

# Bayswater Exploration & Production, LLC

Well Name: **Booth W-8-7HC**

Surface Location: Booth 8-L Pad Sec.8-T6N-R66W

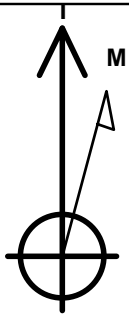
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone

Ground Elevation: 4808.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1425323.28	3196523.88	40.498764	-104.793338	
RKB - 23' WELL @ 4831.0ft (RKB - 23')						

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1231'FSL, 248'FEL, SEC.8	1.0	0.0	0.0	Point
BHL 330'FSL, 2170'FEL, SEC.7	7189.0	-1146.2	-7231.3	Point
LPL 335'FSL, 1000'FWL, SEC.9	7244.0	-872.1	1255.2	Point



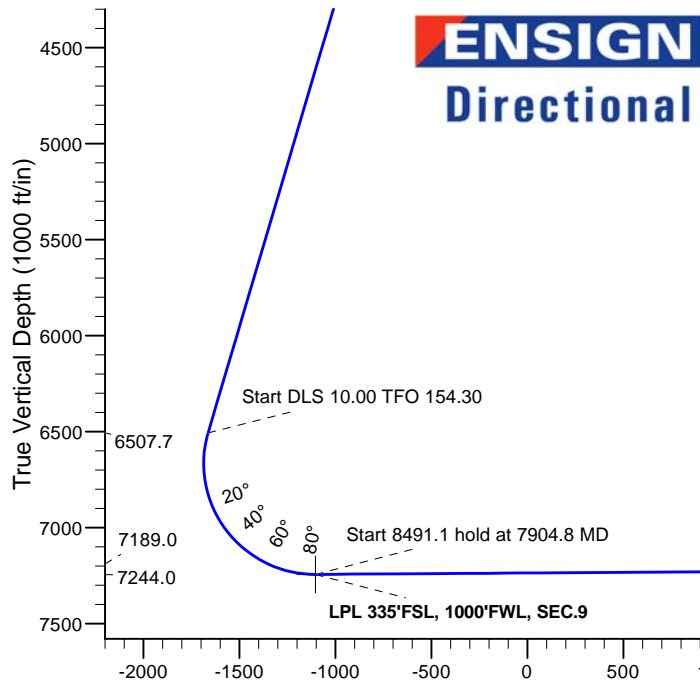
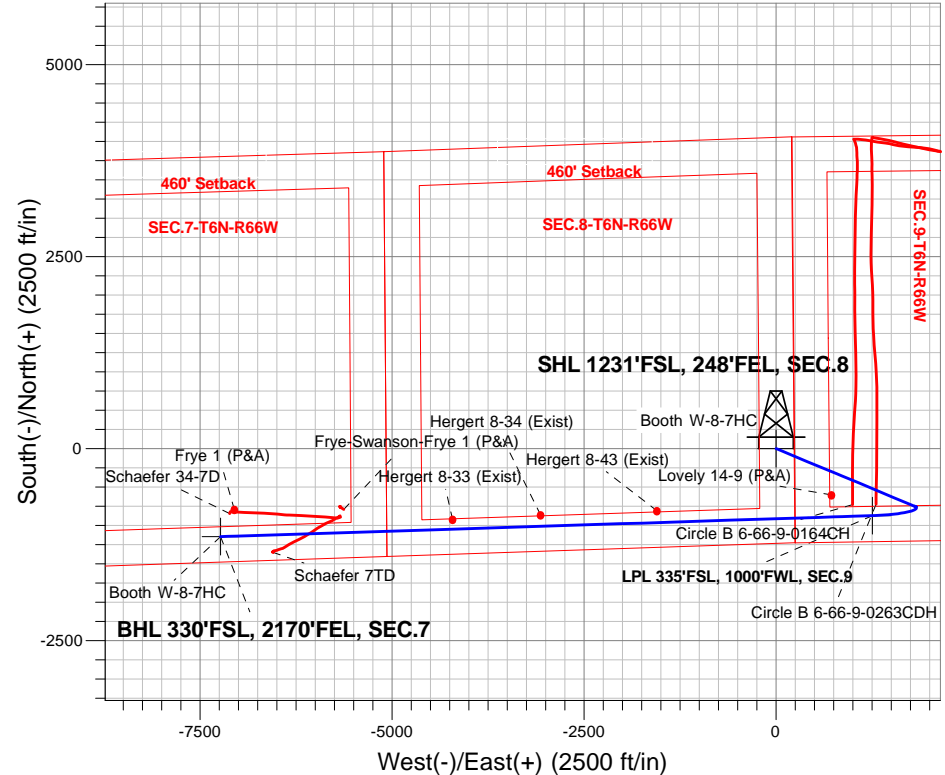
Azimuths to True North  
Magnetic North: 8.03°

Magnetic Field  
Strength: 52514.5nT  
Dip Angle: 66.90°  
Date: 10/10/2017  
Model: IGRF2010

Booth 8-L Pad Sec.8-T6N-R66W  
Booth W-8-7HC  
Plan #2 (10-05-17)  
12:44, October 10 2017

## ANNOTATIONS

TVD	MD	Annotation
400.0	400.0	KOP - Start Build 2.00
1338.8	1356.5	Start 5471.0 hold at 1356.5 MD
6507.7	6827.5	Start DLS 10.00 TFO 154.30
7244.0	7904.8	Start 8491.1 hold at 7904.8 MD
7189.0	16395.9	TD at 16395.9



**ENSIGN**  
Directional

## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
3	1356.5	19.13	112.55	1338.8	-60.7	146.1	2.00	112.55	-134.8	
4	6827.5	19.13	112.55	6507.7	-748.2	1802.0	0.00	0.00	-1662.6	
5	7904.8	90.37	268.15	7244.0	-872.1	1255.2	10.00	154.30	-1103.2	LPL 335'FSL, 1000'FWL, SEC.9
6	16395.9	90.37	268.15	7189.0	-1146.2	-7231.3	0.00	0.00	7321.6	BHL 330'FSL, 2170'FEL, SEC.7

**BHL 330'FSL, 2170'FEL, SEC.7**

TD at 16395.9

Vertical Section at 260.99° (1000 ft/in)



# **Bayswater Exploration & Production, LLC**

**SEC.8-T6N-R66W**

**Booth 8-L Pad Sec.8-T6N-R66W**

**Booth W-8-7HC**

**Wellbore #1**

**Plan: Plan #2 (10-05-17)**

## **Standard Planning Report**

**10 October, 2017**



**BAYSWATER**  
**EXPLORATION & PRODUCTION, LLC**

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Project:</b>	SEC.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #2 (10-05-17)		

<b>Project</b>	SEC.8-T6N-R66W, Weld County, Colorado		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		Using Well Reference Point
<b>Map Zone:</b>	Colorado Northern Zone		Using geodetic scale factor

Site		Booth 8-L Pad Sec.8-T6N-R66W			
Site Position:		Northing:	1,425,653.29 usft	Latitude:	40.499670
From:	Lat/Long	Easting:	3,196,515.96 usft	Longitude:	-104.793357
Position Uncertainty:	0.0 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.46

Well	Booth W-8-7HC					
Well Position	+N/-S	-330.1 ft	Northing:	1,425,323.28 usft	Latitude:	40.498764
	+E/-W	5.3 ft	Easting:	3,196,523.88 usft	Longitude:	-104.793338
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	4,808.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	10/10/2017	8.03	66.90	52,514

<b>Design</b>	Plan #2 (10-05-17)			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	260.99

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,356.5	19.13	112.55	1,338.8	-60.7	146.1	2.00	2.00	0.00	112.55	
6,827.5	19.13	112.55	6,507.7	-748.2	1,802.0	0.00	0.00	0.00	0.00	
7,904.8	90.37	268.15	7,244.0	-872.1	1,255.2	10.00	6.61	14.44	154.30	LPL 335'FSL, 1000'FV
16,395.9	90.37	268.15	7,189.0	-1,146.2	-7,231.3	0.00	0.00	0.00	0.00	BHL 330'FSL, 2170'FV

Database:	US_EDM	Local Co-ordinate Reference:	Well Booth W-8-7HC
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Project:	SEC.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site:	Booth 8-L Pad Sec.8-T6N-R66W	North Reference:	True
Well:	Booth W-8-7HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-05-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>SHL 1231'FSL, 248'FEL, SEC.8</b>									
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
<b>KOP - Start Build 2.00</b>									
500.0	2.00	112.55	500.0	-0.7	1.6	-1.5	2.00	2.00	0.00
600.0	4.00	112.55	599.8	-2.7	6.4	-5.9	2.00	2.00	0.00
700.0	6.00	112.55	699.5	-6.0	14.5	-13.4	2.00	2.00	0.00
800.0	8.00	112.55	798.7	-10.7	25.7	-23.8	2.00	2.00	0.00
900.0	10.00	112.55	897.5	-16.7	40.2	-37.1	2.00	2.00	0.00
1,000.0	12.00	112.55	995.6	-24.0	57.8	-53.3	2.00	2.00	0.00
1,100.0	14.00	112.55	1,093.1	-32.6	78.6	-72.5	2.00	2.00	0.00
1,200.0	16.00	112.55	1,189.6	-42.6	102.5	-94.6	2.00	2.00	0.00
1,300.0	18.00	112.55	1,285.3	-53.8	129.5	-119.5	2.00	2.00	0.00
1,356.5	19.13	112.55	1,338.8	-60.7	146.1	-134.8	2.00	2.00	0.00
<b>Start 5471.0 hold at 1356.5 MD</b>									
1,400.0	19.13	112.55	1,379.9	-66.1	159.3	-147.0	0.00	0.00	0.00
1,500.0	19.13	112.55	1,474.4	-78.7	189.5	-174.9	0.00	0.00	0.00
1,600.0	19.13	112.55	1,568.9	-91.3	219.8	-202.8	0.00	0.00	0.00
1,700.0	19.13	112.55	1,663.4	-103.8	250.1	-230.7	0.00	0.00	0.00
1,800.0	19.13	112.55	1,757.8	-116.4	280.3	-258.7	0.00	0.00	0.00
1,900.0	19.13	112.55	1,852.3	-129.0	310.6	-286.6	0.00	0.00	0.00
2,000.0	19.13	112.55	1,946.8	-141.5	340.9	-314.5	0.00	0.00	0.00
2,100.0	19.13	112.55	2,041.3	-154.1	371.1	-342.4	0.00	0.00	0.00
2,200.0	19.13	112.55	2,135.7	-166.7	401.4	-370.4	0.00	0.00	0.00
2,300.0	19.13	112.55	2,230.2	-179.2	431.7	-398.3	0.00	0.00	0.00
2,400.0	19.13	112.55	2,324.7	-191.8	461.9	-426.2	0.00	0.00	0.00
2,500.0	19.13	112.55	2,419.2	-204.4	492.2	-454.1	0.00	0.00	0.00
2,600.0	19.13	112.55	2,513.7	-216.9	522.5	-482.1	0.00	0.00	0.00
2,700.0	19.13	112.55	2,608.1	-229.5	552.7	-510.0	0.00	0.00	0.00
2,800.0	19.13	112.55	2,702.6	-242.1	583.0	-537.9	0.00	0.00	0.00
2,900.0	19.13	112.55	2,797.1	-254.6	613.3	-565.8	0.00	0.00	0.00
3,000.0	19.13	112.55	2,891.6	-267.2	643.5	-593.8	0.00	0.00	0.00
3,100.0	19.13	112.55	2,986.0	-279.8	673.8	-621.7	0.00	0.00	0.00
3,200.0	19.13	112.55	3,080.5	-292.3	704.1	-649.6	0.00	0.00	0.00
3,300.0	19.13	112.55	3,175.0	-304.9	734.3	-677.6	0.00	0.00	0.00
3,400.0	19.13	112.55	3,269.5	-317.5	764.6	-705.5	0.00	0.00	0.00
3,500.0	19.13	112.55	3,364.0	-330.0	794.9	-733.4	0.00	0.00	0.00
3,600.0	19.13	112.55	3,458.4	-342.6	825.1	-761.3	0.00	0.00	0.00
3,700.0	19.13	112.55	3,552.9	-355.2	855.4	-789.3	0.00	0.00	0.00
3,800.0	19.13	112.55	3,647.4	-367.7	885.7	-817.2	0.00	0.00	0.00
3,900.0	19.13	112.55	3,741.9	-380.3	915.9	-845.1	0.00	0.00	0.00
4,000.0	19.13	112.55	3,836.3	-392.9	946.2	-873.0	0.00	0.00	0.00
4,100.0	19.13	112.55	3,930.8	-405.4	976.5	-901.0	0.00	0.00	0.00
4,200.0	19.13	112.55	4,025.3	-418.0	1,006.7	-928.9	0.00	0.00	0.00
4,300.0	19.13	112.55	4,119.8	-430.6	1,037.0	-956.8	0.00	0.00	0.00
4,400.0	19.13	112.55	4,214.3	-443.1	1,067.3	-984.7	0.00	0.00	0.00
4,500.0	19.13	112.55	4,308.7	-455.7	1,097.5	-1,012.7	0.00	0.00	0.00
4,600.0	19.13	112.55	4,403.2	-468.3	1,127.8	-1,040.6	0.00	0.00	0.00
4,700.0	19.13	112.55	4,497.7	-480.8	1,158.1	-1,068.5	0.00	0.00	0.00

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Project:	SEC.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site:	Booth 8-L Pad Sec.8-T6N-R66W	North Reference:	True
Well:	Booth W-8-7HC	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-05-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,800.0	19.13	112.55	4,592.2	-493.4	1,188.3	-1,096.4	0.00	0.00	0.00
4,900.0	19.13	112.55	4,686.6	-506.0	1,218.6	-1,124.4	0.00	0.00	0.00
5,000.0	19.13	112.55	4,781.1	-518.5	1,248.9	-1,152.3	0.00	0.00	0.00
5,100.0	19.13	112.55	4,875.6	-531.1	1,279.1	-1,180.2	0.00	0.00	0.00
5,200.0	19.13	112.55	4,970.1	-543.7	1,309.4	-1,208.1	0.00	0.00	0.00
5,300.0	19.13	112.55	5,064.6	-556.2	1,339.7	-1,236.1	0.00	0.00	0.00
5,400.0	19.13	112.55	5,159.0	-568.8	1,369.9	-1,264.0	0.00	0.00	0.00
5,500.0	19.13	112.55	5,253.5	-581.4	1,400.2	-1,291.9	0.00	0.00	0.00
5,600.0	19.13	112.55	5,348.0	-593.9	1,430.5	-1,319.8	0.00	0.00	0.00
5,700.0	19.13	112.55	5,442.5	-606.5	1,460.7	-1,347.8	0.00	0.00	0.00
5,800.0	19.13	112.55	5,536.9	-619.1	1,491.0	-1,375.7	0.00	0.00	0.00
5,900.0	19.13	112.55	5,631.4	-631.6	1,521.3	-1,403.6	0.00	0.00	0.00
6,000.0	19.13	112.55	5,725.9	-644.2	1,551.5	-1,431.6	0.00	0.00	0.00
6,100.0	19.13	112.55	5,820.4	-656.8	1,581.8	-1,459.5	0.00	0.00	0.00
6,200.0	19.13	112.55	5,914.8	-669.3	1,612.1	-1,487.4	0.00	0.00	0.00
6,300.0	19.13	112.55	6,009.3	-681.9	1,642.3	-1,515.3	0.00	0.00	0.00
6,400.0	19.13	112.55	6,103.8	-694.5	1,672.6	-1,543.3	0.00	0.00	0.00
6,500.0	19.13	112.55	6,198.3	-707.0	1,702.9	-1,571.2	0.00	0.00	0.00
6,600.0	19.13	112.55	6,292.8	-719.6	1,733.1	-1,599.1	0.00	0.00	0.00
6,700.0	19.13	112.55	6,387.2	-732.2	1,763.4	-1,627.0	0.00	0.00	0.00
6,800.0	19.13	112.55	6,481.7	-744.7	1,793.7	-1,655.0	0.00	0.00	0.00
6,827.5	19.13	112.55	6,507.7	-748.2	1,802.0	-1,662.6	0.00	0.00	0.00
Start DLS 10.00 TFO 154.30									
6,900.0	12.97	126.67	6,577.4	-757.6	1,819.5	-1,678.5	10.00	-8.50	19.47
7,000.0	8.17	177.36	6,675.8	-771.5	1,828.9	-1,685.5	10.00	-4.80	50.69
7,100.0	12.81	228.93	6,774.3	-785.9	1,820.8	-1,675.3	10.00	4.64	51.57
7,200.0	21.44	246.66	6,869.9	-800.4	1,795.6	-1,648.2	10.00	8.64	17.73
7,300.0	30.89	254.21	6,959.5	-814.7	1,754.0	-1,604.8	10.00	9.45	7.56
7,400.0	40.59	258.45	7,040.6	-828.2	1,697.3	-1,546.7	10.00	9.69	4.24
7,500.0	50.38	261.27	7,110.7	-840.6	1,627.2	-1,475.5	10.00	9.80	2.82
7,600.0	60.23	263.39	7,167.5	-851.5	1,545.8	-1,393.4	10.00	9.85	2.12
7,700.0	70.11	265.12	7,209.5	-860.5	1,455.6	-1,302.9	10.00	9.88	1.73
7,800.0	80.00	266.65	7,235.2	-867.4	1,359.4	-1,206.8	10.00	9.89	1.53
7,900.0	89.90	268.08	7,244.0	-872.0	1,260.0	-1,107.9	10.00	9.90	1.44
7,904.8	90.37	268.15	7,244.0	-872.1	1,255.2	-1,103.2	10.00	9.90	1.42
Start 8491.1 hold at 7904.8 MD - LPL 335°FSL, 1000'FWL, SEC.9									
8,000.0	90.37	268.15	7,243.4	-875.2	1,160.0	-1,008.7	0.00	0.00	0.00
8,100.0	90.37	268.15	7,242.7	-878.4	1,060.1	-909.5	0.00	0.00	0.00
8,200.0	90.37	268.15	7,242.1	-881.7	960.1	-810.3	0.00	0.00	0.00
8,300.0	90.37	268.15	7,241.4	-884.9	860.2	-711.1	0.00	0.00	0.00
8,400.0	90.37	268.15	7,240.8	-888.1	760.2	-611.8	0.00	0.00	0.00
8,500.0	90.37	268.15	7,240.1	-891.4	660.3	-512.6	0.00	0.00	0.00
8,600.0	90.37	268.15	7,239.5	-894.6	560.4	-413.4	0.00	0.00	0.00
8,700.0	90.37	268.15	7,238.8	-897.8	460.4	-314.2	0.00	0.00	0.00
8,800.0	90.37	268.15	7,238.2	-901.0	360.5	-215.0	0.00	0.00	0.00
8,900.0	90.37	268.15	7,237.6	-904.3	260.5	-115.7	0.00	0.00	0.00
9,000.0	90.37	268.15	7,236.9	-907.5	160.6	-16.5	0.00	0.00	0.00
9,100.0	90.37	268.15	7,236.3	-910.7	60.6	82.7	0.00	0.00	0.00
9,200.0	90.37	268.15	7,235.6	-913.9	-39.3	181.9	0.00	0.00	0.00
9,300.0	90.37	268.15	7,235.0	-917.2	-139.3	281.1	0.00	0.00	0.00
9,400.0	90.37	268.15	7,234.3	-920.4	-239.2	380.3	0.00	0.00	0.00
9,500.0	90.37	268.15	7,233.7	-923.6	-339.2	479.6	0.00	0.00	0.00
9,600.0	90.37	268.15	7,233.0	-926.9	-439.1	578.8	0.00	0.00	0.00
9,700.0	90.37	268.15	7,232.4	-930.1	-539.1	678.0	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Project:</b>	SEC.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #2 (10-05-17)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,800.0	90.37	268.15	7,231.7	-933.3	-639.0	777.2	0.00	0.00	0.00
9,900.0	90.37	268.15	7,231.1	-936.5	-738.9	876.4	0.00	0.00	0.00
10,000.0	90.37	268.15	7,230.4	-939.8	-838.9	975.7	0.00	0.00	0.00
10,100.0	90.37	268.15	7,229.8	-943.0	-938.8	1,074.9	0.00	0.00	0.00
10,200.0	90.37	268.15	7,229.1	-946.2	-1,038.8	1,174.1	0.00	0.00	0.00
10,300.0	90.37	268.15	7,228.5	-949.4	-1,138.7	1,273.3	0.00	0.00	0.00
10,400.0	90.37	268.15	7,227.8	-952.7	-1,238.7	1,372.5	0.00	0.00	0.00
10,500.0	90.37	268.15	7,227.2	-955.9	-1,338.6	1,471.8	0.00	0.00	0.00
10,600.0	90.37	268.15	7,226.5	-959.1	-1,438.6	1,571.0	0.00	0.00	0.00
10,700.0	90.37	268.15	7,225.9	-962.4	-1,538.5	1,670.2	0.00	0.00	0.00
10,800.0	90.37	268.15	7,225.2	-965.6	-1,638.5	1,769.4	0.00	0.00	0.00
10,900.0	90.37	268.15	7,224.6	-968.8	-1,738.4	1,868.6	0.00	0.00	0.00
11,000.0	90.37	268.15	7,224.0	-972.0	-1,838.3	1,967.8	0.00	0.00	0.00
11,100.0	90.37	268.15	7,223.3	-975.3	-1,938.3	2,067.1	0.00	0.00	0.00
11,200.0	90.37	268.15	7,222.7	-978.5	-2,038.2	2,166.3	0.00	0.00	0.00
11,300.0	90.37	268.15	7,222.0	-981.7	-2,138.2	2,265.5	0.00	0.00	0.00
11,400.0	90.37	268.15	7,221.4	-984.9	-2,238.1	2,364.7	0.00	0.00	0.00
11,500.0	90.37	268.15	7,220.7	-988.2	-2,338.1	2,463.9	0.00	0.00	0.00
11,600.0	90.37	268.15	7,220.1	-991.4	-2,438.0	2,563.2	0.00	0.00	0.00
11,700.0	90.37	268.15	7,219.4	-994.6	-2,538.0	2,662.4	0.00	0.00	0.00
11,800.0	90.37	268.15	7,218.8	-997.9	-2,637.9	2,761.6	0.00	0.00	0.00
11,900.0	90.37	268.15	7,218.1	-1,001.1	-2,737.9	2,860.8	0.00	0.00	0.00
12,000.0	90.37	268.15	7,217.5	-1,004.3	-2,837.8	2,960.0	0.00	0.00	0.00
12,100.0	90.37	268.15	7,216.8	-1,007.5	-2,937.8	3,059.3	0.00	0.00	0.00
12,200.0	90.37	268.15	7,216.2	-1,010.8	-3,037.7	3,158.5	0.00	0.00	0.00
12,300.0	90.37	268.15	7,215.5	-1,014.0	-3,137.6	3,257.7	0.00	0.00	0.00
12,400.0	90.37	268.15	7,214.9	-1,017.2	-3,237.6	3,356.9	0.00	0.00	0.00
12,500.0	90.37	268.15	7,214.2	-1,020.4	-3,337.5	3,456.1	0.00	0.00	0.00
12,600.0	90.37	268.15	7,213.6	-1,023.7	-3,437.5	3,555.3	0.00	0.00	0.00
12,700.0	90.37	268.15	7,212.9	-1,026.9	-3,537.4	3,654.6	0.00	0.00	0.00
12,800.0	90.37	268.15	7,212.3	-1,030.1	-3,637.4	3,753.8	0.00	0.00	0.00
12,900.0	90.37	268.15	7,211.6	-1,033.4	-3,737.3	3,853.0	0.00	0.00	0.00
13,000.0	90.37	268.15	7,211.0	-1,036.6	-3,837.3	3,952.2	0.00	0.00	0.00
13,100.0	90.37	268.15	7,210.3	-1,039.8	-3,937.2	4,051.4	0.00	0.00	0.00
13,200.0	90.37	268.15	7,209.7	-1,043.0	-4,037.2	4,150.7	0.00	0.00	0.00
13,300.0	90.37	268.15	7,209.1	-1,046.3	-4,137.1	4,249.9	0.00	0.00	0.00
13,400.0	90.37	268.15	7,208.4	-1,049.5	-4,237.0	4,349.1	0.00	0.00	0.00
13,500.0	90.37	268.15	7,207.8	-1,052.7	-4,337.0	4,448.3	0.00	0.00	0.00
13,600.0	90.37	268.15	7,207.1	-1,055.9	-4,436.9	4,547.5	0.00	0.00	0.00
13,700.0	90.37	268.15	7,206.5	-1,059.2	-4,536.9	4,646.8	0.00	0.00	0.00
13,800.0	90.37	268.15	7,205.8	-1,062.4	-4,636.8	4,746.0	0.00	0.00	0.00
13,900.0	90.37	268.15	7,205.2	-1,065.6	-4,736.8	4,845.2	0.00	0.00	0.00
14,000.0	90.37	268.15	7,204.5	-1,068.9	-4,836.7	4,944.4	0.00	0.00	0.00
14,100.0	90.37	268.15	7,203.9	-1,072.1	-4,936.7	5,043.6	0.00	0.00	0.00
14,200.0	90.37	268.15	7,203.2	-1,075.3	-5,036.6	5,142.8	0.00	0.00	0.00
14,300.0	90.37	268.15	7,202.6	-1,078.5	-5,136.6	5,242.1	0.00	0.00	0.00
14,400.0	90.37	268.15	7,201.9	-1,081.8	-5,236.5	5,341.3	0.00	0.00	0.00
14,500.0	90.37	268.15	7,201.3	-1,085.0	-5,336.4	5,440.5	0.00	0.00	0.00
14,600.0	90.37	268.15	7,200.6	-1,088.2	-5,436.4	5,539.7	0.00	0.00	0.00
14,700.0	90.37	268.15	7,200.0	-1,091.4	-5,536.3	5,638.9	0.00	0.00	0.00
14,800.0	90.37	268.15	7,199.3	-1,094.7	-5,636.3	5,738.2	0.00	0.00	0.00
14,900.0	90.37	268.15	7,198.7	-1,097.9	-5,736.2	5,837.4	0.00	0.00	0.00
15,000.0	90.37	268.15	7,198.0	-1,101.1	-5,836.2	5,936.6	0.00	0.00	0.00
15,100.0	90.37	268.15	7,197.4	-1,104.4	-5,936.1	6,035.8	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Project:</b>	SEC.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #2 (10-05-17)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
15,200.0	90.37	268.15	7,196.7	-1,107.6	-6,036.1	6,135.0	0.00	0.00	0.00	
15,300.0	90.37	268.15	7,196.1	-1,110.8	-6,136.0	6,234.3	0.00	0.00	0.00	
15,400.0	90.37	268.15	7,195.5	-1,114.0	-6,236.0	6,333.5	0.00	0.00	0.00	
15,500.0	90.37	268.15	7,194.8	-1,117.3	-6,335.9	6,432.7	0.00	0.00	0.00	
15,600.0	90.37	268.15	7,194.2	-1,120.5	-6,435.9	6,531.9	0.00	0.00	0.00	
15,700.0	90.37	268.15	7,193.5	-1,123.7	-6,535.8	6,631.1	0.00	0.00	0.00	
15,800.0	90.37	268.15	7,192.9	-1,126.9	-6,635.7	6,730.3	0.00	0.00	0.00	
15,900.0	90.37	268.15	7,192.2	-1,130.2	-6,735.7	6,829.6	0.00	0.00	0.00	
16,000.0	90.37	268.15	7,191.6	-1,133.4	-6,835.6	6,928.8	0.00	0.00	0.00	
16,100.0	90.37	268.15	7,190.9	-1,136.6	-6,935.6	7,028.0	0.00	0.00	0.00	
16,200.0	90.37	268.15	7,190.3	-1,139.9	-7,035.5	7,127.2	0.00	0.00	0.00	
16,300.0	90.37	268.15	7,189.6	-1,143.1	-7,135.5	7,226.4	0.00	0.00	0.00	
16,395.9	90.37	268.15	7,189.0	-1,146.2	-7,231.3	7,321.6	0.00	0.00	0.00	
TD at 16395.9 - BHL 330'FSL, 2170'FEL, SEC.7										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude		
- hit/miss target										
- Shape								Longitude		
SHL 1231'FSL, 248'FEL - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,425,323.28	3,196,523.88	40.498764 -104.793338		
BHL 330'FSL, 2170'FEL - plan hits target center - Point	0.00	0.00	7,189.0	-1,146.2	-7,231.3	1,424,119.56	3,189,302.19	40.495615 -104.819338		
LPL 335'FSL, 1000'FWL - plan hits target center - Point	0.00	0.00	7,244.0	-872.1	1,255.2	1,424,461.20	3,197,785.92	40.496370 -104.788825		

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
400.0	400.0	0.0	0.0	KOP - Start Build 2.00	
1,356.5	1,338.8	-60.7	146.1	Start 5471.0 hold at 1356.5 MD	
6,827.5	6,507.7	-748.2	1,802.0	Start DLS 10.00 TFO 154.30	
7,904.8	7,244.0	-872.1	1,255.2	Start 8491.1 hold at 7904.8 MD	
16,395.9	7,189.0	-1,146.2	-7,231.3	TD at 16395.9	



## **Bayswater Exploration & Production, LLC**

**SEC.8-T6N-R66W**

**Booth 8-L Pad Sec.8-T6N-R66W**

**Booth W-8-7HC**

**Wellbore #1**

**Plan #2 (10-05-17)**

## **Anticollision Report**

**10 October, 2017**



**BAYSWATER**  
**EXPLORATION & PRODUCTION, LLC**



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #2 (10-05-17)		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	Stations	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum center-center distance of 800.0 ft	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma	<b>Casing Method:</b>	Not applied

<b>Survey Tool Program</b>	<b>Date</b>	10/10/2017		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	16,395.9	Plan #2 (10-05-17) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Booth 8-L Pad Sec.8-T6N-R66W						
Booth M-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	150.1	149.4	222.632	CC, ES
Booth M-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	3,000.0	2,872.9	793.6	765.0	27.809	SF
Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	135.2	133.6	85.916	CC, ES
Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	3,300.0	3,190.0	789.3	757.6	24.838	SF
Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	120.2	118.7	76.420	CC, ES
Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	3,600.0	3,505.4	789.8	754.3	22.261	SF
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	104.9	104.3	155.618	CC
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	300.0	299.1	105.4	104.2	94.412	ES
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	4,200.0	4,113.8	796.5	751.7	17.815	SF
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	90.0	88.4	57.198	CC, ES
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	4,700.0	4,631.6	787.6	737.1	15.588	SF
Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	75.1	73.5	47.703	CC, ES
Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	5,300.0	5,249.1	785.8	726.6	13.284	SF
Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	60.1	58.5	38.208	CC, ES
Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	6,700.0	6,709.4	723.8	645.1	9.195	SF
Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	44.8	43.2	28.481	CC, ES
Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	16,395.9	16,379.0	659.8	170.4	1.348	Level 3, SF
Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	29.9	28.3	18.986	CC, ES
Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	16,395.9	16,217.2	517.6	48.4	1.103	Level 2, SF
Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	14.9	13.4	9.491	CC
Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	16,395.9	16,303.3	213.9	-234.7	0.477	Level 1, ES, SF
Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	14.9	14.3	22.162	CC, ES
Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	7,000.0	6,985.9	178.7	96.6	2.177	SF
Existing Wells Sec.8-T6N-R66W						
Frye 1 (P&A) - Wellbore #1 - Wellbore #1						Out of range
Hergert 8-33 (Exist) - Wellbore #1 - Wellbore #1	13,371.5	7,209.6	129.8	-175.5	0.425	Level 1, CC, ES, SF
Hergert 8-34 (Exist) - Wellbore #1 - Wellbore #1	12,223.6	7,205.0	148.7	-125.5	0.542	Level 1, CC, ES, SF
Hergert 8-43 (Exist) - Wellbore #1 - Wellbore #1	10,709.3	7,209.8	155.1	-79.5	0.661	Level 1, CC, ES, SF
Existing Wells Sec.9-T6N-R66W						
Circle B 6-66-9-0164CH - Wellbore #1 - Wellbore #1	8,161.6	11,895.0	197.8	133.7	3.088	CC, ES, SF
Circle B 6-66-9-0263CDH - Wellbore #1 - Wellbore #1	7,855.0	11,949.0	157.4	92.8	2.436	CC, ES, SF
Lovely 1 (P&A) - Wellbore #1 - Wellbore #1	6,956.9	6,604.2	451.2	282.5	2.675	CC, ES, SF
Lovely 14-9 (P&A) - Wellbore #1 - Wellbore #1	3,607.3	3,439.3	280.5	191.9	3.167	CC
Lovely 14-9 (P&A) - Wellbore #1 - Wellbore #1	8,431.2	7,214.6	286.7	100.0	1.536	ES, SF

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Schaefer 43-7D Pad Sec.7-T6N-R66W						
Frye-Swanson-Frye 1 (P&A) - Wellbore #1 - Wellbore #1	14,801.8	7,220.4	317.8	102.5	1.476	Level 3, CC, ES, SF
Schaefer 34-7D - Wellbore #1 - Wellbore #1	16,267.1	7,432.9	302.4	30.7	1.113	Level 2, CC, ES, SF
Schaefer 7TD - Wellbore #1 - Wellbore #1	15,724.9	7,331.5	224.3	-23.8	0.904	Level 1, CC, ES, SF

Offset Design													Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth M-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Well Error:	0.0 ft
Survey Program:	0-MWD													
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		+N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
0.0	0.0	0.0	0.0	0.0	0.0	-0.96	150.1	-2.5	150.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.96	150.1	-2.5	150.1	149.9	0.22	667.895		
200.0	200.0	200.0	200.0	0.3	0.3	-0.96	150.1	-2.5	150.1	149.4	0.67	222.632	CC, ES	
300.0	300.0	297.5	297.5	0.6	0.6	-0.40	150.9	-1.1	150.9	149.8	1.12	135.369		
400.0	400.0	394.8	394.7	0.8	0.8	1.22	153.4	3.3	153.5	151.9	1.56	98.197		
500.0	500.0	491.7	491.2	1.0	1.0	-109.25	157.4	10.4	158.6	156.6	2.01	78.723		
600.0	599.8	588.2	587.0	1.2	1.3	-107.42	163.1	20.3	166.8	164.3	2.49	67.072		
700.0	699.5	684.2	681.9	1.4	1.6	-105.90	170.2	33.0	178.1	175.1	3.01	59.187		
800.0	798.7	779.4	775.5	1.7	2.0	-104.68	178.9	48.3	192.3	188.7	3.59	53.553		
900.0	897.5	873.9	867.7	2.0	2.4	-103.75	189.0	66.1	209.5	205.2	4.25	49.325		
1,000.0	995.6	967.5	958.4	2.4	2.8	-103.06	200.5	86.4	229.4	224.4	4.98	46.021		
1,100.0	1,093.1	1,060.2	1,047.3	2.8	3.3	-102.56	213.3	109.0	252.0	246.2	5.81	43.360		
1,200.0	1,189.6	1,151.7	1,134.3	3.3	3.9	-102.20	227.4	133.8	277.3	270.6	6.73	41.175		
1,300.0	1,285.3	1,245.6	1,222.8	3.9	4.5	-102.04	242.9	161.2	304.8	297.1	7.77	39.239		
1,356.5	1,338.8	1,299.8	1,273.7	4.2	4.8	-102.18	251.9	177.1	320.8	312.4	8.39	38.220		
1,400.0	1,379.9	1,341.4	1,312.9	4.5	5.1	-102.57	258.9	189.4	333.2	324.3	8.90	37.449		
1,500.0	1,474.4	1,437.1	1,403.0	5.1	5.8	-103.39	274.9	217.5	361.8	351.7	10.07	35.924		
1,600.0	1,568.9	1,532.8	1,493.1	5.8	6.4	-104.08	290.8	245.7	390.4	379.1	11.26	34.664		
1,700.0	1,663.4	1,628.6	1,583.1	6.5	7.1	-104.68	306.8	273.9	419.1	406.6	12.47	33.614		
1,800.0	1,757.8	1,724.3	1,673.2	7.2	7.7	-105.20	322.8	302.0	447.8	434.1	13.68	32.728		
1,900.0	1,852.3	1,820.0	1,763.3	7.9	8.4	-105.66	338.7	330.2	476.5	461.6	14.90	31.973		
2,000.0	1,946.8	1,915.7	1,853.4	8.5	9.1	-106.07	354.7	358.3	505.3	489.1	16.13	31.324		
2,100.0	2,041.3	2,011.4	1,943.4	9.2	9.7	-106.43	370.7	386.5	534.0	516.7	17.36	30.760		
2,200.0	2,135.7	2,107.2	2,033.5	9.9	10.4	-106.76	386.6	414.7	562.8	544.2	18.60	30.267		
2,300.0	2,230.2	2,202.9	2,123.6	10.6	11.1	-107.05	402.6	442.8	591.6	571.8	19.83	29.831		
2,400.0	2,324.7	2,298.6	2,213.7	11.3	11.7	-107.32	418.6	471.0	620.4	599.4	21.07	29.445		
2,500.0	2,419.2	2,394.3	2,303.8	12.0	12.4	-107.56	434.5	499.1	649.3	627.0	22.31	29.099		
2,600.0	2,513.7	2,490.0	2,393.8	12.7	13.1	-107.78	450.5	527.3	678.1	654.6	23.56	28.788		
2,700.0	2,608.1	2,585.7	2,483.9	13.4	13.7	-107.99	466.5	555.5	707.0	682.2	24.80	28.508		
2,800.0	2,702.6	2,681.5	2,574.0	14.1	14.4	-108.18	482.4	583.6	735.8	709.8	26.04	28.253		
2,900.0	2,797.1	2,777.2	2,664.1	14.8	15.1	-108.35	498.4	611.8	764.7	737.4	27.29	28.021		
3,000.0	2,891.6	2,872.9	2,754.1	15.5	15.7	-108.51	514.4	640.0	793.6	765.0	28.54	27.809	SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
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	
0.0	0.0	0.0	0.0	0.0	0.0	-0.94	135.2	-2.2	135.2					
100.0	100.0	100.0	100.0	0.1	0.1	-0.94	135.2	-2.2	135.2	135.0	0.22	601.409		
200.0	200.0	200.0	200.0	0.3	0.3	-0.94	135.2	-2.2	135.2	134.5	0.67	200.470		
300.0	300.0	300.0	300.0	0.6	0.6	-0.94	135.2	-2.2	135.2	134.1	1.12	120.282		
400.0	400.0	400.0	400.0	0.8	0.8	-0.94	135.2	-2.2	135.2	133.6	1.57	85.916 CC, ES		
500.0	500.0	498.0	498.0	1.0	1.0	-113.49	135.9	-0.7	136.6	134.6	2.00	68.384		
600.0	599.8	595.9	595.7	1.2	1.2	-113.47	138.1	3.8	140.9	138.4	2.43	58.091		
700.0	699.5	693.6	693.0	1.4	1.5	-113.45	141.8	11.3	148.0	145.1	2.89	51.164		
800.0	798.7	790.9	789.7	1.7	1.7	-113.40	146.9	21.7	157.9	154.5	3.41	46.272		
900.0	897.5	887.7	885.4	2.0	2.0	-113.34	153.4	34.9	170.6	166.6	4.00	42.650		
1,000.0	995.6	984.0	980.0	2.4	2.3	-113.25	161.3	51.0	186.1	181.4	4.67	39.854		
1,100.0	1,093.1	1,079.7	1,073.3	2.8	2.7	-113.13	170.6	69.8	204.3	198.9	5.43	37.624		
1,200.0	1,189.6	1,174.5	1,165.1	3.3	3.2	-112.98	181.1	91.2	225.2	218.9	6.29	35.801		
1,300.0	1,285.3	1,268.6	1,255.3	3.9	3.7	-112.79	192.8	115.0	248.8	241.5	7.26	34.282		
1,356.5	1,338.8	1,321.3	1,305.5	4.2	4.0	-112.67	199.9	129.6	263.2	255.4	7.85	33.548		
1,400.0	1,379.9	1,361.7	1,343.7	4.5	4.2	-112.74	205.7	141.3	274.8	266.5	8.33	33.010		
1,500.0	1,474.4	1,457.3	1,433.8	5.1	4.8	-112.65	219.8	170.0	301.9	292.4	9.48	31.854		
1,600.0	1,568.9	1,553.6	1,524.6	5.8	5.5	-112.57	234.0	198.9	328.9	318.3	10.65	30.873		
1,700.0	1,663.4	1,649.8	1,615.3	6.5	6.1	-112.50	248.2	227.8	356.0	344.2	11.85	30.039		
1,800.0	1,757.8	1,746.1	1,706.0	7.2	6.7	-112.45	262.4	256.8	383.1	370.0	13.06	29.327		
1,900.0	1,852.3	1,842.4	1,796.7	7.9	7.4	-112.40	276.7	285.7	410.2	395.9	14.28	28.716		
2,000.0	1,946.8	1,938.6	1,887.4	8.5	8.0	-112.35	290.9	314.6	437.3	421.8	15.51	28.187		
2,100.0	2,041.3	2,034.9	1,978.1	9.2	8.7	-112.31	305.1	343.6	464.3	447.6	16.75	27.725		
2,200.0	2,135.7	2,131.2	2,068.8	9.9	9.4	-112.28	319.3	372.5	491.4	473.4	17.99	27.320		
2,300.0	2,230.2	2,227.4	2,159.5	10.6	10.0	-112.25	333.5	401.4	518.5	499.3	19.23	26.961		
2,400.0	2,324.7	2,323.7	2,250.2	11.3	10.7	-112.22	347.8	430.4	545.6	525.1	20.48	26.642		
2,500.0	2,419.2	2,419.9	2,340.9	12.0	11.3	-112.19	362.0	459.3	572.7	550.9	21.73	26.357		
2,600.0	2,513.7	2,516.2	2,431.6	12.7	12.0	-112.17	376.2	488.2	599.8	576.8	22.98	26.100		
2,700.0	2,608.1	2,612.5	2,522.3	13.4	12.7	-112.15	390.4	517.2	626.8	602.6	24.23	25.867		
2,800.0	2,702.6	2,708.7	2,613.0	14.1	13.3	-112.13	404.6	546.1	653.9	628.4	25.49	25.656		
2,900.0	2,797.1	2,805.0	2,703.7	14.8	14.0	-112.11	418.9	575.0	681.0	654.3	26.74	25.464		
3,000.0	2,891.6	2,901.3	2,794.4	15.5	14.7	-112.10	433.1	604.0	708.1	680.1	28.00	25.287		
3,100.0	2,986.0	2,997.5	2,885.1	16.2	15.3	-112.08	447.3	632.9	735.2	705.9	29.26	25.125		
3,200.0	3,080.5	3,093.8	2,975.8	16.9	16.0	-112.07	461.5	661.8	762.3	731.7	30.52	24.976		
3,300.0	3,175.0	3,190.0	3,066.5	17.6	16.7	-112.05	475.7	690.8	789.3	757.6	31.78	24.838 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.93	120.2	-1.9	120.2					
100.0	100.0	100.0	100.0	0.1	0.1	-0.93	120.2	-1.9	120.2	120.0	0.22	534.942		
200.0	200.0	200.0	200.0	0.3	0.3	-0.93	120.2	-1.9	120.2	119.6	0.67	178.314		
300.0	300.0	300.0	300.0	0.6	0.6	-0.93	120.2	-1.9	120.2	119.1	1.12	106.988		
400.0	400.0	400.0	400.0	0.8	0.8	-0.93	120.2	-1.9	120.2	118.7	1.57	76.420 CC, ES		
500.0	500.0	500.0	500.0	1.0	1.0	-114.22	120.2	-1.9	120.9	118.9	2.01	60.249		
600.0	599.8	599.8	599.8	1.2	1.2	-116.40	120.2	-1.9	123.2	120.7	2.44	50.475		
700.0	699.5	698.3	698.3	1.4	1.5	-119.06	120.9	-0.4	127.8	124.9	2.89	44.255		
800.0	798.7	796.7	796.6	1.7	1.7	-121.32	122.8	4.3	135.2	131.9	3.36	40.241		
900.0	897.5	895.0	894.5	2.0	1.9	-123.12	126.0	12.1	145.5	141.6	3.88	37.513		
1,000.0	995.6	993.1	991.9	2.4	2.1	-124.44	130.5	22.9	158.5	154.0	4.45	35.582		
1,100.0	1,093.1	1,090.9	1,088.5	2.8	2.4	-125.32	136.3	36.8	174.1	169.0	5.10	34.133		
1,200.0	1,189.6	1,188.4	1,184.2	3.3	2.8	-125.82	143.3	53.7	192.2	186.4	5.83	32.969		
1,300.0	1,285.3	1,285.3	1,278.8	3.9	3.1	-126.00	151.4	73.4	212.8	206.2	6.66	31.976		
1,356.5	1,338.8	1,339.8	1,331.6	4.2	3.4	-125.99	156.6	85.8	225.6	218.4	7.17	31.452		
1,400.0	1,379.9	1,381.7	1,372.0	4.5	3.6	-126.05	160.8	96.0	235.7	228.1	7.58	31.076		
1,500.0	1,474.4	1,477.8	1,464.1	5.1	4.1	-125.63	171.3	121.3	259.3	250.7	8.61	30.129		
1,600.0	1,568.9	1,573.4	1,554.8	5.8	4.6	-124.62	182.9	149.4	283.4	273.7	9.72	29.146		
1,700.0	1,663.4	1,669.4	1,644.9	6.5	5.2	-123.25	195.5	179.9	308.0	297.1	10.92	28.213		
1,800.0	1,757.8	1,766.0	1,735.5	7.2	5.9	-122.01	208.4	211.0	332.9	320.7	12.15	27.385		
1,900.0	1,852.3	1,862.7	1,826.1	7.9	6.5	-120.94	221.3	242.0	357.8	344.4	13.41	26.685		
2,000.0	1,946.8	1,959.3	1,916.7	8.5	7.2	-120.01	234.1	273.1	382.9	368.2	14.68	26.087		
2,100.0	2,041.3	2,055.9	2,007.3	9.2	7.8	-119.20	247.0	304.1	408.0	392.1	15.95	25.575		
2,200.0	2,135.7	2,152.6	2,097.9	9.9	8.5	-118.48	259.8	335.2	433.3	416.0	17.24	25.132		
2,300.0	2,230.2	2,249.2	2,188.5	10.6	9.2	-117.84	272.7	366.2	458.5	440.0	18.53	24.747		
2,400.0	2,324.7	2,345.8	2,279.1	11.3	9.9	-117.27	285.5	397.3	483.9	464.0	19.82	24.409		
2,500.0	2,419.2	2,442.5	2,369.7	12.0	10.6	-116.75	298.4	428.3	509.2	488.1	21.12	24.111		
2,600.0	2,513.7	2,539.1	2,460.3	12.7	11.3	-116.28	311.3	459.4	534.6	512.2	22.42	23.847		
2,700.0	2,608.1	2,635.7	2,550.9	13.4	11.9	-115.86	324.1	490.4	560.0	536.3	23.72	23.610		
2,800.0	2,702.6	2,732.4	2,641.5	14.1	12.6	-115.47	337.0	521.5	585.5	560.5	25.02	23.398		
2,900.0	2,797.1	2,829.0	2,732.1	14.8	13.3	-115.11	349.8	552.5	611.0	584.6	26.33	23.207		
3,000.0	2,891.6	2,925.6	2,822.7	15.5	14.0	-114.78	362.7	583.6	636.5	608.8	27.63	23.033		
3,100.0	2,986.0	3,022.3	2,913.3	16.2	14.7	-114.48	375.5	614.6	662.0	633.1	28.94	22.875		
3,200.0	3,080.5	3,118.9	3,003.9	16.9	15.4	-114.20	388.4	645.7	687.5	657.3	30.25	22.731		
3,300.0	3,175.0	3,215.5	3,094.5	17.6	16.1	-113.94	401.3	676.7	713.1	681.5	31.55	22.599		
3,400.0	3,269.5	3,312.2	3,185.1	18.3	16.8	-113.70	414.1	707.8	738.6	705.8	32.86	22.477		
3,500.0	3,364.0	3,408.8	3,275.7	19.0	17.5	-113.47	427.0	738.8	764.2	730.0	34.17	22.365		
3,600.0	3,458.4	3,505.4	3,366.3	19.7	18.2	-113.26	439.8	769.8	789.8	754.3	35.48	22.261 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.91	104.9	-1.7	104.9					
100.0	100.0	100.0	100.0	0.1	0.1	-0.91	104.9	-1.7	104.9	104.7	0.22	466.854		
200.0	200.0	200.0	200.0	0.3	0.3	-0.91	104.9	-1.7	104.9	104.3	0.67	155.618 CC		
300.0	300.0	299.1	299.1	0.6	0.6	-0.01	105.4	0.0	105.4	104.2	1.12	94.412 ES		
400.0	400.0	398.0	397.8	0.8	0.8	2.65	106.7	4.9	106.8	105.2	1.57	68.226		
500.0	500.0	496.5	495.9	1.0	1.0	-106.45	108.8	13.2	110.2	108.1	2.02	54.534		
600.0	599.8	594.6	593.4	1.2	1.3	-103.30	111.8	24.6	116.1	113.6	2.50	46.370		
700.0	699.5	692.4	689.9	1.4	1.6	-100.58	115.6	39.2	124.5	121.5	3.04	40.898		
800.0	798.7	789.6	785.5	1.7	2.0	-98.34	120.3	56.8	135.3	131.6	3.65	37.019		
900.0	897.5	886.4	879.8	2.0	2.4	-96.57	125.7	77.5	148.3	143.9	4.35	34.120		
1,000.0	995.6	982.5	972.8	2.4	2.9	-95.22	131.9	101.1	163.4	158.3	5.13	31.855		
1,100.0	1,093.1	1,078.0	1,064.3	2.8	3.4	-94.22	138.8	127.4	180.6	174.6	6.01	30.029		
1,200.0	1,189.6	1,175.8	1,157.4	3.3	4.0	-93.80	146.4	156.4	199.2	192.1	7.01	28.404		
1,300.0	1,285.3	1,274.0	1,250.9	3.9	4.6	-94.29	154.1	185.4	218.0	209.9	8.10	26.901		
1,356.5	1,338.8	1,329.3	1,303.6	4.2	5.0	-94.90	158.4	201.8	228.8	220.0	8.76	26.111		
1,400.0	1,379.9	1,371.9	1,344.1	4.5	5.2	-95.59	161.7	214.5	237.1	227.9	9.29	25.537		
1,500.0	1,474.4	1,469.9	1,437.4	5.1	5.9	-97.00	169.3	243.5	256.5	246.0	10.51	24.410		
1,600.0	1,568.9	1,567.8	1,530.6	5.8	6.5	-98.21	176.9	272.5	276.0	264.3	11.75	23.498		
1,700.0	1,663.4	1,665.7	1,623.8	6.5	7.1	-99.27	184.6	301.5	295.6	282.6	12.99	22.750		
1,800.0	1,757.8	1,763.6	1,717.0	7.2	7.7	-100.19	192.2	330.5	315.3	301.0	14.25	22.128		
1,900.0	1,852.3	1,861.6	1,810.2	7.9	8.3	-101.01	199.8	359.5	335.0	319.5	15.51	21.605		
2,000.0	1,946.8	1,959.5	1,903.5	8.5	9.0	-101.73	207.4	388.5	354.8	338.1	16.77	21.159		
2,100.0	2,041.3	2,057.4	1,996.7	9.2	9.6	-102.38	215.0	417.5	374.7	356.7	18.03	20.776		
2,200.0	2,135.7	2,155.3	2,089.9	9.9	10.2	-102.96	222.7	446.5	394.6	375.3	19.30	20.444		
2,300.0	2,230.2	2,253.3	2,183.1	10.6	10.9	-103.49	230.3	475.5	414.5	394.0	20.57	20.153		
2,400.0	2,324.7	2,351.2	2,276.4	11.3	11.5	-103.96	237.9	504.5	434.5	412.7	21.84	19.896		
2,500.0	2,419.2	2,449.1	2,369.6	12.0	12.1	-104.40	245.5	533.5	454.5	431.4	23.11	19.669		
2,600.0	2,513.7	2,547.0	2,462.8	12.7	12.7	-104.80	253.1	562.5	474.5	450.1	24.38	19.465		
2,700.0	2,608.1	2,645.0	2,556.0	13.4	13.4	-105.17	260.8	591.5	494.5	468.9	25.65	19.282		
2,800.0	2,702.6	2,742.9	2,649.2	14.1	14.0	-105.50	268.4	620.5	514.6	487.7	26.92	19.117		
2,900.0	2,797.1	2,840.8	2,742.5	14.8	14.6	-105.82	276.0	649.5	534.7	506.5	28.19	18.967		
3,000.0	2,891.6	2,938.7	2,835.7	15.5	15.3	-106.11	283.6	678.5	554.7	525.3	29.46	18.831		
3,100.0	2,986.0	3,036.7	2,928.9	16.2	15.9	-106.38	291.2	707.5	574.8	544.1	30.73	18.706		
3,200.0	3,080.5	3,134.6	3,022.1	16.9	16.5	-106.63	298.8	736.5	594.9	562.9	32.00	18.592		
3,300.0	3,175.0	3,232.5	3,115.3	17.6	17.2	-106.87	306.5	765.5	615.1	581.8	33.27	18.486		
3,400.0	3,269.5	3,330.4	3,208.6	18.3	17.8	-107.09	314.1	794.5	635.2	600.6	34.54	18.389		
3,500.0	3,364.0	3,428.4	3,301.8	19.0	18.4	-107.29	321.7	823.5	655.3	619.5	35.81	18.299		
3,600.0	3,458.4	3,526.3	3,395.0	19.7	19.1	-107.49	329.3	852.5	675.5	638.4	37.08	18.215		
3,700.0	3,552.9	3,624.2	3,488.2	20.4	19.7	-107.67	336.9	881.5	695.6	657.3	38.35	18.137		
3,800.0	3,647.4	3,722.1	3,581.5	21.1	20.3	-107.84	344.6	910.5	715.8	676.1	39.62	18.064		
3,900.0	3,741.9	3,820.1	3,674.7	21.8	21.0	-108.01	352.2	939.5	735.9	695.0	40.89	17.996		
4,000.0	3,836.3	3,918.0	3,767.9	22.5	21.6	-108.16	359.8	968.5	756.1	713.9	42.17	17.932		
4,100.0	3,930.8	4,015.9	3,861.1	23.2	22.2	-108.31	367.4	997.5	776.3	732.8	43.44	17.872		
4,200.0	4,025.3	4,113.8	3,954.3	23.9	22.9	-108.45	375.0	1,026.5	796.5	751.7	44.71	17.815 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.89	90.0	-1.4	90.0					
100.0	100.0	100.0	100.0	0.1	0.1	-0.89	90.0	-1.4	90.0	89.8	0.22	400.387		
200.0	200.0	200.0	200.0	0.3	0.3	-0.89	90.0	-1.4	90.0	89.3	0.67	133.462		
300.0	300.0	300.0	300.0	0.6	0.6	-0.89	90.0	-1.4	90.0	88.9	1.12	80.077		
400.0	400.0	400.0	400.0	0.8	0.8	-0.89	90.0	-1.4	90.0	88.4	1.57	57.198 CC, ES		
500.0	500.0	499.5	499.4	1.0	1.0	-113.35	90.3	0.3	91.0	89.0	2.00	45.557		
600.0	599.8	598.9	598.7	1.2	1.2	-113.10	91.3	5.4	93.9	91.5	2.42	38.788		
700.0	699.5	698.1	697.6	1.4	1.5	-112.71	92.9	13.8	98.9	96.0	2.89	34.202		
800.0	798.7	797.3	796.0	1.7	1.7	-112.22	95.1	25.6	105.8	102.4	3.42	30.931		
900.0	897.5	896.1	893.7	2.0	2.0	-111.67	97.9	40.7	114.7	110.6	4.03	28.475		
1,000.0	995.6	994.7	990.5	2.4	2.4	-111.09	101.4	59.1	125.5	120.8	4.73	26.549		
1,100.0	1,093.1	1,093.0	1,086.3	2.8	2.8	-110.49	105.4	80.6	138.2	132.7	5.53	24.986		
1,200.0	1,189.6	1,190.9	1,180.9	3.3	3.3	-109.91	110.1	105.2	152.9	146.4	6.45	23.688		
1,300.0	1,285.3	1,288.3	1,274.2	3.9	3.8	-109.34	115.3	132.9	169.4	161.9	7.50	22.597		
1,356.5	1,338.8	1,343.9	1,327.0	4.2	4.1	-109.15	118.4	149.7	179.5	171.4	8.14	22.047		
1,400.0	1,379.9	1,386.6	1,367.7	4.5	4.4	-109.28	120.9	162.6	187.4	178.8	8.65	21.667		
1,500.0	1,474.4	1,485.0	1,461.3	5.1	5.0	-109.54	126.4	192.3	205.6	195.7	9.84	20.891		
1,600.0	1,568.9	1,583.3	1,554.8	5.8	5.6	-109.75	132.0	222.0	223.8	212.7	11.05	20.243		
1,700.0	1,663.4	1,681.6	1,648.4	6.5	6.2	-109.94	137.6	251.7	241.9	229.7	12.28	19.698		
1,800.0	1,757.8	1,779.9	1,742.0	7.2	6.8	-110.10	143.2	281.5	260.1	246.6	13.52	19.236		
1,900.0	1,852.3	1,878.3	1,835.5	7.9	7.4	-110.23	148.8	311.2	278.3	263.5	14.77	18.842		
2,000.0	1,946.8	1,976.6	1,929.1	8.5	8.1	-110.35	154.4	340.9	296.5	280.5	16.02	18.502		
2,100.0	2,041.3	2,074.9	2,022.7	9.2	8.7	-110.46	160.0	370.6	314.7	297.4	17.28	18.206		
2,200.0	2,135.7	2,173.3	2,116.2	9.9	9.3	-110.56	165.6	400.3	332.9	314.3	18.55	17.947		
2,300.0	2,230.2	2,271.6	2,209.8	10.6	9.9	-110.64	171.2	430.0	351.0	331.2	19.81	17.717		
2,400.0	2,324.7	2,369.9	2,303.4	11.3	10.6	-110.72	176.8	459.8	369.2	348.1	21.08	17.514		
2,500.0	2,419.2	2,468.3	2,396.9	12.0	11.2	-110.79	182.4	489.5	387.4	365.1	22.35	17.331		
2,600.0	2,513.7	2,566.6	2,490.5	12.7	11.8	-110.85	188.0	519.2	405.6	382.0	23.63	17.168		
2,700.0	2,608.1	2,664.9	2,584.0	13.4	12.5	-110.91	193.6	548.9	423.8	398.9	24.90	17.019		
2,800.0	2,702.6	2,763.3	2,677.6	14.1	13.1	-110.96	199.2	578.6	442.0	415.8	26.18	16.885		
2,900.0	2,797.1	2,861.6	2,771.2	14.8	13.8	-111.01	204.8	608.4	460.2	432.7	27.45	16.762		
3,000.0	2,891.6	2,959.9	2,864.7	15.5	14.4	-111.06	210.4	638.1	478.4	449.6	28.73	16.650		
3,100.0	2,986.0	3,058.3	2,958.3	16.2	15.0	-111.10	216.0	667.8	496.5	466.5	30.01	16.547		
3,200.0	3,080.5	3,156.6	3,051.9	16.9	15.7	-111.14	221.6	697.5	514.7	483.4	31.29	16.452		
3,300.0	3,175.0	3,254.9	3,145.4	17.6	16.3	-111.17	227.2	727.2	532.9	500.4	32.57	16.364		
3,400.0	3,269.5	3,353.2	3,239.0	18.3	16.9	-111.21	232.7	756.9	551.1	517.3	33.85	16.282		
3,500.0	3,364.0	3,451.6	3,332.6	19.0	17.6	-111.24	238.3	786.7	569.3	534.2	35.13	16.206		
3,600.0	3,458.4	3,549.9	3,426.1	19.7	18.2	-111.27	243.9	816.4	587.5	551.1	36.41	16.135		
3,700.0	3,552.9	3,648.2	3,519.7	20.4	18.9	-111.30	249.5	846.1	605.7	568.0	37.69	16.069		
3,800.0	3,647.4	3,746.6	3,613.3	21.1	19.5	-111.32	255.1	875.8	623.9	584.9	38.97	16.007		
3,900.0	3,741.9	3,844.9	3,706.8	21.8	20.1	-111.35	260.7	905.5	642.1	601.8	40.26	15.949		
4,000.0	3,836.3	3,943.2	3,800.4	22.5	20.8	-111.37	266.3	935.3	660.3	618.7	41.54	15.895		
4,100.0	3,930.8	4,041.6	3,894.0	23.2	21.4	-111.39	271.9	965.0	678.4	635.6	42.82	15.843		
4,200.0	4,025.3	4,139.9	3,987.5	23.9	22.1	-111.41	277.5	994.7	696.6	652.5	44.11	15.795		
4,300.0	4,119.8	4,238.2	4,081.1	24.6	22.7	-111.43	283.1	1,024.4	714.8	669.4	45.39	15.749		
4,400.0	4,214.3	4,336.6	4,174.7	25.3	23.3	-111.45	288.7	1,054.1	733.0	686.3	46.67	15.705		
4,500.0	4,308.7	4,434.9	4,268.2	26.1	24.0	-111.47	294.3	1,083.8	751.2	703.3	47.96	15.664		
4,600.0	4,403.2	4,533.2	4,361.8	26.8	24.6	-111.49	299.9	1,113.6	769.4	720.2	49.24	15.625		
4,700.0	4,497.7	4,631.6	4,455.4	27.5	25.3	-111.51	305.5	1,143.3	787.6	737.1	50.53	15.588 SF		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.85	75.0	-1.1	75.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.85	75.0	-1.1	75.1	74.8	0.22	333.920		
200.0	200.0	200.0	200.0	0.3	0.3	-0.85	75.0	-1.1	75.1	74.4	0.67	111.307		
300.0	300.0	300.0	300.0	0.6	0.6	-0.85	75.0	-1.1	75.1	73.9	1.12	66.784		
400.0	400.0	400.0	400.0	0.8	0.8	-0.85	75.0	-1.1	75.1	73.5	1.57	47.703 CC, ES		
500.0	500.0	500.0	500.0	1.0	1.0	-114.60	75.0	-1.1	75.8	73.8	2.01	37.742		
600.0	599.8	599.8	599.8	1.2	1.2	-118.04	75.0	-1.1	78.1	75.6	2.44	31.992		
700.0	699.5	699.6	699.6	1.4	1.4	-122.11	75.2	0.6	82.4	79.6	2.89	28.567		
800.0	798.7	799.6	799.4	1.7	1.7	-125.32	75.8	5.8	88.8	85.4	3.35	26.491		
900.0	897.5	899.6	899.0	2.0	1.9	-127.65	76.8	14.4	97.0	93.1	3.86	25.123		
1,000.0	995.6	999.7	998.4	2.4	2.2	-129.18	78.2	26.5	106.9	102.5	4.43	24.158		
1,100.0	1,093.1	1,099.7	1,097.2	2.8	2.4	-130.04	80.0	42.1	118.4	113.4	5.06	23.402		
1,200.0	1,189.6	1,199.8	1,195.4	3.3	2.8	-130.36	82.1	61.0	131.5	125.7	5.78	22.739		
1,300.0	1,285.3	1,299.7	1,292.8	3.9	3.2	-130.27	84.7	83.4	146.1	139.5	6.61	22.106		
1,356.5	1,338.8	1,356.2	1,347.4	4.2	3.4	-130.08	86.3	97.5	155.0	147.9	7.13	21.727		
1,400.0	1,379.9	1,399.6	1,389.2	4.5	3.6	-129.89	87.6	109.0	162.0	154.4	7.55	21.449		
1,500.0	1,474.4	1,499.5	1,484.8	5.1	4.2	-128.73	90.9	138.0	177.5	168.9	8.62	20.597		
1,600.0	1,568.9	1,598.7	1,578.8	5.8	4.8	-126.87	94.5	169.7	192.7	182.9	9.80	19.650		
1,700.0	1,663.4	1,697.4	1,672.1	6.5	5.4	-125.18	98.1	201.6	207.9	196.8	11.04	18.833		
1,800.0	1,757.8	1,796.0	1,765.4	7.2	6.0	-123.72	101.8	233.4	223.3	211.0	12.30	18.150		
1,900.0	1,852.3	1,894.7	1,858.7	7.9	6.7	-122.44	105.4	265.3	238.8	225.2	13.58	17.578		
2,000.0	1,946.8	1,993.4	1,952.0	8.5	7.3	-121.33	109.0	297.1	254.4	239.5	14.88	17.094		
2,100.0	2,041.3	2,092.0	2,045.3	9.2	8.0	-120.34	112.6	329.0	270.1	253.9	16.19	16.681		
2,200.0	2,135.7	2,190.7	2,138.6	9.9	8.6	-119.46	116.3	360.9	285.8	268.3	17.51	16.327		
2,300.0	2,230.2	2,289.3	2,231.9	10.6	9.3	-118.67	119.9	392.7	301.7	282.8	18.83	16.020		
2,400.0	2,324.7	2,388.0	2,325.2	11.3	9.9	-117.96	123.5	424.6	317.5	297.4	20.16	15.752		
2,500.0	2,419.2	2,486.7	2,418.5	12.0	10.6	-117.32	127.2	456.4	333.4	312.0	21.49	15.516		
2,600.0	2,513.7	2,585.3	2,511.8	12.7	11.3	-116.74	130.8	488.3	349.4	326.6	22.82	15.308		
2,700.0	2,608.1	2,684.0	2,605.1	13.4	11.9	-116.20	134.4	520.2	365.4	341.2	24.16	15.123		
2,800.0	2,702.6	2,782.6	2,698.4	14.1	12.6	-115.72	138.0	552.0	381.4	355.9	25.50	14.957		
2,900.0	2,797.1	2,881.3	2,791.7	14.8	13.3	-115.27	141.7	583.9	397.4	370.6	26.84	14.807		
3,000.0	2,891.6	2,980.0	2,885.0	15.5	14.0	-114.86	145.3	615.8	413.5	385.3	28.18	14.672		
3,100.0	2,986.0	3,078.6	2,978.3	16.2	14.6	-114.47	148.9	647.6	429.6	400.0	29.52	14.549		
3,200.0	3,080.5	3,177.3	3,071.6	16.9	15.3	-114.12	152.6	679.5	445.7	414.8	30.87	14.438		
3,300.0	3,175.0	3,275.9	3,164.9	17.6	16.0	-113.79	156.2	711.3	461.8	429.6	32.21	14.335		
3,400.0	3,269.5	3,374.6	3,258.2	18.3	16.7	-113.48	159.8	743.2	477.9	444.3	33.56	14.241		
3,500.0	3,364.0	3,473.3	3,351.5	19.0	17.3	-113.19	163.4	775.1	494.0	459.1	34.90	14.155		
3,600.0	3,458.4	3,571.9	3,444.8	19.7	18.0	-112.92	167.1	806.9	510.2	473.9	36.25	14.075		
3,700.0	3,552.9	3,670.6	3,538.1	20.4	18.7	-112.67	170.7	838.8	526.3	488.7	37.59	14.001		
3,800.0	3,647.4	3,769.2	3,631.4	21.1	19.4	-112.43	174.3	870.6	542.5	503.6	38.94	13.932		
3,900.0	3,741.9	3,867.9	3,724.7	21.8	20.1	-112.21	178.0	902.5	558.7	518.4	40.29	13.868		
4,000.0	3,836.3	3,966.6	3,818.0	22.5	20.7	-111.99	181.6	934.4	574.9	533.2	41.63	13.808		
4,100.0	3,930.8	4,065.2	3,911.3	23.2	21.4	-111.79	185.2	966.2	591.1	548.1	42.98	13.752		
4,200.0	4,025.3	4,163.9	4,004.7	23.9	22.1	-111.60	188.8	998.1	607.3	562.9	44.33	13.700		
4,300.0	4,119.8	4,262.5	4,098.0	24.6	22.8	-111.43	192.5	1,029.9	623.5	577.8	45.67	13.650		
4,400.0	4,214.3	4,361.2	4,191.3	25.3	23.4	-111.25	196.1	1,061.8	639.7	592.7	47.02	13.604		
4,500.0	4,308.7	4,459.9	4,284.6	26.1	24.1	-111.09	199.7	1,093.7	655.9	607.5	48.37	13.560		
4,600.0	4,403.2	4,558.5	4,377.9	26.8	24.8	-110.94	203.4	1,125.5	672.1	622.4	49.72	13.519		
4,700.0	4,497.7	4,657.2	4,471.2	27.5	25.5	-110.79	207.0	1,157.4	688.3	637.3	51.06	13.480		
4,800.0	4,592.2	4,755.8	4,564.5	28.2	26.2	-110.65	210.6	1,189.2	704.6	652.2	52.41	13.443		
4,900.0	4,686.6	4,854.5	4,657.8	28.9	26.8	-110.52	214.2	1,221.1	720.8	667.0	53.76	13.408		
5,000.0	4,781.1	4,953.2	4,751.1	29.6	27.5	-110.39	217.9	1,253.0	737.0	681.9	55.11	13.375		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)		
5,100.0	4,875.6	5,051.8	4,844.4	30.3	28.2	-110.27	221.5	1,284.8	753.3	696.8	56.46	13.343	
5,200.0	4,970.1	5,150.5	4,937.7	31.0	28.9	-110.15	225.1	1,316.7	769.5	711.7	57.80	13.313	
5,300.0	5,064.6	5,249.1	5,031.0	31.7	29.6	-110.04	228.8	1,348.6	785.8	726.6	59.15	13.284 SF	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.80	60.1	-0.8	60.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.80	60.1	-0.8	60.1	59.9	0.22	267.453		
200.0	200.0	200.0	200.0	0.3	0.3	-0.80	60.1	-0.8	60.1	59.4	0.67	89.151		
300.0	300.0	300.0	300.0	0.6	0.6	-0.80	60.1	-0.8	60.1	59.0	1.12	53.491		
400.0	400.0	400.0	400.0	0.8	0.8	-0.80	60.1	-0.8	60.1	58.5	1.57	38.208 CC, ES		
500.0	500.0	500.0	500.0	1.0	1.0	-114.84	60.1	-0.8	60.8	58.8	2.01	30.301		
600.0	599.8	599.8	599.8	1.2	1.2	-119.10	60.1	-0.8	63.2	60.8	2.44	25.892		
700.0	699.5	699.5	699.5	1.4	1.5	-125.45	60.1	-0.8	67.9	65.0	2.90	23.432		
800.0	798.7	798.7	798.7	1.7	1.7	-132.85	60.1	-0.8	75.6	72.3	3.37	22.431		
900.0	897.5	897.5	897.5	2.0	1.9	-140.23	60.1	-0.8	87.1	83.2	3.86	22.579		
1,000.0	995.6	995.6	995.6	2.4	2.1	-146.86	60.1	-0.8	102.5	98.2	4.34	23.617		
1,100.0	1,093.1	1,093.1	1,093.1	2.8	2.3	-152.42	60.1	-0.8	122.1	117.3	4.82	25.316		
1,200.0	1,189.6	1,189.6	1,189.6	3.3	2.6	-156.93	60.1	-0.8	145.7	140.4	5.30	27.490		
1,300.0	1,285.3	1,289.4	1,289.4	3.9	2.8	-160.36	60.1	0.6	172.0	166.3	5.76	29.851		
1,356.5	1,338.8	1,346.5	1,346.4	4.2	2.9	-161.73	60.0	2.9	187.4	181.4	6.02	31.120		
1,400.0	1,379.9	1,390.6	1,390.5	4.5	3.0	-162.61	59.9	5.5	199.1	192.9	6.22	31.989		
1,500.0	1,474.4	1,493.5	1,493.0	5.1	3.2	-163.89	59.5	14.2	224.1	217.4	6.71	33.395		
1,600.0	1,568.9	1,597.9	1,596.7	5.8	3.4	-164.40	59.0	26.7	246.3	239.0	7.23	34.072		
1,700.0	1,663.4	1,703.8	1,701.2	6.5	3.7	-164.33	58.4	43.3	265.5	257.7	7.78	34.112		
1,800.0	1,757.8	1,810.7	1,806.1	7.2	4.1	-163.80	57.6	64.0	281.8	273.4	8.39	33.600		
1,900.0	1,852.3	1,918.5	1,910.9	7.9	4.4	-162.87	56.7	88.7	295.2	286.1	9.05	32.608		
2,000.0	1,946.8	2,026.7	2,015.3	8.5	4.9	-161.54	55.6	117.5	305.6	295.8	9.80	31.201		
2,100.0	2,041.3	2,135.2	2,118.7	9.2	5.4	-159.83	54.3	150.3	313.3	302.7	10.63	29.467		
2,200.0	2,135.7	2,243.6	2,220.7	9.9	6.1	-157.74	52.9	187.0	318.4	306.8	11.60	27.457		
2,300.0	2,230.2	2,343.4	2,313.9	10.6	6.7	-155.60	51.5	222.8	322.3	309.6	12.63	25.513		
2,400.0	2,324.7	2,442.7	2,406.5	11.3	7.3	-153.54	50.1	258.4	326.6	312.8	13.74	23.772		
2,500.0	2,419.2	2,541.9	2,499.1	12.0	8.0	-151.53	48.8	294.0	331.3	316.4	14.91	22.217		
2,600.0	2,513.7	2,641.1	2,591.7	12.7	8.7	-149.57	47.4	329.5	336.4	320.3	16.15	20.834		
2,700.0	2,608.1	2,740.3	2,684.3	13.4	9.4	-147.68	46.0	365.1	341.9	324.5	17.44	19.608		
2,800.0	2,702.6	2,839.5	2,776.9	14.1	10.1	-145.85	44.6	400.7	347.8	329.0	18.78	18.522		
2,900.0	2,797.1	2,938.7	2,869.5	14.8	10.8	-144.08	43.3	436.2	354.0	333.9	20.16	17.562		
3,000.0	2,891.6	3,037.9	2,962.1	15.5	11.6	-142.37	41.9	471.8	360.6	339.0	21.58	16.712		
3,100.0	2,986.0	3,137.1	3,054.7	16.2	12.3	-140.73	40.5	507.4	367.4	344.4	23.02	15.958		
3,200.0	3,080.5	3,236.3	3,147.3	16.9	13.0	-139.14	39.2	543.0	374.6	350.1	24.50	15.289		
3,300.0	3,175.0	3,335.6	3,239.9	17.6	13.8	-137.62	37.8	578.5	382.0	356.0	26.00	14.694		
3,400.0	3,269.5	3,434.8	3,332.5	18.3	14.5	-136.15	36.4	614.1	389.7	362.2	27.51	14.164		
3,500.0	3,364.0	3,534.0	3,425.1	19.0	15.2	-134.74	35.1	649.7	397.6	368.6	29.04	13.691		
3,600.0	3,458.4	3,633.2	3,517.7	19.7	16.0	-133.39	33.7	685.3	405.8	375.2	30.59	13.267		
3,700.0	3,552.9	3,732.4	3,610.3	20.4	16.7	-132.09	32.3	720.8	414.2	382.0	32.14	12.886		
3,800.0	3,647.4	3,831.6	3,702.9	21.1	17.5	-130.84	31.0	756.4	422.8	389.1	33.70	12.544		
3,900.0	3,741.9	3,930.8	3,795.5	21.8	18.2	-129.64	29.6	792.0	431.6	396.3	35.27	12.235		
4,000.0	3,836.3	4,030.0	3,888.1	22.5	19.0	-128.49	28.2	827.6	440.5	403.7	36.84	11.957		
4,100.0	3,930.8	4,129.3	3,980.8	23.2	19.7	-127.39	26.8	863.1	449.7	411.3	38.42	11.705		
4,200.0	4,025.3	4,228.5	4,073.4	23.9	20.5	-126.33	25.5	898.7	459.0	419.0	40.00	11.476		
4,300.0	4,119.8	4,327.7	4,166.0	24.6	21.2	-125.31	24.1	934.3	468.4	426.8	41.57	11.267		
4,400.0	4,214.3	4,426.9	4,258.6	25.3	22.0	-124.33	22.7	969.8	478.0	434.9	43.15	11.078		
4,500.0	4,308.7	4,526.1	4,351.2	26.1	22.7	-123.39	21.4	1,005.4	487.7	443.0	44.73	10.905		
4,600.0	4,403.2	4,625.3	4,443.8	26.8	23.5	-122.49	20.0	1,041.0	497.6	451.3	46.30	10.746		
4,700.0	4,497.7	4,724.5	4,536.4	27.5	24.3	-121.62	18.6	1,076.6	507.5	459.7	47.88	10.601		
4,800.0	4,592.2	4,823.7	4,629.0	28.2	25.0	-120.78	17.3	1,112.1	517.6	468.2	49.45	10.468		
4,900.0	4,686.6	4,922.9	4,721.6	28.9	25.8	-119.98	15.9	1,147.7	527.8	476.8	51.02	10.346		
5,000.0	4,781.1	5,022.2	4,814.2	29.6	26.5	-119.21	14.5	1,183.3	538.1	485.5	52.58	10.233		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,875.6	5,121.4	4,906.8	30.3	27.3	-118.47	13.1	1,218.9	548.5	494.3	54.14	10.130		
5,200.0	4,970.1	5,220.6	4,999.4	31.0	28.0	-117.75	11.8	1,254.4	558.9	503.2	55.70	10.034		
5,300.0	5,064.6	5,319.8	5,092.0	31.7	28.8	-117.06	10.4	1,290.0	569.5	512.2	57.26	9.945		
5,400.0	5,159.0	5,419.0	5,184.6	32.4	29.6	-116.40	9.0	1,325.6	580.1	521.3	58.82	9.863		
5,500.0	5,253.5	5,518.2	5,277.2	33.1	30.3	-115.76	7.7	1,361.2	590.8	530.4	60.37	9.787		
5,600.0	5,348.0	5,617.4	5,369.8	33.8	31.1	-115.14	6.3	1,396.7	601.6	539.7	61.91	9.717		
5,700.0	5,442.5	5,716.6	5,462.4	34.5	31.8	-114.54	4.9	1,432.3	612.4	549.0	63.46	9.651		
5,800.0	5,536.9	5,815.9	5,555.0	35.2	32.6	-113.97	3.6	1,467.9	623.3	558.3	65.00	9.590		
5,900.0	5,631.4	5,915.1	5,647.6	35.9	33.4	-113.41	2.2	1,503.5	634.3	567.8	66.54	9.533		
6,000.0	5,725.9	6,014.3	5,740.2	36.6	34.1	-112.87	0.8	1,539.0	645.3	577.2	68.07	9.480		
6,100.0	5,820.4	6,113.5	5,832.8	37.3	34.9	-112.36	-0.6	1,574.6	656.4	586.8	69.60	9.431		
6,200.0	5,914.8	6,212.7	5,925.4	38.0	35.6	-111.85	-1.9	1,610.2	667.5	596.4	71.13	9.385		
6,300.0	6,009.3	6,311.9	6,018.1	38.7	36.4	-111.37	-3.3	1,645.7	678.7	606.0	72.65	9.341		
6,400.0	6,103.8	6,411.1	6,110.7	39.4	37.2	-110.90	-4.7	1,681.3	689.9	615.7	74.18	9.301		
6,500.0	6,198.3	6,510.3	6,203.3	40.1	37.9	-110.45	-6.0	1,716.9	701.2	625.5	75.69	9.263		
6,600.0	6,292.8	6,609.5	6,295.9	40.8	38.7	-110.01	-7.4	1,752.5	712.5	635.3	77.21	9.228		
6,700.0	6,387.2	6,709.4	6,389.1	41.6	39.4	-109.58	-8.8	1,788.2	723.8	645.1	78.72	9.195 SF		
6,800.0	6,481.7	6,818.2	6,494.1	42.3	39.9	-110.04	-10.7	1,816.1	734.4	654.7	79.79	9.205		
6,827.5	6,507.7	6,847.4	6,523.0	42.5	40.0	-110.44	-11.4	1,820.1	737.2	657.2	79.96	9.219		
6,850.0	6,529.1	6,871.0	6,546.5	42.6	40.1	-114.18	-12.0	1,822.3	739.4	659.5	79.98	9.246		
6,900.0	6,577.4	6,922.7	6,598.2	42.8	40.1	-125.94	-13.3	1,823.7	744.6	664.7	79.87	9.323		
6,950.0	6,626.4	6,973.5	6,648.8	42.9	40.1	-146.18	-14.8	1,820.5	750.0	670.4	79.63	9.418		
7,000.0	6,675.8	7,023.4	6,698.1	43.0	40.1	-178.55	-16.4	1,813.0	755.6	676.3	79.29	9.529		
7,050.0	6,725.3	7,072.5	6,745.8	43.1	40.0	148.69	-18.1	1,801.5	761.3	682.4	78.87	9.652		
7,100.0	6,774.3	7,120.8	6,791.5	43.1	39.9	128.02	-19.8	1,786.3	767.0	688.6	78.40	9.784		
7,150.0	6,822.7	7,168.3	6,835.2	43.0	39.8	116.08	-21.6	1,767.6	772.8	694.9	77.89	9.922		
7,200.0	6,869.9	7,215.2	6,876.6	43.0	39.6	108.57	-23.5	1,745.6	778.6	701.2	77.38	10.062		
7,250.0	6,915.6	7,261.5	6,915.5	42.9	39.5	103.37	-25.3	1,720.7	784.3	707.4	76.88	10.202		
7,300.0	6,959.5	7,307.2	6,951.9	42.7	39.4	99.50	-27.2	1,693.1	789.9	713.5	76.40	10.339		
7,350.0	7,001.3	7,352.4	6,985.5	42.6	39.2	96.48	-29.1	1,663.0	795.3	719.3	75.97	10.468		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.71	44.8	-0.6	44.8					
100.0	100.0	100.0	100.0	0.1	0.1	-0.71	44.8	-0.6	44.8	44.6	0.22	199.365		
200.0	200.0	200.0	200.0	0.3	0.3	-0.71	44.8	-0.6	44.8	44.1	0.67	66.455		
300.0	300.0	300.0	300.0	0.6	0.6	-0.71	44.8	-0.6	44.8	43.7	1.12	39.873		
400.0	400.0	400.0	400.0	0.8	0.8	-0.71	44.8	-0.6	44.8	43.2	1.57	28.481	CC, ES	
500.0	500.0	500.0	500.0	1.0	1.0	-115.26	44.8	-0.6	45.5	43.5	2.01	22.679		
600.0	599.8	599.8	599.8	1.2	1.2	-120.87	44.8	-0.6	48.0	45.6	2.44	19.658		
700.0	699.5	699.5	699.5	1.4	1.5	-128.89	44.8	-0.6	53.0	50.1	2.90	18.294		
800.0	798.7	798.7	798.7	1.7	1.7	-137.63	44.8	-0.6	61.4	58.0	3.37	18.228		
900.0	897.5	897.5	897.5	2.0	1.9	-145.67	44.8	-0.6	73.8	69.9	3.85	19.176		
1,000.0	995.6	995.6	995.6	2.4	2.1	-152.34	44.8	-0.6	90.2	85.9	4.32	20.874		
1,100.0	1,093.1	1,095.9	1,095.9	2.8	2.3	-157.19	44.6	1.0	109.5	104.7	4.78	22.893		
1,200.0	1,189.6	1,197.1	1,196.9	3.3	2.5	-160.18	44.1	6.2	129.7	124.5	5.23	24.785		
1,300.0	1,285.3	1,298.9	1,298.3	3.9	2.8	-161.99	43.1	14.9	150.6	144.9	5.70	26.410		
1,356.5	1,338.8	1,356.7	1,355.8	4.2	2.9	-162.66	42.3	21.5	162.6	156.6	5.98	27.197		
1,400.0	1,379.9	1,401.4	1,400.1	4.5	3.0	-163.05	41.7	27.3	171.6	165.4	6.20	27.691		
1,500.0	1,474.4	1,505.2	1,502.6	5.1	3.3	-163.39	39.9	43.6	190.1	183.4	6.73	28.246		
1,600.0	1,568.9	1,610.1	1,605.5	5.8	3.6	-163.10	37.6	63.8	205.7	198.4	7.31	28.123		
1,700.0	1,663.4	1,715.9	1,708.4	6.5	4.0	-162.29	34.9	87.9	218.2	210.2	7.95	27.429		
1,800.0	1,757.8	1,822.2	1,810.9	7.2	4.5	-161.02	31.8	115.9	227.7	219.0	8.67	26.256		
1,900.0	1,852.3	1,928.7	1,912.6	7.9	5.0	-159.28	28.3	147.8	234.2	224.8	9.48	24.718		
2,000.0	1,946.8	2,032.7	2,010.5	8.5	5.6	-157.16	24.4	182.2	238.3	227.9	10.39	22.925		
2,100.0	2,041.3	2,132.2	2,104.1	9.2	6.3	-155.10	20.7	215.9	242.1	230.7	11.38	21.281		
2,200.0	2,135.7	2,231.8	2,197.7	9.9	6.9	-153.09	16.9	249.5	246.2	233.8	12.42	19.814		
2,300.0	2,230.2	2,331.3	2,291.4	10.6	7.6	-151.16	13.2	283.2	250.6	237.0	13.54	18.512		
2,400.0	2,324.7	2,430.9	2,385.0	11.3	8.2	-149.29	9.4	316.9	255.2	240.5	14.70	17.361		
2,500.0	2,419.2	2,530.4	2,478.6	12.0	8.9	-147.49	5.6	350.6	260.2	244.2	15.92	16.344		
2,600.0	2,513.7	2,630.0	2,572.2	12.7	9.6	-145.76	1.9	384.3	265.3	248.2	17.18	15.446		
2,700.0	2,608.1	2,729.5	2,665.8	13.4	10.3	-144.10	-1.9	417.9	270.8	252.3	18.48	14.652		
2,800.0	2,702.6	2,829.1	2,759.4	14.1	11.0	-142.50	-5.6	451.6	276.4	256.6	19.81	13.950		
2,900.0	2,797.1	2,928.6	2,853.0	14.8	11.7	-140.97	-9.4	485.3	282.2	261.0	21.17	13.328		
3,000.0	2,891.6	3,028.2	2,946.6	15.5	12.4	-139.50	-13.1	519.0	288.3	265.7	22.56	12.776		
3,100.0	2,986.0	3,127.7	3,040.2	16.2	13.1	-138.09	-16.9	552.6	294.5	270.5	23.97	12.284		
3,200.0	3,080.5	3,227.3	3,133.8	16.9	13.8	-136.74	-20.7	586.3	300.9	275.5	25.40	11.844		
3,300.0	3,175.0	3,326.8	3,227.4	17.6	14.5	-135.45	-24.4	620.0	307.4	280.6	26.84	11.451		
3,400.0	3,269.5	3,426.4	3,321.0	18.3	15.2	-134.21	-28.2	653.7	314.1	285.8	28.30	11.098		
3,500.0	3,364.0	3,525.9	3,414.6	19.0	15.9	-133.02	-31.9	687.3	320.9	291.2	29.77	10.780		
3,600.0	3,458.4	3,625.5	3,508.2	19.7	16.6	-131.88	-35.7	721.0	327.9	296.6	31.25	10.493		
3,700.0	3,552.9	3,725.0	3,601.8	20.4	17.4	-130.79	-39.4	754.7	335.0	302.3	32.73	10.234		
3,800.0	3,647.4	3,824.6	3,695.4	21.1	18.1	-129.75	-43.2	788.4	342.2	308.0	34.23	9.998		
3,900.0	3,741.9	3,924.1	3,789.0	21.8	18.8	-128.75	-47.0	822.0	349.5	313.8	35.72	9.784		
4,000.0	3,836.3	4,023.7	3,882.6	22.5	19.5	-127.78	-50.7	855.7	356.9	319.7	37.22	9.589		
4,100.0	3,930.8	4,123.2	3,976.2	23.2	20.2	-126.86	-54.5	889.4	364.4	325.7	38.73	9.411		
4,200.0	4,025.3	4,222.7	4,069.8	23.9	20.9	-125.98	-58.2	923.1	372.1	331.8	40.23	9.248		
4,300.0	4,119.8	4,322.3	4,163.4	24.6	21.7	-125.13	-62.0	956.7	379.7	338.0	41.74	9.098		
4,400.0	4,214.3	4,421.8	4,257.0	25.3	22.4	-124.32	-65.7	990.4	387.5	344.3	43.25	8.960		
4,500.0	4,308.7	4,521.4	4,350.7	26.1	23.1	-123.54	-69.5	1,024.1	395.4	350.6	44.76	8.834		
4,600.0	4,403.2	4,620.9	4,444.3	26.8	23.8	-122.78	-73.3	1,057.8	403.3	357.0	46.26	8.717		
4,700.0	4,497.7	4,720.5	4,537.9	27.5	24.6	-122.06	-77.0	1,091.4	411.3	363.5	47.77	8.609		
4,800.0	4,592.2	4,820.0	4,631.5	28.2	25.3	-121.37	-80.8	1,125.1	419.3	370.0	49.28	8.508		
4,900.0	4,686.6	4,919.6	4,725.1	28.9	26.0	-120.70	-84.5	1,158.8	427.4	376.6	50.79	8.415		
5,000.0	4,781.1	5,019.1	4,818.7	29.6	26.7	-120.05	-88.3	1,192.5	435.6	383.3	52.29	8.329		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,875.6	5,118.7	4,912.3	30.3	27.4	-119.43	-92.0	1,226.2	443.8	390.0	53.80	8.249		
5,200.0	4,970.1	5,218.2	5,005.9	31.0	28.2	-118.83	-95.8	1,259.8	452.0	396.7	55.30	8.174		
5,300.0	5,064.6	5,317.8	5,099.5	31.7	28.9	-118.26	-99.6	1,293.5	460.3	403.5	56.80	8.104		
5,400.0	5,159.0	5,417.3	5,193.1	32.4	29.6	-117.70	-103.3	1,327.2	468.7	410.4	58.31	8.039		
5,500.0	5,253.5	5,516.9	5,286.7	33.1	30.3	-117.16	-107.1	1,360.9	477.1	417.3	59.80	7.978		
5,600.0	5,348.0	5,616.4	5,380.3	33.8	31.1	-116.65	-110.8	1,394.5	485.5	424.2	61.30	7.920		
5,700.0	5,442.5	5,716.0	5,473.9	34.5	31.8	-116.15	-114.6	1,428.2	494.0	431.2	62.80	7.867		
5,800.0	5,536.9	5,815.5	5,567.5	35.2	32.5	-115.66	-118.3	1,461.9	502.5	438.2	64.29	7.816		
5,900.0	5,631.4	5,915.1	5,661.1	35.9	33.2	-115.20	-122.1	1,495.6	511.1	445.3	65.79	7.769		
6,000.0	5,725.9	6,014.6	5,754.7	36.6	34.0	-114.74	-125.8	1,529.2	519.6	452.4	67.28	7.724		
6,100.0	5,820.4	6,114.2	5,848.3	37.3	34.7	-114.31	-129.6	1,562.9	528.2	459.5	68.77	7.682		
6,200.0	5,914.8	6,213.7	5,941.9	38.0	35.4	-113.88	-133.4	1,596.6	536.9	466.6	70.25	7.642		
6,300.0	6,009.3	6,313.3	6,035.5	38.7	36.1	-113.47	-137.1	1,630.3	545.6	473.8	71.74	7.605		
6,400.0	6,103.8	6,412.8	6,129.1	39.4	36.9	-113.08	-140.9	1,663.9	554.2	481.0	73.23	7.569		
6,500.0	6,198.3	6,512.4	6,222.7	40.1	37.6	-112.69	-144.6	1,697.6	563.0	488.3	74.71	7.536		
6,600.0	6,292.8	6,611.9	6,316.3	40.8	38.3	-112.32	-148.4	1,731.3	571.7	495.5	76.19	7.504		
6,700.0	6,387.2	6,711.5	6,409.9	41.6	39.0	-111.96	-152.1	1,765.0	580.5	502.8	77.67	7.474		
6,800.0	6,481.7	6,812.1	6,504.7	42.3	39.7	-111.65	-156.0	1,798.5	589.2	510.1	79.10	7.449		
6,827.5	6,507.7	6,840.7	6,532.2	42.5	39.9	-111.74	-157.1	1,806.4	591.6	512.2	79.39	7.451		
6,850.0	6,529.1	6,864.1	6,554.9	42.6	40.0	-115.21	-158.1	1,811.8	593.5	514.0	79.51	7.465		
6,900.0	6,577.4	6,915.8	6,605.8	42.8	40.1	-126.37	-160.5	1,820.4	597.8	518.2	79.61	7.509		
6,950.0	6,626.4	6,967.2	6,657.0	42.9	40.2	-146.03	-163.0	1,824.4	602.2	522.6	79.58	7.567		
7,000.0	6,675.8	7,018.4	6,708.1	43.0	40.2	-177.83	-165.7	1,823.8	606.7	527.2	79.44	7.637		
7,050.0	6,725.3	7,069.2	6,758.6	43.1	40.2	149.97	-168.5	1,818.7	611.1	531.9	79.19	7.717		
7,100.0	6,774.3	7,119.8	6,808.2	43.1	40.1	129.82	-171.4	1,809.2	615.6	536.7	78.87	7.804		
7,150.0	6,822.7	7,170.2	6,856.5	43.0	40.0	118.39	-174.3	1,795.4	620.0	541.5	78.50	7.897		
7,200.0	6,869.9	7,220.2	6,903.2	43.0	39.9	111.36	-177.3	1,777.5	624.3	546.2	78.10	7.994		
7,250.0	6,915.6	7,270.0	6,947.8	42.9	39.8	106.61	-180.3	1,755.8	628.5	550.8	77.68	8.091		
7,300.0	6,959.5	7,319.6	6,990.3	42.7	39.6	103.17	-183.4	1,730.4	632.5	555.3	77.26	8.187		
7,350.0	7,001.3	7,368.9	7,030.1	42.6	39.5	100.54	-186.4	1,701.5	636.4	559.5	76.87	8.279		
7,400.0	7,040.6	7,418.0	7,067.2	42.4	39.3	98.45	-189.3	1,669.5	640.0	563.5	76.51	8.365		
7,450.0	7,077.2	7,466.9	7,101.3	42.3	39.2	96.74	-192.3	1,634.6	643.5	567.2	76.21	8.443		
7,500.0	7,110.7	7,515.5	7,132.1	42.1	39.1	95.33	-195.1	1,597.1	646.6	570.6	75.98	8.510		
7,550.0	7,140.8	7,564.0	7,159.5	42.0	39.0	94.16	-197.8	1,557.2	649.5	573.6	75.83	8.565		
7,600.0	7,167.5	7,612.3	7,183.4	41.8	38.9	93.17	-200.4	1,515.3	652.0	576.2	75.77	8.605		
7,650.0	7,190.4	7,660.4	7,203.6	41.7	38.9	92.35	-202.9	1,471.8	654.2	578.4	75.80	8.631		
7,700.0	7,209.5	7,708.4	7,220.0	41.6	38.9	91.67	-205.2	1,426.8	656.1	580.1	75.92	8.641		
7,750.0	7,224.4	7,756.2	7,232.6	41.6	38.9	91.13	-207.3	1,380.7	657.5	581.4	76.14	8.635		
7,800.0	7,235.2	7,803.8	7,241.3	41.5	39.0	90.72	-209.3	1,333.9	658.6	582.2	76.45	8.615		
7,850.0	7,241.8	7,851.4	7,246.0	41.5	39.0	90.42	-211.1	1,286.6	659.3	582.5	76.83	8.582		
7,904.8	7,244.0	7,904.2	7,246.9	41.5	39.2	90.25	-212.9	1,233.9	659.6	582.3	77.33	8.530		
8,000.0	7,243.4	7,999.4	7,246.3	41.6	39.5	90.26	-215.9	1,138.7	659.6	581.6	78.04	8.453		
8,100.0	7,242.7	8,099.4	7,245.7	41.8	40.1	90.26	-219.2	1,038.8	659.6	580.5	79.16	8.333		
8,200.0	7,242.1	8,199.4	7,245.1	42.2	40.9	90.26	-222.4	938.8	659.6	579.0	80.66	8.178		
8,300.0	7,241.4	8,299.4	7,244.5	42.8	41.8	90.27	-225.6	838.9	659.6	577.1	82.52	7.994		
8,400.0	7,240.8	8,399.4	7,243.9	43.6	42.9	90.27	-228.9	738.9	659.6	574.9	84.70	7.788		
8,500.0	7,240.1	8,499.4	7,243.3	44.6	44.1	90.28	-232.1	639.0	659.6	572.4	87.19	7.565		
8,600.0	7,239.5	8,599.4	7,242.7	45.7	45.5	90.28	-235.3	539.0	659.6	569.7	89.97	7.332		
8,700.0	7,238.8	8,699.4	7,242.1	47.0	47.0	90.28	-238.5	439.1	659.6	566.6	93.00	7.093		
8,800.0	7,238.2	8,799.4	7,241.5	48.4	48.7	90.29	-241.8	339.2	659.6	563.4	96.26	6.853		
8,900.0	7,237.6	8,899.4	7,240.9	50.0	50.4	90.29	-245.0	239.2	659.6	559.9	99.73	6.614		
9,000.0	7,236.9	8,999.4	7,240.3	51.7	52.2	90.30	-248.2	139.3	659.6	556.2	103.39	6.380		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
9,100.0	7,236.3	9,099.4	7,239.7	53.5	54.1	90.30	-251.4	39.3	659.6	552.4	107.21	6.152		
9,200.0	7,235.6	9,199.4	7,239.1	55.3	56.1	90.31	-254.7	-60.6	659.6	548.4	111.19	5.932		
9,300.0	7,235.0	9,299.4	7,238.5	57.3	58.2	90.31	-257.9	-160.6	659.6	544.3	115.31	5.721		
9,400.0	7,234.3	9,399.4	7,237.9	59.4	60.3	90.31	-261.1	-260.5	659.6	540.1	119.54	5.518		
9,500.0	7,233.7	9,499.4	7,237.3	61.5	62.5	90.32	-264.4	-360.5	659.6	535.7	123.89	5.324		
9,600.0	7,233.0	9,599.4	7,236.7	63.7	64.7	90.32	-267.6	-460.4	659.6	531.3	128.33	5.140		
9,700.0	7,232.4	9,699.4	7,236.1	65.9	67.0	90.33	-270.8	-560.4	659.6	526.8	132.86	4.965		
9,800.0	7,231.7	9,799.4	7,235.5	68.2	69.3	90.33	-274.0	-660.3	659.6	522.2	137.47	4.798		
9,900.0	7,231.1	9,899.4	7,234.9	70.5	71.6	90.33	-277.3	-760.3	659.6	517.5	142.15	4.640		
10,000.0	7,230.4	9,999.4	7,234.3	72.9	74.0	90.34	-280.5	-860.2	659.6	512.7	146.90	4.490		
10,100.0	7,229.8	10,099.4	7,233.7	75.3	76.4	90.34	-283.7	-960.1	659.6	507.9	151.71	4.348		
10,200.0	7,229.1	10,199.4	7,233.1	77.7	78.9	90.35	-286.9	-1,060.1	659.6	503.1	156.57	4.213		
10,300.0	7,228.5	10,299.4	7,232.5	80.2	81.3	90.35	-290.2	-1,160.0	659.6	498.2	161.47	4.085		
10,400.0	7,227.8	10,399.4	7,231.9	82.6	83.8	90.35	-293.4	-1,260.0	659.6	493.2	166.43	3.963		
10,500.0	7,227.2	10,499.4	7,231.3	85.1	86.3	90.36	-296.6	-1,359.9	659.6	488.2	171.42	3.848		
10,600.0	7,226.5	10,599.4	7,230.7	87.6	88.8	90.36	-299.9	-1,459.9	659.6	483.2	176.45	3.738		
10,700.0	7,225.9	10,699.4	7,230.1	90.2	91.3	90.37	-303.1	-1,559.8	659.6	478.1	181.51	3.634		
10,800.0	7,225.2	10,799.4	7,229.5	92.7	93.9	90.37	-306.3	-1,659.8	659.6	473.0	186.61	3.535		
10,900.0	7,224.6	10,899.4	7,228.9	95.3	96.5	90.37	-309.5	-1,759.7	659.6	467.9	191.73	3.440		
11,000.0	7,224.0	10,999.4	7,228.3	97.8	99.0	90.38	-312.8	-1,859.7	659.6	462.7	196.88	3.350		
11,100.0	7,223.3	11,099.4	7,227.7	100.4	101.6	90.38	-316.0	-1,959.6	659.6	457.6	202.05	3.265		
11,200.0	7,222.7	11,199.4	7,227.1	103.0	104.2	90.39	-319.2	-2,059.6	659.6	452.4	207.25	3.183		
11,300.0	7,222.0	11,299.4	7,226.5	105.6	106.8	90.39	-322.4	-2,159.5	659.6	447.2	212.47	3.105		
11,400.0	7,221.4	11,399.4	7,225.9	108.3	109.5	90.40	-325.7	-2,259.4	659.6	441.9	217.70	3.030		
11,500.0	7,220.7	11,499.4	7,225.3	110.9	112.1	90.40	-328.9	-2,359.4	659.6	436.7	222.96	2.958		
11,600.0	7,220.1	11,599.4	7,224.7	113.5	114.7	90.40	-332.1	-2,459.3	659.6	431.4	228.23	2.890		
11,700.0	7,219.4	11,699.4	7,224.1	116.2	117.4	90.41	-335.4	-2,559.3	659.6	426.1	233.52	2.825		
11,800.0	7,218.8	11,799.4	7,223.5	118.8	120.0	90.41	-338.6	-2,659.2	659.6	420.8	238.82	2.762		
11,900.0	7,218.1	11,899.4	7,222.9	121.5	122.7	90.42	-341.8	-2,759.2	659.6	415.5	244.14	2.702		
12,000.0	7,217.5	11,999.4	7,222.3	124.1	125.3	90.42	-345.0	-2,859.1	659.6	410.2	249.47	2.644		
12,100.0	7,216.8	12,099.4	7,221.7	126.8	128.0	90.42	-348.3	-2,959.1	659.6	404.8	254.81	2.589		
12,200.0	7,216.2	12,199.4	7,221.1	129.5	130.7	90.43	-351.5	-3,059.0	659.6	399.5	260.16	2.535		
12,300.0	7,215.5	12,299.4	7,220.5	132.2	133.4	90.43	-354.7	-3,159.0	659.6	394.1	265.52	2.484		
12,400.0	7,214.9	12,399.4	7,219.9	134.9	136.1	90.44	-358.0	-3,258.9	659.6	388.7	270.89	2.435		
12,500.0	7,214.2	12,499.4	7,219.3	137.5	138.7	90.44	-361.2	-3,358.9	659.6	383.4	276.28	2.388		
12,600.0	7,213.6	12,599.4	7,218.7	140.2	141.4	90.44	-364.4	-3,458.8	659.6	378.0	281.67	2.342		
12,700.0	7,212.9	12,699.4	7,218.1	142.9	144.1	90.45	-367.6	-3,558.7	659.6	372.6	287.07	2.298		
12,800.0	7,212.3	12,799.4	7,217.5	145.6	146.8	90.45	-370.9	-3,658.7	659.6	367.2	292.47	2.255		
12,900.0	7,211.6	12,899.4	7,216.9	148.4	149.6	90.46	-374.1	-3,758.6	659.6	361.7	297.89	2.214		
13,000.0	7,211.0	12,999.4	7,216.3	151.1	152.3	90.46	-377.3	-3,858.6	659.6	356.3	303.31	2.175		
13,100.0	7,210.3	13,099.4	7,215.7	153.8	155.0	90.46	-380.5	-3,958.5	659.6	350.9	308.74	2.137		
13,200.0	7,209.7	13,199.4	7,215.1	156.5	157.7	90.47	-383.8	-4,058.5	659.6	345.5	314.17	2.100		
13,300.0	7,209.1	13,299.4	7,214.5	159.2	160.4	90.47	-387.0	-4,158.4	659.6	340.0	319.61	2.064		
13,400.0	7,208.4	13,399.4	7,213.9	161.9	163.1	90.48	-390.2	-4,258.4	659.6	334.6	325.06	2.029		
13,500.0	7,207.8	13,499.4	7,213.3	164.7	165.9	90.48	-393.5	-4,358.3	659.6	329.1	330.51	1.996		
13,600.0	7,207.1	13,599.4	7,212.7	167.4	168.6	90.49	-396.7	-4,458.3	659.6	323.7	335.97	1.963		
13,700.0	7,206.5	13,699.4	7,212.1	170.1	171.3	90.49	-399.9	-4,558.2	659.6	318.2	341.43	1.932		
13,800.0	7,205.8	13,799.4	7,211.5	172.9	174.1	90.49	-403.1	-4,658.2	659.6	312.7	346.89	1.902		
13,900.0	7,205.2	13,899.4	7,210.9	175.6	176.8	90.50	-406.4	-4,758.1	659.6	307.3	352.36	1.872		
14,000.0	7,204.5	13,999.4	7,210.3	178.3	179.5	90.50	-409.6	-4,858.0	659.6	301.8	357.84	1.843		
14,100.0	7,203.9	14,099.4	7,209.7	181.1	182.3	90.51	-412.8	-4,958.0	659.6	296.3	363.32	1.816		
14,200.0	7,203.2	14,199.4	7,209.1	183.8	185.0	90.51	-416.0	-5,057.9	659.6	290.8	368.80	1.789		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
14,300.0	7,202.6	14,299.4	7,208.5	186.6	187.8	90.51	-419.3	-5,157.9	659.6	285.3	374.29	1.762		
14,400.0	7,201.9	14,399.4	7,207.9	189.3	190.5	90.52	-422.5	-5,257.8	659.6	279.9	379.78	1.737		
14,500.0	7,201.3	14,499.4	7,207.3	192.1	193.3	90.52	-425.7	-5,357.8	659.6	274.4	385.27	1.712		
14,600.0	7,200.6	14,599.4	7,206.7	194.8	196.0	90.53	-429.0	-5,457.7	659.6	268.9	390.77	1.688		
14,700.0	7,200.0	14,699.4	7,206.1	197.6	198.8	90.53	-432.2	-5,557.7	659.6	263.4	396.27	1.665		
14,800.0	7,199.3	14,799.4	7,205.5	200.3	201.5	90.53	-435.4	-5,657.6	659.6	257.9	401.77	1.642		
14,900.0	7,198.7	14,899.4	7,204.9	203.1	204.3	90.54	-438.6	-5,757.6	659.6	252.4	407.28	1.620		
15,000.0	7,198.0	14,999.4	7,204.3	205.8	207.0	90.54	-441.9	-5,857.5	659.6	246.8	412.78	1.598		
15,100.0	7,197.4	15,099.4	7,203.7	208.6	209.8	90.55	-445.1	-5,957.5	659.6	241.3	418.30	1.577		
15,200.0	7,196.7	15,199.4	7,203.1	211.3	212.5	90.55	-448.3	-6,057.4	659.6	235.8	423.81	1.556		
15,300.0	7,196.1	15,299.4	7,202.5	214.1	215.3	90.55	-451.5	-6,157.3	659.6	230.3	429.33	1.536		
15,400.0	7,195.5	15,399.4	7,201.9	216.8	218.0	90.56	-454.8	-6,257.3	659.6	224.8	434.84	1.517		
15,500.0	7,194.8	15,499.4	7,201.3	219.6	220.8	90.56	-458.0	-6,357.2	659.6	219.3	440.36	1.498 Level 3		
15,600.0	7,194.2	15,599.4	7,200.7	222.4	223.6	90.57	-461.2	-6,457.2	659.6	213.7	445.89	1.479 Level 3		
15,700.0	7,193.5	15,699.4	7,200.1	225.1	226.3	90.57	-464.5	-6,557.1	659.6	208.2	451.41	1.461 Level 3		
15,800.0	7,192.9	15,799.4	7,199.5	227.9	229.1	90.58	-467.7	-6,657.1	659.6	202.7	456.94	1.444 Level 3		
15,900.0	7,192.2	15,899.4	7,198.9	230.7	231.9	90.58	-470.9	-6,757.0	659.6	197.2	462.47	1.426 Level 3		
16,000.0	7,191.6	15,999.4	7,198.3	233.4	234.6	90.58	-474.1	-6,857.0	659.6	191.6	468.00	1.409 Level 3		
16,100.0	7,190.9	16,099.4	7,197.7	236.2	237.4	90.59	-477.4	-6,956.9	659.6	186.1	473.53	1.393 Level 3		
16,200.0	7,190.3	16,199.4	7,197.1	239.0	240.2	90.59	-480.6	-7,056.9	659.6	180.6	479.07	1.377 Level 3		
16,300.0	7,189.6	16,299.4	7,196.5	241.7	242.9	90.60	-483.8	-7,156.8	659.6	175.0	484.60	1.361 Level 3		
16,351.8	7,189.3	16,351.2	7,196.2	243.2	244.4	90.60	-485.5	-7,208.6	659.6	172.2	487.47	1.353 Level 3		
16,395.9	7,189.0	16,379.0	7,196.0	244.4	245.1	90.60	-486.4	-7,236.4	659.8	170.4	489.46	1.348 Level 3, SF		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-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	29.6	0.22	132.900		
200.0	200.0	200.0	200.0	0.3	0.3	-0.53	29.9	-0.3	29.9	29.2	0.67	44.300		
300.0	300.0	300.0	300.0	0.6	0.6	-0.53	29.9	-0.3	29.9	28.7	1.12	26.580		
400.0	400.0	400.0	400.0	0.8	0.8	-0.53	29.9	-0.3	29.9	28.3	1.57	18.986 CC, ES		
500.0	500.0	500.0	500.0	1.0	1.0	-116.08	29.9	-0.3	30.6	28.6	2.01	15.241		
600.0	599.8	599.8	599.8	1.2	1.2	-124.16	29.9	-0.3	33.2	30.8	2.44	13.606		
700.0	699.5	699.5	699.5	1.4	1.5	-134.76	29.9	-0.3	38.8	35.9	2.90	13.389		
800.0	798.7	798.7	798.7	1.7	1.7	-144.97	29.9	-0.3	48.2	44.8	3.37	14.316		
900.0	897.5	899.1	899.1	2.0	1.9	-152.30	29.6	1.4	60.4	56.6	3.82	15.804		
1,000.0	995.6	1,000.0	999.8	2.4	2.1	-156.60	28.6	6.6	73.6	69.3	4.27	17.246		
1,100.0	1,093.1	1,101.3	1,100.8	2.8	2.3	-159.13	27.0	15.3	87.3	82.6	4.73	18.475		
1,200.0	1,189.6	1,203.1	1,201.8	3.3	2.6	-160.56	24.7	27.6	101.4	96.2	5.21	19.478		
1,300.0	1,285.3	1,305.4	1,302.8	3.9	2.9	-161.27	21.8	43.5	115.9	110.1	5.72	20.259		
1,356.5	1,338.8	1,363.4	1,359.8	4.2	3.1	-161.45	19.9	54.0	124.1	118.1	6.02	20.599		
1,400.0	1,379.9	1,408.2	1,403.6	4.5	3.2	-161.49	18.2	63.0	130.2	123.9	6.27	20.761		
1,500.0	1,474.4	1,511.7	1,504.4	5.1	3.6	-161.03	13.9	86.2	142.0	135.1	6.88	20.622		
1,600.0	1,568.9	1,615.9	1,604.9	5.8	4.1	-159.89	8.9	113.2	150.7	143.1	7.57	19.899		
1,700.0	1,663.4	1,720.3	1,704.6	6.5	4.6	-158.13	3.3	143.9	156.4	148.0	8.36	18.713		
1,800.0	1,757.8	1,823.7	1,802.0	7.2	5.3	-155.77	-2.9	177.6	159.3	150.1	9.26	17.210		
1,900.0	1,852.3	1,923.4	1,895.8	7.9	5.9	-153.35	-9.1	211.1	161.7	151.5	10.25	15.779		
2,000.0	1,946.8	2,023.1	1,989.5	8.5	6.6	-151.00	-15.3	244.6	164.4	153.1	11.32	14.527		
2,100.0	2,041.3	2,122.9	2,083.3	9.2	7.2	-148.74	-21.5	278.1	167.4	154.9	12.46	13.434		
2,200.0	2,135.7	2,222.6	2,177.0	9.9	7.9	-146.56	-27.6	311.6	170.6	156.9	13.66	12.484		
2,300.0	2,230.2	2,322.4	2,270.8	10.6	8.6	-144.45	-33.8	345.1	174.0	159.1	14.93	11.659		
2,400.0	2,324.7	2,422.1	2,364.5	11.3	9.3	-142.44	-40.0	378.6	177.7	161.4	16.24	10.944		
2,500.0	2,419.2	2,521.8	2,458.2	12.0	10.0	-140.50	-46.2	412.1	181.6	164.0	17.59	10.323		
2,600.0	2,513.7	2,621.6	2,552.0	12.7	10.7	-138.65	-52.4	445.6	185.6	166.7	18.98	9.782		
2,700.0	2,608.1	2,721.3	2,645.7	13.4	11.4	-136.88	-58.5	479.1	189.9	169.5	20.40	9.310		
2,800.0	2,702.6	2,821.1	2,739.5	14.1	12.1	-135.19	-64.7	512.6	194.3	172.5	21.84	8.897		
2,900.0	2,797.1	2,920.8	2,833.2	14.8	12.9	-133.58	-70.9	546.1	198.9	175.6	23.31	8.534		
3,000.0	2,891.6	3,020.5	2,926.9	15.5	13.6	-132.04	-77.1	579.6	203.7	178.9	24.79	8.215		
3,100.0	2,986.0	3,120.3	3,020.7	16.2	14.3	-130.57	-83.3	613.2	208.6	182.3	26.29	7.933		
3,200.0	3,080.5	3,220.0	3,114.4	16.9	15.0	-129.17	-89.4	646.7	213.6	185.8	27.80	7.682		
3,300.0	3,175.0	3,319.8	3,208.2	17.6	15.7	-127.83	-95.6	680.2	218.7	189.4	29.32	7.460		
3,400.0	3,269.5	3,419.5	3,301.9	18.3	16.5	-126.55	-101.8	713.7	224.0	193.1	30.84	7.262		
3,500.0	3,364.0	3,519.2	3,395.6	19.0	17.2	-125.34	-108.0	747.2	229.3	197.0	32.37	7.084		
3,600.0	3,458.4	3,619.0	3,489.4	19.7	17.9	-124.18	-114.1	780.7	234.8	200.9	33.91	6.925		
3,700.0	3,552.9	3,718.7	3,583.1	20.4	18.6	-123.07	-120.3	814.2	240.3	204.9	35.44	6.781		
3,800.0	3,647.4	3,818.5	3,676.9	21.1	19.4	-122.01	-126.5	847.7	246.0	209.0	36.98	6.652		
3,900.0	3,741.9	3,918.2	3,770.6	21.8	20.1	-121.00	-132.7	881.2	251.7	213.2	38.52	6.535		
4,000.0	3,836.3	4,017.9	3,864.3	22.5	20.8	-120.04	-138.9	914.7	257.5	217.4	40.05	6.428		
4,100.0	3,930.8	4,117.7	3,958.1	23.2	21.5	-119.12	-145.0	948.2	263.3	221.8	41.59	6.332		
4,200.0	4,025.3	4,217.4	4,051.8	23.9	22.3	-118.24	-151.2	981.7	269.3	226.1	43.12	6.244		
4,300.0	4,119.8	4,317.2	4,145.6	24.6	23.0	-117.39	-157.4	1,015.2	275.3	230.6	44.66	6.164		
4,400.0	4,214.3	4,416.9	4,239.3	25.3	23.7	-116.59	-163.6	1,048.7	281.3	235.1	46.19	6.090		
4,500.0	4,308.7	4,516.6	4,333.0	26.1	24.5	-115.81	-169.8	1,082.2	287.4	239.7	47.72	6.023		
4,600.0	4,403.2	4,616.4	4,426.8	26.8	25.2	-115.07	-175.9	1,115.7	293.5	244.3	49.25	5.961		
4,700.0	4,497.7	4,716.1	4,520.5	27.5	25.9	-114.36	-182.1	1,149.3	299.7	249.0	50.77	5.904		
4,800.0	4,592.2	4,815.9	4,614.3	28.2	26.6	-113.68	-188.3	1,182.8	306.0	253.7	52.29	5.851		
4,900.0	4,686.6	4,915.6	4,708.0	28.9	27.4	-113.03	-194.5	1,216.3	312.2	258.4	53.81	5.803		
5,000.0	4,781.1	5,015.3	4,801.7	29.6	28.1	-112.40	-200.7	1,249.8	318.6	263.2	55.33	5.758		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,875.6	5,115.1	4,895.5	30.3	28.8	-111.79	-206.8	1,283.3	324.9	268.1	56.84	5.716		
5,200.0	4,970.1	5,214.8	4,989.2	31.0	29.6	-111.21	-213.0	1,316.8	331.3	273.0	58.35	5.678		
5,300.0	5,064.6	5,314.6	5,083.0	31.7	30.3	-110.65	-219.2	1,350.3	337.7	277.9	59.86	5.642		
5,400.0	5,159.0	5,414.3	5,176.7	32.4	31.0	-110.12	-225.4	1,383.8	344.2	282.8	61.37	5.609		
5,500.0	5,253.5	5,514.1	5,270.5	33.1	31.7	-109.60	-231.5	1,417.3	350.7	287.8	62.87	5.578		
5,600.0	5,348.0	5,613.8	5,364.2	33.8	32.5	-109.10	-237.7	1,450.8	357.2	292.8	64.37	5.549		
5,700.0	5,442.5	5,713.5	5,457.9	34.5	33.2	-108.62	-243.9	1,484.3	363.7	297.8	65.87	5.522		
5,800.0	5,536.9	5,813.3	5,551.7	35.2	33.9	-108.15	-250.1	1,517.8	370.3	302.9	67.36	5.496		
5,900.0	5,631.4	5,913.0	5,645.4	35.9	34.7	-107.70	-256.3	1,551.3	376.8	308.0	68.86	5.473		
6,000.0	5,725.9	6,012.8	5,739.2	36.6	35.4	-107.27	-262.4	1,584.8	383.4	313.1	70.35	5.451		
6,100.0	5,820.4	6,112.5	5,832.9	37.3	36.1	-106.85	-268.6	1,618.3	390.1	318.2	71.84	5.430		
6,200.0	5,914.8	6,212.2	5,926.6	38.0	36.9	-106.45	-274.8	1,651.8	396.7	323.4	73.33	5.410		
6,300.0	6,009.3	6,312.0	6,020.4	38.7	37.6	-106.06	-281.0	1,685.4	403.4	328.6	74.81	5.392		
6,400.0	6,103.8	6,411.7	6,114.1	39.4	38.3	-105.68	-287.2	1,718.9	410.1	333.8	76.29	5.375		
6,500.0	6,198.3	6,511.5	6,207.9	40.1	39.1	-105.31	-293.3	1,752.4	416.8	339.0	77.77	5.359		
6,600.0	6,292.8	6,611.2	6,301.6	40.8	39.8	-104.96	-299.5	1,785.9	423.5	344.2	79.25	5.343		
6,700.0	6,387.2	6,722.3	6,408.2	41.6	40.3	-105.58	-306.8	1,815.9	429.1	348.7	80.36	5.340		
6,800.0	6,481.7	6,830.5	6,515.5	42.3	40.6	-105.22	-314.8	1,825.1	432.4	351.9	80.48	5.373		
6,827.5	6,507.7	6,858.3	6,543.2	42.5	40.6	-110.06	-317.0	1,824.1	433.2	352.9	80.32	5.393		
6,850.0	6,529.1	6,880.6	6,565.4	42.6	40.6	-114.35	-318.8	1,822.4	434.0	353.9	80.09	5.419		
6,900.0	6,577.4	6,928.9	6,613.0	42.8	40.5	-127.30	-322.7	1,815.7	436.4	357.0	79.40	5.496		
6,950.0	6,626.4	6,975.8	6,658.6	42.9	40.5	-148.69	-326.6	1,805.4	439.5	361.0	78.54	5.596		
7,000.0	6,675.8	7,021.4	6,702.0	43.0	40.4	177.84	-330.4	1,791.8	443.4	365.8	77.57	5.716		
7,050.0	6,725.3	7,069.9	6,743.1	43.1	40.3	144.04	-334.1	1,775.3	447.9	371.3	76.54	5.852		
7,100.0	6,774.3	7,109.4	6,781.9	43.1	40.1	122.38	-337.8	1,756.1	452.8	377.4	75.47	6.001		
7,150.0	6,822.7	7,150.0	6,816.8	43.0	40.0	109.59	-341.1	1,735.5	458.2	383.8	74.44	6.156		
7,200.0	6,869.9	7,193.7	6,852.5	43.0	39.9	101.16	-344.7	1,710.7	463.9	390.5	73.36	6.324		
7,250.0	6,915.6	7,234.7	6,884.3	42.9	39.8	95.17	-348.0	1,684.9	469.7	397.4	72.38	6.490		
7,300.0	6,959.5	7,275.1	6,913.7	42.7	39.6	90.59	-351.2	1,657.4	475.7	404.2	71.48	6.655		
7,350.0	7,001.3	7,314.9	6,940.7	42.6	39.5	86.93	-354.3	1,628.3	481.6	410.9	70.68	6.813		
7,400.0	7,040.6	7,350.0	6,962.7	42.4	39.4	84.01	-356.9	1,601.2	487.3	417.3	70.07	6.955		
7,450.0	7,077.2	7,393.2	6,987.5	42.3	39.4	81.37	-359.9	1,566.0	492.9	423.4	69.47	7.094		
7,500.0	7,110.7	7,431.6	7,007.4	42.1	39.3	79.23	-362.5	1,533.2	498.1	429.0	69.11	7.207		
7,550.0	7,140.8	7,469.8	7,024.8	42.0	39.2	77.43	-365.0	1,499.3	502.9	434.0	68.91	7.298		
7,600.0	7,167.5	7,507.7	7,039.9	41.8	39.2	75.90	-367.3	1,464.6	507.3	438.4	68.91	7.362		
7,650.0	7,190.4	7,550.0	7,053.9	41.7	39.2	74.58	-369.7	1,424.8	511.2	442.1	69.07	7.401		
7,700.0	7,209.5	7,582.8	7,062.8	41.6	39.2	73.61	-371.4	1,393.3	514.4	444.9	69.48	7.403		
7,750.0	7,224.7	7,620.0	7,070.7	41.6	39.2	72.81	-373.2	1,357.0	517.1	447.0	70.05	7.382		
7,800.0	7,235.2	7,657.2	7,076.2	41.5	39.3	72.22	-374.8	1,320.3	519.1	448.3	70.78	7.334		
7,850.0	7,241.8	7,700.0	7,079.5	41.5	39.3	71.81	-376.5	1,277.6	520.5	448.8	71.66	7.264		
7,904.8	7,244.0	7,737.6	7,079.9	41.5	39.4	71.65	-377.8	1,240.0	521.1	448.4	72.77	7.161		
8,000.0	7,243.4	7,832.8	7,079.5	41.6	39.8	71.66	-380.8	1,144.9	521.1	447.6	73.44	7.095		
8,100.0	7,242.7	7,932.8	7,079.0	41.8	40.3	71.68	-384.1	1,044.9	521.0	446.5	74.50	6.994		
8,200.0	7,242.1	8,032.8	7,078.4	42.2	41.0	71.69	-387.3	945.0	521.0	445.1	75.92	6.862		
8,300.0	7,241.4	8,132.8	7,077.9	42.8	41.9	71.71	-390.5	845.1	520.9	443.3	77.68	6.706		
8,400.0	7,240.8	8,232.8	7,077.4	43.6	42.9	71.72	-393.7	745.1	520.9	441.1	79.77	6.530		
8,500.0	7,240.1	8,332.8	7,076.9	44.6	44.1	71.74	-397.0	645.2	520.9	438.7	82.15	6.340		
8,600.0	7,239.5	8,432.8	7,076.4	45.7	45.5	71.75	-400.2	545.2	520.8	436.0	84.80	6.141		
8,700.0	7,238.8	8,532.8	7,075.9	47.0	47.0	71.77	-403.4	445.3	520.8	433.1	87.70	5.938		
8,800.0	7,238.2	8,632.8	7,075.4	48.4	48.6	71.78	-406.6	345.3	520.7	429.9	90.83	5.733		
8,900.0	7,237.6	8,732.8	7,074.9	50.0	50.3	71.80	-409.9	245.4	520.7	426.5	94.15	5.530		
9,000.0	7,236.9	8,832.8	7,074.4	51.7	52.1	71.81	-413.1	145.4	520.6	423.0	97.66	5.331		

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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
9,100.0	7,236.3	8,932.8	7,073.9	53.5	54.0	71.83	-416.3	45.5	520.6	419.3	101.33	5.138		
9,200.0	7,235.6	9,032.8	7,073.4	55.3	56.0	71.84	-419.6	-54.5	520.5	415.4	105.14	4.951		
9,300.0	7,235.0	9,132.8	7,072.9	57.3	58.0	71.86	-422.8	-154.4	520.5	411.4	109.09	4.771		
9,400.0	7,234.3	9,232.8	7,072.4	59.4	60.2	71.87	-426.0	-254.4	520.5	407.3	113.15	4.600		
9,500.0	7,233.7	9,332.8	7,071.9	61.5	62.3	71.89	-429.2	-354.3	520.4	403.1	117.32	4.436		
9,600.0	7,233.0	9,432.8	7,071.4	63.7	64.5	71.90	-432.5	-454.3	520.4	398.8	121.58	4.280		
9,700.0	7,232.4	9,532.8	7,070.9	65.9	66.8	71.92	-435.7	-554.2	520.3	394.4	125.92	4.132		
9,800.0	7,231.7	9,632.8	7,070.3	68.2	69.1	71.93	-438.9	-654.1	520.3	389.9	130.35	3.991		
9,900.0	7,231.1	9,732.8	7,069.8	70.5	71.5	71.94	-442.1	-754.1	520.2	385.4	134.84	3.858		
10,000.0	7,230.4	9,832.8	7,069.3	72.9	73.8	71.96	-445.4	-854.0	520.2	380.8	139.39	3.732		
10,100.0	7,229.8	9,932.8	7,068.8	75.3	76.2	71.97	-448.6	-954.0	520.1	376.1	144.00	3.612		
10,200.0	7,229.1	10,032.8	7,068.3	77.7	78.7	71.99	-451.8	-1,053.9	520.1	371.4	148.67	3.498		
10,300.0	7,228.5	10,132.8	7,067.8	80.2	81.1	72.00	-455.1	-1,153.9	520.1	366.7	153.37	3.391		
10,400.0	7,227.8	10,232.8	7,067.3	82.6	83.6	72.02	-458.3	-1,253.8	520.0	361.9	158.13	3.289		
10,500.0	7,227.2	10,332.8	7,066.8	85.1	86.1	72.03	-461.5	-1,353.8	520.0	357.1	162.92	3.192		
10,600.0	7,226.5	10,432.8	7,066.3	87.6	88.6	72.05	-464.7	-1,453.7	519.9	352.2	167.74	3.100		
10,700.0	7,225.9	10,532.8	7,065.8	90.2	91.2	72.06	-468.0	-1,553.7	519.9	347.3	172.60	3.012		
10,800.0	7,225.2	10,632.8	7,065.3	92.7	93.7	72.08	-471.2	-1,653.6	519.8	342.4	177.49	2.929		
10,900.0	7,224.6	10,732.8	7,064.8	95.3	96.3	72.09	-474.4	-1,753.6	519.8	337.4	182.41	2.850		
11,000.0	7,224.0	10,832.8	7,064.3	97.8	98.9	72.11	-477.6	-1,853.5	519.8	332.4	187.35	2.774		
11,100.0	7,223.3	10,932.8	7,063.8	100.4	101.4	72.12	-480.9	-1,953.4	519.7	327.4	192.32	2.702		
11,200.0	7,222.7	11,032.8	7,063.3	103.0	104.0	72.14	-484.1	-2,053.4	519.7	322.4	197.30	2.634		
11,300.0	7,222.0	11,132.8	7,062.7	105.6	106.7	72.15	-487.3	-2,153.3	519.6	317.3	202.31	2.568		
11,400.0	7,221.4	11,232.8	7,062.2	108.3	109.3	72.17	-490.6	-2,253.3	519.6	312.2	207.34	2.506		
11,500.0	7,220.7	11,332.8	7,061.7	110.9	111.9	72.18	-493.8	-2,353.2	519.5	307.1	212.39	2.446		
11,600.0	7,220.1	11,432.8	7,061.2	113.5	114.5	72.20	-497.0	-2,453.2	519.5	302.0	217.45	2.389		
11,700.0	7,219.4	11,532.8	7,060.7	116.2	117.2	72.21	-500.2	-2,553.1	519.5	296.9	222.53	2.334		
11,800.0	7,218.8	11,632.8	7,060.2	118.8	119.8	72.23	-503.5	-2,653.1	519.4	291.8	227.62	2.282		
11,900.0	7,218.1	11,732.8	7,059.7	121.5	122.5	72.24	-506.7	-2,753.0	519.4	286.6	232.73	2.232		
12,000.0	7,217.5	11,832.8	7,059.2	124.1	125.2	72.26	-509.9	-2,853.0	519.3	281.5	237.85	2.183		
12,100.0	7,216.8	11,932.8	7,058.7	126.8	127.8	72.27	-513.1	-2,952.9	519.3	276.3	242.98	2.137		
12,200.0	7,216.2	12,032.8	7,058.2	129.5	130.5	72.29	-516.4	-3,052.9	519.2	271.1	248.12	2.093		
12,300.0	7,215.5	12,132.8	7,057.7	132.2	133.2	72.30	-519.6	-3,152.8	519.2	265.9	253.27	2.050		
12,400.0	7,214.9	12,232.8	7,057.2	134.9	135.9	72.32	-522.8	-3,252.8	519.1	260.7	258.44	2.009		
12,500.0	7,214.2	12,332.8	7,056.7	137.5	138.6	72.33	-526.1	-3,352.7	519.1	255.5	263.61	1.969		
12,600.0	7,213.6	12,432.8	7,056.2	140.2	141.3	72.35	-529.3	-3,452.6	519.1	250.3	268.79	1.931		
12,700.0	7,212.9	12,532.8	7,055.7	142.9	144.0	72.36	-532.5	-3,552.6	519.0	245.0	273.98	1.894		
12,800.0	7,212.3	12,632.8	7,055.2	145.6	146.7	72.37	-535.7	-3,652.5	519.0	239.8	279.18	1.859		
12,900.0	7,211.6	12,732.8	7,054.6	148.4	149.4	72.39	-539.0	-3,752.5	518.9	234.5	284.39	1.825		
13,000.0	7,211.0	12,832.8	7,054.1	151.1	152.1	72.40	-542.2	-3,852.4	518.9	229.3	289.60	1.792		
13,100.0	7,210.3	12,932.8	7,053.6	153.8	154.8	72.42	-545.4	-3,952.4	518.8	224.0	294.82	1.760		
13,200.0	7,209.7	13,032.8	7,053.1	156.5	157.5	72.43	-548.7	-4,052.3	518.8	218.8	300.05	1.729		
13,300.0	7,209.1	13,132.8	7,052.6	159.2	160.3	72.45	-551.9	-4,152.3	518.8	213.5	305.29	1.699		
13,400.0	7,208.4	13,232.8	7,052.1	161.9	163.0	72.46	-555.1	-4,252.2	518.7	208.2	310.53	1.670		
13,500.0	7,207.8	13,332.8	7,051.6	164.7	165.7	72.48	-558.3	-4,352.2	518.7	202.9	315.77	1.643		
13,600.0	7,207.1	13,432.8	7,051.1	167.4	168.4	72.49	-561.6	-4,452.1	518.6	197.6	321.03	1.616		
13,700.0	7,206.5	13,532.8	7,050.6	170.1	171.2	72.51	-564.8	-4,552.1	518.6	192.3	326.28	1.589		
13,800.0	7,205.8	13,632.8	7,050.1	172.9	173.9	72.52	-568.0	-4,652.0	518.5	187.0	331.54	1.564		
13,900.0	7,205.2	13,732.8	7,049.6	175.6	176.6	72.54	-571.2	-4,752.0	518.5	181.7	336.81	1.539		
14,000.0	7,204.5	13,832.8	7,049.1	178.3	179.4	72.55	-574.5	-4,851.9	518.5	176.4	342.08	1.516		
14,100.0	7,203.9	13,932.8	7,048.6	181.1	182.1	72.57	-577.7	-4,951.8	518.4	171.1	347.36	1.492 Level 3		
14,200.0	7,203.2	14,032.8	7,048.1	183.8	184.9	72.58	-580.9	-5,051.8	518.4	165.7	352.64	1.470 Level 3		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error: 0.0 ft	
Survey Program: 0-MWVD													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)			
14,300.0	7,202.6	14,132.8	7,047.6	186.6	187.6	72.60	-584.2	-5,151.7	518.3	160.4	357.93	1.448	Level 3	
14,400.0	7,201.9	14,232.8	7,047.0	189.3	190.3	72.61	-587.4	-5,251.7	518.3	155.1	363.22	1.427	Level 3	
14,500.0	7,201.3	14,332.8	7,046.5	192.1	193.1	72.63	-590.6	-5,351.6	518.3	149.7	368.51	1.406	Level 3	
14,600.0	7,200.6	14,432.8	7,046.0	194.8	195.8	72.64	-593.8	-5,451.6	518.2	144.4	373.81	1.386	Level 3	
14,700.0	7,200.0	14,532.8	7,045.5	197.6	198.6	72.66	-597.1	-5,551.5	518.2	139.1	379.11	1.367	Level 3	
14,800.0	7,199.3	14,632.8	7,045.0	200.3	201.3	72.67	-600.3	-5,651.5	518.1	133.7	384.41	1.348	Level 3	
14,900.0	7,198.7	14,732.8	7,044.5	203.1	204.1	72.69	-603.5	-5,751.4	518.1	128.4	389.72	1.329	Level 3	
15,000.0	7,198.0	14,832.8	7,044.0	205.8	206.8	72.70	-606.7	-5,851.4	518.0	123.0	395.03	1.311	Level 3	
15,100.0	7,197.4	14,932.8	7,043.5	208.6	209.6	72.72	-610.0	-5,951.3	518.0	117.6	400.35	1.294	Level 3	
15,200.0	7,196.7	15,032.8	7,043.0	211.3	212.4	72.73	-613.2	-6,051.3	518.0	112.3	405.67	1.277	Level 3	
15,300.0	7,196.1	15,132.8	7,042.5	214.1	215.1	72.75	-616.4	-6,151.2	517.9	106.9	410.99	1.260	Level 3	
15,400.0	7,195.5	15,232.8	7,042.0	216.8	217.9	72.76	-619.7	-6,251.1	517.9	101.6	416.31	1.244	Level 2	
15,500.0	7,194.8	15,332.8	7,041.5	219.6	220.6	72.78	-622.9	-6,351.1	517.8	96.2	421.64	1.228	Level 2	
15,600.0	7,194.2	15,432.8	7,041.0	222.4	223.4	72.79	-626.1	-6,451.0	517.8	90.8	426.97	1.213	Level 2	
15,700.0	7,193.5	15,532.8	7,040.5	225.1	226.2	72.81	-629.3	-6,551.0	517.7	85.4	432.30	1.198	Level 2	
15,800.0	7,192.9	15,632.8	7,040.0	227.9	228.9	72.82	-632.6	-6,650.9	517.7	80.1	437.64	1.183	Level 2	
15,900.0	7,192.2	15,732.8	7,039.5	230.7	231.7	72.84	-635.8	-6,750.9	517.7	74.7	442.97	1.169	Level 2	
16,000.0	7,191.6	15,832.8	7,038.9	233.4	234.5	72.85	-639.0	-6,850.8	517.6	69.3	448.31	1.155	Level 2	
16,100.0	7,190.9	15,932.8	7,038.4	236.2	237.2	72.87	-642.2	-6,950.8	517.6	63.9	453.66	1.141	Level 2	
16,200.0	7,190.3	16,032.8	7,037.9	239.0	240.0	72.88	-645.5	-7,050.7	517.5	58.5	459.00	1.128	Level 2	
16,300.0	7,189.6	16,132.8	7,037.4	241.7	242.8	72.90	-648.7	-7,150.7	517.5	53.1	464.35	1.114	Level 2	
16,365.7	7,189.2	16,198.5	7,037.1	243.5	244.6	72.91	-650.8	-7,216.3	517.5	49.6	467.86	1.106	Level 2	
16,395.9	7,189.0	16,217.2	7,037.0	244.4	245.1	72.91	-651.4	-7,235.1	517.6	48.4	469.17	1.103	Level 2, SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	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 CC		
500.0	500.0	500.0	500.0	1.0	1.0	-118.43	14.9	0.0	15.7	13.7	2.01	7.812		
600.0	599.8	599.8	599.8	1.2	1.2	-132.58	14.9	0.0	18.8	16.3	2.44	7.669		
700.0	699.5	700.1	700.1	1.4	1.4	-144.65	14.4	1.7	24.1	21.2	2.88	8.369		
800.0	798.7	800.6	800.5	1.7	1.6	-151.65	12.8	6.7	30.3	27.0	3.31	9.135		
900.0	897.5	901.4	900.9	2.0	1.9	-155.83	10.0	15.1	36.8	33.1	3.76	9.788		
1,000.0	995.6	1,002.4	1,001.1	2.4	2.1	-158.38	6.2	26.8	43.6	39.4	4.23	10.309		
1,100.0	1,093.1	1,103.7	1,101.1	2.8	2.4	-159.92	1.3	42.0	50.5	45.8	4.72	10.703		
1,200.0	1,189.6	1,205.2	1,200.7	3.3	2.8	-160.81	-4.7	60.6	57.5	52.3	5.24	10.983		
1,300.0	1,285.3	1,306.9	1,299.8	3.9	3.2	-161.26	-11.9	82.5	64.6	58.8	5.79	11.158		
1,356.5	1,338.8	1,364.5	1,355.5	4.2	3.5	-161.36	-16.4	96.5	68.6	62.5	6.12	11.210		
1,400.0	1,379.9	1,408.9	1,398.2	4.5	3.7	-161.32	-20.1	107.9	71.4	65.0	6.38	11.177		
1,500.0	1,474.4	1,511.3	1,496.0	5.1	4.2	-160.44	-29.4	136.7	75.4	68.3	7.06	10.680		
1,600.0	1,568.9	1,612.9	1,592.0	5.8	4.9	-158.60	-39.7	168.4	76.4	68.6	7.83	9.758		
1,700.0	1,663.4	1,712.8	1,686.1	6.5	5.5	-156.56	-50.1	200.2	76.8	68.1	8.68	8.849		
1,800.0	1,757.8	1,812.8	1,780.3	7.2	6.2	-154.54	-60.4	232.1	77.3	67.7	9.59	8.053		
1,900.0	1,852.3	1,912.7	1,874.5	7.9	6.9	-152.55	-70.7	264.0	77.8	67.2	10.58	7.359		
2,000.0	1,946.8	2,012.7	1,968.7	8.5	7.5	-150.58	-81.1	295.8	78.5	66.9	11.62	6.753		
2,100.0	2,041.3	2,112.7	2,062.8	9.2	8.2	-148.66	-91.4	327.7	79.2	66.5	12.73	6.225		
2,200.0	2,135.7	2,212.6	2,157.0	9.9	8.9	-146.77	-101.8	359.6	80.1	66.2	13.89	5.765		
2,300.0	2,230.2	2,312.6	2,251.2	10.6	9.6	-144.93	-112.1	391.4	81.0	65.9	15.11	5.363		
2,400.0	2,324.7	2,412.6	2,345.4	11.3	10.3	-143.12	-122.5	423.3	82.0	65.6	16.37	5.011		
2,500.0	2,419.2	2,512.5	2,439.6	12.0	11.0	-141.37	-132.8	455.2	83.1	65.4	17.67	4.702		
2,600.0	2,513.7	2,612.5	2,533.7	12.7	11.8	-139.66	-143.2	487.0	84.3	65.3	19.02	4.431		
2,700.0	2,608.1	2,712.4	2,627.9	13.4	12.5	-138.00	-153.5	518.9	85.5	65.1	20.40	4.192		
2,800.0	2,702.6	2,812.4	2,722.1	14.1	13.2	-136.38	-163.9	550.8	86.8	65.0	21.81	3.981		
2,900.0	2,797.1	2,912.4	2,816.3	14.8	13.9	-134.82	-174.2	582.6	88.2	64.9	23.25	3.793		
3,000.0	2,891.6	3,012.3	2,910.5	15.5	14.6	-133.30	-184.5	614.5	89.6	64.9	24.71	3.627		
3,100.0	2,986.0	3,112.3	3,004.6	16.2	15.3	-131.84	-194.9	646.4	91.1	64.9	26.19	3.479		
3,200.0	3,080.5	3,212.2	3,098.8	16.9	16.0	-130.42	-205.2	678.3	92.7	65.0	27.69	3.347		
3,300.0	3,175.0	3,312.2	3,193.0	17.6	16.7	-129.05	-215.6	710.1	94.3	65.1	29.20	3.229		
3,400.0	3,269.5	3,412.2	3,287.2	18.3	17.5	-127.73	-225.9	742.0	96.0	65.2	30.73	3.122		
3,500.0	3,364.0	3,512.1	3,381.4	19.0	18.2	-126.45	-236.3	773.9	97.7	65.4	32.27	3.027		
3,600.0	3,458.4	3,612.1	3,475.5	19.7	18.9	-125.22	-246.6	805.7	99.4	65.6	33.81	2.941		
3,700.0	3,552.9	3,712.1	3,569.7	20.4	19.6	-124.03	-257.0	837.6	101.2	65.9	35.36	2.863		
3,800.0	3,647.4	3,812.0	3,663.9	21.1	20.3	-122.88	-267.3	869.5	103.1	66.2	36.92	2.792		
3,900.0	3,741.9	3,912.0	3,758.1	21.8	21.0	-121.77	-277.6	901.3	105.0	66.5	38.48	2.728		
4,000.0	3,836.3	4,011.9	3,852.3	22.5	21.8	-120.70	-288.0	933.2	106.9	66.8	40.04	2.670		
4,100.0	3,930.8	4,111.9	3,946.4	23.2	22.5	-119.67	-298.3	965.1	108.8	67.2	41.60	2.616		
4,200.0	4,025.3	4,211.9	4,040.6	23.9	23.2	-118.68	-308.7	996.9	110.8	67.7	43.16	2.568		
4,300.0	4,119.8	4,311.8	4,134.8	24.6	23.9	-117.72	-319.0	1,028.8	112.9	68.1	44.73	2.523		
4,400.0	4,214.3	4,411.8	4,229.0	25.3	24.6	-116.80	-329.4	1,060.7	114.9	68.6	46.29	2.482		
4,500.0	4,308.7	4,511.8	4,323.2	26.1	25.3	-115.91	-339.7	1,092.5	117.0	69.1	47.85	2.445		
4,600.0	4,403.2	4,611.7	4,417.3	26.8	26.1	-115.05	-350.1	1,124.4	119.1	69.7	49.41	2.411		
4,700.0	4,497.7	4,711.7	4,511.5	27.5	26.8	-114.22	-360.4	1,156.3	121.2	70.3	50.97	2.379		
4,800.0	4,592.2	4,811.6	4,605.7	28.2	27.5	-113.42	-370.7	1,188.1	123.4	70.9	52.52	2.350		
4,900.0	4,686.6	4,911.6	4,699.9	28.9	28.2	-112.65	-381.1	1,220.0	125.6	71.5	54.08	2.323		
5,000.0	4,781.1	5,011.6	4,794.1	29.6	28.9	-111.90	-391.4	1,251.9	127.8	72.2	55.63	2.298		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,875.6	5,111.5	4,888.2	30.3	29.7	-111.18	-401.8	1,283.8	130.0	72.9	57.17	2.274		
5,200.0	4,970.1	5,211.5	4,982.4	31.0	30.4	-110.48	-412.1	1,315.6	132.3	73.6	58.72	2.253		
5,300.0	5,064.6	5,311.4	5,076.6	31.7	31.1	-109.81	-422.5	1,347.5	134.5	74.3	60.26	2.233		
5,400.0	5,159.0	5,411.4	5,170.8	32.4	31.8	-109.16	-432.8	1,379.4	136.8	75.0	61.79	2.214		
5,500.0	5,253.5	5,511.4	5,265.0	33.1	32.5	-108.53	-443.2	1,411.2	139.1	75.8	63.33	2.197		
5,600.0	5,348.0	5,611.3	5,359.1	33.8	33.3	-107.92	-453.5	1,443.1	141.5	76.6	64.86	2.181		
5,700.0	5,442.5	5,711.3	5,453.3	34.5	34.0	-107.33	-463.8	1,475.0	143.8	77.4	66.38	2.166		
5,800.0	5,536.9	5,811.3	5,547.5	35.2	34.7	-106.76	-474.2	1,506.8	146.1	78.2	67.91	2.152		
5,900.0	5,631.4	5,911.2	5,641.7	35.9	35.4	-106.21	-484.5	1,538.7	148.5	79.1	69.43	2.139		
6,000.0	5,725.9	6,011.2	5,735.9	36.6	36.1	-105.68	-494.9	1,570.6	150.9	79.9	70.94	2.127		
6,100.0	5,820.4	6,111.1	5,830.0	37.3	36.9	-105.16	-505.2	1,602.4	153.3	80.8	72.46	2.115		
6,200.0	5,914.8	6,211.1	5,924.2	38.0	37.6	-104.66	-515.6	1,634.3	155.7	81.7	73.97	2.104		
6,300.0	6,009.3	6,311.1	6,018.4	38.7	38.3	-104.17	-525.9	1,666.2	158.1	82.6	75.48	2.094		
6,400.0	6,103.8	6,411.0	6,112.6	39.4	39.0	-103.70	-536.3	1,698.0	160.5	83.5	76.98	2.085		
6,500.0	6,198.3	6,511.0	6,206.8	40.1	39.7	-103.24	-546.6	1,729.9	162.9	84.4	78.48	2.076		
6,600.0	6,292.8	6,611.0	6,300.9	40.8	40.5	-102.80	-556.9	1,761.8	165.4	85.4	79.98	2.068		
6,700.0	6,387.2	6,710.9	6,395.1	41.6	41.2	-102.36	-567.3	1,793.6	167.8	86.4	81.48	2.060		
6,800.0	6,481.7	6,816.5	6,496.5	42.3	41.7	-101.93	-577.7	1,825.2	168.8	86.6	82.20	2.054		
6,827.5	6,507.7	6,845.0	6,524.6	42.5	41.8	-101.93	-581.9	1,824.2	168.6	86.5	82.03	2.055		
6,850.0	6,529.1	6,868.2	6,547.5	42.6	41.8	-110.64	-584.6	1,826.3	168.4	86.6	81.74	2.060		
6,874.7	6,552.8	6,893.3	6,572.4	42.7	41.9	-116.72	-587.6	1,827.6	168.3	87.0	81.32	2.070		
6,900.0	6,577.4	6,918.9	6,597.8	42.8	41.9	-124.44	-590.7	1,827.8	168.4	87.6	80.81	2.084		
6,950.0	6,626.4	6,968.7	6,647.1	42.9	41.9	-146.71	-596.8	1,824.9	169.0	89.4	79.59	2.123		
7,000.0	6,675.8	7,017.7	6,695.2	43.0	41.9	178.93	-602.8	1,817.9	170.1	92.0	78.15	2.177		
7,050.0	6,725.3	7,065.9	6,741.8	43.1	41.8	144.26	-608.8	1,807.0	171.8	95.2	76.57	2.244		
7,100.0	6,774.3	7,113.4	6,786.6	43.1	41.8	121.76	-614.7	1,792.4	174.0	99.0	74.91	2.322		
7,150.0	6,822.7	7,160.2	6,829.4	43.0	41.6	108.12	-620.5	1,774.4	176.5	103.3	73.24	2.410		
7,200.0	6,869.9	7,206.4	6,870.0	43.0	41.5	99.04	-626.1	1,753.2	179.4	107.8	71.62	2.505		
7,250.0	6,915.6	7,250.0	6,906.7	42.9	41.4	92.50	-631.3	1,730.3	182.6	112.4	70.14	2.603		
7,300.0	6,959.5	7,297.0	6,944.2	42.7	41.3	87.25	-636.8	1,702.5	185.9	117.2	68.66	2.707		
7,350.0	7,001.3	7,341.5	6,977.5	42.6	41.1	83.09	-641.8	1,673.3	189.3	121.9	67.40	2.809		
7,400.0	7,040.6	7,385.7	7,008.2	42.4	41.0	79.63	-646.5	1,642.0	192.7	126.4	66.33	2.906		
7,450.0	7,077.2	7,429.4	7,036.1	42.3	40.9	76.73	-651.0	1,608.7	196.0	130.6	65.46	2.995		
7,500.0	7,110.7	7,472.7	7,061.3	42.1	40.8	74.28	-655.2	1,573.6	199.2	134.4	64.84	3.073		
7,550.0	7,140.8	7,515.8	7,083.5	42.0	40.7	72.21	-659.1	1,537.0	202.2	137.8	64.48	3.136		
7,600.0	7,167.5	7,558.6	7,102.9	41.8	40.6	70.48	-662.7	1,499.0	205.0	140.6	64.39	3.183		
7,650.0	7,190.4	7,600.0	7,118.9	41.7	40.5	69.07	-665.9	1,460.9	207.4	142.8	64.60	3.211		
7,700.0	7,209.5	7,643.4	7,132.6	41.6	40.5	67.89	-668.9	1,419.8	209.5	144.4	65.06	3.220		
7,750.0	7,224.4	7,685.6	7,143.0	41.6	40.5	66.99	-671.5	1,379.1	211.2	145.4	65.80	3.210		
7,800.0	7,235.2	7,727.7	7,150.4	41.5	40.5	66.33	-673.8	1,337.7	212.5	145.7	66.79	3.182		
7,850.0	7,241.8	7,769.7	7,154.7	41.5	40.5	65.90	-675.7	1,296.0	213.4	145.4	67.97	3.139		
7,904.8	7,244.0	7,816.3	7,156.0	41.5	40.5	65.69	-677.4	1,249.5	213.8	144.3	69.47	3.078		
8,000.0	7,243.4	7,911.5	7,155.4	41.6	40.7	65.69	-680.4	1,154.3	213.8	143.7	70.07	3.051		
8,100.0	7,242.7	8,011.5	7,154.7	41.8	41.1	65.69	-683.7	1,054.4	213.8	142.8	71.05	3.009		
8,200.0	7,242.1	8,111.5	7,154.1	42.2	41.6	65.69	-686.9	954.4	213.8	141.4	72.38	2.954		
8,300.0	7,241.4	8,211.5	7,153.4	42.8	42.4	65.69	-690.1	854.5	213.8	139.8	74.05	2.888		
8,400.0	7,240.8	8,311.5	7,152.8	43.6	43.3	65.69	-693.4	754.5	213.8	137.8	76.03	2.812		
8,500.0	7,240.1	8,411.5	7,152.1	44.6	44.4	65.69	-696.6	654.6	213.8	135.5	78.29	2.731		
8,600.0	7,239.5	8,511.5	7,151.5	45.7	45.6	65.69	-699.8	554.6	213.8	133.0	80.83	2.645		
8,700.0	7,238.8	8,611.5	7,150.8	47.0	47.0	65.69	-703.0	454.7	213.8	130.2	83.60	2.558		
8,800.0	7,238.2	8,711.5	7,150.2	48.4	48.5	65.69	-706.3	354.7	213.8	127.2	86.59	2.469		
8,900.0	7,237.6	8,811.5	7,149.5	50.0	50.1	65.69	-709.5	254.8	213.8	124.0	89.78	2.382		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)											Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (ft)	Separation Factor	Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		+N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)					
9,000.0	7,236.9	8,911.5	7,148.9	51.7	51.9	65.69	-712.7	154.9	213.8	120.7	93.15	2.295			
9,100.0	7,236.3	9,011.5	7,148.2	53.5	53.7	65.69	-715.9	54.9	213.8	117.1	96.67	2.212			
9,200.0	7,235.6	9,111.5	7,147.6	55.3	55.7	65.69	-719.2	-45.0	213.8	113.5	100.33	2.131			
9,300.0	7,235.0	9,211.5	7,146.9	57.3	57.7	65.69	-722.4	-145.0	213.8	109.7	104.12	2.054			
9,400.0	7,234.3	9,311.5	7,146.3	59.4	59.8	65.69	-725.6	-244.9	213.8	105.8	108.02	1.979			
9,500.0	7,233.7	9,411.5	7,145.6	61.5	61.9	65.69	-728.9	-344.9	213.8	101.8	112.02	1.909			
9,600.0	7,233.0	9,511.5	7,145.0	63.7	64.1	65.69	-732.1	-444.8	213.8	97.7	116.12	1.841			
9,700.0	7,232.4	9,611.5	7,144.3	65.9	66.4	65.69	-735.3	-544.8	213.8	93.5	120.29	1.777			
9,800.0	7,231.7	9,711.5	7,143.7	68.2	68.7	65.69	-738.5	-644.7	213.8	89.3	124.54	1.717			
9,900.0	7,231.1	9,811.5	7,143.0	70.5	71.0	65.69	-741.8	-744.7	213.8	85.0	128.85	1.659			
10,000.0	7,230.4	9,911.5	7,142.4	72.9	73.4	65.69	-745.0	-844.6	213.8	80.6	133.23	1.605			
10,100.0	7,229.8	10,011.5	7,141.8	75.3	75.8	65.69	-748.2	-944.6	213.8	76.2	137.65	1.553			
10,200.0	7,229.1	10,111.5	7,141.1	77.7	78.2	65.69	-751.4	-1,044.5	213.8	71.7	142.13	1.504			
10,300.0	7,228.5	10,211.5	7,140.5	80.2	80.6	65.69	-754.7	-1,144.4	213.8	67.2	146.65	1.458 Level 3			
10,400.0	7,227.8	10,311.5	7,139.8	82.6	83.1	65.69	-757.9	-1,244.4	213.8	62.6	151.21	1.414 Level 3			
10,500.0	7,227.2	10,411.5	7,139.2	85.1	85.6	65.69	-761.1	-1,344.3	213.8	58.0	155.81	1.372 Level 3			
10,600.0	7,226.5	10,511.5	7,138.5	87.6	88.1	65.69	-764.4	-1,444.3	213.8	53.4	160.44	1.333 Level 3			
10,700.0	7,225.9	10,611.5	7,137.9	90.2	90.6	65.69	-767.6	-1,544.2	213.8	48.7	165.10	1.295 Level 3			
10,800.0	7,225.2	10,711.5	7,137.2	92.7	93.2	65.69	-770.8	-1,644.2	213.8	44.0	169.79	1.259 Level 3			
10,900.0	7,224.6	10,811.5	7,136.6	95.3	95.8	65.69	-774.0	-1,744.1	213.8	39.3	174.51	1.225 Level 2			
11,000.0	7,224.0	10,911.5	7,135.9	97.8	98.3	65.69	-777.3	-1,844.1	213.8	34.6	179.25	1.193 Level 2			
11,100.0	7,223.3	11,011.5	7,135.3	100.4	100.9	65.69	-780.5	-1,944.0	213.8	29.8	184.01	1.162 Level 2			
11,200.0	7,222.7	11,111.5	7,134.6	103.0	103.5	65.69	-783.7	-2,044.0	213.8	25.0	188.79	1.133 Level 2			
11,300.0	7,222.0	11,211.5	7,134.0	105.6	106.1	65.69	-786.9	-2,143.9	213.8	20.2	193.59	1.104 Level 2			
11,400.0	7,221.4	11,311.5	7,133.3	108.3	108.8	65.69	-790.2	-2,243.8	213.8	15.4	198.41	1.078 Level 2			
11,500.0	7,220.7	11,411.5	7,132.7	110.9	111.4	65.69	-793.4	-2,343.8	213.8	10.6	203.25	1.052 Level 2			
11,600.0	7,220.1	11,511.5	7,132.0	113.5	114.0	65.69	-796.6	-2,443.7	213.8	5.7	208.10	1.027 Level 2			
11,700.0	7,219.4	11,611.5	7,131.4	116.2	116.7	65.69	-799.8	-2,543.7	213.8	0.9	212.96	1.004 Level 2			
11,800.0	7,218.8	11,711.5	7,130.7	118.8	119.3	65.69	-803.1	-2,643.6	213.8	-4.0	217.84	0.982 Level 1			
11,900.0	7,218.1	11,811.5	7,130.1	121.5	122.0	65.69	-806.3	-2,743.6	213.8	-8.9	222.73	0.960 Level 1			
12,000.0	7,217.5	11,911.5	7,129.4	124.1	124.6	65.69	-809.5	-2,843.5	213.8	-13.8	227.63	0.939 Level 1			
12,100.0	7,216.8	12,011.5	7,128.8	126.8	127.3	65.69	-812.8	-2,943.5	213.8	-18.7	232.55	0.919 Level 1			
12,200.0	7,216.2	12,111.5	7,128.2	129.5	130.0	65.69	-816.0	-3,043.4	213.8	-23.7	237.47	0.900 Level 1			
12,300.0	7,215.5	12,211.5	7,127.5	132.2	132.7	65.69	-819.2	-3,143.4	213.8	-28.6	242.40	0.882 Level 1			
12,400.0	7,214.9	12,311.5	7,126.9	134.9	135.4	65.69	-822.4	-3,243.3	213.8	-33.5	247.34	0.864 Level 1			
12,500.0	7,214.2	12,411.5	7,126.2	137.5	138.0	65.69	-825.7	-3,343.3	213.8	-38.5	252.29	0.848 Level 1			
12,600.0	7,213.6	12,511.5	7,125.6	140.2	140.7	65.69	-828.9	-3,443.2	213.8	-43.4	257.25	0.831 Level 1			
12,700.0	7,212.9	12,611.5	7,124.9	142.9	143.4	65.69	-832.1	-3,543.1	213.8	-48.4	262.21	0.815 Level 1			
12,800.0	7,212.3	12,711.5	7,124.3	145.6	146.1	65.69	-835.3	-3,643.1	213.8	-53.4	267.19	0.800 Level 1			
12,900.0	7,211.6	12,811.5	7,123.6	148.4	148.9	65.69	-838.6	-3,743.0	213.8	-58.3	272.16	0.786 Level 1			
13,000.0	7,211.0	12,911.5	7,123.0	151.1	151.6	65.69	-841.8	-3,843.0	213.8	-63.3	277.15	0.771 Level 1			
13,100.0	7,210.3	13,011.5	7,122.3	153.8	154.3	65.69	-845.0	-3,942.9	213.8	-68.3	282.14	0.758 Level 1			
13,200.0	7,209.7	13,111.5	7,121.7	156.5	157.0	65.69	-848.3	-4,042.9	213.8	-73.3	287.14	0.745 Level 1			
13,300.0	7,209.1	13,211.5	7,121.0	159.2	159.7	65.69	-851.5	-4,142.8	213.8	-78.3	292.14	0.732 Level 1			
13,400.0	7,208.4	13,311.5	7,120.4	161.9	162.4	65.69	-854.7	-4,242.8	213.8	-83.3	297.15	0.720 Level 1			
13,500.0	7,207.8	13,411.5	7,119.7	164.7	165.2	65.69	-857.9	-4,342.7	213.8	-88.3	302.16	0.708 Level 1			
13,600.0	7,207.1	13,511.5	7,119.1	167.4	167.9	65.69	-861.2	-4,442.7	213.8	-93.4	307.17	0.696 Level 1			
13,700.0	7,206.5	13,611.5	7,118.4	170.1	170.6	65.69	-864.4	-4,542.6	213.8	-98.4	312.20	0.685 Level 1			
13,800.0	7,205.8	13,711.5	7,117.8	172.9	173.4	65.69	-867.6	-4,642.5	213.8	-103.4	317.22	0.674 Level 1			
13,900.0	7,205.2	13,811.5	7,117.1	175.6	176.1	65.69	-870.8	-4,742.5	213.8	-108.4	322.25	0.664 Level 1			
14,000.0	7,204.5	13,911.5	7,116.5	178.3	178.8	65.69	-874.1	-4,842.4	213.8	-113.5	327.28	0.653 Level 1			
14,100.0	7,203.9	14,011.5	7,115.8	181.1	181.6	65.69	-877.3	-4,942.4	213.8	-118.5	332.32	0.643 Level 1			

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance			Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		+N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)			
14,200.0	7,203.2	14,111.5	7,115.2	183.8	184.3	65.69	-880.5	-5,042.3	213.8	-123.5	337.36	0.634 Level 1		
14,300.0	7,202.6	14,211.5	7,114.5	186.6	187.1	65.69	-883.8	-5,142.3	213.8	-128.6	342.40	0.624 Level 1		
14,400.0	7,201.9	14,311.5	7,113.9	189.3	189.8	65.69	-887.0	-5,242.2	213.8	-133.6	347.45	0.615 Level 1		
14,500.0	7,201.3	14,411.5	7,113.3	192.1	192.6	65.69	-890.2	-5,342.2	213.8	-138.7	352.50	0.607 Level 1		
14,600.0	7,200.6	14,511.5	7,112.6	194.8	195.3	65.69	-893.4	-5,442.1	213.8	-143.7	357.55	0.598 Level 1		
14,700.0	7,200.0	14,611.5	7,112.0	197.6	198.1	65.69	-896.7	-5,542.1	213.8	-148.8	362.61	0.590 Level 1		
14,800.0	7,199.3	14,711.5	7,111.3	200.3	200.8	65.69	-899.9	-5,642.0	213.8	-153.8	367.66	0.582 Level 1		
14,900.0	7,198.7	14,811.5	7,110.7	203.1	203.6	65.69	-903.1	-5,742.0	213.8	-158.9	372.72	0.574 Level 1		
15,000.0	7,198.0	14,911.5	7,110.0	205.8	206.3	65.69	-906.3	-5,841.9	213.8	-164.0	377.79	0.566 Level 1		
15,100.0	7,197.4	15,011.5	7,109.4	208.6	209.1	65.69	-909.6	-5,941.8	213.8	-169.0	382.85	0.558 Level 1		
15,200.0	7,196.7	15,111.5	7,108.7	211.3	211.8	65.69	-912.8	-6,041.8	213.8	-174.1	387.92	0.551 Level 1		
15,300.0	7,196.1	15,211.5	7,108.1	214.1	214.6	65.69	-916.0	-6,141.7	213.8	-179.2	392.99	0.544 Level 1		
15,400.0	7,195.5	15,311.5	7,107.4	216.8	217.3	65.69	-919.3	-6,241.7	213.8	-184.2	398.06	0.537 Level 1		
15,500.0	7,194.8	15,411.5	7,106.8	219.6	220.1	65.69	-922.5	-6,341.6	213.8	-189.3	403.13	0.530 Level 1		
15,600.0	7,194.2	15,511.5	7,106.1	222.4	222.9	65.69	-925.7	-6,441.6	213.8	-194.4	408.21	0.524 Level 1		
15,700.0	7,193.5	15,611.5	7,105.5	225.1	225.6	65.69	-928.9	-6,541.5	213.8	-199.5	413.29	0.517 Level 1		
15,800.0	7,192.9	15,711.5	7,104.8	227.9	228.4	65.69	-932.2	-6,641.5	213.8	-204.5	418.37	0.511 Level 1		
15,900.0	7,192.2	15,811.5	7,104.2	230.7	231.2	65.69	-935.4	-6,741.4	213.8	-209.6	423.45	0.505 Level 1		
16,000.0	7,191.6	15,911.5	7,103.5	233.4	233.9	65.69	-938.6	-6,841.4	213.8	-214.7	428.53	0.499 Level 1		
16,100.0	7,190.9	16,011.5	7,102.9	236.2	236.7	65.69	-941.8	-6,941.3	213.8	-219.8	433.62	0.493 Level 1		
16,200.0	7,190.3	16,111.5	7,102.2	239.0	239.5	65.69	-945.1	-7,041.2	213.8	-224.9	438.70	0.487 Level 1		
16,300.0	7,189.6	16,211.5	7,101.6	241.7	242.2	65.69	-948.3	-7,141.2	213.8	-230.0	443.79	0.482 Level 1		
16,356.9	7,189.3	16,268.4	7,101.2	243.3	243.8	65.69	-950.1	-7,198.1	213.8	-232.9	446.69	0.479 Level 1		
16,395.9	7,189.0	16,303.3	7,101.0	244.4	244.8	65.69	-951.3	-7,232.9	213.9	-234.7	448.56	0.477 Level 1, ES, SF		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		Booth 8-L Pad Sec.8-T6N-R66W - Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)											Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	0.0	0.0	0.0	0.0	178.93	-14.9	0.3	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	178.93	-14.9	0.3	14.9	14.7	0.22	66.486		
200.0	200.0	200.0	200.0	0.3	0.3	178.93	-14.9	0.3	14.9	14.3	0.67	22.162 CC, ES		
300.0	300.0	299.7	299.7	0.6	0.5	173.33	-15.7	1.8	15.8	14.7	1.11	14.274		
400.0	400.0	399.2	399.0	0.8	0.8	160.14	-18.0	6.5	19.1	17.6	1.55	12.364		
500.0	500.0	498.4	497.8	1.0	1.0	36.50	-21.8	14.2	24.7	22.7	1.99	12.424		
600.0	599.8	597.3	596.0	1.2	1.3	29.99	-27.0	25.0	30.8	28.4	2.43	12.699		
700.0	699.5	696.0	693.5	1.4	1.6	26.00	-33.8	38.7	37.3	34.4	2.89	12.898		
800.0	798.7	794.4	790.2	1.7	2.0	23.47	-42.0	55.5	44.0	40.6	3.38	13.009		
900.0	897.5	892.7	885.9	2.0	2.4	21.85	-51.6	75.1	50.7	46.8	3.89	13.038		
1,000.0	995.6	990.7	980.7	2.4	3.0	20.81	-62.6	97.7	57.5	53.0	4.42	12.995		
1,100.0	1,093.1	1,088.5	1,074.3	2.8	3.5	20.18	-75.0	123.0	64.2	59.2	4.98	12.888		
1,200.0	1,189.6	1,186.2	1,166.9	3.3	4.1	19.84	-88.8	151.2	71.0	65.4	5.58	12.724		
1,300.0	1,285.3	1,286.1	1,261.0	3.9	4.8	20.15	-103.5	181.3	75.8	69.6	6.22	12.184		
1,356.5	1,338.8	1,342.6	1,314.2	4.2	5.2	20.71	-111.8	198.3	77.1	70.5	6.61	11.660		
1,400.0	1,379.9	1,386.1	1,355.2	4.5	5.5	21.25	-118.2	211.3	77.7	70.7	6.93	11.206		
1,500.0	1,474.4	1,486.1	1,449.4	5.1	6.2	22.46	-132.9	241.4	79.1	71.4	7.70	10.272		
1,600.0	1,568.9	1,586.0	1,543.6	5.8	6.9	23.63	-147.6	271.4	80.5	72.0	8.50	9.469		
1,700.0	1,663.4	1,686.0	1,637.8	6.5	7.6	24.76	-162.3	301.5	82.0	72.6	9.34	8.775		
1,800.0	1,757.8	1,786.0	1,732.0	7.2	8.3	25.85	-177.1	331.5	83.5	73.2	10.21	8.171		
1,900.0	1,852.3	1,886.0	1,826.2	7.9	9.0	26.90	-191.8	361.6	85.0	73.9	11.12	7.643		
2,000.0	1,946.8	1,985.9	1,920.5	8.5	9.8	27.91	-206.5	391.6	86.5	74.5	12.05	7.180		
2,100.0	2,041.3	2,085.9	2,014.7	9.2	10.5	28.89	-221.2	421.7	88.1	75.1	13.01	6.772		
2,200.0	2,135.7	2,185.9	2,108.9	9.9	11.2	29.83	-235.9	451.7	89.7	75.7	14.00	6.409		
2,300.0	2,230.2	2,285.9	2,203.1	10.6	11.9	30.74	-250.6	481.8	91.3	76.3	15.00	6.086		
2,400.0	2,324.7	2,385.8	2,297.3	11.3	12.6	31.62	-265.3	511.9	93.0	76.9	16.04	5.798		
2,500.0	2,419.2	2,485.8	2,391.5	12.0	13.3	32.47	-280.0	541.9	94.6	77.6	17.09	5.539		
2,600.0	2,513.7	2,585.8	2,485.7	12.7	14.0	33.29	-294.7	572.0	96.3	78.2	18.16	5.305		
2,700.0	2,608.1	2,685.8	2,579.9	13.4	14.8	34.07	-309.4	602.0	98.0	78.8	19.25	5.094		
2,800.0	2,702.6	2,785.7	2,674.2	14.1	15.5	34.84	-324.1	632.1	99.8	79.4	20.35	4.902		
2,900.0	2,797.1	2,885.7	2,768.4	14.8	16.2	35.57	-338.8	662.1	101.5	80.0	21.47	4.727		
3,000.0	2,891.6	2,985.7	2,862.6	15.5	16.9	36.28	-353.5	692.2	103.3	80.6	22.61	4.567		
3,100.0	2,986.0	3,085.7	2,956.8	16.2	17.6	36.97	-368.3	722.2	105.0	81.3	23.76	4.421		
3,200.0	3,080.5	3,185.7	3,051.0	16.9	18.4	37.63	-383.0	752.3	106.8	81.9	24.92	4.287		
3,300.0	3,175.0	3,285.6	3,145.2	17.6	19.1	38.28	-397.7	782.3	108.6	82.5	26.09	4.163		
3,400.0	3,269.5	3,385.6	3,239.4	18.3	19.8	38.90	-412.4	812.4	110.4	83.1	27.27	4.049		
3,500.0	3,364.0	3,485.6	3,333.6	19.0	20.5	39.50	-427.1	842.4	112.2	83.8	28.47	3.943		
3,600.0	3,458.4	3,585.6	3,427.8	19.7	21.2	40.08	-441.8	872.5	114.1	84.4	29.67	3.845		
3,700.0	3,552.9	3,685.5	3,522.1	20.4	21.9	40.64	-456.5	902.5	115.9	85.1	30.88	3.754		
3,800.0	3,647.4	3,785.5	3,616.3	21.1	22.7	41.19	-471.2	932.6	117.8	85.7	32.10	3.669		
3,900.0	3,741.9	3,885.5	3,710.5	21.8	23.4	41.72	-485.9	962.6	119.7	86.3	33.33	3.590		
4,000.0	3,836.3	3,985.5	3,804.7	22.5	24.1	42.23	-500.6	992.7	121.5	87.0	34.57	3.516		
4,100.0	3,930.8	4,085.4	3,898.9	23.2	24.8	42.73	-515.3	1,022.8	123.4	87.6	35.81	3.447		
4,200.0	4,025.3	4,185.4	3,993.1	23.9	25.5	43.21	-530.0	1,052.8	125.3	88.3	37.06	3.382		
4,300.0	4,119.8	4,285.4	4,087.3	24.6	26.3	43.68	-544.7	1,082.9	127.2	88.9	38.31	3.321		
4,400.0	4,214.3	4,385.4	4,181.5	25.3	27.0	44.13	-559.5	1,112.9	129.2	89.6	39.58	3.264		
4,500.0	4,308.7	4,485.3	4,275.7	26.1	27.7	44.57	-574.2	1,143.0	131.1	90.2	40.84	3.210		
4,600.0	4,403.2	4,585.3	4,370.0	26.8	28.4	45.00	-588.9	1,173.0	133.0	90.9	42.11	3.159		
4,700.0	4,497.7	4,685.3	4,464.2	27.5	29.1	45.41	-603.6	1,203.1	135.0	91.6	43.39	3.110		
4,800.0	4,592.2	4,785.3	4,558.4	28.2	29.9	45.82	-618.3	1,233.1	136.9	92.2	44.67	3.065		
4,900.0	4,686.6	4,885.3	4,652.6	28.9	30.6	46.21	-633.0	1,263.2	138.9	92.9	45.95	3.022		
5,000.0	4,781.1	4,985.2	4,746.8	29.6	31.3	46.59	-647.7	1,293.2	140.8	93.6	47.24	2.981		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,875.6	5,085.2	4,841.0	30.3	32.0	46.96	-662.4	1,323.3	142.8	94.2	48.53	2.942		
5,200.0	4,970.1	5,185.2	4,935.2	31.0	32.7	47.32	-677.1	1,353.3	144.7	94.9	49.82	2.905		
5,300.0	5,064.6	5,285.2	5,029.4	31.7	33.5	47.67	-691.8	1,383.4	146.7	95.6	51.12	2.870		
5,400.0	5,159.0	5,385.1	5,123.6	32.4	34.2	48.01	-706.5	1,413.4	148.7	96.3	52.42	2.837		
5,500.0	5,253.5	5,485.1	5,217.9	33.1	34.9	48.35	-721.2	1,443.5	150.7	97.0	53.72	2.805		
5,600.0	5,348.0	5,585.1	5,312.1	33.8	35.6	48.67	-735.9	1,473.6	152.7	97.6	55.03	2.775		
5,700.0	5,442.5	5,685.1	5,406.3	34.5	36.3	48.98	-750.6	1,503.6	154.7	98.3	56.34	2.746		
5,800.0	5,536.9	5,785.0	5,500.5	35.2	37.1	49.29	-765.4	1,533.7	156.7	99.0	57.65	2.718		
5,900.0	5,631.4	5,885.0	5,594.7	35.9	37.8	49.59	-780.1	1,563.7	158.7	99.7	58.96	2.691		
6,000.0	5,725.9	5,985.0	5,688.9	36.6	38.5	49.88	-794.8	1,593.8	160.7	100.4	60.27	2.666		
6,100.0	5,820.4	6,085.0	5,783.1	37.3	39.2	50.17	-809.5	1,623.8	162.7	101.1	61.59	2.642		
6,200.0	5,914.8	6,184.9	5,877.3	38.0	39.9	50.45	-824.2	1,653.9	164.7	101.8	62.91	2.618		
6,300.0	6,009.3	6,284.9	5,971.6	38.7	40.7	50.72	-838.9	1,683.9	166.7	102.5	64.23	2.596		
6,400.0	6,103.8	6,384.9	6,065.8	39.4	41.4	50.98	-853.6	1,714.0	168.8	103.2	65.55	2.574		
6,500.0	6,198.3	6,484.9	6,160.0	40.1	42.1	51.24	-868.3	1,744.0	170.8	103.9	66.87	2.554		
6,600.0	6,292.8	6,584.9	6,254.2	40.8	42.8	51.49	-883.0	1,774.1	172.8	104.6	68.20	2.534		
6,700.0	6,387.2	6,685.2	6,348.7	41.6	43.5	51.75	-897.8	1,804.2	174.8	105.3	69.53	2.515		
6,800.0	6,481.7	6,790.6	6,450.5	42.3	44.0	52.00	-912.5	1,834.3	176.8	106.0	70.85	2.496		
6,827.5	6,507.7	6,818.5	6,478.0	42.5	44.0	52.1	-918.5	1,828.0	174.9	100.4	74.47	2.348		
6,847.4	6,526.6	6,838.5	6,497.7	42.6	44.1	56.24	-921.8	1,828.9	174.8	99.2	75.60	2.312		
6,850.0	6,529.1	6,841.1	6,500.2	42.6	44.1	56.05	-922.2	1,829.0	174.8	99.0	75.74	2.308		
6,900.0	6,577.4	6,890.3	6,548.8	42.8	44.1	49.57	-930.3	1,828.1	175.3	97.0	78.28	2.239		
6,950.0	6,626.4	6,938.6	6,596.1	42.9	44.2	34.55	-938.4	1,823.1	176.6	96.2	80.42	2.196		
7,000.0	6,675.8	6,985.9	6,641.9	43.0	44.1	7.28	-946.3	1,814.3	178.7	96.6	82.08	2.177 SF		
7,050.0	6,725.3	7,032.4	6,686.0	43.1	44.1	-20.56	-954.1	1,801.9	181.5	98.3	83.22	2.181		
7,100.0	6,774.3	7,078.1	6,728.2	43.1	44.0	-36.55	-961.6	1,786.3	184.9	101.1	83.82	2.207		
7,150.0	6,822.7	7,123.0	6,768.5	43.0	43.9	-44.05	-969.0	1,767.6	188.8	105.0	83.87	2.251		
7,200.0	6,869.9	7,167.3	6,806.5	43.0	43.8	-47.42	-976.0	1,746.2	193.1	109.7	83.41	2.315		
7,250.0	6,915.6	7,211.0	6,842.4	42.9	43.7	-48.76	-982.8	1,722.1	197.6	115.1	82.48	2.395		
7,300.0	6,959.5	7,254.2	6,875.9	42.7	43.6	-49.08	-989.2	1,695.7	202.1	121.0	81.13	2.492		
7,350.0	7,001.3	7,300.0	6,909.2	42.6	43.4	-48.74	-995.8	1,665.0	206.8	127.4	79.38	2.605		
7,400.0	7,040.6	7,339.1	6,935.6	42.4	43.3	-48.38	-1,001.2	1,636.7	211.2	133.8	77.43	2.728		
7,450.0	7,077.2	7,380.9	6,961.6	42.3	43.2	-47.77	-1,006.6	1,604.4	215.5	140.3	75.22	2.865		
7,500.0	7,110.7	7,422.4	6,985.1	42.1	43.1	-47.13	-1,011.6	1,570.6	219.5	146.7	72.89	3.012		
7,550.0	7,140.8	7,463.6	7,006.0	42.0	43.0	-46.51	-1,016.3	1,535.4	223.2	152.7	70.49	3.167		
7,600.0	7,167.5	7,504.6	7,024.2	41.8	42.8	-45.95	-1,020.5	1,498.9	226.5	158.4	68.11	3.325		
7,650.0	7,190.4	7,545.3	7,039.7	41.7	42.8	-45.46	-1,024.3	1,461.4	229.3	163.5	65.83	3.483		
7,700.0	7,209.5	7,585.9	7,052.5	41.6	42.7	-45.06	-1,027.7	1,423.1	231.7	167.9	63.72	3.635		
7,750.0	7,224.4	7,626.3	7,062.5	41.6	42.6	-44.76	-1,030.7	1,384.1	233.5	171.6	61.85	3.774		
7,800.0	7,235.2	7,666.7	7,069.8	41.5	42.6	-44.56	-1,033.2	1,344.5	234.7	174.4	60.28	3.894		
7,850.0	7,241.8	7,706.9	7,074.3	41.5	42.5	-44.47	-1,035.3	1,304.5	235.4	176.3	59.04	3.987		
7,904.8	7,244.0	7,754.9	7,076.0	41.5	42.5	-44.49	-1,037.2	1,256.6	235.5	177.4	58.13	4.051		
7,940.4	7,243.8	7,785.7	7,075.8	41.5	42.5	-44.49	-1,038.2	1,225.8	235.4	177.0	58.39	4.032		
8,000.0	7,243.4	7,845.3	7,075.5	41.6	42.5	-44.51	-1,040.1	1,166.2	235.4	176.5	58.91	3.996		
8,100.0	7,242.7	7,945.3	7,075.0	41.8	42.7	-44.53	-1,043.3	1,066.3	235.3	175.3	59.99	3.922		
8,200.0	7,242.1	8,045.3	7,074.5	42.2	43.0	-44.55	-1,046.5	966.3	235.2	173.9	61.31	3.836		
8,300.0	7,241.4	8,145.3	7,073.9	42.8	43.5	-44.57	-1,049.8	866.4	235.1	172.2	62.87	3.740		
8,400.0	7,240.8	8,245.3	7,073.4	43.6	44.2	-44.59	-1,053.0	766.5	235.0	170.4	64.66	3.635		
8,500.0	7,240.1	8,345.3	7,072.9	44.6	45.0	-44.61	-1,056.2	666.5	235.0	168.3	66.64	3.526		
8,600.0	7,239.5	8,445.3	7,072.3	45.7	46.0	-44.63	-1,059.5	566.6	234.9	166.1	68.81	3.413		
8,700.0	7,238.8	8,545.3	7,071.8	47.0	47.2	-44.65	-1,062.7	466.6	234.8	163.6	71.15	3.300		
8,800.0	7,238.2	8,645.3	7,071.3	48.4	48.6	-44.67	-1,065.9	366.7	234.7	161.1	73.64	3.187		

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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		Booth 8-L Pad Sec.8-T6N-R66W - Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)											Offset Site Error:		0.0 ft
Survey Program:		0-MWD											Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
8,900.0	7,237.6	8,745.3	7,070.8	50.0	50.1	-44.69	-1,069.1	266.7	234.6	158.3	76.27	3.076			
9,000.0	7,236.9	8,845.3	7,070.2	51.7	51.7	-44.71	-1,072.4	166.8	234.5	155.5	79.03	2.968			
9,100.0	7,236.3	8,945.3	7,069.7	53.5	53.5	-44.73	-1,075.6	66.8	234.5	152.6	81.90	2.863			
9,200.0	7,235.6	9,045.3	7,069.2	55.3	55.3	-44.75	-1,078.8	-33.1	234.4	149.5	84.87	2.762			
9,300.0	7,235.0	9,145.3	7,068.6	57.3	57.3	-44.77	-1,082.0	-133.1	234.3	146.4	87.93	2.665			
9,400.0	7,234.3	9,245.3	7,068.1	59.4	59.3	-44.79	-1,085.3	-233.0	234.2	143.1	91.07	2.572			
9,500.0	7,233.7	9,345.3	7,067.6	61.5	61.4	-44.81	-1,088.5	-333.0	234.1	139.8	94.29	2.483			
9,506.9	7,233.6	9,352.2	7,067.5	61.7	61.6	-44.81	-1,088.7	-339.9	234.1	139.6	94.52	2.477			
9,600.0	7,233.0	9,374.6	7,067.4	63.7	62.1	-44.82	-1,089.4	-362.2	244.5	148.1	96.40	2.536			
9,700.0	7,232.4	9,374.6	7,067.4	65.9	62.1	-44.82	-1,089.4	-362.2	289.6	191.5	98.07	2.953			
9,800.0	7,231.7	9,374.6	7,067.4	68.2	62.1	-44.82	-1,089.4	-362.2	357.7	258.0	99.75	3.586			
9,900.0	7,231.1	9,374.6	7,067.4	70.5	62.1	-44.82	-1,089.4	-362.2	438.3	336.8	101.47	4.319			
10,000.0	7,230.4	9,374.6	7,067.4	72.9	62.1	-44.82	-1,089.4	-362.2	525.5	422.3	103.20	5.092			
10,100.0	7,229.8	9,374.6	7,067.4	75.3	62.1	-44.82	-1,089.4	-362.2	616.7	511.7	104.96	5.875			
10,200.0	7,229.1	9,374.6	7,067.4	77.7	62.1	-44.82	-1,089.4	-362.2	710.2	603.5	106.73	6.654			

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Existing Wells Sec.8-T6N-R66W - Hergert 8-33 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7400-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
12,600.0	7,213.6	7,214.6	7,214.6	140.2	144.3	92.20	-918.8	-4,212.8	782.3	498.0	284.38	2.751		
12,700.0	7,212.9	7,213.9	7,213.9	142.9	144.3	91.92	-918.8	-4,212.8	683.9	396.8	287.10	2.382		
12,800.0	7,212.3	7,213.3	7,213.3	145.6	144.3	91.63	-918.8	-4,212.8	586.1	296.2	289.82	2.022		
12,900.0	7,211.6	7,212.6	7,212.6	148.4	144.3	91.35	-918.8	-4,212.8	489.0	196.5	292.54	1.672		
13,000.0	7,211.0	7,212.0	7,212.0	151.1	144.2	91.06	-918.8	-4,212.8	393.5	98.3	295.26	1.333	Level 3	
13,100.0	7,210.3	7,211.3	7,211.3	153.8	144.2	90.78	-918.8	-4,212.8	300.9	3.0	297.98	1.010	Level 2	
13,200.0	7,209.7	7,210.7	7,210.7	156.5	144.2	90.49	-918.8	-4,212.8	215.1	-85.6	300.69	0.715	Level 1	
13,300.0	7,209.1	7,210.1	7,210.1	159.2	144.2	90.20	-918.8	-4,212.8	148.2	-155.2	303.40	0.488	Level 1	
13,371.5	7,208.6	7,209.6	7,209.6	161.2	144.2	90.00	-918.8	-4,212.8	129.8	-175.5	305.33	0.425	Level 1, CC, ES, SF	
13,400.0	7,208.4	7,209.4	7,209.4	161.9	144.2	89.92	-918.8	-4,212.8	132.9	-173.2	306.10	0.434	Level 1	
13,500.0	7,207.8	7,208.8	7,208.8	164.7	144.2	89.63	-918.8	-4,212.8	182.6	-126.1	308.80	0.591	Level 1	
13,600.0	7,207.1	7,208.1	7,208.1	167.4	144.2	89.35	-918.8	-4,212.8	262.8	-48.7	311.49	0.844	Level 1	
13,700.0	7,206.5	7,207.5	7,207.5	170.1	144.1	89.06	-918.8	-4,212.8	353.2	39.0	314.18	1.124	Level 2	
13,800.0	7,205.8	7,206.8	7,206.8	172.9	144.1	88.78	-918.8	-4,212.8	447.7	130.8	316.87	1.413	Level 3	
13,900.0	7,205.2	7,206.2	7,206.2	175.6	144.1	88.49	-918.8	-4,212.8	544.2	224.6	319.54	1.703		
14,000.0	7,204.5	7,205.5	7,205.5	178.3	144.1	88.20	-918.8	-4,212.8	641.7	319.5	322.22	1.992		
14,100.0	7,203.9	7,204.9	7,204.9	181.1	144.1	87.92	-918.8	-4,212.8	740.0	415.1	324.88	2.278		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		Existing Wells Sec.8-T6N-R66W - Hergert 8-34 (Exist) - Wellbore #1 - Wellbore #1										Offset Site Error:		0.0 ft	
Survey Program:		7405-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)				
11,500.0	7,220.7	7,209.7	7,209.7	110.9	144.2	91.81	-862.9	-3,066.0	738.7	483.7	255.00	2.897			
11,600.0	7,220.1	7,209.1	7,209.1	113.5	144.2	91.56	-862.9	-3,066.0	641.0	383.4	257.65	2.488			
11,700.0	7,219.4	7,208.4	7,208.4	116.2	144.2	91.31	-862.9	-3,066.0	544.3	284.0	260.29	2.091			
11,800.0	7,218.8	7,207.8	7,207.8	118.8	144.2	91.06	-862.9	-3,066.0	448.9	186.0	262.95	1.707			
11,900.0	7,218.1	7,207.1	7,207.1	121.5	144.1	90.81	-862.9	-3,066.0	356.1	90.5	265.60	1.341	Level 3		
12,000.0	7,217.5	7,206.5	7,206.5	124.1	144.1	90.56	-862.9	-3,066.0	268.5	0.2	268.26	1.001	Level 2		
12,100.0	7,216.8	7,205.8	7,205.8	126.8	144.1	90.31	-862.9	-3,066.0	193.3	-77.6	270.91	0.714	Level 1		
12,200.0	7,216.2	7,205.2	7,205.2	129.5	144.1	90.06	-862.9	-3,066.0	150.6	-123.0	273.57	0.550	Level 1		
12,223.6	7,216.0	7,205.0	7,205.0	130.1	144.1	90.00	-862.9	-3,066.0	148.7	-125.5	274.20	0.542	Level 1, CC, ES, SF		
12,300.0	7,215.5	7,204.5	7,204.5	132.2	144.1	89.81	-862.9	-3,066.0	167.2	-109.0	276.23	0.605	Level 1		
12,400.0	7,214.9	7,203.9	7,203.9	134.9	144.1	89.56	-862.9	-3,066.0	230.8	-48.1	278.89	0.827	Level 1		
12,500.0	7,214.2	7,203.2	7,203.2	137.5	144.1	89.31	-862.9	-3,066.0	313.9	32.3	281.55	1.115	Level 2		
12,600.0	7,213.6	7,202.6	7,202.6	140.2	144.1	89.06	-862.9	-3,066.0	404.7	120.5	284.21	1.424	Level 3		
12,700.0	7,212.9	7,201.9	7,201.9	142.9	144.0	88.81	-862.9	-3,066.0	499.1	212.2	286.86	1.740			
12,800.0	7,212.3	7,201.3	7,201.3	145.6	144.0	88.56	-862.9	-3,066.0	595.3	305.8	289.52	2.056			
12,900.0	7,211.6	7,200.6	7,200.6	148.4	144.0	88.31	-862.9	-3,066.0	692.6	400.4	292.17	2.370			
13,000.0	7,211.0	7,200.0	7,200.0	151.1	144.0	88.06	-862.9	-3,066.0	790.5	495.7	294.82	2.681			

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		Existing Wells Sec.8-T6N-R66W - Hergert 8-43 (Exist) - Wellbore #1 - Wellbore #1										Offset Site Error:		0.0 ft
Survey Program:		7380-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)			
10,000.0	7,230.4	7,214.4	7,214.4	72.9	144.3	91.70	-807.6	-1,552.8	726.0	508.9	217.13	3.344		
10,100.0	7,229.8	7,213.8	7,213.8	75.3	144.3	91.46	-807.6	-1,552.8	628.7	409.1	219.53	2.864		
10,200.0	7,229.1	7,213.1	7,213.1	77.7	144.3	91.22	-807.6	-1,552.8	532.3	310.4	221.95	2.398		
10,300.0	7,228.5	7,212.5	7,212.5	80.2	144.2	90.98	-807.6	-1,552.8	437.6	213.2	224.40	1.950		
10,400.0	7,227.8	7,211.8	7,211.8	82.6	144.2	90.74	-807.6	-1,552.8	346.0	119.1	226.87	1.525		
10,500.0	7,227.2	7,211.2	7,211.2	85.1	144.2	90.50	-807.6	-1,552.8	260.5	31.1	229.35	1.136	Level 2	
10,600.0	7,226.5	7,210.5	7,210.5	87.6	144.2	90.26	-807.6	-1,552.8	189.7	-42.1	231.84	0.818	Level 1	
10,700.0	7,225.9	7,209.9	7,209.9	90.2	144.2	90.02	-807.6	-1,552.8	155.4	-79.0	234.36	0.663	Level 1	
10,709.3	7,225.8	7,209.8	7,209.8	90.4	144.2	90.00	-807.6	-1,552.8	155.1	-79.5	234.59	0.661	Level 1, CC, ES, SF	
10,800.0	7,225.2	7,209.2	7,209.2	92.7	144.2	89.78	-807.6	-1,552.8	179.7	-57.2	236.88	0.759	Level 1	
10,900.0	7,224.6	7,208.6	7,208.6	95.3	144.2	89.54	-807.6	-1,552.8	245.8	6.4	239.41	1.027	Level 2	
11,000.0	7,224.0	7,208.0	7,208.0	97.8	144.2	89.30	-807.6	-1,552.8	329.5	87.6	241.95	1.362	Level 3	
11,100.0	7,223.3	7,207.3	7,207.3	100.4	144.1	89.07	-807.6	-1,552.8	420.4	175.9	244.51	1.719		
11,200.0	7,222.7	7,206.7	7,206.7	103.0	144.1	88.83	-807.6	-1,552.8	514.7	267.6	247.06	2.083		
11,300.0	7,222.0	7,206.0	7,206.0	105.6	144.1	88.59	-807.6	-1,552.8	610.7	361.1	249.63	2.447		
11,400.0	7,221.4	7,205.4	7,205.4	108.3	144.1	88.35	-807.6	-1,552.8	707.9	455.7	252.20	2.807		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Existing Wells Sec.9-T6N-R66W - Circle B 6-66-9-0164CH - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 100-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
7,300.0	6,959.5	11,895.0	7,120.5	42.7	86.9	28.67	-729.6	994.4	779.9	683.1	96.82	8.055		
7,350.0	7,001.3	11,895.0	7,120.5	42.6	86.9	27.66	-729.6	994.4	747.4	654.6	92.76	8.058		
7,400.0	7,040.6	11,895.0	7,120.5	42.4	86.9	27.31	-729.6	994.4	713.6	625.2	88.36	8.076		
7,450.0	7,077.2	11,895.0	7,120.5	42.3	86.9	27.49	-729.6	994.4	678.6	594.7	83.86	8.092		
7,500.0	7,110.7	11,895.0	7,120.5	42.1	86.9	28.12	-729.6	994.4	642.4	562.9	79.53	8.078		
7,550.0	7,140.8	11,895.0	7,120.5	42.0	86.9	29.20	-729.6	994.4	605.2	529.6	75.67	7.998		
7,600.0	7,167.5	11,895.0	7,120.5	41.8	86.9	30.70	-729.6	994.4	567.1	494.7	72.47	7.826		
7,650.0	7,190.4	11,895.0	7,120.5	41.7	86.9	32.65	-729.6	994.4	528.3	458.3	69.90	7.557		
7,700.0	7,209.5	11,895.0	7,120.5	41.6	86.9	35.07	-729.6	994.4	488.7	420.8	67.86	7.202		
7,750.0	7,224.4	11,895.0	7,120.5	41.6	86.9	37.96	-729.6	994.4	448.7	382.4	66.22	6.776		
7,800.0	7,235.2	11,895.0	7,120.5	41.5	86.9	41.34	-729.6	994.4	408.3	343.4	64.91	6.291		
7,850.0	7,241.8	11,895.0	7,120.5	41.5	86.9	45.16	-729.6	994.4	368.0	304.1	63.87	5.761		
7,904.8	7,244.0	11,895.0	7,120.5	41.5	86.9	49.75	-729.6	994.4	324.1	261.1	63.00	5.145		
8,000.0	7,243.4	11,895.0	7,120.5	41.6	86.9	49.75	-729.6	994.4	255.4	192.1	63.26	4.037		
8,100.0	7,242.7	11,895.0	7,120.5	41.8	86.9	49.75	-729.6	994.4	207.1	143.5	63.69	3.252		
8,161.6	7,242.3	11,895.0	7,120.5	42.1	86.9	49.75	-729.6	994.4	197.8	133.7	64.05	3.088	CC, ES, SF	
8,200.0	7,242.1	11,895.0	7,120.5	42.2	86.9	49.75	-729.6	994.4	201.5	137.2	64.27	3.135		
8,300.0	7,241.4	11,895.0	7,120.5	42.8	86.9	49.75	-729.6	994.4	241.4	176.4	65.00	3.714		
8,400.0	7,240.8	11,895.0	7,120.5	43.6	86.9	49.75	-729.6	994.4	309.7	243.9	65.86	4.703		
8,500.0	7,240.1	11,895.0	7,120.5	44.6	86.9	49.75	-729.6	994.4	391.9	325.1	66.84	5.863		
8,600.0	7,239.5	11,895.0	7,120.5	45.7	86.9	49.75	-729.6	994.4	480.9	413.0	67.94	7.078		
8,700.0	7,238.8	11,895.0	7,120.5	47.0	86.9	49.75	-729.6	994.4	573.5	504.4	69.15	8.295		
8,800.0	7,238.2	11,895.0	7,120.5	48.4	86.9	49.75	-729.6	994.4	668.3	597.9	70.44	9.487		
8,900.0	7,237.6	11,895.0	7,120.5	50.0	86.9	49.75	-729.6	994.4	764.4	692.6	71.82	10.643		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Existing Wells Sec.9-T6N-R66W - Circle B 6-66-9-0263CDH - Wellbore #1 - Wellbore #1													Offset Site Error: 0.0 ft	
Survey Program: 100-MWD													Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth	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)			
7,050.0	6,725.3	11,949.0	7,301.4	43.1	85.5	77.32	-722.1	1,302.5	776.7	671.3	105.48	7.364	CC, ES, SF	
7,100.0	6,774.3	11,949.0	7,301.4	43.1	85.5	59.96	-722.1	1,302.5	737.7	633.7	104.04	7.091		
7,150.0	6,822.7	11,949.0	7,301.4	43.0	85.5	51.74	-722.1	1,302.5	697.4	595.5	101.96	6.840		
7,200.0	6,869.9	11,949.0	7,301.4	43.0	85.5	48.44	-722.1	1,302.5	656.0	556.6	99.37	6.602		
7,250.0	6,915.6	11,949.0	7,301.4	42.9	85.5	48.08	-722.1	1,302.5	613.6	517.1	96.48	6.360		
7,300.0	6,959.5	11,949.0	7,301.4	42.7	85.5	49.84	-722.1	1,302.5	570.3	476.8	93.48	6.100		
7,350.0	7,001.3	11,949.0	7,301.4	42.6	85.5	53.38	-722.1	1,302.5	526.3	435.8	90.45	5.819		
7,400.0	7,040.6	11,949.0	7,301.4	42.4	85.5	58.56	-722.1	1,302.5	481.7	394.5	87.21	5.523		
7,450.0	7,077.2	11,949.0	7,301.4	42.3	85.5	65.21	-722.1	1,302.5	436.8	353.3	83.48	5.233		
7,500.0	7,110.7	11,949.0	7,301.4	42.1	85.5	72.99	-722.1	1,302.5	391.9	312.9	79.04	4.958		
7,550.0	7,140.8	11,949.0	7,301.4	42.0	85.5	81.32	-722.1	1,302.5	347.4	273.2	74.17	4.683		
7,600.0	7,167.5	11,949.0	7,301.4	41.8	85.5	89.41	-722.1	1,302.5	303.8	234.1	69.66	4.361		
7,650.0	7,190.4	11,949.0	7,301.4	41.7	85.5	96.55	-722.1	1,302.5	262.0	195.7	66.37	3.948		
7,700.0	7,209.5	11,949.0	7,301.4	41.6	85.5	102.29	-722.1	1,302.5	223.6	159.0	64.58	3.462		
7,750.0	7,224.4	11,949.0	7,301.4	41.6	85.5	106.42	-722.1	1,302.5	190.7	126.8	63.93	2.983		
7,800.0	7,235.2	11,949.0	7,301.4	41.5	85.5	108.92	-722.1	1,302.5	167.2	103.2	64.00	2.613		
7,850.0	7,241.8	11,949.0	7,301.4	41.5	85.5	109.81	-722.1	1,302.5	157.5	92.9	64.52	2.441		
7,855.0	7,242.2	11,949.0	7,301.4	41.5	85.5	109.82	-722.1	1,302.5	157.4	92.8	64.59	2.436		
7,904.8	7,244.0	11,949.0	7,301.4	41.5	85.5	108.97	-722.1	1,302.5	165.5	100.1	65.41	2.530		
8,000.0	7,243.4	11,949.0	7,301.4	41.6	85.5	108.97	-722.1	1,302.5	215.5	149.7	65.75	3.277		
8,100.0	7,242.7	11,949.0	7,301.4	41.8	85.5	108.97	-722.1	1,302.5	293.2	226.9	66.29	4.423		
8,200.0	7,242.1	11,949.0	7,301.4	42.2	85.5	108.97	-722.1	1,302.5	381.4	314.4	67.01	5.692		
8,300.0	7,241.4	11,949.0	7,301.4	42.8	85.5	108.97	-722.1	1,302.5	474.4	406.5	67.89	6.987		
8,400.0	7,240.8	11,949.0	7,301.4	43.6	85.5	108.97	-722.1	1,302.5	569.7	500.8	68.92	8.265		
8,500.0	7,240.1	11,949.0	7,301.4	44.6	85.5	108.97	-722.1	1,302.5	666.4	596.3	70.11	9.506		
8,600.0	7,239.5	11,949.0	7,301.4	45.7	85.5	108.97	-722.1	1,302.5	763.9	692.5	71.42	10.697		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Existing Wells Sec.9-T6N-R66W - Lovely 1 (P&A) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7365-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,600.0	5,348.0	5,319.0	5,319.0	33.8	106.4	-28.03	-536.9	2,216.1	787.7	664.0	123.62	6.372		
5,700.0	5,442.5	5,413.5	5,413.5	34.5	108.3	-29.18	-536.9	2,216.1	758.5	632.2	126.32	6.005		
5,800.0	5,536.9	5,507.9	5,507.9	35.2	110.2	-30.41	-536.9	2,216.1	729.7	600.6	129.09	5.653		
5,900.0	5,631.4	5,602.4	5,602.4	35.9	112.0	-31.75	-536.9	2,216.1	701.2	569.3	131.91	5.316		
6,000.0	5,725.9	5,696.9	5,696.9	36.6	113.9	-33.19	-536.9	2,216.1	673.1	538.3	134.82	4.993		
6,100.0	5,820.4	5,791.4	5,791.4	37.3	115.8	-34.76	-536.9	2,216.1	645.5	507.7	137.80	4.684		
6,200.0	5,914.8	5,885.8	5,885.8	38.0	117.7	-36.46	-536.9	2,216.1	618.3	477.5	140.87	4.389		
6,300.0	6,009.3	5,980.3	5,980.3	38.7	119.6	-38.30	-536.9	2,216.1	591.8	447.7	144.04	4.108		
6,400.0	6,103.8	6,074.8	6,074.8	39.4	121.5	-40.31	-536.9	2,216.1	565.8	418.5	147.32	3.841		
6,500.0	6,198.3	6,169.3	6,169.3	40.1	123.4	-42.51	-536.9	2,216.1	540.7	390.0	150.70	3.588		
6,600.0	6,292.8	6,263.8	6,263.8	40.8	125.3	-44.90	-536.9	2,216.1	516.3	362.1	154.20	3.349		
6,700.0	6,387.2	6,358.2	6,358.2	41.6	127.2	-47.51	-536.9	2,216.1	493.0	335.2	157.81	3.124		
6,800.0	6,481.7	6,452.7	6,452.7	42.3	129.1	-50.35	-536.9	2,216.1	470.8	309.2	161.54	2.914		
6,827.5	6,507.7	6,478.7	6,478.7	42.5	129.6	-51.18	-536.9	2,216.1	464.9	302.3	162.58	2.859		
6,850.0	6,529.1	6,500.1	6,500.1	42.6	130.0	-54.81	-536.9	2,216.1	460.5	296.4	164.15	2.806		
6,900.0	6,577.4	6,548.4	6,548.4	42.8	131.0	-66.32	-536.9	2,216.1	453.8	287.0	166.86	2.720		
6,950.0	6,626.4	6,597.4	6,597.4	42.9	131.9	-86.28	-536.9	2,216.1	451.3	282.7	168.55	2.677		
6,956.9	6,633.2	6,604.2	6,604.2	43.0	132.1	-90.00	-536.9	2,216.1	451.2	282.5	168.70	2.675 CC, ES, SF		
7,000.0	6,675.8	6,646.8	6,646.8	43.0	132.9	-118.32	-536.9	2,216.1	452.7	283.5	169.23	2.675		
7,050.0	6,725.3	6,696.3	6,696.3	43.1	133.9	-150.68	-536.9	2,216.1	458.0	289.1	168.90	2.712		
7,100.0	6,774.3	6,745.3	6,745.3	43.1	134.9	-170.91	-536.9	2,216.1	467.1	299.5	167.59	2.787		
7,150.0	6,822.7	6,793.7	6,793.7	43.0	135.9	177.64	-536.9	2,216.1	479.9	314.5	165.35	2.902		
7,200.0	6,869.9	6,840.9	6,840.9	43.0	136.8	170.63	-536.9	2,216.1	496.2	334.0	162.24	3.059		
7,250.0	6,915.6	6,886.6	6,886.6	42.9	137.7	165.89	-536.9	2,216.1	516.0	357.7	158.32	3.259		
7,300.0	6,959.5	6,930.5	6,930.5	42.7	138.6	162.40	-536.9	2,216.1	539.1	385.4	153.72	3.507		
7,350.0	7,001.3	6,972.3	6,972.3	42.6	139.4	159.59	-536.9	2,216.1	565.5	416.9	148.60	3.805		
7,400.0	7,040.6	7,011.6	7,011.6	42.4	140.2	157.12	-536.9	2,216.1	595.0	451.8	143.21	4.155		
7,450.0	7,077.2	7,048.2	7,048.2	42.3	141.0	154.74	-536.9	2,216.1	627.4	489.5	137.88	4.550		
7,500.0	7,110.7	7,081.7	7,081.7	42.1	141.6	152.24	-536.9	2,216.1	662.6	529.5	133.13	4.977		
7,550.0	7,140.8	7,111.8	7,111.8	42.0	142.2	149.40	-536.9	2,216.1	700.4	570.7	129.67	5.401		
7,600.0	7,167.5	7,138.5	7,138.5	41.8	142.8	145.98	-536.9	2,216.1	740.4	612.0	128.41	5.766		
7,650.0	7,190.4	7,161.4	7,161.4	41.7	143.2	141.66	-536.9	2,216.1	782.6	652.1	130.46	5.999		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Existing Wells Sec.9-T6N-R66W - Lovely 14-9 (P&A) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7399-UNKNOWN													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
1,356.5	1,338.8	1,312.8	1,312.8	4.2	26.3	21.93	-602.6	719.8	789.2	760.9	28.21	27.975		
1,400.0	1,379.9	1,353.9	1,353.9	4.5	27.1	22.32	-602.6	719.8	775.8	746.7	29.15	26.612		
1,500.0	1,474.4	1,448.4	1,448.4	5.1	29.0	23.26	-602.6	719.8	745.4	714.0	31.35	23.778		
1,600.0	1,568.9	1,542.9	1,542.9	5.8	30.9	24.29	-602.6	719.8	715.1	681.6	33.57	21.304		
1,700.0	1,663.4	1,637.4	1,637.4	6.5	32.7	25.41	-602.6	719.8	685.1	649.3	35.82	19.128		
1,800.0	1,757.8	1,731.8	1,731.8	7.2	34.6	26.62	-602.6	719.8	655.3	617.2	38.10	17.202		
1,900.0	1,852.3	1,826.3	1,826.3	7.9	36.5	27.95	-602.6	719.8	625.9	585.5	40.41	15.488		
2,000.0	1,946.8	1,920.8	1,920.8	8.5	38.4	29.41	-602.6	719.8	596.8	554.0	42.76	13.955		
2,100.0	2,041.3	2,015.3	2,015.3	9.2	40.3	31.01	-602.6	719.8	568.0	522.9	45.16	12.579		
2,200.0	2,135.7	2,109.7	2,109.7	9.9	42.2	32.77	-602.6	719.8	539.8	492.2	47.61	11.339		
2,300.0	2,230.2	2,204.2	2,204.2	10.6	44.1	34.72	-602.6	719.8	512.1	462.0	50.11	10.219		
2,400.0	2,324.7	2,298.7	2,298.7	11.3	46.0	36.88	-602.6	719.8	485.0	432.3	52.68	9.207		
2,500.0	2,419.2	2,393.2	2,393.2	12.0	47.9	39.29	-602.6	719.8	458.7	403.3	55.32	8.291		
2,600.0	2,513.7	2,487.7	2,487.7	12.7	49.8	41.97	-602.6	719.8	433.2	375.1	58.05	7.463		
2,700.0	2,608.1	2,582.1	2,582.1	13.4	51.6	44.96	-602.6	719.8	408.8	347.9	60.87	6.716		
2,800.0	2,702.6	2,676.6	2,676.6	14.1	53.5	48.30	-602.6	719.8	385.6	321.8	63.78	6.046		
2,900.0	2,797.1	2,771.1	2,771.1	14.8	55.4	52.02	-602.6	719.8	363.9	297.1	66.79	5.448		
3,000.0	2,891.6	2,865.6	2,865.6	15.5	57.3	56.16	-602.6	719.8	343.9	274.0	69.89	4.921		
3,100.0	2,986.0	2,960.0	2,960.0	16.2	59.2	60.75	-602.6	719.8	326.1	253.0	73.07	4.462		
3,200.0	3,080.5	3,054.5	3,054.5	16.9	61.1	65.79	-602.6	719.8	310.6	234.4	76.29	4.072		
3,300.0	3,175.0	3,149.0	3,149.0	17.6	63.0	71.26	-602.6	719.8	298.0	218.5	79.49	3.749		
3,400.0	3,269.5	3,243.5	3,243.5	18.3	64.9	77.11	-602.6	719.8	288.6	206.0	82.62	3.493		
3,500.0	3,364.0	3,338.0	3,338.0	19.0	66.8	83.25	-602.6	719.8	282.7	197.1	85.60	3.302		
3,600.0	3,458.4	3,432.4	3,432.4	19.7	68.6	89.54	-602.6	719.8	280.5	192.1	88.37	3.174		
3,607.3	3,465.3	3,439.3	3,439.3	19.8	68.8	90.00	-602.6	719.8	280.5	191.9	88.56	3.167 CC		
3,700.0	3,552.9	3,526.9	3,526.9	20.4	70.5	95.84	-602.6	719.8	282.1	191.3	90.87	3.105		
3,800.0	3,647.4	3,621.4	3,621.4	21.1	72.4	102.01	-602.6	719.8	287.5	194.4	93.10	3.088		
3,900.0	3,741.9	3,715.9	3,715.9	21.8	74.3	107.91	-602.6	719.8	296.4	201.4	95.07	3.118		
4,000.0	3,836.3	3,810.3	3,810.3	22.5	76.2	113.44	-602.6	719.8	308.6	211.8	96.82	3.187		
4,100.0	3,930.8	3,904.8	3,904.8	23.2	78.1	118.54	-602.6	719.8	323.7	225.2	98.42	3.288		
4,200.0	4,025.3	3,999.3	3,999.3	23.9	80.0	123.19	-602.6	719.8	341.2	241.3	99.92	3.415		
4,300.0	4,119.8	4,093.8	4,093.8	24.6	81.9	127.40	-602.6	719.8	360.9	259.5	101.36	3.560		
4,400.0	4,214.3	4,188.3	4,188.3	25.3	83.8	131.19	-602.6	719.8	382.3	279.5	102.78	3.720		
4,500.0	4,308.7	4,282.7	4,282.7	26.1	85.7	134.58	-602.6	719.8	405.3	301.1	104.21	3.889		
4,600.0	4,403.2	4,377.2	4,377.2	26.8	87.5	137.62	-602.6	719.8	429.6	323.9	105.67	4.065		
4,700.0	4,497.7	4,471.7	4,471.7	27.5	89.4	140.34	-602.6	719.8	454.9	347.7	107.16	4.245		
4,800.0	4,592.2	4,566.2	4,566.2	28.2	91.3	142.78	-602.6	719.8	481.1	372.4	108.69	4.426		
4,900.0	4,686.6	4,660.6	4,660.6	28.9	93.2	144.98	-602.6	719.8	508.1	397.8	110.27	4.608		
5,000.0	4,781.1	4,755.1	4,755.1	29.6	95.1	146.96	-602.6	719.8	535.7	423.8	111.89	4.788		
5,100.0	4,875.6	4,849.6	4,849.6	30.3	97.0	148.75	-602.6	719.8	563.9	450.4	113.54	4.966		
5,200.0	4,970.1	4,944.1	4,944.1	31.0	98.9	150.37	-602.6	719.8	592.6	477.3	115.24	5.142		
5,300.0	5,064.6	5,038.6	5,038.6	31.7	100.8	151.84	-602.6	719.8	621.6	504.6	116.97	5.314		
5,400.0	5,159.0	5,133.0	5,133.0	32.4	102.7	153.19	-602.6	719.8	651.0	532.3	118.73	5.483		
5,500.0	5,253.5	5,227.5	5,227.5	33.1	104.6	154.42	-602.6	719.8	680.8	560.2	120.52	5.648		
5,600.0	5,348.0	5,322.0	5,322.0	33.8	106.4	155.55	-602.6	719.8	710.7	588.4	122.34	5.810		
5,700.0	5,442.5	5,416.5	5,416.5	34.5	108.3	156.59	-602.6	719.8	741.0	616.8	124.18	5.967		
5,800.0	5,536.9	5,510.9	5,510.9	35.2	110.2	157.55	-602.6	719.8	771.4	645.4	126.04	6.120		
7,700.0	7,209.5	7,183.5	7,183.5	41.6	143.7	52.87	-602.6	719.8	779.7	635.5	144.19	5.408		
7,750.0	7,224.4	7,198.4	7,198.4	41.6	144.0	60.96	-602.6	719.8	736.3	578.8	157.54	4.674		
7,800.0	7,235.2	7,209.2	7,209.2	41.5	144.2	70.28	-602.6	719.8	692.2	521.9	170.34	4.064		
7,850.0	7,241.8	7,215.8	7,215.8	41.5	144.3	80.20	-602.6	719.8	647.9	468.5	179.38	3.612		
7,904.8	7,244.0	7,218.0	7,218.0	41.5	144.4	90.68	-602.6	719.8	599.4	416.6	182.85	3.278		

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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		Existing Wells Sec.9-T6N-R66W - Lovely 14-9 (P&A) - Wellbore #1 - Wellbore #1											Offset Site Error:	0.0 ft
Survey Program:		7399-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)			
8,000.0	7,243.4	7,217.4	7,217.4	41.6	144.3	90.56	-602.6	719.8	517.8	334.7	183.16	2.827		
8,100.0	7,242.7	7,216.7	7,216.7	41.8	144.3	90.43	-602.6	719.8	438.1	254.4	183.67	2.385		
8,200.0	7,242.1	7,216.1	7,216.1	42.2	144.3	90.30	-602.6	719.8	368.3	184.0	184.37	1.998		
8,300.0	7,241.4	7,215.4	7,215.4	42.8	144.3	90.17	-602.6	719.8	315.3	130.1	185.25	1.702		
8,400.0	7,240.8	7,214.8	7,214.8	43.6	144.3	90.04	-602.6	719.8	288.4	102.1	186.29	1.548		
8,431.2	7,240.6	7,214.6	7,214.6	43.9	144.3	90.00	-602.6	719.8	286.7	100.0	186.67	1.536	ES, SF	
8,500.0	7,240.1	7,214.1	7,214.1	44.6	144.3	89.91	-602.6	719.8	294.8	107.3	187.49	1.573		
8,600.0	7,239.5	7,213.5	7,213.5	45.7	144.3	89.78	-602.6	719.8	332.7	143.9	188.83	1.762		
8,700.0	7,238.8	7,212.8	7,212.8	47.0	144.3	89.65	-602.6	719.8	393.0	202.7	190.30	2.065		
8,800.0	7,238.2	7,212.2	7,212.2	48.4	144.2	89.52	-602.6	719.8	467.1	275.2	191.89	2.434		
8,900.0	7,237.6	7,211.6	7,211.6	50.0	144.2	89.39	-602.6	719.8	549.5	355.9	193.59	2.838		
9,000.0	7,236.9	7,210.9	7,210.9	51.7	144.2	89.26	-602.6	719.8	636.9	441.6	195.38	3.260		
9,100.0	7,236.3	7,210.3	7,210.3	53.5	144.2	89.13	-602.6	719.8	727.6	530.4	197.25	3.689		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 100- Schaefer 43-7D Pad Sec.7-T6N-R66W - Frye-Swanson-Frye 1 (P&A) - Wellbore #1 - Wellbore #1													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		
14,100.0	7,203.9	7,248.1	7,247.4	181.1	15.1	96.49	-777.9	-5,647.5	769.9	574.8	195.17	3.945		
14,200.0	7,203.2	7,244.2	7,243.4	183.8	15.1	95.78	-777.8	-5,647.6	680.2	482.1	198.11	3.433		
14,300.0	7,202.6	7,240.2	7,239.5	186.6	15.1	95.07	-777.7	-5,647.8	593.7	392.7	201.02	2.953		
14,400.0	7,201.9	7,236.3	7,235.5	189.3	15.1	94.37	-777.6	-5,647.9	512.1	308.2	203.92	2.511		
14,500.0	7,201.3	7,232.3	7,231.6	192.1	15.1	93.66	-777.5	-5,648.0	438.1	231.3	206.80	2.119		
14,600.0	7,200.6	7,228.4	7,227.7	194.8	15.1	92.95	-777.4	-5,648.2	376.4	166.7	209.65	1.795		
14,700.0	7,200.0	7,224.4	7,223.7	197.6	15.1	92.24	-777.3	-5,648.3	333.7	121.2	212.48	1.570		
14,800.0	7,199.3	7,220.5	7,219.8	200.3	15.0	91.53	-777.2	-5,648.4	317.8	102.5	215.28	1.476	Level 3	
14,801.8	7,199.3	7,220.4	7,219.7	200.4	15.0	91.51	-777.2	-5,648.4	317.8	102.5	215.33	1.476	Level 3, CC, ES, SF	
14,900.0	7,198.7	7,216.6	7,215.8	203.1	15.0	90.82	-777.1	-5,648.6	332.6	114.5	218.06	1.525		
15,000.0	7,198.0	7,212.6	7,211.9	205.8	15.0	90.11	-777.0	-5,648.7	374.4	153.6	220.80	1.696		
15,100.0	7,197.4	7,208.7	7,208.0	208.6	15.0	89.40	-776.9	-5,648.8	435.6	212.1	223.52	1.949		
15,200.0	7,196.7	7,204.7	7,204.0	211.3	15.0	88.69	-776.8	-5,649.0	509.2	283.0	226.21	2.251		
15,300.0	7,196.1	7,200.8	7,200.1	214.1	15.0	87.98	-776.7	-5,649.1	590.6	361.7	228.87	2.580		
15,400.0	7,195.5	7,196.8	7,196.1	216.8	15.0	87.27	-776.6	-5,649.2	676.9	445.4	231.49	2.924		
15,500.0	7,194.8	7,192.8	7,192.1	219.6	15.0	86.55	-776.5	-5,649.4	766.6	532.5	234.07	3.275		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 796- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 34-7D - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	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
15,600.0	7,194.2	7,429.7	7,204.7	222.4	31.0	90.54	-839.8	-7,112.4	732.4	479.2	253.26	2.892	
15,700.0	7,193.5	7,430.2	7,205.1	225.1	31.0	90.62	-839.8	-7,112.4	642.7	386.7	256.02	2.510	
15,800.0	7,192.9	7,430.7	7,205.6	227.9	31.0	90.71	-839.8	-7,112.4	556.5	297.7	258.78	2.150	
15,900.0	7,192.2	7,431.1	7,206.1	230.7	31.0	90.80	-839.8	-7,112.4	475.6	214.1	261.55	1.819	
16,000.0	7,191.6	7,431.6	7,206.5	233.4	31.0	90.89	-839.8	-7,112.4	403.5	139.2	264.31	1.527	
16,100.0	7,190.9	7,432.1	7,207.0	236.2	31.0	90.98	-839.8	-7,112.4	345.5	78.4	267.07	1.294	Level 3
16,200.0	7,190.3	7,432.6	7,207.5	239.0	31.0	91.07	-839.8	-7,112.4	309.8	39.9	269.83	1.148	Level 2
16,267.1	7,189.8	7,432.9	7,207.8	240.8	31.0	91.14	-839.8	-7,112.4	302.4	30.7	271.69	1.113	Level 2, CC, ES, SF
16,300.0	7,189.6	7,433.1	7,208.0	241.7	31.0	91.17	-839.8	-7,112.4	304.2	31.6	272.59	1.116	Level 2
16,395.9	7,189.0	7,433.6	7,208.5	244.4	31.0	91.26	-839.9	-7,112.4	328.7	53.4	275.24	1.194	Level 2

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 119- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 7TD - Wellbore #1 - Wellbore #1													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		
15,000.0	7,198.0	7,337.3	7,209.2	205.8	23.6	-90.99	-1,348.7	-6,553.4	758.8	530.8	228.03	3.328		
15,100.0	7,197.4	7,336.5	7,208.4	208.6	23.6	-90.78	-1,348.7	-6,553.4	663.9	433.1	230.80	2.877		
15,200.0	7,196.7	7,335.7	7,207.6	211.3	23.6	-90.58	-1,348.7	-6,553.4	570.8	337.2	233.58	2.444		
15,300.0	7,196.1	7,334.9	7,206.8	214.1	23.6	-90.37	-1,348.7	-6,553.4	480.5	244.1	236.35	2.033		
15,400.0	7,195.5	7,334.1	7,206.0	216.8	23.6	-90.17	-1,348.7	-6,553.4	394.8	155.7	239.12	1.651		
15,500.0	7,194.8	7,333.3	7,205.2	219.6	23.6	-89.97	-1,348.7	-6,553.4	317.6	75.8	241.89	1.313	Level 3	
15,600.0	7,194.2	7,332.5	7,204.4	222.4	23.6	-89.76	-1,348.7	-6,553.4	256.7	12.1	244.65	1.049	Level 2	
15,700.0	7,193.5	7,331.7	7,203.6	225.1	23.6	-89.56	-1,348.7	-6,553.4	225.7	-21.7	247.42	0.912	Level 1	
15,724.9	7,193.3	7,331.5	7,203.4	225.8	23.6	-89.51	-1,348.7	-6,553.4	224.3	-23.8	248.11	0.904	Level 1, CC, ES, SF	
15,800.0	7,192.9	7,330.9	7,202.8	227.9	23.6	-89.35	-1,348.7	-6,553.4	236.5	-13.6	250.18	0.945	Level 1	
15,900.0	7,192.2	7,330.1	7,202.0	230.7	23.6	-89.15	-1,348.7	-6,553.4	284.5	31.6	252.94	1.125	Level 2	
16,000.0	7,191.6	7,329.3	7,201.2	233.4	23.6	-88.94	-1,348.7	-6,553.4	354.9	99.2	255.70	1.388	Level 3	
16,100.0	7,190.9	7,328.4	7,200.4	236.2	23.6	-88.73	-1,348.7	-6,553.5	437.0	178.6	258.45	1.691		
16,200.0	7,190.3	7,327.6	7,199.5	239.0	23.6	-88.52	-1,348.7	-6,553.5	525.4	264.2	261.21	2.011		
16,300.0	7,189.6	7,326.8	7,198.7	241.7	23.6	-88.30	-1,348.7	-6,553.5	617.3	353.3	263.95	2.339		
16,395.9	7,189.0	7,326.0	7,197.9	244.4	23.6	-88.09	-1,348.6	-6,553.5	707.5	440.9	266.59	2.654		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4831.0ft (RKB - 23')

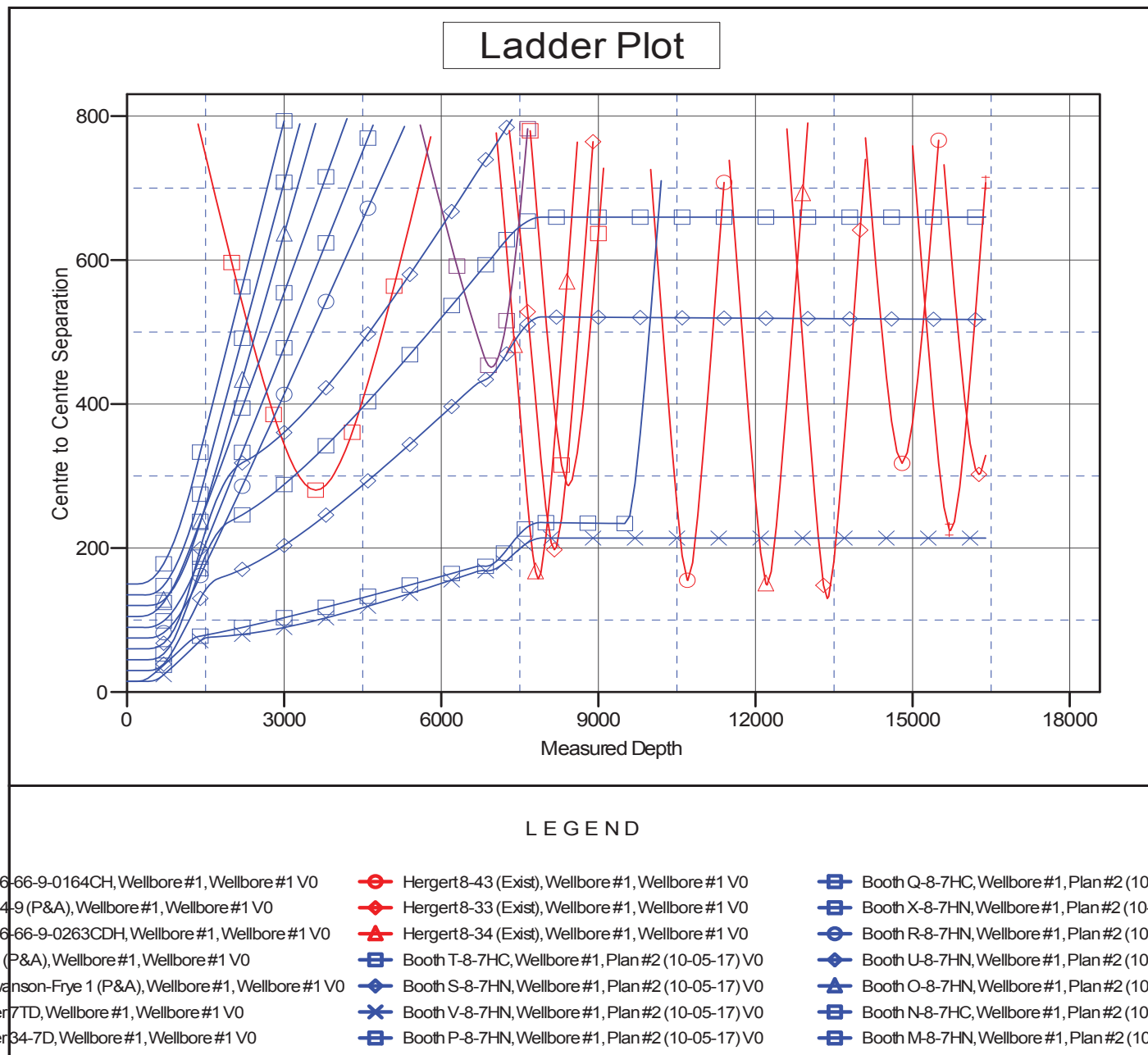
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000

Coordinates are relative to: Booth W-8-7HC

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.46°



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth W-8-7HC
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (RKB - 23')
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth W-8-7HC	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0 ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	US_EDM
<b>Reference Design:</b>	Plan #2 (10-05-17)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4831.0ft (RKB - 23')

Offset Depths are relative to Offset Datum

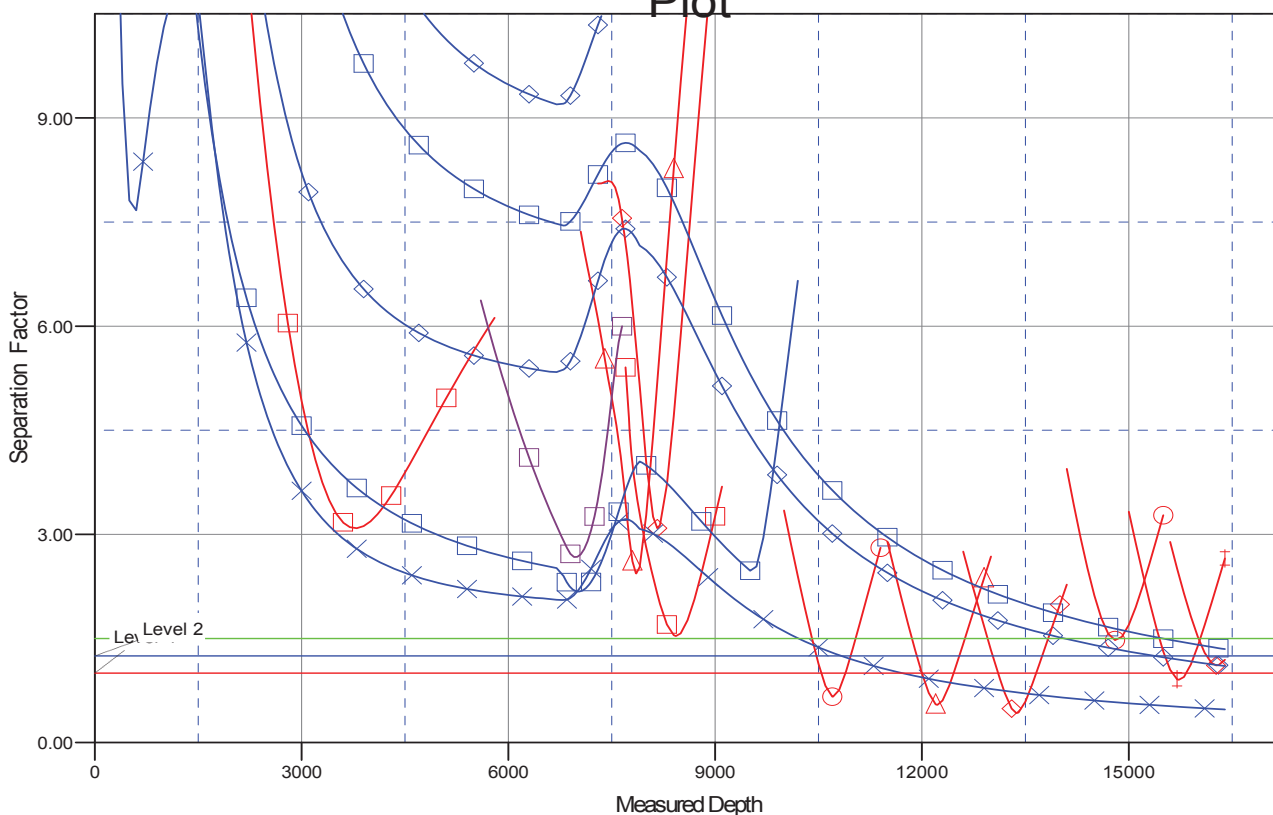
Central Meridian is -105.500000

Coordinates are relative to: Booth W-8-7HC

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.46°

## Separation Factor Plot



### LEGEND

36-66-9-0164CH, Wellbore #1, Wellbore #1 V0	—●— Hergert 8-43 (Exist), Wellbore #1, Wellbore #1 V0	—■— Booth Q-8-7HC, Wellbore #1, Plan #2 (10-05-17) V0
14-9 (P&A), Wellbore #1, Wellbore #1 V0	—◆— Hergert 8-33 (Exist), Wellbore #1, Wellbore #1 V0	—■— Booth X-8-7HN, Wellbore #1, Plan #2 (10-05-17) V0
36-66-9-0263CDH, Wellbore #1, Wellbore #1 V0	—▲— Hergert 8-34 (Exist), Wellbore #1, Wellbore #1 V0	—◆— Booth R-8-7HN, Wellbore #1, Plan #2 (10-05-17) V0
1 (P&A), Wellbore #1, Wellbore #1 V0	—■— Booth T-8-7HC, Wellbore #1, Plan #2 (10-05-17) V0	—◆— Booth U-8-7HN, Wellbore #1, Plan #2 (10-05-17) V0
Wanson-Frye 1 (P&A), Wellbore #1, Wellbore #1 V0	—◆— Booth S-8-7HN, Wellbore #1, Plan #2 (10-05-17) V0	—▲— Booth O-8-7HN, Wellbore #1, Plan #2 (10-05-17) V0
Er 7TD, Wellbore #1, Wellbore #1 V0	—X— Booth V-8-7HN, Wellbore #1, Plan #2 (10-05-17) V0	—■— Booth N-8-7HC, Wellbore #1, Plan #2 (10-05-17) V0
Er 34-7D, Wellbore #1, Wellbore #1 V0	—■— Booth P-8-7HN, Wellbore #1, Plan #2 (10-05-17) V0	—■— Booth M-8-7HN, Wellbore #1, Plan #2 (10-05-17) V0