317.1	9.36	34.882		
2,300.0	2,294.7	2,251.9	2,242.3	5.4	5.5	174.09	-240.8	11.1	351.7	341.9	9.81	35.854		
2,400.0	2,394.1	2,348.7	2,338.0	5.7	5.8	174.10	-254.9	12.2	377.0	366.7	10.26	36.734		
2,500.0	2,493.5	2,445.4	2,433.7	5.9	6.1	174.10	-269.1	13.3	402.3	391.6	10.72	37.534		
2,600.0	2,592.9	2,542.2	2,529.4	6.2	6.5	174.10	-283.2	14.4	427.6	416.4	11.17	38.263		
2,700.0	2,692.3	2,638.9	2,625.1	6.5	6.8	174.10	-297.4	15.5	452.8	441.2	11.63	38.932		
2,800.0	2,791.7	2,735.7	2,720.8	6.8	7.1	174.11	-311.6	16.5	478.1	466.0	12.09	39.545		
2,900.0	2,891.2	2,832.4	2,816.5	7.1	7.5	174.11	-325.7	17.6	503.4	490.9	12.55	40.111		
3,000.0	2,990.6	2,929.2	2,912.2	7.4	7.8	174.11	-339.9	18.7	528.7	515.7	13.01	40.634		
3,100.0	3,090.0	3,025.9	3,007.9	7.6	8.1	174.11	-354.0	19.8	554.0	540.5	13.47	41.118		
3,200.0	3,189.4	3,122.7	3,103.6	7.9	8.5	174.11	-368.2	20.9	579.2	565.3	13.93	41.568		
3,300.0	3,288.8	3,219.4	3,199.3	8.2	8.8	174.11	-382.3	22.0	604.5	590.1	14.40	41.987		
3,400.0	3,388.2	3,316.2	3,295.0	8.5	9.2	174.11	-396.5	23.1	629.8	614.9	14.86	42.379		
3,500.0	3,487.6	3,412.9	3,390.7	8.8	9.5	174.11	-410.6	24.2	655.1	639.8	15.33	42.745		
3,600.0	3,587.0	3,509.7	3,486.4	9.1	9.8	174.12	-424.8	25.3	680.4	664.6	15.79	43.088		
3,700.0	3,686.4	3,606.4	3,582.1	9.4	10.2	174.12	-438.9	26.4	705.7	689.4	16.26	43.410		
3,800.0	3,785.8	3,703.2	3,677.8	9.7	10.5	174.12	-453.1	27.5	730.9	714.2	16.72	43.713		
3,900.0	3,885.2	3,799.9	3,773.5	10.0	10.9	174.12	-467.3	28.6	756.2	739.0	17.19	43.999		
4,000.0	3,984.6	3,896.7	3,869.2	10.3	11.2	174.12	-481.4	29.7	781.5	763.8	17.65	44.268		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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 CC, ES		
600.0	600.0	597.2	597.2	1.2	1.2	-179.58	-105.7	-0.8	105.8	103.3	2.44	43.346		
700.0	700.0	695.4	695.3	1.5	1.4	-179.67	-108.2	-0.6	108.3	105.5	2.85	38.064		
800.0	800.0	793.4	793.3	1.7	1.6	-179.81	-112.4	-0.4	112.6	109.3	3.26	34.512		
900.0	900.0	891.2	890.9	1.9	1.8	-179.99	-118.3	0.0	118.5	114.8	3.69	32.158		
1,000.0	1,000.0	988.9	988.3	2.1	2.0	179.80	-125.7	0.4	126.2	122.1	4.12	30.659		
1,100.0	1,100.0	1,086.1	1,085.1	2.4	2.2	173.89	-134.8	1.0	136.4	131.8	4.55	29.958 SF		
1,200.0	1,200.0	1,182.8	1,181.1	2.6	2.5	173.75	-145.5	1.6	150.0	145.0	4.99	30.048		
1,300.0	1,299.9	1,278.7	1,276.3	2.8	2.8	173.67	-157.7	2.4	167.0	161.6	5.43	30.740		
1,400.0	1,399.7	1,373.6	1,370.3	3.0	3.1	173.63	-171.3	3.2	187.3	181.5	5.87	31.897		
1,500.0	1,499.4	1,467.5	1,463.0	3.3	3.4	173.62	-186.3	4.1	211.0	204.7	6.31	33.419		
1,600.0	1,598.9	1,561.4	1,555.4	3.5	3.7	173.63	-202.7	5.1	237.8	231.0	6.75	35.204		
1,626.3	1,625.0	1,586.6	1,580.2	3.6	3.8	173.64	-207.2	5.4	245.2	238.3	6.87	35.691		
1,700.0	1,698.3	1,657.3	1,649.7	3.8	4.1	173.69	-219.8	6.2	266.2	259.0	7.20	36.974		
1,800.0	1,797.7	1,753.2	1,744.1	4.0	4.4	173.74	-237.0	7.2	294.6	286.9	7.65	38.506		
1,900.0	1,897.1	1,849.1	1,838.4	4.3	4.8	173.78	-254.1	8.3	323.0	314.9	8.10	39.864		
2,000.0	1,996.5	1,944.9	1,932.7	4.5	5.2	173.81	-271.2	9.3	351.5	342.9	8.56	41.064		
2,100.0	2,095.9	2,040.8	2,027.0	4.8	5.5	173.84	-288.3	10.4	379.9	370.9	9.02	42.131		
2,200.0	2,195.3	2,136.7	2,121.4	5.1	5.9	173.87	-305.5	11.4	408.3	398.9	9.48	43.087		
2,300.0	2,294.7	2,232.6	2,215.7	5.4	6.3	173.89	-322.6	12.5	436.8	426.8	9.94	43.947		
2,400.0	2,394.1	2,328.4	2,310.0	5.7	6.7	173.91	-339.7	13.5	465.2	454.8	10.40	44.724		
2,500.0	2,493.5	2,424.3	2,404.3	5.9	7.0	173.93	-356.9	14.6	493.7	482.8	10.87	45.429		
2,600.0	2,592.9	2,520.2	2,498.6	6.2	7.4	173.95	-374.0	15.6	522.1	510.8	11.33	46.073		
2,700.0	2,692.3	2,616.0	2,593.0	6.5	7.8	173.96	-391.1	16.7	550.5	538.7	11.80	46.661		
2,800.0	2,791.7	2,711.9	2,687.3	6.8	8.2	173.97	-408.2	17.7	579.0	566.7	12.27	47.201		
2,900.0	2,891.2	2,807.8	2,781.6	7.1	8.6	173.98	-425.4	18.7	607.4	594.7	12.73	47.699		
3,000.0	2,990.6	2,903.7	2,875.9	7.4	9.0	173.99	-442.5	19.8	635.9	622.7	13.20	48.159		
3,100.0	3,090.0	2,999.5	2,970.3	7.6	9.4	174.00	-459.6	20.8	664.3	650.6	13.67	48.585		
3,200.0	3,189.4	3,095.4	3,064.6	7.9	9.8	174.01	-476.8	21.9	692.7	678.6	14.14	48.980		
3,300.0	3,288.8	3,191.3	3,158.9	8.2	10.1	174.02	-493.9	22.9	721.2	706.6	14.61	49.349		
3,400.0	3,388.2	3,287.1	3,253.2	8.5	10.5	174.03	-511.0	24.0	749.6	734.5	15.09	49.692		
3,500.0	3,487.6	3,383.0	3,347.5	8.8	10.9	174.03	-528.1	25.0	778.1	762.5	15.56	50.014		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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-												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	
11,300.0	7,348.9	7,615.8	7,335.6	115.9	32.4	88.58	973.0	-4,818.9	770.6	635.8	134.74	5.719	
11,400.0	7,347.8	7,616.9	7,336.7	118.7	32.4	88.77	973.0	-4,819.0	682.0	544.5	137.51	4.960	
11,500.0	7,346.6	7,618.1	7,337.8	121.4	32.4	88.96	973.0	-4,819.0	597.1	456.8	140.28	4.257	
11,600.0	7,345.5	7,619.2	7,338.9	124.2	32.4	89.15	973.0	-4,819.0	517.6	374.5	143.04	3.618	
11,700.0	7,344.3	7,620.3	7,340.0	127.0	32.4	89.34	973.0	-4,819.0	446.4	300.5	145.81	3.061	
11,800.0	7,343.1	7,621.4	7,341.2	129.8	32.4	89.53	973.0	-4,819.1	388.1	239.5	148.58	2.612	
11,900.0	7,342.0	7,622.5	7,342.3	132.6	32.4	89.72	973.0	-4,819.1	349.2	197.8	151.35	2.307	
11,993.3	7,340.9	7,623.6	7,343.3	135.1	32.4	89.90	973.0	-4,819.1	336.5	182.6	153.93	2.186 CC	
12,000.0	7,340.8	7,623.7	7,343.4	135.3	32.4	89.92	973.0	-4,819.1	336.6	182.5	154.12	2.184 ES, SF	
12,100.0	7,339.7	7,624.8	7,344.5	138.1	32.4	90.11	973.0	-4,819.1	353.0	196.1	156.89	2.250	
12,158.0	7,339.0	7,625.5	7,345.2	139.7	32.4	90.22	973.0	-4,819.2	374.7	216.2	158.49	2.364	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Hester Farms E-36HC
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 E-36HC	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')

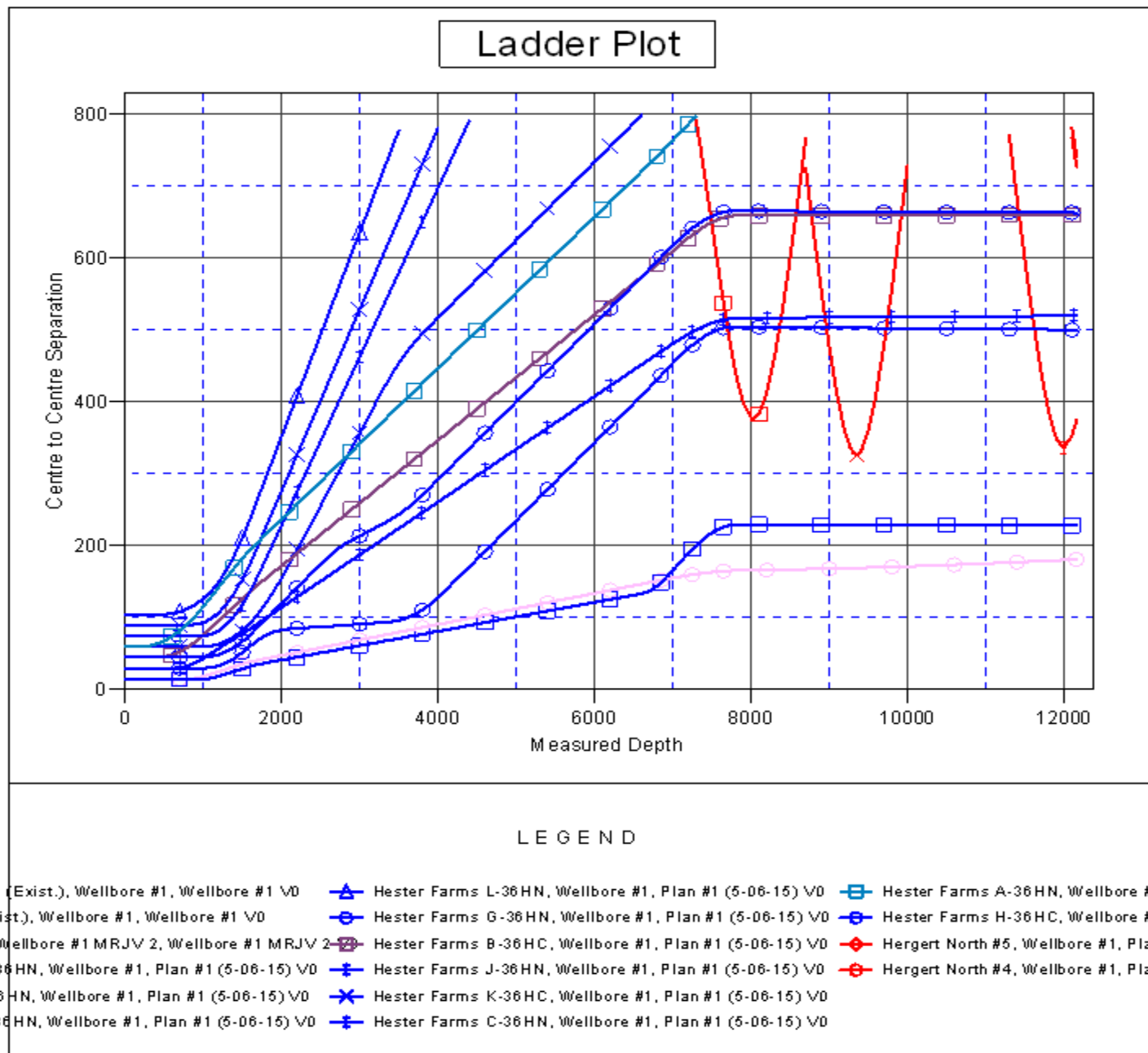
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Hester Farms E-36HC

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.43°



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