

# Bayswater Exploration & Production, LLC

Well Name: **Booth U-8-7HN**

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

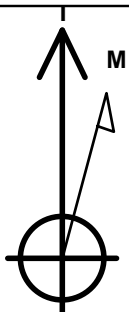
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone

Ground Elevation: 4808.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1425353.14	3196523.36	40.498846	-104.793339	
RKB - 23' WELL @ 4831.0ft (RKB - 23')						

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1261'FSL, 248'FEL, SEC.8	1.0	0.0	0.0	Point
BHL 824'FSL, 2170'FEL, SEC.7	7037.0	-681.3	-7234.8	Point
LPL 830'FSL, 1000'FWL, SEC.9	7080.0	-407.3	1251.3	Point



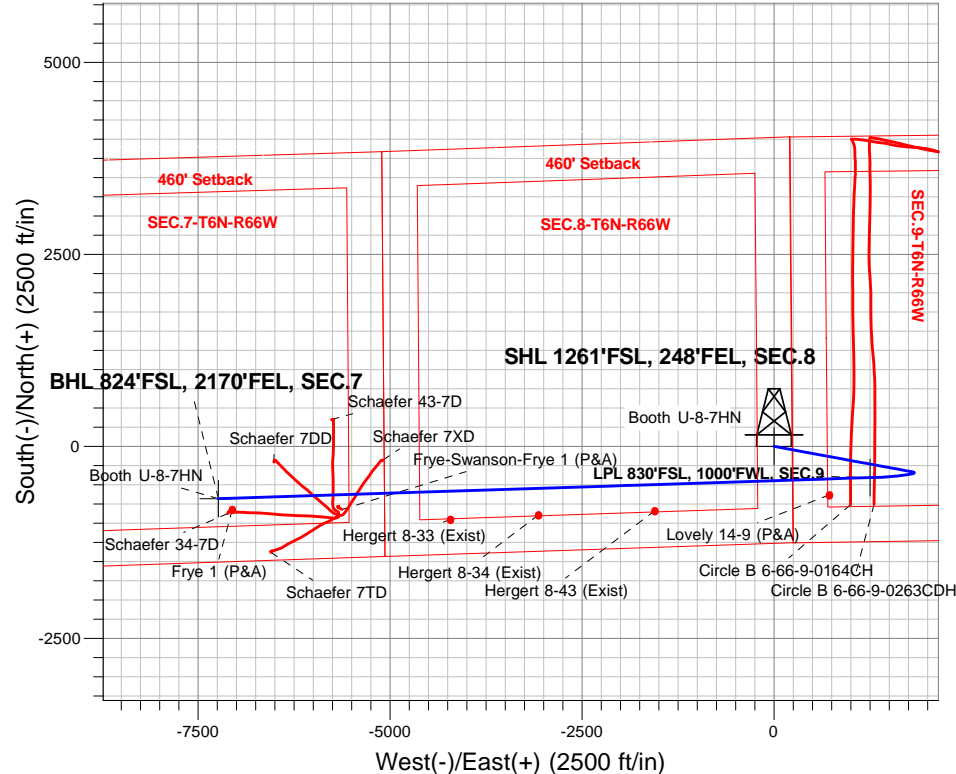
Azimuths to True North  
Magnetic North: 8.03°

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

Booth 8-L Pad Sec.8-T6N-R66W  
Booth U-8-7HN  
Plan #2 (10-05-17)  
11:52, October 10 2017

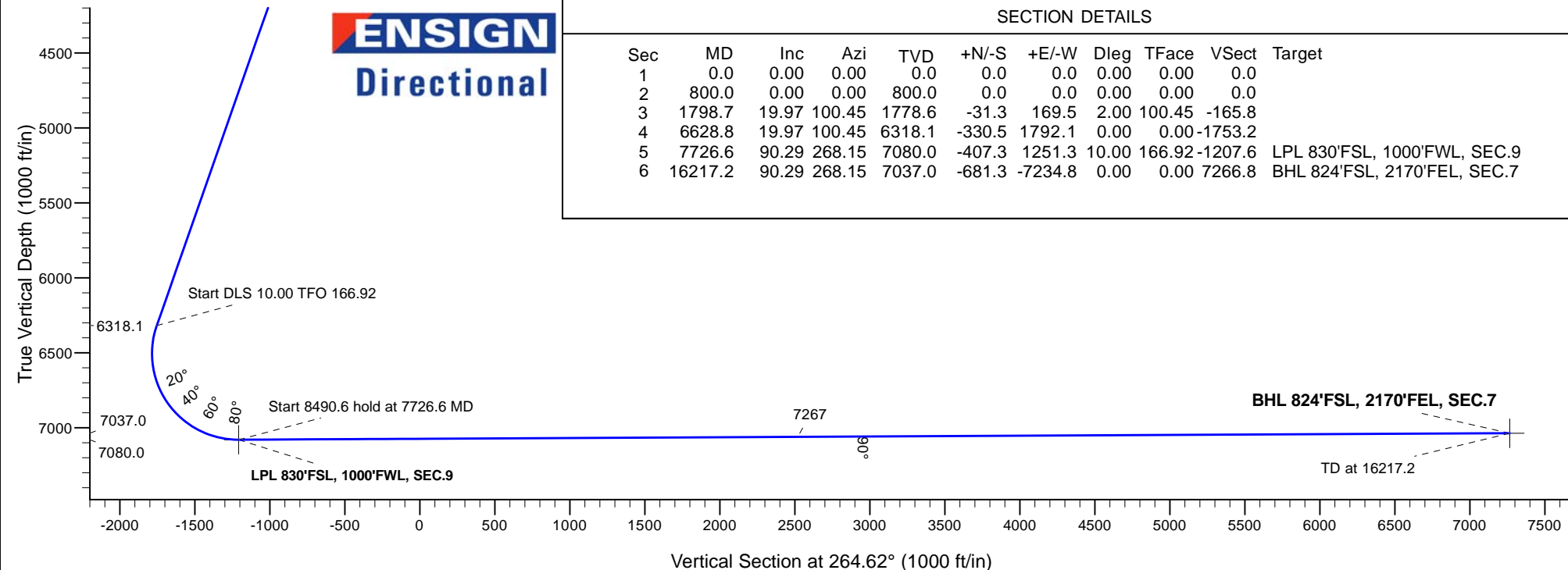
## ANNOTATIONS

TVD	MD	Annotation
800.0	800.0	KOP - Start Build 2.00
1778.6	1798.7	Start 4830.1 hold at 1798.7 MD
6318.1	6628.8	Start DLS 10.00 TFO 166.92
7080.0	7726.6	Start 8490.6 hold at 7726.6 MD
7037.0	16217.2	TD at 16217.2



## 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	800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.0	
3	1798.7	19.97	100.45	1778.6	-31.3	169.5	2.00	100.45	-165.8	
4	6628.8	19.97	100.45	6318.1	-330.5	1792.1	0.00	0.00	-1753.2	
5	7726.6	90.29	268.15	7080.0	-407.3	1251.3	10.00	166.92	-1207.6	LPL 830'FSL, 1000'FWL, SEC.9
6	16217.2	90.29	268.15	7037.0	-681.3	-7234.8	0.00	0.00	7266.8	BHL 824'FSL, 2170'FEL, SEC.7





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

**SEC.8-T6N-R66W**

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

**Booth U-8-7HN**

**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 U-8-7HN
<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 U-8-7HN	<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 U-8-7HN					
Well Position	+N/-S	-300.2 ft	Northing:	1,425,353.15 usft	Latitude:	40.498846
	+E/-W	5.0 ft	Easting:	3,196,523.36 usft	Longitude:	-104.793339
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	52,515

<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</b>	<b>+E/-W</b>	<b>Direction</b>
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	264.62

<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	
800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,798.7	19.97	100.45	1,778.6	-31.3	169.5	2.00	2.00	0.00	100.45	
6,628.8	19.97	100.45	6,318.1	-330.5	1,792.1	0.00	0.00	0.00	0.00	
7,726.6	90.29	268.15	7,080.0	-407.3	1,251.3	10.00	6.40	15.28	166.92	LPL 830'FSL, 1000'FV
16,217.2	90.29	268.15	7,037.0	-681.3	-7,234.8	0.00	0.00	0.00	0.00	BHL 824'FSL, 2170'FV

Database:	US_EDM	Local Co-ordinate Reference:	Well Booth U-8-7HN
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 U-8-7HN	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
SHL 1261'FSL, 248'FEL, SEC.8									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
900.0	2.00	100.45	900.0	-0.3	1.7	-1.7	2.00	2.00	0.00
1,000.0	4.00	100.45	999.8	-1.3	6.9	-6.7	2.00	2.00	0.00
1,100.0	6.00	100.45	1,099.5	-2.8	15.4	-15.1	2.00	2.00	0.00
1,200.0	8.00	100.45	1,198.7	-5.1	27.4	-26.8	2.00	2.00	0.00
1,300.0	10.00	100.45	1,297.5	-7.9	42.8	-41.9	2.00	2.00	0.00
1,400.0	12.00	100.45	1,395.6	-11.4	61.6	-60.2	2.00	2.00	0.00
1,500.0	14.00	100.45	1,493.1	-15.4	83.7	-81.9	2.00	2.00	0.00
1,600.0	16.00	100.45	1,589.6	-20.1	109.1	-106.8	2.00	2.00	0.00
1,700.0	18.00	100.45	1,685.3	-25.4	137.9	-134.9	2.00	2.00	0.00
1,798.7	19.97	100.45	1,778.6	-31.3	169.5	-165.8	2.00	2.00	0.00
Start 4830.1 hold at 1798.7 MD									
1,800.0	19.97	100.45	1,779.8	-31.3	169.9	-166.2	0.00	0.00	0.00
1,900.0	19.97	100.45	1,873.8	-37.5	203.5	-199.1	0.00	0.00	0.00
2,000.0	19.97	100.45	1,967.8	-43.7	237.1	-231.9	0.00	0.00	0.00
2,100.0	19.97	100.45	2,061.8	-49.9	270.7	-264.8	0.00	0.00	0.00
2,200.0	19.97	100.45	2,155.8	-56.1	304.3	-297.7	0.00	0.00	0.00
2,300.0	19.97	100.45	2,249.7	-62.3	337.9	-330.5	0.00	0.00	0.00
2,400.0	19.97	100.45	2,343.7	-68.5	371.5	-363.4	0.00	0.00	0.00
2,500.0	19.97	100.45	2,437.7	-74.7	405.1	-396.3	0.00	0.00	0.00
2,600.0	19.97	100.45	2,531.7	-80.9	438.7	-429.1	0.00	0.00	0.00
2,700.0	19.97	100.45	2,625.7	-87.1	472.2	-462.0	0.00	0.00	0.00
2,800.0	19.97	100.45	2,719.7	-93.3	505.8	-494.9	0.00	0.00	0.00
2,900.0	19.97	100.45	2,813.6	-99.5	539.4	-527.7	0.00	0.00	0.00
3,000.0	19.97	100.45	2,907.6	-105.7	573.0	-560.6	0.00	0.00	0.00
3,100.0	19.97	100.45	3,001.6	-111.9	606.6	-593.5	0.00	0.00	0.00
3,200.0	19.97	100.45	3,095.6	-118.1	640.2	-626.3	0.00	0.00	0.00
3,300.0	19.97	100.45	3,189.6	-124.3	673.8	-659.2	0.00	0.00	0.00
3,400.0	19.97	100.45	3,283.6	-130.5	707.4	-692.1	0.00	0.00	0.00
3,500.0	19.97	100.45	3,377.6	-136.6	741.0	-724.9	0.00	0.00	0.00
3,600.0	19.97	100.45	3,471.5	-142.8	774.6	-757.8	0.00	0.00	0.00
3,700.0	19.97	100.45	3,565.5	-149.0	808.2	-790.6	0.00	0.00	0.00
3,800.0	19.97	100.45	3,659.5	-155.2	841.8	-823.5	0.00	0.00	0.00
3,900.0	19.97	100.45	3,753.5	-161.4	875.4	-856.4	0.00	0.00	0.00
4,000.0	19.97	100.45	3,847.5	-167.6	909.0	-889.2	0.00	0.00	0.00
4,100.0	19.97	100.45	3,941.5	-173.8	942.6	-922.1	0.00	0.00	0.00
4,200.0	19.97	100.45	4,035.4	-180.0	976.1	-955.0	0.00	0.00	0.00
4,300.0	19.97	100.45	4,129.4	-186.2	1,009.7	-987.8	0.00	0.00	0.00
4,400.0	19.97	100.45	4,223.4	-192.4	1,043.3	-1,020.7	0.00	0.00	0.00
4,500.0	19.97	100.45	4,317.4	-198.6	1,076.9	-1,053.6	0.00	0.00	0.00
4,600.0	19.97	100.45	4,411.4	-204.8	1,110.5	-1,086.4	0.00	0.00	0.00
4,700.0	19.97	100.45	4,505.4	-211.0	1,144.1	-1,119.3	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 U-8-7HN	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	19.97	100.45	4,599.4	-217.2	1,177.7	-1,152.2	0.00	0.00	0.00
4,900.0	19.97	100.45	4,693.3	-223.4	1,211.3	-1,185.0	0.00	0.00	0.00
5,000.0	19.97	100.45	4,787.3	-229.6	1,244.9	-1,217.9	0.00	0.00	0.00
5,100.0	19.97	100.45	4,881.3	-235.8	1,278.5	-1,250.8	0.00	0.00	0.00
5,200.0	19.97	100.45	4,975.3	-242.0	1,312.1	-1,283.6	0.00	0.00	0.00
5,300.0	19.97	100.45	5,069.3	-248.2	1,345.7	-1,316.5	0.00	0.00	0.00
5,400.0	19.97	100.45	5,163.3	-254.3	1,379.3	-1,349.3	0.00	0.00	0.00
5,500.0	19.97	100.45	5,257.2	-260.5	1,412.9	-1,382.2	0.00	0.00	0.00
5,600.0	19.97	100.45	5,351.2	-266.7	1,446.5	-1,415.1	0.00	0.00	0.00
5,700.0	19.97	100.45	5,445.2	-272.9	1,480.0	-1,447.9	0.00	0.00	0.00
5,800.0	19.97	100.45	5,539.2	-279.1	1,513.6	-1,480.8	0.00	0.00	0.00
5,900.0	19.97	100.45	5,633.2	-285.3	1,547.2	-1,513.7	0.00	0.00	0.00
6,000.0	19.97	100.45	5,727.2	-291.5	1,580.8	-1,546.5	0.00	0.00	0.00
6,100.0	19.97	100.45	5,821.2	-297.7	1,614.4	-1,579.4	0.00	0.00	0.00
6,200.0	19.97	100.45	5,915.1	-303.9	1,648.0	-1,612.3	0.00	0.00	0.00
6,300.0	19.97	100.45	6,009.1	-310.1	1,681.6	-1,645.1	0.00	0.00	0.00
6,400.0	19.97	100.45	6,103.1	-316.3	1,715.2	-1,678.0	0.00	0.00	0.00
6,500.0	19.97	100.45	6,197.1	-322.5	1,748.8	-1,710.9	0.00	0.00	0.00
6,600.0	19.97	100.45	6,291.1	-328.7	1,782.4	-1,743.7	0.00	0.00	0.00
6,628.8	19.97	100.45	6,318.1	-330.5	1,792.1	-1,753.2	0.00	0.00	0.00
Start DLS 10.00 TFO 166.92									
6,700.0	13.13	107.54	6,386.4	-335.1	1,811.8	-1,772.4	10.00	-9.61	9.96
6,800.0	5.03	149.94	6,485.1	-342.4	1,824.8	-1,784.7	10.00	-8.10	42.39
6,900.0	8.82	238.12	6,584.6	-350.2	1,820.5	-1,779.6	10.00	3.79	88.19
7,000.0	18.16	254.45	6,681.7	-358.5	1,798.9	-1,757.4	10.00	9.34	16.33
7,100.0	27.95	259.72	6,773.7	-366.8	1,760.8	-1,718.6	10.00	9.79	5.27
7,200.0	37.85	262.40	6,857.5	-375.1	1,707.1	-1,664.5	10.00	9.90	2.68
7,300.0	47.78	264.09	6,930.8	-383.0	1,639.7	-1,596.6	10.00	9.93	1.69
7,400.0	57.74	265.32	6,991.2	-390.3	1,560.6	-1,517.1	10.00	9.95	1.23
7,500.0	67.70	266.30	7,037.0	-396.7	1,472.0	-1,428.4	10.00	9.96	0.98
7,600.0	77.66	267.16	7,066.7	-402.1	1,376.8	-1,333.1	10.00	9.97	0.85
7,700.0	87.63	267.94	7,079.5	-406.4	1,277.9	-1,234.2	10.00	9.97	0.79
7,726.6	90.29	268.15	7,080.0	-407.3	1,251.3	-1,207.6	10.00	9.97	0.77
Start 8490.6 hold at 7726.6 MD - LPL 830'FSL, 1000'FWL, SEC.9									
7,800.0	90.29	268.15	7,079.6	-409.6	1,177.9	-1,134.3	0.00	0.00	0.00
7,900.0	90.29	268.15	7,079.1	-412.9	1,078.0	-1,034.5	0.00	0.00	0.00
8,000.0	90.29	268.15	7,078.6	-416.1	978.0	-934.7	0.00	0.00	0.00
8,100.0	90.29	268.15	7,078.1	-419.3	878.1	-834.9	0.00	0.00	0.00
8,200.0	90.29	268.15	7,077.6	-422.5	778.2	-735.1	0.00	0.00	0.00
8,300.0	90.29	268.15	7,077.1	-425.8	678.2	-635.3	0.00	0.00	0.00
8,400.0	90.29	268.15	7,076.6	-429.0	578.3	-535.5	0.00	0.00	0.00
8,500.0	90.29	268.15	7,076.1	-432.2	478.3	-435.7	0.00	0.00	0.00
8,600.0	90.29	268.15	7,075.6	-435.5	378.4	-335.9	0.00	0.00	0.00
8,700.0	90.29	268.15	7,075.1	-438.7	278.4	-236.1	0.00	0.00	0.00
8,800.0	90.29	268.15	7,074.6	-441.9	178.5	-136.3	0.00	0.00	0.00
8,900.0	90.29	268.15	7,074.1	-445.1	78.5	-36.4	0.00	0.00	0.00
9,000.0	90.29	268.15	7,073.6	-448.4	-21.4	63.4	0.00	0.00	0.00
9,100.0	90.29	268.15	7,073.0	-451.6	-121.4	163.2	0.00	0.00	0.00
9,200.0	90.29	268.15	7,072.5	-454.8	-221.3	263.0	0.00	0.00	0.00
9,300.0	90.29	268.15	7,072.0	-458.0	-321.3	362.8	0.00	0.00	0.00
9,400.0	90.29	268.15	7,071.5	-461.3	-421.2	462.6	0.00	0.00	0.00
9,500.0	90.29	268.15	7,071.0	-464.5	-521.2	562.4	0.00	0.00	0.00
9,600.0	90.29	268.15	7,070.5	-467.7	-621.1	662.2	0.00	0.00	0.00
9,700.0	90.29	268.15	7,070.0	-471.0	-721.0	762.0	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	90.29	268.15	7,069.5	-474.2	-821.0	861.8	0.00	0.00	0.00
9,900.0	90.29	268.15	7,069.0	-477.4	-920.9	961.6	0.00	0.00	0.00
10,000.0	90.29	268.15	7,068.5	-480.6	-1,020.9	1,061.5	0.00	0.00	0.00
10,100.0	90.29	268.15	7,068.0	-483.9	-1,120.8	1,161.3	0.00	0.00	0.00
10,200.0	90.29	268.15	7,067.5	-487.1	-1,220.8	1,261.1	0.00	0.00	0.00
10,300.0	90.29	268.15	7,067.0	-490.3	-1,320.7	1,360.9	0.00	0.00	0.00
10,400.0	90.29	268.15	7,066.5	-493.5	-1,420.7	1,460.7	0.00	0.00	0.00
10,500.0	90.29	268.15	7,066.0	-496.8	-1,520.6	1,560.5	0.00	0.00	0.00
10,600.0	90.29	268.15	7,065.4	-500.0	-1,620.6	1,660.3	0.00	0.00	0.00
10,700.0	90.29	268.15	7,064.9	-503.2	-1,720.5	1,760.1	0.00	0.00	0.00
10,800.0	90.29	268.15	7,064.4	-506.5	-1,820.5	1,859.9	0.00	0.00	0.00
10,900.0	90.29	268.15	7,063.9	-509.7	-1,920.4	1,959.7	0.00	0.00	0.00
11,000.0	90.29	268.15	7,063.4	-512.9	-2,020.4	2,059.5	0.00	0.00	0.00
11,100.0	90.29	268.15	7,062.9	-516.1	-2,120.3	2,159.3	0.00	0.00	0.00
11,200.0	90.29	268.15	7,062.4	-519.4	-2,220.2	2,259.2	0.00	0.00	0.00
11,300.0	90.29	268.15	7,061.9	-522.6	-2,320.2	2,359.0	0.00	0.00	0.00
11,400.0	90.29	268.15	7,061.4	-525.8	-2,420.1	2,458.8	0.00	0.00	0.00
11,500.0	90.29	268.15	7,060.9	-529.1	-2,520.1	2,558.6	0.00	0.00	0.00
11,600.0	90.29	268.15	7,060.4	-532.3	-2,620.0	2,658.4	0.00	0.00	0.00
11,700.0	90.29	268.15	7,059.9	-535.5	-2,720.0	2,758.2	0.00	0.00	0.00
11,800.0	90.29	268.15	7,059.4	-538.7	-2,819.9	2,858.0	0.00	0.00	0.00
11,900.0	90.29	268.15	7,058.9	-542.0	-2,919.9	2,957.8	0.00	0.00	0.00
12,000.0	90.29	268.15	7,058.4	-545.2	-3,019.8	3,057.6	0.00	0.00	0.00
12,100.0	90.29	268.15	7,057.9	-548.4	-3,119.8	3,157.4	0.00	0.00	0.00
12,200.0	90.29	268.15	7,057.3	-551.6	-3,219.7	3,257.2	0.00	0.00	0.00
12,300.0	90.29	268.15	7,056.8	-554.9	-3,319.7	3,357.1	0.00	0.00	0.00
12,400.0	90.29	268.15	7,056.3	-558.1	-3,419.6	3,456.9	0.00	0.00	0.00
12,500.0	90.29	268.15	7,055.8	-561.3	-3,519.6	3,556.7	0.00	0.00	0.00
12,600.0	90.29	268.15	7,055.3	-564.6	-3,619.5	3,656.5	0.00	0.00	0.00
12,700.0	90.29	268.15	7,054.8	-567.8	-3,719.4	3,756.3	0.00	0.00	0.00
12,800.0	90.29	268.15	7,054.3	-571.0	-3,819.4	3,856.1	0.00	0.00	0.00
12,900.0	90.29	268.15	7,053.8	-574.2	-3,919.3	3,955.9	0.00	0.00	0.00
13,000.0	90.29	268.15	7,053.3	-577.5	-4,019.3	4,055.7	0.00	0.00	0.00
13,100.0	90.29	268.15	7,052.8	-580.7	-4,119.2	4,155.5	0.00	0.00	0.00
13,200.0	90.29	268.15	7,052.3	-583.9	-4,219.2	4,255.3	0.00	0.00	0.00
13,300.0	90.29	268.15	7,051.8	-587.1	-4,319.1	4,355.1	0.00	0.00	0.00
13,400.0	90.29	268.15	7,051.3	-590.4	-4,419.1	4,455.0	0.00	0.00	0.00
13,500.0	90.29	268.15	7,050.8	-593.6	-4,519.0	4,554.8	0.00	0.00	0.00
13,600.0	90.29	268.15	7,050.3	-596.8	-4,619.0	4,654.6	0.00	0.00	0.00
13,700.0	90.29	268.15	7,049.7	-600.1	-4,718.9	4,754.4	0.00	0.00	0.00
13,800.0	90.29	268.15	7,049.2	-603.3	-4,818.9	4,854.2	0.00	0.00	0.00
13,900.0	90.29	268.15	7,048.7	-606.5	-4,918.8	4,954.0	0.00	0.00	0.00
14,000.0	90.29	268.15	7,048.2	-609.7	-5,018.8	5,053.8	0.00	0.00	0.00
14,100.0	90.29	268.15	7,047.7	-613.0	-5,118.7	5,153.6	0.00	0.00	0.00
14,200.0	90.29	268.15	7,047.2	-616.2	-5,218.6	5,253.4	0.00	0.00	0.00
14,300.0	90.29	268.15	7,046.7	-619.4	-5,318.6	5,353.2	0.00	0.00	0.00
14,400.0	90.29	268.15	7,046.2	-622.6	-5,418.5	5,453.0	0.00	0.00	0.00
14,500.0	90.29	268.15	7,045.7	-625.9	-5,518.5	5,552.9	0.00	0.00	0.00
14,600.0	90.29	268.15	7,045.2	-629.1	-5,618.4	5,652.7	0.00	0.00	0.00
14,700.0	90.29	268.15	7,044.7	-632.3	-5,718.4	5,752.5	0.00	0.00	0.00
14,800.0	90.29	268.15	7,044.2	-635.6	-5,818.3	5,852.3	0.00	0.00	0.00
14,900.0	90.29	268.15	7,043.7	-638.8	-5,918.3	5,952.1	0.00	0.00	0.00
15,000.0	90.29	268.15	7,043.2	-642.0	-6,018.2	6,051.9	0.00	0.00	0.00
15,100.0	90.29	268.15	7,042.7	-645.2	-6,118.2	6,151.7	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	90.29	268.15	7,042.2	-648.5	-6,218.1	6,251.5	0.00	0.00	0.00	
15,300.0	90.29	268.15	7,041.6	-651.7	-6,318.1	6,351.3	0.00	0.00	0.00	
15,400.0	90.29	268.15	7,041.1	-654.9	-6,418.0	6,451.1	0.00	0.00	0.00	
15,500.0	90.29	268.15	7,040.6	-658.2	-6,517.9	6,550.9	0.00	0.00	0.00	
15,600.0	90.29	268.15	7,040.1	-661.4	-6,617.9	6,650.8	0.00	0.00	0.00	
15,700.0	90.29	268.15	7,039.6	-664.6	-6,717.8	6,750.6	0.00	0.00	0.00	
15,800.0	90.29	268.15	7,039.1	-667.8	-6,817.8	6,850.4	0.00	0.00	0.00	
15,900.0	90.29	268.15	7,038.6	-671.1	-6,917.7	6,950.2	0.00	0.00	0.00	
16,000.0	90.29	268.15	7,038.1	-674.3	-7,017.7	7,050.0	0.00	0.00	0.00	
16,100.0	90.29	268.15	7,037.6	-677.5	-7,117.6	7,149.8	0.00	0.00	0.00	
16,200.0	90.29	268.15	7,037.1	-680.7	-7,217.6	7,249.6	0.00	0.00	0.00	
16,217.2	90.29	268.15	7,037.0	-681.3	-7,234.8	7,266.8	0.00	0.00	0.00	
TD at 16217.2 - BHL 824'FSL, 2170'FEL, SEC.7										

Design Targets										
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
SHL 1261'FSL, 248'FEL - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,425,353.15	3,196,523.36	40.498846	-104.793339	
BHL 824'FSL, 2170'FEL - plan hits target center - Point	0.00	0.00	7,037.0	-681.3	-7,234.8	1,424,614.24	3,189,294.50	40.496973	-104.819352	
LPL 830'FSL, 1000'FWL - plan hits target center - Point	0.00	0.00	7,080.0	-407.3	1,251.3	1,424,955.88	3,197,777.78	40.497728	-104.788840	

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
800.0	800.0	0.0	0.0	KOP - Start Build 2.00	
1,798.7	1,778.6	-31.3	169.5	Start 4830.1 hold at 1798.7 MD	
6,628.8	6,318.1	-330.5	1,792.1	Start DLS 10.00 TFO 166.92	
7,726.6	7,080.0	-407.3	1,251.3	Start 8490.6 hold at 7726.6 MD	
16,217.2	7,037.0	-681.3	-7,234.8	TD at 16217.2	



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

**SEC.8-T6N-R66W**

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

**Booth U-8-7HN**

**Wellbore #1**

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

## **Anticollision Report**

**10 October, 2017**





<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	16,217.2	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	120.2	119.6	178.333	CC, ES
Booth M-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	3,800.0	3,677.5	788.8	751.3	21.014	SF
Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	105.3	103.7	66.931	CC, ES
Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	4,300.0	4,194.0	789.2	745.1	17.866	SF
Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	600.0	600.0	90.4	87.9	36.550	CC, ES
Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	4,800.0	4,709.0	794.5	743.1	15.467	SF
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	75.1	74.4	111.319	CC
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	300.0	299.3	75.5	74.4	67.623	ES
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	6,100.0	6,015.0	793.2	723.5	11.377	SF
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	60.1	58.5	38.213	CC
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	500.0	499.6	60.4	58.4	30.026	ES
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	6,628.8	6,565.5	719.3	643.0	9.419	SF
Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	600.0	600.0	45.2	42.7	18.275	CC
Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	700.0	699.8	45.4	42.5	15.593	ES
Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	16,217.2	16,200.1	660.2	170.7	1.349	Level 3, SF
Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	800.0	800.0	30.2	26.9	8.970	CC
Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	16,217.2	16,305.8	337.8	-142.6	0.703	Level 1, ES, SF
Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	800.0	800.0	14.9	11.6	4.431	CC
Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	16,217.2	16,379.0	229.2	-137.3	0.625	Level 1, ES, SF
Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	600.0	600.0	14.9	12.5	6.043	CC, ES
Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	9,200.0	9,244.1	310.7	196.7	2.726	SF
Booth W-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	29.9	28.3	18.986	CC, ES
Booth W-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	9,300.0	9,433.3	521.5	406.3	4.526	SF
Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	44.8	44.1	66.461	CC, ES
Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	9,400.0	9,374.6	660.7	535.0	5.256	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	13,205.1	7,053.3	364.8	61.5	1.203	Level 2, CC, ES, SF
Hergert 8-34 (Exist) - Wellbore #1 - Wellbore #1	12,057.1	7,047.1	345.9	73.8	1.271	Level 3, CC, ES, SF
Hergert 8-43 (Exist) - Wellbore #1 - Wellbore #1	10,542.8	7,049.7	339.5	107.1	1.461	Level 3, CC, ES, SF
Existing Wells Sec.9-T6N-R66W						
Circle B 6-66-9-0164CH - Wellbore #1 - Wellbore #1	7,981.8	11,555.3	79.3	33.8	1.741	CC, ES, SF
Circle B 6-66-9-0263CDH - Wellbore #1 - Wellbore #1	7,683.5	11,596.3	206.5	164.1	4.864	CC, ES, SF
Lovely 1 (P&A) - Wellbore #1 - Wellbore #1	6,850.6	6,506.5	449.4	297.4	2.957	CC, ES, SF
Lovely 14-9 (P&A) - Wellbore #1 - Wellbore #1	8,264.8	7,051.3	207.9	24.0	1.130	Level 2, CC, 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 U-8-7HN
<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 U-8-7HN	<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	14,641.2	7,052.7	172.5	-43.7	0.798	Level 1, CC, ES, SF
Schaefer 34-7D - Wellbore #1 - Wellbore #1	16,099.0	7,270.8	188.9	-83.6	0.693	Level 1, CC
Schaefer 34-7D - Wellbore #1 - Wellbore #1	16,100.0	7,270.8	188.9	-83.6	0.693	Level 1, ES, SF
Schaefer 43-7D - Wellbore #1 - Wellbore #1						Out of range
Schaefer 7DD - Wellbore #1 - Wellbore #1	15,477.7	7,203.9	459.2	213.1	1.866	CC
Schaefer 7DD - Wellbore #1 - Wellbore #1	15,500.0	7,203.9	459.8	213.1	1.864	ES, SF
Schaefer 7TD - Wellbore #1 - Wellbore #1	15,559.1	7,177.1	717.8	468.9	2.883	CC, ES
Schaefer 7TD - Wellbore #1 - Wellbore #1	15,600.0	7,176.7	719.0	468.9	2.875	SF
Schaefer 7XD - Wellbore #1 - Wellbore #1	14,067.8	7,168.7	429.7	225.7	2.106	CC, ES
Schaefer 7XD - Wellbore #1 - Wellbore #1	14,100.0	7,167.8	430.9	226.0	2.103	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			Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-1.06	120.2	-2.2	120.2					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	120.2	-2.2	120.2	120.0	0.22	534.999		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	120.2	-2.2	120.2	119.6	0.67	178.333	CC, ES	
300.0	300.0	298.0	298.0	0.6	0.6	-0.36	121.1	-0.8	121.1	120.0	1.12	108.513		
400.0	400.0	395.8	395.6	0.8	0.8	1.67	123.5	3.6	123.7	122.1	1.56	79.060		
500.0	500.0	493.1	492.6	1.0	1.0	4.84	127.6	10.8	128.3	126.3	2.02	63.534		
600.0	600.0	589.7	588.5	1.2	1.3	8.87	133.3	20.8	135.4	132.9	2.48	54.494		
700.0	700.0	685.5	683.2	1.5	1.6	13.40	140.5	33.5	145.4	142.4	2.97	48.982		
800.0	800.0	780.2	776.2	1.7	2.0	18.09	149.1	48.7	158.7	155.2	3.48	45.563		
900.0	900.0	873.8	867.6	1.9	2.4	-78.01	159.1	66.4	175.1	171.0	4.04	43.369		
1,000.0	999.8	966.7	957.6	2.1	2.8	-74.75	170.5	86.5	194.0	189.5	4.54	42.698		
1,100.0	1,099.5	1,058.8	1,046.0	2.3	3.3	-72.39	183.2	108.9	215.0	209.9	5.08	42.319		
1,200.0	1,198.7	1,149.9	1,132.6	2.6	3.9	-70.74	197.2	133.5	237.8	232.1	5.66	42.026		
1,300.0	1,297.5	1,244.2	1,221.4	2.8	4.5	-69.68	212.8	161.0	261.7	255.4	6.30	41.532		
1,400.0	1,395.6	1,341.5	1,313.0	3.2	5.1	-69.36	229.0	189.7	284.7	277.6	7.01	40.595		
1,500.0	1,493.1	1,439.0	1,404.7	3.6	5.8	-69.68	245.3	218.4	306.5	298.7	7.81	39.254		
1,600.0	1,589.6	1,536.6	1,496.6	4.0	6.4	-70.50	261.6	247.1	327.2	318.5	8.70	37.614		
1,700.0	1,685.3	1,634.2	1,588.4	4.5	7.1	-71.75	277.9	275.8	347.0	337.3	9.70	35.775		
1,798.7	1,778.6	1,730.3	1,678.9	5.1	7.8	-73.33	293.9	304.1	365.8	355.0	10.80	33.860		
1,800.0	1,779.8	1,731.6	1,680.1	5.1	7.8	-73.36	294.1	304.4	366.0	355.2	10.82	33.834		
1,900.0	1,873.8	1,828.9	1,771.6	5.7	8.5	-75.38	310.3	333.1	385.0	373.0	12.03	31.992		
2,000.0	1,967.8	1,926.2	1,863.2	6.4	9.1	-77.21	326.6	361.7	404.5	391.2	13.29	30.432		
2,100.0	2,061.8	2,023.5	1,954.8	7.1	9.8	-78.88	342.8	390.3	424.3	409.7	14.57	29.110		
2,200.0	2,155.8	2,120.8	2,046.3	7.8	10.5	-80.39	359.0	418.9	444.4	428.5	15.88	27.986		
2,300.0	2,249.7	2,218.0	2,137.9	8.4	11.2	-81.78	375.3	447.6	464.8	447.6	17.20	27.024		
2,400.0	2,343.7	2,315.3	2,229.4	9.1	11.8	-83.05	391.5	476.2	485.4	466.9	18.53	26.196		
2,500.0	2,437.7	2,412.6	2,321.0	9.9	12.5	-84.22	407.7	504.8	506.3	486.4	19.87	25.478		
2,600.0	2,531.7	2,509.9	2,412.6	10.6	13.2	-85.30	424.0	533.4	527.3	506.1	21.22	24.853		
2,700.0	2,625.7	2,607.2	2,504.1	11.3	13.9	-86.29	440.2	562.1	548.5	525.9	22.57	24.304		
2,800.0	2,719.7	2,704.5	2,595.7	12.0	14.6	-87.21	456.4	590.7	569.9	545.9	23.92	23.820		
2,900.0	2,813.6	2,801.8	2,687.3	12.7	15.3	-88.06	472.6	619.3	591.3	566.1	25.28	23.391		
3,000.0	2,907.6	2,899.1	2,778.8	13.4	15.9	-88.86	488.9	647.9	612.9	586.3	26.64	23.008		
3,100.0	3,001.6	2,996.4	2,870.4	14.1	16.6	-89.60	505.1	676.6	634.6	606.6	28.00	22.665		

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 U-8-7HN
<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 U-8-7HN	<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>												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			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	
3,200.0	3,095.6	3,093.7	2,961.9	14.9	17.3	-90.29	521.3	705.2	656.4	627.1	29.36	22.356	
3,300.0	3,189.6	3,191.0	3,053.5	15.6	18.0	-90.94	537.6	733.8	678.3	647.6	30.72	22.078	
3,400.0	3,283.6	3,288.3	3,145.1	16.3	18.7	-91.55	553.8	762.5	700.3	668.2	32.09	21.825	
3,500.0	3,377.6	3,385.6	3,236.6	17.0	19.3	-92.12	570.0	791.1	722.3	688.9	33.45	21.594	
3,600.0	3,471.5	3,482.9	3,328.2	17.8	20.0	-92.65	586.3	819.7	744.4	709.6	34.81	21.384	
3,700.0	3,565.5	3,580.2	3,419.8	18.5	20.7	-93.16	602.5	848.3	766.6	730.4	36.17	21.191	
3,800.0	3,659.5	3,677.5	3,511.3	19.2	21.4	-93.64	618.7	877.0	788.8	751.3	37.54	21.014 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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
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	-1.06	105.3	-1.9	105.3					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	105.3	-1.9	105.3	105.1	0.22	468.514		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	105.3	-1.9	105.3	104.6	0.67	156.171		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	105.3	-1.9	105.3	104.2	1.12	93.703		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	105.3	-1.9	105.3	103.7	1.57	66.931 CC, ES		
500.0	500.0	498.4	498.4	1.0	1.0	-0.23	106.0	-0.4	106.0	104.0	2.01	52.673		
600.0	600.0	596.6	596.5	1.2	1.2	2.17	108.3	4.1	108.4	105.9	2.45	44.156		
700.0	700.0	694.4	693.8	1.5	1.5	5.92	112.0	11.6	112.7	109.8	2.90	38.835		
800.0	800.0	791.4	790.2	1.7	1.7	10.65	117.1	22.0	119.5	116.2	3.36	35.583		
900.0	900.0	887.8	885.4	1.9	2.0	-85.09	123.6	35.2	129.2	125.3	3.87	33.383		
1,000.0	999.8	983.6	979.5	2.1	2.3	-81.41	131.4	51.2	141.4	137.0	4.36	32.441		
1,100.0	1,099.5	1,078.7	1,072.4	2.3	2.7	-78.68	140.6	69.9	155.8	150.9	4.88	31.910		
1,200.0	1,198.7	1,173.2	1,163.8	2.6	3.2	-76.75	151.0	91.1	172.2	166.7	5.45	31.571		
1,300.0	1,297.5	1,266.9	1,253.8	2.8	3.7	-75.45	162.7	114.9	190.3	184.2	6.08	31.280		
1,400.0	1,395.6	1,359.9	1,342.1	3.2	4.2	-74.65	175.6	141.0	210.1	203.3	6.78	30.964		
1,500.0	1,493.1	1,456.7	1,433.3	3.6	4.8	-74.39	189.8	170.1	230.6	223.0	7.59	30.400		
1,600.0	1,589.6	1,554.7	1,525.6	4.0	5.5	-74.90	204.3	199.5	250.3	241.8	8.49	29.492		
1,700.0	1,685.3	1,652.7	1,617.9	4.5	6.1	-76.02	218.8	229.0	269.2	259.7	9.50	28.343		
1,798.7	1,778.6	1,749.3	1,708.9	5.1	6.8	-77.62	233.0	258.0	287.3	276.7	10.61	27.067		
1,800.0	1,779.8	1,750.5	1,710.1	5.1	6.8	-77.65	233.2	258.4	287.5	276.9	10.63	27.049		
1,900.0	1,873.8	1,848.3	1,802.2	5.7	7.4	-79.70	247.7	287.8	305.9	294.0	11.86	25.794		
2,000.0	1,967.8	1,946.0	1,894.3	6.4	8.1	-81.53	262.1	317.1	324.6	311.4	13.12	24.732		
2,100.0	2,061.8	2,043.7	1,986.4	7.1	8.8	-83.16	276.5	346.5	343.5	329.1	14.41	23.834		
2,200.0	2,155.8	2,141.5	2,078.5	7.8	9.4	-84.61	291.0	375.9	362.7	347.0	15.72	23.070		
2,300.0	2,249.7	2,239.2	2,170.6	8.4	10.1	-85.92	305.4	405.3	382.1	365.1	17.05	22.418		
2,400.0	2,343.7	2,337.0	2,262.7	9.1	10.8	-87.11	319.8	434.6	401.7	383.3	18.38	21.858		
2,500.0	2,437.7	2,434.7	2,354.8	9.9	11.4	-88.18	334.3	464.0	421.4	401.7	19.72	21.372		
2,600.0	2,531.7	2,532.4	2,446.9	10.6	12.1	-89.16	348.7	493.4	441.3	420.2	21.07	20.949		
2,700.0	2,625.7	2,630.2	2,539.0	11.3	12.8	-90.06	363.2	522.8	461.3	438.9	22.42	20.578		
2,800.0	2,719.7	2,727.9	2,631.1	12.0	13.5	-90.88	377.6	552.1	481.4	457.6	23.77	20.251		
2,900.0	2,813.6	2,825.6	2,723.2	12.7	14.2	-91.63	392.0	581.5	501.5	476.4	25.13	19.961		
3,000.0	2,907.6	2,923.4	2,815.3	13.4	14.8	-92.33	406.5	610.9	521.8	495.3	26.48	19.702		
3,100.0	3,001.6	3,021.1	2,907.4	14.1	15.5	-92.97	420.9	640.3	542.1	514.2	27.84	19.470		
3,200.0	3,095.6	3,118.9	2,999.5	14.9	16.2	-93.57	435.3	669.6	562.5	533.3	29.20	19.261		
3,300.0	3,189.6	3,216.6	3,091.6	15.6	16.9	-94.13	449.8	699.0	582.9	552.3	30.56	19.072		
3,400.0	3,283.6	3,314.3	3,183.7	16.3	17.5	-94.65	464.2	728.4	603.4	571.4	31.92	18.900		
3,500.0	3,377.6	3,412.1	3,275.8	17.0	18.2	-95.13	478.7	757.8	623.9	590.6	33.29	18.744		
3,600.0	3,471.5	3,509.8	3,367.8	17.8	18.9	-95.58	493.1	787.1	644.5	609.8	34.65	18.601		
3,700.0	3,565.5	3,607.6	3,459.9	18.5	19.6	-96.01	507.5	816.5	665.0	629.0	36.01	18.470		
3,800.0	3,659.5	3,705.3	3,552.0	19.2	20.3	-96.41	522.0	845.9	685.7	648.3	37.37	18.349		
3,900.0	3,753.5	3,803.0	3,644.1	20.0	21.0	-96.79	536.4	875.3	706.3	667.6	38.73	18.237		
4,000.0	3,847.5	3,900.8	3,736.2	20.7	21.6	-97.14	550.8	904.6	727.0	686.9	40.09	18.134		
4,100.0	3,941.5	3,998.5	3,828.3	21.4	22.3	-97.48	565.3	934.0	747.7	706.3	41.45	18.038		
4,200.0	4,035.4	4,096.3	3,920.4	22.1	23.0	-97.80	579.7	963.4	768.5	725.7	42.81	17.949		
4,300.0	4,129.4	4,194.0	4,012.5	22.9	23.7	-98.10	594.1	992.8	789.2	745.1	44.17	17.866 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	-1.06	90.4	-1.7	90.4					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	90.4	-1.7	90.4	90.1	0.22	402.046		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	90.4	-1.7	90.4	89.7	0.67	134.015		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	90.4	-1.7	90.4	89.2	1.12	80.409		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	90.4	-1.7	90.4	88.8	1.57	57.435		
500.0	500.0	500.0	500.0	1.0	1.0	-1.06	90.4	-1.7	90.4	88.3	2.02	44.672		
600.0	600.0	600.0	600.0	1.2	1.2	-1.06	90.4	-1.7	90.4	87.9	2.47	36.550 CC, ES		
700.0	700.0	698.8	698.8	1.5	1.5	-0.06	91.0	-0.1	91.0	88.1	2.91	31.256		
800.0	800.0	797.4	797.3	1.7	1.7	2.84	93.0	4.6	93.1	89.8	3.35	27.796		
900.0	900.0	895.7	895.1	1.9	1.9	-94.02	96.2	12.4	97.2	93.4	3.79	25.647		
1,000.0	999.8	993.6	992.3	2.1	2.1	-91.01	100.7	23.3	103.5	99.3	4.24	24.413		
1,100.0	1,099.5	1,091.1	1,088.7	2.3	2.4	-88.64	106.4	37.1	111.9	107.2	4.73	23.656		
1,200.0	1,198.7	1,188.3	1,184.2	2.6	2.8	-86.89	113.4	53.9	122.2	117.0	5.27	23.177		
1,300.0	1,297.5	1,285.0	1,278.5	2.8	3.1	-85.68	121.5	73.6	134.4	128.5	5.88	22.837		
1,400.0	1,395.6	1,381.1	1,371.5	3.2	3.6	-84.90	130.8	96.1	148.3	141.7	6.58	22.548		
1,500.0	1,493.1	1,476.7	1,463.1	3.6	4.1	-84.47	141.3	121.3	163.9	156.6	7.37	22.254		
1,600.0	1,589.6	1,571.8	1,553.2	4.0	4.6	-84.29	152.8	149.2	181.2	172.9	8.26	21.932		
1,700.0	1,685.3	1,668.2	1,643.8	4.5	5.2	-84.41	165.5	179.8	199.8	190.6	9.28	21.537		
1,798.7	1,778.6	1,765.1	1,734.6	5.1	5.8	-85.28	178.4	211.0	218.2	207.8	10.41	20.964		
1,800.0	1,779.8	1,766.4	1,735.8	5.1	5.9	-85.30	178.6	211.4	218.4	208.0	10.42	20.956		
1,900.0	1,873.8	1,864.5	1,827.8	5.7	6.5	-86.78	191.6	242.9	237.0	225.4	11.66	20.331		
2,000.0	1,967.8	1,962.5	1,919.8	6.4	7.2	-88.05	204.7	274.4	255.7	242.8	12.93	19.781		
2,100.0	2,061.8	2,060.6	2,011.7	7.1	7.9	-89.14	217.7	305.9	274.6	260.3	14.23	19.300		
2,200.0	2,155.8	2,158.7	2,103.7	7.8	8.6	-90.09	230.8	337.4	293.5	277.9	15.54	18.882		
2,300.0	2,249.7	2,256.8	2,195.6	8.4	9.3	-90.93	243.8	368.9	312.4	295.6	16.87	18.517		
2,400.0	2,343.7	2,354.9	2,287.6	9.1	9.9	-91.67	256.9	400.5	331.5	313.2	18.21	18.197		
2,500.0	2,437.7	2,453.0	2,379.6	9.9	10.6	-92.33	269.9	432.0	350.5	331.0	19.57	17.916		
2,600.0	2,531.7	2,551.1	2,471.5	10.6	11.3	-92.93	283.0	463.5	369.6	348.7	20.92	17.667		
2,700.0	2,625.7	2,649.2	2,563.5	11.3	12.0	-93.46	296.0	495.0	388.8	366.5	22.29	17.445		
2,800.0	2,719.7	2,747.2	2,655.5	12.0	12.7	-93.94	309.1	526.5	408.0	384.3	23.65	17.247		
2,900.0	2,813.6	2,845.3	2,747.4	12.7	13.5	-94.38	322.1	558.0	427.2	402.2	25.03	17.070		
3,000.0	2,907.6	2,943.4	2,839.4	13.4	14.2	-94.79	335.2	589.6	446.4	420.0	26.40	16.909		
3,100.0	3,001.6	3,041.5	2,931.4	14.1	14.9	-95.16	348.2	621.1	465.7	437.9	27.78	16.764		
3,200.0	3,095.6	3,139.6	3,023.3	14.9	15.6	-95.50	361.3	652.6	484.9	455.8	29.16	16.632		
3,300.0	3,189.6	3,237.7	3,115.3	15.6	16.3	-95.81	374.3	684.1	504.2	473.7	30.54	16.511		
3,400.0	3,283.6	3,335.8	3,207.3	16.3	17.0	-96.10	387.4	715.6	523.5	491.6	31.92	16.400		
3,500.0	3,377.6	3,433.9	3,299.2	17.0	17.7	-96.37	400.4	747.1	542.8	509.5	33.30	16.298		
3,600.0	3,471.5	3,531.9	3,391.2	17.8	18.4	-96.62	413.5	778.6	562.1	527.4	34.69	16.204		
3,700.0	3,565.5	3,630.0	3,483.2	18.5	19.1	-96.86	426.5	810.2	581.4	545.4	36.08	16.117		
3,800.0	3,659.5	3,728.1	3,575.1	19.2	19.8	-97.08	439.6	841.7	600.8	563.3	37.46	16.037		
3,900.0	3,753.5	3,826.2	3,667.1	20.0	20.5	-97.29	452.6	873.2	620.1	581.3	38.85	15.962		
4,000.0	3,847.5	3,924.3	3,759.1	20.7	21.3	-97.48	465.7	904.7	639.5	599.2	40.24	15.892		
4,100.0	3,941.5	4,022.4	3,851.0	21.4	22.0	-97.66	478.7	936.2	658.8	617.2	41.63	15.826		
4,200.0	4,035.4	4,120.5	3,943.0	22.1	22.7	-97.83	491.8	967.7	678.2	635.2	43.02	15.765		
4,300.0	4,129.4	4,218.6	4,035.0	22.9	23.4	-98.00	504.9	999.3	697.6	653.2	44.41	15.708		
4,400.0	4,223.4	4,316.6	4,126.9	23.6	24.1	-98.15	517.9	1,030.8	716.9	671.1	45.80	15.654		
4,500.0	4,317.4	4,414.7	4,218.9	24.3	24.8	-98.30	531.0	1,062.3	736.3	689.1	47.19	15.603		
4,600.0	4,411.4	4,512.8	4,310.8	25.1	25.5	-98.43	544.0	1,093.8	755.7	707.1	48.58	15.555		
4,700.0	4,505.4	4,610.9	4,402.8	25.8	26.2	-98.57	557.1	1,125.3	775.1	725.1	49.97	15.510		
4,800.0	4,599.4	4,709.0	4,494.8	26.5	27.0	-98.69	570.1	1,156.8	794.5	743.1	51.37	15.467 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	-1.06	75.0	-1.4	75.1					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	75.0	-1.4	75.1	74.8	0.22	333.958		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	75.0	-1.4	75.1	74.4	0.67	111.319 CC		
300.0	300.0	299.3	299.3	0.6	0.6	0.21	75.5	0.3	75.5	74.4	1.12	67.623 ES		
400.0	400.0	398.5	398.3	0.8	0.8	3.91	76.8	5.3	77.0	75.4	1.57	49.179		
500.0	500.0	497.1	496.6	1.0	1.0	9.70	79.0	13.5	80.2	78.2	2.02	39.663		
600.0	600.0	595.0	593.8	1.2	1.3	16.90	82.0	24.9	85.9	83.4	2.49	34.545		
700.0	700.0	692.0	689.6	1.5	1.6	24.66	85.8	39.4	94.9	92.0	2.97	31.945		
800.0	800.0	787.9	783.8	1.7	2.0	32.14	90.3	56.8	107.9	104.4	3.50	30.859		
900.0	900.0	882.8	876.4	1.9	2.4	-62.02	95.6	76.9	124.2	120.1	4.05	30.632		
1,000.0	999.8	977.0	967.5	2.1	2.9	-57.61	101.7	99.9	142.5	137.9	4.55	31.308		
1,100.0	1,099.5	1,070.5	1,057.2	2.3	3.4	-54.57	108.4	125.6	162.1	157.1	5.07	31.965		
1,200.0	1,198.7	1,167.4	1,149.4	2.6	4.0	-52.59	115.9	154.2	182.0	176.4	5.64	32.278		
1,300.0	1,297.5	1,265.7	1,243.0	2.8	4.6	-51.74	123.6	183.3	200.0	193.7	6.25	32.013		
1,400.0	1,395.6	1,364.4	1,337.0	3.2	5.2	-51.76	131.3	212.5	215.8	208.9	6.92	31.190		
1,500.0	1,493.1	1,463.4	1,431.2	3.6	5.8	-52.46	139.0	241.8	229.5	221.8	7.67	29.934		
1,600.0	1,589.6	1,562.5	1,525.6	4.0	6.4	-53.76	146.7	271.2	241.2	232.7	8.51	28.342		
1,700.0	1,685.3	1,661.7	1,620.0	4.5	7.1	-55.60	154.4	300.5	251.1	241.6	9.47	26.514		
1,798.7	1,778.6	1,759.4	1,713.0	5.1	7.7	-57.91	162.0	329.5	259.3	248.8	10.55	24.573		
1,800.0	1,779.8	1,760.7	1,714.2	5.1	7.7	-57.94	162.1	329.9	259.4	248.9	10.57	24.548		
1,900.0	1,873.8	1,859.6	1,808.4	5.7	8.3	-60.58	169.8	359.2	267.4	255.6	11.78	22.704		
2,000.0	1,967.8	1,958.6	1,902.6	6.4	9.0	-63.06	177.5	388.5	275.8	262.8	13.04	21.152		
2,100.0	2,061.8	2,057.5	1,996.8	7.1	9.6	-65.40	185.2	417.8	284.8	270.5	14.35	19.848		
2,200.0	2,155.8	2,156.5	2,091.0	7.8	10.2	-67.59	192.9	447.1	294.2	278.5	15.69	18.750		
2,300.0	2,249.7	2,255.4	2,185.2	8.4	10.9	-69.64	200.6	476.4	304.1	287.0	17.06	17.822		
2,400.0	2,343.7	2,354.3	2,279.4	9.1	11.5	-71.56	208.3	505.7	314.3	295.8	18.45	17.034		
2,500.0	2,437.7	2,453.3	2,373.5	9.9	12.1	-73.36	216.0	535.0	324.8	304.9	19.85	16.362		
2,600.0	2,531.7	2,552.2	2,467.7	10.6	12.8	-75.05	223.7	564.3	335.6	314.3	21.26	15.786		
2,700.0	2,625.7	2,651.1	2,561.9	11.3	13.4	-76.63	231.4	593.6	346.7	324.0	22.68	15.289		
2,800.0	2,719.7	2,750.1	2,656.1	12.0	14.1	-78.12	239.1	622.9	358.0	333.9	24.10	14.859		
2,900.0	2,813.6	2,849.0	2,750.3	12.7	14.7	-79.51	246.8	652.2	369.6	344.1	25.52	14.484		
3,000.0	2,907.6	2,947.9	2,844.5	13.4	15.3	-80.82	254.5	681.5	381.4	354.4	26.94	14.156		
3,100.0	3,001.6	3,046.9	2,938.6	14.1	16.0	-82.05	262.2	710.8	393.3	365.0	28.36	13.868		
3,200.0	3,095.6	3,145.8	3,032.8	14.9	16.6	-83.20	269.9	740.1	405.4	375.7	29.78	13.614		
3,300.0	3,189.6	3,244.8	3,127.0	15.6	17.3	-84.29	277.5	769.4	417.7	386.5	31.20	13.389		
3,400.0	3,283.6	3,343.7	3,221.2	16.3	17.9	-85.32	285.2	798.7	430.1	397.5	32.61	13.189		
3,500.0	3,377.6	3,442.6	3,315.4	17.0	18.5	-86.29	292.9	828.0	442.7	408.7	34.03	13.011		
3,600.0	3,471.5	3,541.6	3,409.6	17.8	19.2	-87.21	300.6	857.3	455.4	419.9	35.43	12.851		
3,700.0	3,565.5	3,640.5	3,503.8	18.5	19.8	-88.08	308.3	886.6	468.1	431.3	36.84	12.708		
3,800.0	3,659.5	3,739.4	3,597.9	19.2	20.4	-88.90	316.0	915.9	481.0	442.8	38.24	12.578		
3,900.0	3,753.5	3,838.4	3,692.1	20.0	21.1	-89.67	323.7	945.2	494.0	454.3	39.64	12.462		
4,000.0	3,847.5	3,937.3	3,786.3	20.7	21.7	-90.41	331.4	974.5	507.0	466.0	41.04	12.356		
4,100.0	3,941.5	4,036.3	3,880.5	21.4	22.4	-91.11	339.1	1,003.8	520.2	477.7	42.43	12.260		
4,200.0	4,035.4	4,135.2	3,974.7	22.1	23.0	-91.78	346.8	1,033.1	533.4	489.6	43.82	12.173		
4,300.0	4,129.4	4,234.1	4,068.9	22.9	23.6	-92.42	354.5	1,062.4	546.7	501.5	45.20	12.094		
4,400.0	4,223.4	4,333.1	4,163.1	23.6	24.3	-93.02	362.2	1,091.7	560.0	513.4	46.58	12.021		
4,500.0	4,317.4	4,432.0	4,257.2	24.3	24.9	-93.60	369.9	1,121.0	573.4	525.4	47.96	11.955		
4,600.0	4,411.4	4,530.9	4,351.4	25.1	25.6	-94.15	377.6	1,150.3	586.8	537.5	49.34	11.894		
4,700.0	4,505.4	4,629.9	4,445.6	25.8	26.2	-94.67	385.3	1,179.6	600.3	549.6	50.71	11.838		
4,800.0	4,599.4	4,728.8	4,539.8	26.5	26.9	-95.18	393.0	1,208.9	613.9	561.8	52.09	11.786		
4,900.0	4,693.3	4,827.7	4,634.0	27.3	27.5	-95.66	400.7	1,238.2	627.5	574.0	53.45	11.739		
5,000.0	4,787.3	4,926.7	4,728.2	28.0	28.1	-96.12	408.4	1,267.5	641.1	586.3	54.82	11.695		

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 U-8-7HN
<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 U-8-7HN	<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 P-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						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	4,881.3	5,025.6	4,822.3	28.7	28.8	-96.56	416.1	1,296.8	654.8	598.6	56.19	11.654	
5,200.0	4,975.3	5,124.6	4,916.5	29.5	29.4	-96.98	423.8	1,326.1	668.5	611.0	57.55	11.616	
5,300.0	5,069.3	5,223.5	5,010.7	30.2	30.1	-97.39	431.5	1,355.4	682.2	623.3	58.91	11.582	
5,400.0	5,163.3	5,322.4	5,104.9	30.9	30.7	-97.78	439.2	1,384.7	696.0	635.8	60.27	11.549	
5,500.0	5,257.2	5,421.4	5,199.1	31.6	31.3	-98.15	446.9	1,414.0	709.8	648.2	61.62	11.519	
5,600.0	5,351.2	5,520.3	5,293.3	32.4	32.0	-98.51	454.6	1,443.3	723.7	660.7	62.98	11.491	
5,700.0	5,445.2	5,619.2	5,387.5	33.1	32.6	-98.86	462.3	1,472.6	737.5	673.2	64.33	11.465	
5,800.0	5,539.2	5,718.2	5,481.6	33.8	33.3	-99.20	470.0	1,501.9	751.4	685.7	65.68	11.441	
5,900.0	5,633.2	5,817.1	5,575.8	34.6	33.9	-99.52	477.7	1,531.2	765.3	698.3	67.03	11.418	
6,000.0	5,727.2	5,916.1	5,670.0	35.3	34.5	-99.83	485.4	1,560.5	779.3	710.9	68.38	11.397	
6,100.0	5,821.2	6,015.0	5,764.2	36.0	35.2	-100.13	493.1	1,589.8	793.2	723.5	69.72	11.377 SF	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	-1.06	60.1	-1.1	60.1					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	60.1	-1.1	60.1	59.9	0.22	267.491		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	60.1	-1.1	60.1	59.4	0.67	89.164		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	60.1	-1.1	60.1	59.0	1.12	53.498		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	60.1	-1.1	60.1	58.5	1.57	38.213 CC		
500.0	500.0	499.6	499.6	1.0	1.0	0.56	60.4	0.6	60.4	58.4	2.01	30.026 ES		
600.0	600.0	599.0	598.8	1.2	1.2	5.28	61.4	5.7	61.7	59.2	2.45	25.139		
700.0	700.0	697.9	697.3	1.5	1.5	12.61	63.0	14.1	64.6	61.7	2.90	22.272		
800.0	800.0	796.1	794.8	1.7	1.7	21.56	65.2	25.8	70.3	66.9	3.36	20.937		
900.0	900.0	893.6	891.1	1.9	2.0	-70.60	68.0	40.6	79.1	75.2	3.87	20.407		
1,000.0	999.8	990.6	986.4	2.1	2.4	-64.54	71.3	58.5	90.1	85.7	4.36	20.675		
1,100.0	1,099.5	1,087.1	1,080.5	2.3	2.8	-60.27	75.3	79.5	102.8	97.9	4.87	21.101		
1,200.0	1,198.7	1,183.1	1,173.4	2.6	3.2	-57.35	79.8	103.4	116.7	111.3	5.42	21.522		
1,300.0	1,297.5	1,278.5	1,264.8	2.8	3.7	-55.42	84.8	130.2	131.6	125.5	6.02	21.853		
1,400.0	1,395.6	1,376.8	1,358.3	3.2	4.3	-54.45	90.4	159.9	146.3	139.7	6.69	21.882		
1,500.0	1,493.1	1,475.9	1,452.7	3.6	4.9	-54.65	96.1	189.8	159.2	151.7	7.43	21.422		
1,600.0	1,589.6	1,575.3	1,547.2	4.0	5.5	-55.78	101.7	219.9	170.0	161.7	8.28	20.538		
1,700.0	1,685.3	1,674.6	1,641.8	4.5	6.1	-57.72	107.4	249.9	179.1	169.8	9.25	19.362		
1,798.7	1,778.6	1,772.7	1,735.0	5.1	6.8	-60.36	112.9	279.5	186.6	176.2	10.36	18.016		
1,800.0	1,779.8	1,773.9	1,736.2	5.1	6.8	-60.40	113.0	279.9	186.6	176.3	10.37	17.998		
1,900.0	1,873.8	1,873.2	1,830.7	5.7	7.4	-63.43	118.7	309.9	193.9	182.2	11.61	16.696		
2,000.0	1,967.8	1,972.4	1,925.1	6.4	8.0	-66.24	124.3	339.9	201.6	188.7	12.91	15.616		
2,100.0	2,061.8	2,071.6	2,019.5	7.1	8.7	-68.83	130.0	369.9	209.7	195.5	14.25	14.721		
2,200.0	2,155.8	2,170.9	2,113.9	7.8	9.3	-71.23	135.6	399.9	218.3	202.7	15.61	13.980		
2,300.0	2,249.7	2,270.1	2,208.3	8.4	9.9	-73.44	141.2	429.9	227.2	210.2	17.00	13.362		
2,400.0	2,343.7	2,369.3	2,302.8	9.1	10.6	-75.49	146.9	459.9	236.4	218.0	18.40	12.845		
2,500.0	2,437.7	2,468.6	2,397.2	9.9	11.2	-77.38	152.5	489.8	245.9	226.1	19.82	12.410		
2,600.0	2,531.7	2,567.8	2,491.6	10.6	11.9	-79.13	158.2	519.8	255.6	234.4	21.23	12.041		
2,700.0	2,625.7	2,667.0	2,586.0	11.3	12.5	-80.75	163.8	549.8	265.6	243.0	22.65	11.727		
2,800.0	2,719.7	2,766.2	2,680.5	12.0	13.1	-82.25	169.5	579.8	275.8	251.7	24.07	11.458		
2,900.0	2,813.6	2,865.5	2,774.9	12.7	13.8	-83.65	175.1	609.8	286.1	260.6	25.49	11.227		
3,000.0	2,907.6	2,964.7	2,869.3	13.4	14.4	-84.95	180.8	639.8	296.6	269.7	26.90	11.026		
3,100.0	3,001.6	3,063.9	2,963.7	14.1	15.1	-86.15	186.4	669.8	307.2	278.9	28.31	10.852		
3,200.0	3,095.6	3,163.2	3,058.1	14.9	15.7	-87.28	192.1	699.8	318.0	288.3	29.72	10.700		
3,300.0	3,189.6	3,262.4	3,152.6	15.6	16.4	-88.34	197.7	729.8	328.9	297.8	31.13	10.566		
3,400.0	3,283.6	3,361.6	3,247.0	16.3	17.0	-89.32	203.4	759.8	339.9	307.3	32.53	10.448		
3,500.0	3,377.6	3,460.9	3,341.4	17.0	17.6	-90.25	209.0	789.7	350.9	317.0	33.93	10.344		
3,600.0	3,471.5	3,560.1	3,435.8	17.8	18.3	-91.11	214.6	819.7	362.1	326.8	35.32	10.252		
3,700.0	3,565.5	3,659.3	3,530.2	18.5	18.9	-91.93	220.3	849.7	373.3	336.6	36.71	10.170		
3,800.0	3,659.5	3,758.5	3,624.7	19.2	19.6	-92.70	225.9	879.7	384.6	346.5	38.10	10.096		
3,900.0	3,753.5	3,857.8	3,719.1	20.0	20.2	-93.42	231.6	909.7	396.0	356.5	39.48	10.030		
4,000.0	3,847.5	3,957.0	3,813.5	20.7	20.9	-94.11	237.2	939.7	407.4	366.6	40.86	9.971		
4,100.0	3,941.5	4,056.2	3,907.9	21.4	21.5	-94.75	242.9	969.7	418.9	376.7	42.24	9.918		
4,200.0	4,035.4	4,155.5	4,002.3	22.1	22.2	-95.37	248.5	999.7	430.4	386.8	43.61	9.870		
4,300.0	4,129.4	4,254.7	4,096.8	22.9	22.8	-95.95	254.2	1,029.7	442.0	397.0	44.98	9.827		
4,400.0	4,223.4	4,353.9	4,191.2	23.6	23.5	-96.50	259.8	1,059.7	453.7	407.3	46.35	9.788		
4,500.0	4,317.4	4,453.2	4,285.6	24.3	24.1	-97.02	265.5	1,089.6	465.3	417.6	47.72	9.752		
4,600.0	4,411.4	4,552.4	4,380.0	25.1	24.7	-97.52	271.1	1,119.6	477.0	427.9	49.08	9.719		
4,700.0	4,505.4	4,651.6	4,474.5	25.8	25.4	-97.99	276.7	1,149.6	488.7	438.3	50.44	9.690		
4,800.0	4,599.4	4,750.8	4,568.9	26.5	26.0	-98.44	282.4	1,179.6	500.5	448.7	51.80	9.663		
4,900.0	4,693.3	4,850.1	4,663.3	27.3	26.7	-98.87	288.0	1,209.6	512.3	459.1	53.15	9.638		
5,000.0	4,787.3	4,949.3	4,757.7	28.0	27.3	-99.28	293.7	1,239.6	524.1	469.6	54.51	9.615		

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 U-8-7HN
<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 U-8-7HN	<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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
5,100.0	4,881.3	5,048.5	4,852.1	28.7	28.0	-99.68	299.3	1,269.6	536.0	480.1	55.86	9.594		
5,200.0	4,975.3	5,147.8	4,946.6	29.5	28.6	-100.05	305.0	1,299.6	547.8	490.6	57.21	9.575		
5,300.0	5,069.3	5,247.0	5,041.0	30.2	29.3	-100.41	310.6	1,329.6	559.7	501.2	58.56	9.558		
5,400.0	5,163.3	5,346.2	5,135.4	30.9	29.9	-100.76	316.3	1,359.6	571.6	511.7	59.91	9.542		
5,500.0	5,257.2	5,445.5	5,229.8	31.6	30.6	-101.09	321.9	1,389.5	583.6	522.3	61.26	9.527		
5,600.0	5,351.2	5,544.7	5,324.2	32.4	31.2	-101.41	327.6	1,419.5	595.5	532.9	62.60	9.513		
5,700.0	5,445.2	5,643.9	5,418.7	33.1	31.9	-101.71	333.2	1,449.5	607.5	543.5	63.94	9.500		
5,800.0	5,539.2	5,743.1	5,513.1	33.8	32.5	-102.01	338.9	1,479.5	619.5	554.2	65.29	9.489		
5,900.0	5,633.2	5,842.4	5,607.5	34.6	33.1	-102.29	344.5	1,509.5	631.5	564.8	66.63	9.478		
6,000.0	5,727.2	5,941.6	5,701.9	35.3	33.8	-102.56	350.1	1,539.5	643.5	575.5	67.97	9.468		
6,100.0	5,821.2	6,040.8	5,796.3	36.0	34.4	-102.82	355.8	1,569.5	655.5	586.2	69.31	9.458		
6,200.0	5,915.1	6,140.1	5,890.8	36.8	35.1	-103.08	361.4	1,599.5	667.6	596.9	70.64	9.450		
6,300.0	6,009.1	6,239.3	5,985.2	37.5	35.7	-103.32	367.1	1,629.5	679.6	607.6	71.98	9.442		
6,400.0	6,103.1	6,338.5	6,079.6	38.2	36.4	-103.56	372.7	1,659.5	691.7	618.4	73.32	9.434		
6,500.0	6,197.1	6,437.8	6,174.0	39.0	37.0	-103.78	378.4	1,689.4	703.8	629.1	74.65	9.427		
6,600.0	6,291.1	6,537.0	6,268.5	39.7	37.7	-104.00	384.0	1,719.4	715.8	639.9	75.98	9.421		
6,628.8	6,318.1	6,565.5	6,295.6	39.9	37.9	-104.06	385.6	1,728.1	719.3	643.0	76.37	9.419 SF		
6,650.0	6,338.2	6,586.6	6,315.7	40.1	38.0	-105.81	386.8	1,734.4	721.9	645.3	76.61	9.423		
6,700.0	6,386.4	6,636.2	6,362.8	40.3	38.3	-111.54	389.7	1,749.4	727.8	650.7	77.12	9.438		
6,750.0	6,435.5	6,685.3	6,409.6	40.4	38.6	-122.83	392.5	1,764.3	733.7	656.1	77.60	9.456		
6,800.0	6,485.1	6,733.7	6,455.6	40.5	39.0	-153.32	395.2	1,778.9	739.6	661.6	78.03	9.478		
6,850.0	6,534.9	6,780.9	6,500.5	40.6	39.3	148.52	397.9	1,793.1	745.6	667.2	78.42	9.508		
6,900.0	6,584.6	6,827.3	6,545.1	40.6	39.5	120.04	400.5	1,805.6	751.9	673.3	78.65	9.560		
6,950.0	6,633.6	6,875.1	6,592.0	40.5	39.6	109.92	403.1	1,814.7	758.6	679.8	78.77	9.631		
7,000.0	6,681.7	6,924.4	6,641.0	40.4	39.8	105.39	405.7	1,819.9	765.6	686.8	78.77	9.719		
7,050.0	6,728.5	6,975.5	6,691.9	40.3	39.8	103.07	408.3	1,820.8	772.8	694.1	78.67	9.823		
7,100.0	6,773.7	7,028.5	6,744.7	40.2	39.8	101.81	410.8	1,817.0	780.2	701.7	78.48	9.941		
7,150.0	6,816.8	7,083.7	6,799.1	40.0	39.8	101.14	413.2	1,807.8	787.7	709.5	78.19	10.073		
7,200.0	6,857.5	7,141.2	6,854.5	39.9	39.6	100.83	415.5	1,792.7	795.2	717.3	77.83	10.216		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	-1.06	45.2	-0.8	45.2					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	45.2	-0.8	45.2	45.0	0.22	201.023		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	45.2	-0.8	45.2	44.5	0.67	67.008		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	45.2	-0.8	45.2	44.1	1.12	40.205		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	45.2	-0.8	45.2	43.6	1.57	28.718		
500.0	500.0	500.0	500.0	1.0	1.0	-1.06	45.2	-0.8	45.2	43.2	2.02	22.336		
600.0	600.0	600.0	600.0	1.2	1.2	-1.06	45.2	-0.8	45.2	42.7	2.47	18.275 CC		
700.0	700.0	699.8	699.8	1.5	1.4	1.13	45.4	0.9	45.4	42.5	2.91	15.593 ES		
800.0	800.0	799.4	799.2	1.7	1.7	7.51	46.0	6.1	46.4	43.0	3.35	13.860		
900.0	900.0	898.6	898.1	1.9	1.9	-85.10	46.9	14.6	49.0	45.2	3.78	12.951		
1,000.0	999.8	997.6	996.3	2.1	2.1	-78.57	48.3	26.5	53.4	49.2	4.24	12.615		
1,100.0	1,099.5	1,096.3	1,093.8	2.3	2.4	-73.50	50.0	41.8	59.3	54.6	4.73	12.556		
1,200.0	1,198.7	1,194.7	1,190.5	2.6	2.8	-69.81	52.1	60.3	66.5	61.2	5.26	12.628		
1,300.0	1,297.5	1,292.8	1,286.1	2.8	3.2	-67.24	54.6	82.0	74.6	68.8	5.86	12.735		
1,400.0	1,395.6	1,390.7	1,380.7	3.2	3.6	-65.55	57.4	106.9	83.7	77.2	6.53	12.818		
1,500.0	1,493.1	1,488.2	1,474.0	3.6	4.1	-64.52	60.6	134.9	93.6	86.3	7.29	12.844		
1,600.0	1,589.6	1,586.2	1,567.0	4.0	4.7	-64.10	64.2	165.9	104.2	96.0	8.15	12.777		
1,700.0	1,685.3	1,685.8	1,661.1	4.5	5.3	-65.08	67.8	198.1	113.6	104.5	9.15	12.420		
1,798.7	1,778.6	1,784.0	1,754.0	5.1	5.9	-67.37	71.4	229.8	121.6	111.3	10.28	11.828		
1,800.0	1,779.8	1,785.3	1,755.2	5.1	5.9	-67.40	71.5	230.2	121.7	111.4	10.30	11.819		
1,900.0	1,873.8	1,884.8	1,849.3	5.7	6.6	-70.27	75.2	262.4	129.5	117.9	11.57	11.190		
2,000.0	1,967.8	1,984.3	1,943.4	6.4	7.2	-72.81	78.8	294.5	137.5	124.6	12.89	10.668		
2,100.0	2,061.8	2,083.8	2,037.5	7.1	7.9	-75.07	82.5	326.6	145.8	131.5	14.24	10.236		
2,200.0	2,155.8	2,183.3	2,131.6	7.8	8.6	-77.08	86.1	358.8	154.2	138.6	15.61	9.877		
2,300.0	2,249.7	2,282.8	2,225.7	8.4	9.2	-78.88	89.8	390.9	162.9	145.9	17.00	9.578		
2,400.0	2,343.7	2,382.3	2,319.8	9.1	9.9	-80.50	93.5	423.0	171.6	153.2	18.40	9.326		
2,500.0	2,437.7	2,481.8	2,413.9	9.9	10.6	-81.96	97.1	455.2	180.5	160.7	19.81	9.113		
2,600.0	2,531.7	2,581.3	2,508.0	10.6	11.2	-83.28	100.8	487.3	189.5	168.3	21.22	8.931		
2,700.0	2,625.7	2,680.8	2,602.1	11.3	11.9	-84.48	104.4	519.4	198.6	176.0	22.64	8.774		
2,800.0	2,719.7	2,780.3	2,696.2	12.0	12.6	-85.58	108.1	551.6	207.8	183.8	24.06	8.639		
2,900.0	2,813.6	2,879.8	2,790.3	12.7	13.3	-86.58	111.7	583.7	217.1	191.6	25.47	8.521		
3,000.0	2,907.6	2,979.3	2,884.4	13.4	14.0	-87.51	115.4	615.8	226.4	199.5	26.89	8.418		
3,100.0	3,001.6	3,078.8	2,978.5	14.1	14.6	-88.35	119.1	648.0	235.7	207.4	28.31	8.327		
3,200.0	3,095.6	3,178.3	3,072.6	14.9	15.3	-89.14	122.7	680.1	245.1	215.4	29.73	8.246		
3,300.0	3,189.6	3,277.8	3,166.7	15.6	16.0	-89.86	126.4	712.2	254.6	223.5	31.15	8.175		
3,400.0	3,283.6	3,377.3	3,260.8	16.3	16.7	-90.54	130.0	744.4	264.1	231.5	32.56	8.111		
3,500.0	3,377.6	3,476.8	3,354.9	17.0	17.4	-91.16	133.7	776.5	273.6	239.6	33.98	8.053		
3,600.0	3,471.5	3,576.4	3,449.0	17.8	18.0	-91.75	137.4	808.6	283.2	247.8	35.39	8.001		
3,700.0	3,565.5	3,675.9	3,543.1	18.5	18.7	-92.30	141.0	840.8	292.7	255.9	36.80	7.954		
3,800.0	3,659.5	3,775.4	3,637.2	19.2	19.4	-92.81	144.7	872.9	302.3	264.1	38.22	7.912		
3,900.0	3,753.5	3,874.9	3,731.3	20.0	20.1	-93.29	148.3	905.0	312.0	272.3	39.63	7.873		
4,000.0	3,847.5	3,974.4	3,825.4	20.7	20.8	-93.74	152.0	937.2	321.6	280.6	41.04	7.837		
4,100.0	3,941.5	4,073.9	3,919.5	21.4	21.5	-94.17	155.7	969.3	331.3	288.8	42.45	7.805		
4,200.0	4,035.4	4,173.4	4,013.6	22.1	22.2	-94.57	159.3	1,001.4	341.0	297.1	43.86	7.775		
4,300.0	4,129.4	4,272.9	4,107.7	22.9	22.8	-94.95	163.0	1,033.6	350.7	305.4	45.26	7.747		
4,400.0	4,223.4	4,372.4	4,201.8	23.6	23.5	-95.30	166.6	1,065.7	360.4	313.7	46.67	7.722		
4,500.0	4,317.4	4,471.9	4,295.9	24.3	24.2	-95.64	170.3	1,097.8	370.1	322.0	48.08	7.698		
4,600.0	4,411.4	4,571.4	4,390.0	25.1	24.9	-95.97	174.0	1,130.0	379.9	330.4	49.48	7.676		
4,700.0	4,505.4	4,670.9	4,484.1	25.8	25.6	-96.27	177.6	1,162.1	389.6	338.7	50.89	7.656		
4,800.0	4,599.4	4,770.4	4,578.2	26.5	26.3	-96.56	181.3	1,194.2	399.4	347.1	52.29	7.637		
4,900.0	4,693.3	4,869.9	4,672.3	27.3	27.0	-96.84	184.9	1,226.4	409.1	355.4	53.70	7.619		
5,000.0	4,787.3	4,969.4	4,766.4	28.0	27.6	-97.11	188.6	1,258.5	418.9	363.8	55.10	7.603		

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 U-8-7HN
<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 U-8-7HN	<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		
5,100.0	4,881.3	5,068.9	4,860.5	28.7	28.3	-97.36	192.3	1,290.6	428.7	372.2	56.50	7.587		
5,200.0	4,975.3	5,168.4	4,954.6	29.5	29.0	-97.60	195.9	1,322.8	438.5	380.6	57.90	7.573		
5,300.0	5,069.3	5,267.9	5,048.7	30.2	29.7	-97.83	199.6	1,354.9	448.3	389.0	59.31	7.559		
5,400.0	5,163.3	5,367.4	5,142.8	30.9	30.4	-98.05	203.2	1,387.0	458.1	397.4	60.71	7.546		
5,500.0	5,257.2	5,466.9	5,236.9	31.6	31.1	-98.26	206.9	1,419.2	467.9	405.8	62.11	7.534		
5,600.0	5,351.2	5,566.4	5,331.0	32.4	31.8	-98.46	210.6	1,451.3	477.8	414.2	63.51	7.523		
5,700.0	5,445.2	5,665.9	5,425.1	33.1	32.4	-98.66	214.2	1,483.4	487.6	422.7	64.91	7.512		
5,800.0	5,539.2	5,765.4	5,519.2	33.8	33.1	-98.85	217.9	1,515.5	497.4	431.1	66.31	7.502		
5,900.0	5,633.2	5,864.9	5,613.3	34.6	33.8	-99.03	221.5	1,547.7	507.3	439.5	67.71	7.492		
6,000.0	5,727.2	5,964.4	5,707.4	35.3	34.5	-99.20	225.2	1,579.8	517.1	448.0	69.10	7.483		
6,100.0	5,821.2	6,063.9	5,801.5	36.0	35.2	-99.37	228.9	1,611.9	526.9	456.4	70.50	7.474		
6,200.0	5,915.1	6,163.4	5,895.6	36.8	35.9	-99.53	232.5	1,644.1	536.8	464.9	71.90	7.466		
6,300.0	6,009.1	6,262.9	5,989.7	37.5	36.6	-99.68	236.2	1,676.2	546.7	473.4	73.30	7.458		
6,400.0	6,103.1	6,362.4	6,083.8	38.2	37.3	-99.83	239.8	1,708.3	556.5	481.8	74.70	7.450		
6,500.0	6,197.1	6,461.9	6,177.9	39.0	37.9	-99.97	243.5	1,740.5	566.4	490.3	76.09	7.443		
6,600.0	6,291.1	6,561.4	6,272.0	39.7	38.6	-100.11	247.2	1,772.6	576.2	498.8	77.49	7.436		
6,628.8	6,318.1	6,590.1	6,299.1	39.9	38.8	-100.15	248.2	1,781.9	579.1	501.2	77.89	7.435		
6,650.0	6,338.2	6,611.2	6,319.1	40.1	39.0	-101.83	249.0	1,788.7	581.2	503.1	78.15	7.437		
6,700.0	6,386.4	6,661.6	6,367.3	40.3	39.3	-107.51	250.8	1,803.4	586.3	507.7	78.60	7.459		
6,750.0	6,435.5	6,712.4	6,416.9	40.4	39.4	-119.11	252.5	1,813.9	591.5	512.6	78.89	7.498		
6,800.0	6,485.1	6,763.3	6,467.4	40.5	39.5	-150.23	254.1	1,820.0	596.8	517.7	79.06	7.549		
6,850.0	6,534.9	6,814.3	6,518.4	40.6	39.6	150.72	255.6	1,821.6	602.1	523.0	79.11	7.611		
6,900.0	6,584.6	6,865.6	6,569.5	40.6	39.6	121.21	256.9	1,818.7	607.3	528.3	79.06	7.682		
6,950.0	6,633.6	6,916.9	6,620.2	40.5	39.6	110.06	258.1	1,811.1	612.6	533.6	78.93	7.761		
7,000.0	6,681.7	6,968.4	6,670.3	40.4	39.5	104.50	259.1	1,799.0	617.7	539.0	78.72	7.847		
7,050.0	6,728.5	7,020.1	6,719.2	40.3	39.4	101.14	260.0	1,782.4	622.7	544.2	78.46	7.936		
7,100.0	6,773.7	7,071.9	6,766.5	40.2	39.2	98.85	260.6	1,761.4	627.5	549.3	78.16	8.028		
7,150.0	6,816.8	7,123.9	6,811.9	40.0	39.0	97.16	261.1	1,736.2	632.1	554.2	77.84	8.121		
7,200.0	6,857.5	7,175.9	6,854.9	39.9	38.9	95.85	261.3	1,706.8	636.4	558.9	77.51	8.211		
7,250.0	6,895.6	7,228.1	6,895.1	39.7	38.7	94.79	261.4	1,673.7	640.5	563.3	77.18	8.298		
7,300.0	6,930.8	7,280.3	6,932.2	39.6	38.5	93.90	261.2	1,636.9	644.2	567.3	76.88	8.379		
7,350.0	6,962.7	7,332.6	6,965.9	39.4	38.4	93.16	260.9	1,596.9	647.6	571.0	76.63	8.451		
7,400.0	6,991.2	7,385.0	6,995.8	39.3	38.3	92.53	260.3	1,554.0	650.6	574.2	76.43	8.513		
7,450.0	7,016.0	7,437.4	7,021.6	39.3	38.2	91.99	259.6	1,508.4	653.3	577.0	76.29	8.563		
7,500.0	7,037.0	7,489.7	7,043.2	39.2	38.1	91.53	258.7	1,460.7	655.5	579.3	76.23	8.599		
7,550.0	7,053.9	7,542.1	7,060.4	39.2	38.1	91.15	257.5	1,411.3	657.3	581.0	76.25	8.620		
7,600.0	7,066.7	7,594.4	7,072.9	39.2	38.1	90.83	256.3	1,360.6	658.6	582.3	76.35	8.626		
7,650.0	7,075.3	7,646.6	7,080.8	39.3	38.2	90.58	254.8	1,309.0	659.5	583.0	76.53	8.618		
7,700.0	7,079.5	7,698.7	7,083.9	39.3	38.3	90.39	253.2	1,257.0	659.9	583.2	76.78	8.595		
7,726.6	7,080.0	7,725.8	7,083.9	39.4	38.3	90.34	252.4	1,229.9	660.0	583.0	76.95	8.577		
7,800.0	7,079.6	7,799.2	7,083.6	39.6	38.6	90.34	250.0	1,156.6	660.0	582.5	77.46	8.520		
7,900.0	7,079.1	7,899.2	7,083.1	40.1	39.1	90.34	246.8	1,056.7	660.0	581.5	78.52	8.406		
8,000.0	7,078.6	7,999.2	7,082.6	40.7	39.8	90.34	243.5	956.7	660.0	580.0	79.95	8.255		
8,100.0	7,078.1	8,099.2	7,082.1	41.5	40.7	90.34	240.3	856.8	660.0	578.2	81.75	8.073		
8,200.0	7,077.6	8,199.2	7,081.6	42.5	41.8	90.35	237.1	756.8	660.0	576.1	83.88	7.868		
8,300.0	7,077.1	8,299.2	7,081.1	43.7	43.0	90.35	233.9	656.9	660.0	573.7	86.33	7.645		
8,400.0	7,076.6	8,399.2	7,080.6	45.0	44.3	90.35	230.6	556.9	660.0	570.9	89.06	7.411		
8,500.0	7,076.1	8,499.2	7,080.1	46.5	45.8	90.35	227.4	457.0	660.0	567.9	92.05	7.170		
8,600.0	7,075.6	8,599.2	7,079.6	48.0	47.5	90.35	224.2	357.0	660.0	564.7	95.28	6.927		
8,700.0	7,075.1	8,699.2	7,079.1	49.7	49.2	90.35	221.0	257.1	660.0	561.3	98.72	6.685		
8,800.0	7,074.6	8,799.2	7,078.6	51.5	51.0	90.35	217.7	157.2	660.0	557.6	102.35	6.448		
8,900.0	7,074.1	8,899.2	7,078.1	53.4	52.9	90.35	214.5	57.2	660.0	553.8	106.16	6.217		

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 U-8-7HN
<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 U-8-7HN	<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)	Offset Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
9,000.0	7,073.6	8,999.2	7,077.6	55.3	54.9	90.35	211.3	-42.7	660.0	549.9	110.12	5.993		
9,100.0	7,073.0	9,099.2	7,077.1	57.4	56.9	90.35	208.0	-142.7	660.0	545.8	114.22	5.778		
9,200.0	7,072.5	9,199.2	7,076.6	59.5	59.0	90.36	204.8	-242.6	660.0	541.6	118.44	5.572		
9,300.0	7,072.0	9,299.2	7,076.1	61.6	61.2	90.36	201.6	-342.6	660.0	537.2	122.77	5.376		
9,400.0	7,071.5	9,399.2	7,075.6	63.8	63.4	90.36	198.4	-442.5	660.0	532.8	127.21	5.188		
9,500.0	7,071.0	9,499.2	7,075.1	66.1	65.7	90.36	195.1	-542.5	660.0	528.3	131.73	5.010		
9,600.0	7,070.5	9,599.2	7,074.7	68.4	68.0	90.36	191.9	-642.4	660.0	523.7	136.33	4.841		
9,700.0	7,070.0	9,699.2	7,074.2	70.7	70.3	90.36	188.7	-742.4	660.0	519.0	141.01	4.681		
9,800.0	7,069.5	9,799.2	7,073.7	73.1	72.7	90.36	185.4	-842.3	660.0	514.2	145.75	4.528		
9,900.0	7,069.0	9,899.2	7,073.2	75.4	75.1	90.36	182.2	-942.3	660.0	509.4	150.55	4.384		
10,000.0	7,068.5	9,999.2	7,072.7	77.9	77.5	90.36	179.0	-1,042.2	660.0	504.6	155.41	4.247		
10,100.0	7,068.0	10,099.2	7,072.2	80.3	80.0	90.36	175.8	-1,142.2	660.0	499.7	160.31	4.117		
10,200.0	7,067.5	10,199.2	7,071.7	82.8	82.5	90.37	172.5	-1,242.1	660.0	494.7	165.26	3.994		
10,300.0	7,067.0	10,299.2	7,071.2	85.3	85.0	90.37	169.3	-1,342.0	660.0	489.7	170.25	3.877		
10,400.0	7,066.5	10,399.2	7,070.7	87.8	87.5	90.37	166.1	-1,442.0	660.0	484.7	175.28	3.765		
10,500.0	7,066.0	10,499.2	7,070.2	90.3	90.0	90.37	162.9	-1,541.9	660.0	479.6	180.34	3.660		
10,600.0	7,065.4	10,599.2	7,069.7	92.9	92.6	90.37	159.6	-1,641.9	660.0	474.6	185.43	3.559		
10,700.0	7,064.9	10,699.2	7,069.2	95.4	95.1	90.37	156.4	-1,741.8	660.0	469.4	190.56	3.463		
10,800.0	7,064.4	10,799.2	7,068.7	98.0	97.7	90.37	153.2	-1,841.8	660.0	464.3	195.71	3.372		
10,900.0	7,063.9	10,899.2	7,068.2	100.6	100.3	90.37	149.9	-1,941.7	660.0	459.1	200.88	3.286		
11,000.0	7,063.4	10,999.2	7,067.7	103.2	102.9	90.37	146.7	-2,041.7	660.0	453.9	206.08	3.203		
11,100.0	7,062.9	11,099.2	7,067.2	105.8	105.5	90.37	143.5	-2,141.6	660.0	448.7	211.29	3.124		
11,200.0	7,062.4	11,199.2	7,066.7	108.4	108.1	90.38	140.3	-2,241.6	660.0	443.5	216.53	3.048		
11,300.0	7,061.9	11,299.2	7,066.2	111.0	110.8	90.38	137.0	-2,341.5	660.0	438.2	221.78	2.976		
11,400.0	7,061.4	11,399.2	7,065.8	113.7	113.4	90.38	133.8	-2,441.5	660.0	432.9	227.06	2.907		
11,500.0	7,060.9	11,499.2	7,065.3	116.3	116.0	90.38	130.6	-2,541.4	660.0	427.6	232.34	2.841		
11,600.0	7,060.4	11,599.2	7,064.8	119.0	118.7	90.38	127.4	-2,641.4	660.0	422.3	237.65	2.777		
11,700.0	7,059.9	11,699.2	7,064.3	121.6	121.3	90.38	124.1	-2,741.3	660.0	417.0	242.96	2.716		
11,800.0	7,059.4	11,799.2	7,063.8	124.3	124.0	90.38	120.9	-2,841.2	660.0	411.7	248.29	2.658		
11,900.0	7,058.9	11,899.2	7,063.3	127.0	126.7	90.38	117.7	-2,941.2	660.0	406.4	253.63	2.602		
12,000.0	7,058.4	11,999.2	7,062.8	129.6	129.4	90.38	114.4	-3,041.1	660.0	401.0	258.98	2.548		
12,100.0	7,057.9	12,099.2	7,062.3	132.3	132.0	90.39	111.2	-3,141.1	660.0	395.6	264.35	2.497		
12,200.0	7,057.3	12,199.2	7,061.8	135.0	134.7	90.39	108.0	-3,241.0	660.0	390.3	269.72	2.447		
12,300.0	7,056.8	12,299.2	7,061.3	137.7	137.4	90.39	104.8	-3,341.0	660.0	384.9	275.10	2.399		
12,400.0	7,056.3	12,399.2	7,060.8	140.4	140.1	90.39	101.5	-3,440.9	660.0	379.5	280.49	2.353		
12,500.0	7,055.8	12,499.2	7,060.3	143.1	142.8	90.39	98.3	-3,540.9	660.0	374.1	285.89	2.309		
12,600.0	7,055.3	12,599.2	7,059.8	145.8	145.5	90.39	95.1	-3,640.8	660.0	368.7	291.30	2.266		
12,700.0	7,054.8	12,699.2	7,059.3	148.5	148.2	90.39	91.8	-3,740.8	660.0	363.3	296.72	2.224		
12,800.0	7,054.3	12,799.2	7,058.8	151.2	150.9	90.39	88.6	-3,840.7	660.0	357.8	302.14	2.184		
12,900.0	7,053.8	12,899.2	7,058.3	153.9	153.7	90.39	85.4	-3,940.7	660.0	352.4	307.57	2.146		
13,000.0	7,053.3	12,999.2	7,057.8	156.6	156.4	90.39	82.2	-4,040.6	660.0	347.0	313.00	2.109		
13,100.0	7,052.8	13,099.2	7,057.3	159.4	159.1	90.40	78.9	-4,140.6	660.0	341.5	318.44	2.073		
13,200.0	7,052.3	13,199.2	7,056.8	162.1	161.8	90.40	75.7	-4,240.5	660.0	336.1	323.89	2.038		
13,300.0	7,051.8	13,299.2	7,056.4	164.8	164.6	90.40	72.5	-4,340.4	660.0	330.6	329.34	2.004		
13,400.0	7,051.3	13,399.2	7,055.9	167.5	167.3	90.40	69.3	-4,440.4	660.0	325.2	334.80	1.971		
13,500.0	7,050.8	13,499.2	7,055.4	170.3	170.0	90.40	66.0	-4,540.3	660.0	319.7	340.26	1.940		
13,600.0	7,050.3	13,599.2	7,054.9	173.0	172.7	90.40	62.8	-4,640.3	660.0	314.3	345.73	1.909		
13,700.0	7,049.7	13,699.2	7,054.4	175.7	175.5	90.40	59.6	-4,740.2	660.0	308.8	351.20	1.879		
13,800.0	7,049.2	13,799.2	7,053.9	178.5	178.2	90.40	56.3	-4,840.2	660.0	303.3	356.67	1.850		
13,900.0	7,048.7	13,899.2	7,053.4	181.2	181.0	90.40	53.1	-4,940.1	660.0	297.8	362.15	1.822		
14,000.0	7,048.2	13,999.2	7,052.9	184.0	183.7	90.40	49.9	-5,040.1	660.0	292.3	367.64	1.795		
14,100.0	7,047.7	14,099.2	7,052.4	186.7	186.4	90.41	46.7	-5,140.0	660.0	286.9	373.12	1.769		

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 U-8-7HN
<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 U-8-7HN	<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		
14,200.0	7,047.2	14,199.2	7,051.9	189.4	189.2	90.41	43.4	-5,240.0	660.0	281.4	378.62	1.743		
14,300.0	7,046.7	14,299.2	7,051.4	192.2	191.9	90.41	40.2	-5,339.9	660.0	275.9	384.11	1.718		
14,400.0	7,046.2	14,399.2	7,050.9	194.9	194.7	90.41	37.0	-5,439.9	660.0	270.4	389.61	1.694		
14,500.0	7,045.7	14,499.2	7,050.4	197.7	197.4	90.41	33.7	-5,539.8	660.0	264.9	395.11	1.670		
14,600.0	7,045.2	14,599.2	7,049.9	200.4	200.2	90.41	30.5	-5,639.8	660.0	259.4	400.61	1.647		
14,700.0	7,044.7	14,699.2	7,049.4	203.2	202.9	90.41	27.3	-5,739.7	660.0	253.9	406.12	1.625		
14,800.0	7,044.2	14,799.2	7,048.9	205.9	205.7	90.41	24.1	-5,839.6	660.0	248.4	411.63	1.603		
14,900.0	7,043.7	14,899.2	7,048.4	208.7	208.5	90.41	20.8	-5,939.6	660.0	242.8	417.14	1.582		
15,000.0	7,043.2	14,999.2	7,047.9	211.5	211.2	90.41	17.6	-6,039.5	660.0	237.3	422.65	1.562		
15,100.0	7,042.7	15,099.2	7,047.4	214.2	214.0	90.42	14.4	-6,139.5	660.0	231.8	428.17	1.541		
15,200.0	7,042.2	15,199.2	7,047.0	217.0	216.7	90.42	11.2	-6,239.4	660.0	226.3	433.69	1.522		
15,300.0	7,041.6	15,299.2	7,046.5	219.7	219.5	90.42	7.9	-6,339.4	660.0	220.8	439.21	1.503		
15,400.0	7,041.1	15,399.2	7,046.0	222.5	222.3	90.42	4.7	-6,439.3	660.0	215.3	444.73	1.484 Level 3		
15,500.0	7,040.6	15,499.2	7,045.5	225.3	225.0	90.42	1.5	-6,539.3	660.0	209.7	450.26	1.466 Level 3		
15,600.0	7,040.1	15,599.2	7,045.0	228.0	227.8	90.42	-1.8	-6,639.2	660.0	204.2	455.79	1.448 Level 3		
15,700.0	7,039.6	15,699.2	7,044.5	230.8	230.6	90.42	-5.0	-6,739.2	660.0	198.7	461.32	1.431 Level 3		
15,800.0	7,039.1	15,799.2	7,044.0	233.6	233.3	90.42	-8.2	-6,839.1	660.0	193.1	466.85	1.414 Level 3		
15,900.0	7,038.6	15,899.2	7,043.5	236.3	236.1	90.42	-11.4	-6,939.1	660.0	187.6	472.38	1.397 Level 3		
16,000.0	7,038.1	15,999.2	7,043.0	239.1	238.9	90.42	-14.7	-7,039.0	660.0	182.1	477.92	1.381 Level 3		
16,100.0	7,037.6	16,099.2	7,042.5	241.9	241.6	90.43	-17.9	-7,139.0	660.0	176.5	483.45	1.365 Level 3		
16,200.0	7,037.1	16,199.2	7,042.0	244.6	244.4	90.43	-21.1	-7,238.9	660.0	171.0	488.99	1.350 Level 3		
16,200.9	7,037.1	16,200.1	7,042.0	244.7	244.4	90.43	-21.2	-7,239.8	660.0	170.9	489.04	1.350 Level 3		
16,217.2	7,037.0	16,200.1	7,042.0	245.1	244.4	90.43	-21.2	-7,239.9	660.2	170.7	489.49	1.349 Level 3, SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	-1.05	30.2	-0.6	30.2					
100.0	100.0	100.0	100.0	0.1	0.1	-1.05	30.2	-0.6	30.2	30.0	0.22	134.556		
200.0	200.0	200.0	200.0	0.3	0.3	-1.05	30.2	-0.6	30.2	29.6	0.67	44.852		
300.0	300.0	300.0	300.0	0.6	0.6	-1.05	30.2	-0.6	30.2	29.1	1.12	26.911		
400.0	400.0	400.0	400.0	0.8	0.8	-1.05	30.2	-0.6	30.2	28.7	1.57	19.222		
500.0	500.0	500.0	500.0	1.0	1.0	-1.05	30.2	-0.6	30.2	28.2	2.02	14.951		
600.0	600.0	600.0	600.0	1.2	1.2	-1.05	30.2	-0.6	30.2	27.8	2.47	12.232		
700.0	700.0	700.0	700.0	1.5	1.5	-1.05	30.2	-0.6	30.2	27.3	2.92	10.350		
800.0	800.0	800.0	800.0	1.7	1.7	-1.05	30.2	-0.6	30.2	26.9	3.37	8.970 CC		
900.0	900.0	900.0	900.0	1.9	1.9	-104.69	30.2	-0.6	30.6	26.8	3.81	8.050		
1,000.0	999.8	999.8	999.8	2.1	2.1	-113.65	30.2	-0.6	32.4	28.1	4.23	7.645		
1,100.0	1,099.5	1,099.5	1,099.5	2.3	2.4	-126.09	30.2	-0.6	36.7	32.1	4.67	7.865		
1,200.0	1,198.7	1,198.7	1,198.7	2.6	2.6	-138.57	30.2	-0.6	45.0	39.9	5.12	8.805		
1,300.0	1,297.5	1,299.0	1,299.0	2.8	2.8	-147.77	30.2	1.2	56.4	50.9	5.54	10.183		
1,400.0	1,395.6	1,399.7	1,399.6	3.2	3.0	-153.42	30.0	6.4	69.0	63.1	5.96	11.587		
1,500.0	1,493.1	1,501.0	1,500.5	3.6	3.2	-156.97	29.6	15.2	82.3	75.9	6.38	12.891		
1,600.0	1,589.6	1,602.8	1,601.4	4.0	3.5	-159.23	29.2	27.7	95.9	89.1	6.82	14.060		
1,700.0	1,685.3	1,705.0	1,702.4	4.5	3.7	-160.66	28.5	43.8	109.8	102.5	7.28	15.083		
1,798.7	1,778.6	1,806.4	1,801.9	5.1	4.0	-161.52	27.8	63.3	123.7	115.9	7.76	15.945		
1,800.0	1,779.8	1,807.7	1,803.2	5.1	4.0	-161.53	27.8	63.6	123.8	116.1	7.76	15.954		
1,900.0	1,873.8	1,911.2	1,903.9	5.7	4.4	-161.84	26.9	87.2	136.3	128.0	8.32	16.377		
2,000.0	1,967.8	2,015.3	2,004.4	6.4	4.8	-161.45	25.8	114.6	145.5	136.6	8.94	16.281		
2,100.0	2,061.8	2,120.0	2,104.2	7.1	5.4	-160.46	24.6	145.8	151.5	141.9	9.62	15.756		
2,200.0	2,155.8	2,224.8	2,203.1	7.8	5.9	-158.87	23.3	180.7	154.3	144.0	10.39	14.856		
2,300.0	2,249.7	2,325.9	2,297.5	8.4	6.6	-156.90	21.9	216.8	155.0	143.7	11.25	13.776		
2,400.0	2,343.7	2,425.8	2,390.7	9.1	7.2	-154.94	20.5	252.6	155.7	143.6	12.18	12.783		
2,500.0	2,437.7	2,525.6	2,483.9	9.9	7.9	-153.01	19.1	288.4	156.7	143.5	13.19	11.878		
2,600.0	2,531.7	2,625.5	2,577.1	10.6	8.6	-151.10	17.7	324.2	157.8	143.5	14.26	11.060		
2,700.0	2,625.7	2,725.3	2,670.3	11.3	9.3	-149.22	16.4	360.0	159.0	143.6	15.41	10.322		
2,800.0	2,719.7	2,825.2	2,763.5	12.0	10.0	-147.37	15.0	395.8	160.5	143.9	16.61	9.660		
2,900.0	2,813.6	2,925.0	2,856.7	12.7	10.7	-145.56	13.6	431.6	162.1	144.2	17.87	9.068		
3,000.0	2,907.6	3,024.9	2,949.9	13.4	11.5	-143.78	12.2	467.4	163.8	144.6	19.19	8.537		
3,100.0	3,001.6	3,124.8	3,043.1	14.1	12.2	-142.04	10.8	503.2	165.7	145.2	20.55	8.063		
3,200.0	3,095.6	3,224.6	3,136.4	14.9	12.9	-140.35	9.5	539.0	167.8	145.8	21.96	7.640		
3,300.0	3,189.6	3,324.5	3,229.6	15.6	13.7	-138.69	8.1	574.8	170.0	146.6	23.41	7.262		
3,400.0	3,283.6	3,424.3	3,322.8	16.3	14.4	-137.08	6.7	610.6	172.4	147.5	24.90	6.923		
3,500.0	3,377.6	3,524.2	3,416.0	17.0	15.2	-135.52	5.3	646.5	174.8	148.4	26.41	6.620		
3,600.0	3,471.5	3,624.0	3,509.2	17.8	15.9	-134.00	3.9	682.3	177.4	149.5	27.95	6.348		
3,700.0	3,565.5	3,723.9	3,602.4	18.5	16.7	-132.52	2.6	718.1	180.2	150.7	29.52	6.104		
3,800.0	3,659.5	3,823.7	3,695.6	19.2	17.4	-131.09	1.2	753.9	183.0	151.9	31.10	5.884		
3,900.0	3,753.5	3,923.6	3,788.8	20.0	18.2	-129.70	-0.2	789.7	186.0	153.3	32.71	5.686		
4,000.0	3,847.5	4,023.5	3,882.0	20.7	18.9	-128.36	-1.6	825.5	189.0	154.7	34.32	5.508		
4,100.0	3,941.5	4,123.3	3,975.2	21.4	19.7	-127.06	-2.9	861.3	192.2	156.3	35.95	5.347		
4,200.0	4,035.4	4,223.2	4,068.4	22.1	20.4	-125.80	-4.3	897.1	195.5	157.9	37.58	5.201		
4,300.0	4,129.4	4,323.0	4,161.6	22.9	21.2	-124.59	-5.7	932.9	198.8	159.6	39.23	5.068		
4,400.0	4,223.4	4,422.9	4,254.8	23.6	22.0	-123.41	-7.1	968.7	202.2	161.4	40.88	4.948		
4,500.0	4,317.4	4,522.7	4,348.0	24.3	22.7	-122.28	-8.5	1,004.5	205.8	163.2	42.53	4.838		
4,600.0	4,411.4	4,622.6	4,441.2	25.1	23.5	-121.18	-9.8	1,040.3	209.4	165.2	44.18	4.738		
4,700.0	4,505.4	4,722.5	4,534.4	25.8	24.2	-120.13	-11.2	1,076.1	213.0	167.2	45.84	4.647		
4,800.0	4,599.4	4,822.3	4,627.7	26.5	25.0	-119.10	-12.6	1,111.9	216.8	169.3	47.50	4.564		
4,900.0	4,693.3	4,922.2	4,720.9	27.3	25.8	-118.11	-14.0	1,147.7	220.6	171.4	49.15	4.487		
5,000.0	4,787.3	5,022.0	4,814.1	28.0	26.5	-117.16	-15.4	1,183.5	224.4	173.6	50.81	4.417		

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 U-8-7HN
<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 U-8-7HN	<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	4,881.3	5,121.9	4,907.3	28.7	27.3	-116.24	-16.7	1,219.3	228.4	175.9	52.46	4.353		
5,200.0	4,975.3	5,221.7	5,000.5	29.5	28.1	-115.35	-18.1	1,255.1	232.3	178.2	54.11	4.294		
5,300.0	5,069.3	5,321.6	5,093.7	30.2	28.8	-114.49	-19.5	1,290.9	236.4	180.6	55.76	4.240		
5,400.0	5,163.3	5,421.4	5,186.9	30.9	29.6	-113.66	-20.9	1,326.7	240.5	183.1	57.40	4.189		
5,500.0	5,257.2	5,521.3	5,280.1	31.6	30.3	-112.86	-22.2	1,362.5	244.6	185.6	59.04	4.143		
5,600.0	5,351.2	5,621.2	5,373.3	32.4	31.1	-112.08	-23.6	1,398.3	248.8	188.1	60.68	4.100		
5,700.0	5,445.2	5,721.0	5,466.5	33.1	31.9	-111.33	-25.0	1,434.2	253.0	190.7	62.31	4.061		
5,800.0	5,539.2	5,820.9	5,559.7	33.8	32.6	-110.60	-26.4	1,470.0	257.3	193.4	63.94	4.024		
5,900.0	5,633.2	5,920.7	5,652.9	34.6	33.4	-109.90	-27.8	1,505.8	261.6	196.1	65.57	3.990		
6,000.0	5,727.2	6,020.6	5,746.1	35.3	34.2	-109.22	-29.1	1,541.6	266.0	198.8	67.19	3.959		
6,100.0	5,821.2	6,120.4	5,839.3	36.0	34.9	-108.57	-30.5	1,577.4	270.4	201.6	68.81	3.929		
6,200.0	5,915.1	6,220.3	5,932.5	36.8	35.7	-107.93	-31.9	1,613.2	274.8	204.4	70.42	3.902		
6,300.0	6,009.1	6,320.2	6,025.8	37.5	36.5	-107.31	-33.3	1,649.0	279.2	207.2	72.03	3.877		
6,400.0	6,103.1	6,420.0	6,119.0	38.2	37.2	-106.72	-34.7	1,684.8	283.7	210.1	73.63	3.853		
6,500.0	6,197.1	6,519.9	6,212.2	39.0	38.0	-106.14	-36.0	1,720.6	288.2	213.0	75.23	3.831		
6,600.0	6,291.1	6,619.7	6,305.4	39.7	38.8	-105.58	-37.4	1,756.4	292.8	216.0	76.83	3.811		
6,628.8	6,318.1	6,648.5	6,332.2	39.9	39.0	-105.42	-37.8	1,766.7	294.1	216.8	77.29	3.805		
6,650.0	6,338.2	6,669.6	6,352.0	40.1	39.2	-106.80	-38.1	1,774.3	295.0	217.4	77.60	3.802		
6,700.0	6,386.4	6,719.0	6,398.1	40.3	39.5	-111.38	-38.8	1,791.7	297.2	218.9	78.34	3.794		
6,750.0	6,435.5	6,767.9	6,444.8	40.4	39.8	-121.71	-39.6	1,805.9	299.5	220.6	78.94	3.794		
6,800.0	6,485.1	6,817.2	6,493.1	40.5	39.9	-151.55	-40.6	1,816.2	302.0	222.6	79.37	3.805		
6,850.0	6,534.9	6,867.2	6,542.7	40.6	40.1	150.67	-41.7	1,822.3	304.6	224.9	79.64	3.824		
6,900.0	6,584.6	6,917.7	6,593.1	40.6	40.1	122.43	-43.1	1,824.0	307.3	227.5	79.77	3.852		
6,950.0	6,633.6	6,968.7	6,644.0	40.5	40.1	112.52	-44.5	1,821.3	310.1	230.3	79.77	3.887		
7,000.0	6,681.7	7,020.3	6,695.0	40.4	40.1	108.17	-46.2	1,813.9	312.9	233.3	79.65	3.929		
7,050.0	6,728.5	7,072.5	6,745.8	40.3	40.0	105.98	-47.9	1,801.8	315.8	236.4	79.42	3.976		
7,100.0	6,773.7	7,125.3	6,795.7	40.2	39.9	104.81	-49.9	1,785.0	318.7	239.6	79.10	4.029		
7,150.0	6,816.8	7,178.7	6,844.5	40.0	39.7	104.19	-51.9	1,763.3	321.5	242.8	78.71	4.085		
7,200.0	6,857.5	7,232.6	6,891.4	39.9	39.6	103.87	-54.0	1,736.9	324.2	246.0	78.26	4.143		
7,250.0	6,895.6	7,287.1	6,936.1	39.7	39.4	103.74	-56.2	1,705.9	326.8	249.1	77.78	4.202		
7,300.0	6,930.8	7,342.1	6,978.0	39.6	39.3	103.71	-58.5	1,670.4	329.3	252.0	77.29	4.260		
7,350.0	6,962.7	7,397.5	7,016.7	39.4	39.1	103.73	-60.9	1,630.7	331.6	254.7	76.83	4.316		
7,400.0	6,991.2	7,453.4	7,051.6	39.3	39.0	103.78	-63.2	1,587.1	333.6	257.2	76.41	4.366		
7,450.0	7,016.0	7,509.7	7,082.2	39.3	38.9	103.83	-65.6	1,540.0	335.4	259.3	76.05	4.410		
7,500.0	7,037.0	7,566.3	7,108.2	39.2	38.9	103.86	-68.0	1,489.8	336.9	261.1	75.78	4.445		
7,550.0	7,053.9	7,623.1	7,129.2	39.2	38.9	103.87	-70.2	1,437.1	338.0	262.4	75.61	4.471		
7,600.0	7,066.7	7,680.2	7,145.0	39.2	38.9	103.84	-72.4	1,382.3	338.9	263.3	75.55	4.486		
7,650.0	7,075.3	7,737.3	7,155.2	39.3	39.0	103.78	-74.5	1,326.2	339.4	263.8	75.61	4.489		
7,700.0	7,079.5	7,794.4	7,159.7	39.3	39.2	103.68	-76.5	1,269.3	339.6	263.8	75.77	4.481		
7,726.6	7,080.0	7,823.6	7,159.9	39.4	39.3	103.62	-77.5	1,240.1	339.5	263.6	75.90	4.473		
7,800.0	7,079.6	7,897.0	7,159.5	39.6	39.6	103.61	-79.8	1,166.8	339.5	263.0	76.48	4.440		
7,900.0	7,079.1	7,997.0	7,158.9	40.1	40.1	103.59	-83.1	1,066.9	339.5	261.9	77.58	4.376		
8,000.0	7,078.6	8,097.0	7,158.3	40.7	40.9	103.58	-86.3	966.9	339.5	260.4	79.05	4.294		
8,100.0	7,078.1	8,197.0	7,157.7	41.5	41.8	103.56	-89.5	867.0	339.5	258.6	80.87	4.198		
8,200.0	7,077.6	8,297.0	7,157.1	42.5	42.9	103.55	-92.7	767.0	339.4	256.4	83.00	4.089		
8,300.0	7,077.1	8,397.0	7,156.5	43.7	44.1	103.53	-96.0	667.1	339.4	254.0	85.43	3.973		
8,400.0	7,076.6	8,497.0	7,155.9	45.0	45.5	103.52	-99.2	567.1	339.4	251.3	88.13	3.851		
8,500.0	7,076.1	8,597.0	7,155.3	46.5	47.0	103.50	-102.4	467.2	339.4	248.3	91.09	3.726		
8,600.0	7,075.6	8,697.0	7,154.7	48.0	48.6	103.48	-105.7	367.2	339.3	245.1	94.26	3.600		
8,700.0	7,075.1	8,797.0	7,154.1	49.7	50.4	103.47	-108.9	267.3	339.3	241.7	97.64	3.475		
8,800.0	7,074.6	8,897.0	7,153.5	51.5	52.2	103.45	-112.1	167.3	339.3	238.1	101.20	3.353		
8,900.0	7,074.1	8,997.0	7,152.9	53.4	54.1	103.44	-115.3	67.4	339.3	234.3	104.93	3.233		

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 U-8-7HN
<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 U-8-7HN	<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		
9,000.0	7,073.6	9,097.0	7,152.3	55.3	56.1	103.42	-118.6	-32.5	339.3	230.5	108.80	3.118		
9,100.0	7,073.0	9,197.0	7,151.7	57.4	58.1	103.41	-121.8	-132.5	339.2	226.4	112.81	3.007		
9,200.0	7,072.5	9,297.0	7,151.1	59.5	60.2	103.39	-125.0	-232.4	339.2	222.3	116.94	2.901		
9,300.0	7,072.0	9,397.0	7,150.5	61.6	62.4	103.38	-128.2	-332.4	339.2	218.0	121.17	2.799		
9,400.0	7,071.5	9,497.0	7,149.9	63.8	64.6	103.36	-131.5	-432.3	339.2	213.7	125.50	2.703		
9,500.0	7,071.0	9,597.0	7,149.3	66.1	66.9	103.35	-134.7	-532.3	339.1	209.2	129.91	2.611		
9,600.0	7,070.5	9,697.0	7,148.7	68.4	69.2	103.33	-137.9	-632.2	339.1	204.7	134.41	2.523		
9,700.0	7,070.0	9,797.0	7,148.1	70.7	71.5	103.31	-141.2	-732.2	339.1	200.1	138.97	2.440		
9,800.0	7,069.5	9,897.0	7,147.5	73.1	73.9	103.30	-144.4	-832.1	339.1	195.5	143.60	2.361		
9,900.0	7,069.0	9,997.0	7,146.9	75.4	76.3	103.28	-147.6	-932.1	339.1	190.8	148.28	2.287		
10,000.0	7,068.5	10,097.0	7,146.3	77.9	78.7	103.27	-150.8	-1,032.0	339.0	186.0	153.02	2.216		
10,100.0	7,068.0	10,197.0	7,145.7	80.3	81.2	103.25	-154.1	-1,131.9	339.0	181.2	157.81	2.148		
10,200.0	7,067.5	10,297.0	7,145.1	82.8	83.6	103.24	-157.3	-1,231.9	339.0	176.4	162.64	2.084		
10,300.0	7,067.0	10,397.0	7,144.5	85.3	86.1	103.22	-160.5	-1,331.8	339.0	171.5	167.51	2.024		
10,400.0	7,066.5	10,497.0	7,143.9	87.8	88.6	103.21	-163.7	-1,431.8	339.0	166.5	172.42	1.966		
10,500.0	7,066.0	10,597.0	7,143.3	90.3	91.2	103.19	-167.0	-1,531.7	338.9	161.6	177.36	1.911		
10,600.0	7,065.4	10,697.0	7,142.7	92.9	93.7	103.17	-170.2	-1,631.7	338.9	156.6	182.34	1.859		
10,700.0	7,064.9	10,797.0	7,142.1	95.4	96.3	103.16	-173.4	-1,731.6	338.9	151.6	187.34	1.809		
10,800.0	7,064.4	10,897.0	7,141.5	98.0	98.8	103.14	-176.7	-1,831.6	338.9	146.5	192.37	1.762		
10,900.0	7,063.9	10,997.0	7,140.9	100.6	101.4	103.13	-179.9	-1,931.5	338.8	141.4	197.42	1.716		
11,000.0	7,063.4	11,097.0	7,140.3	103.2	104.0	103.11	-183.1	-2,031.5	338.8	136.3	202.49	1.673		
11,100.0	7,062.9	11,197.0	7,139.7	105.8	106.6	103.10	-186.3	-2,131.4	338.8	131.2	207.59	1.632		
11,200.0	7,062.4	11,297.0	7,139.1	108.4	109.2	103.08	-189.6	-2,231.4	338.8	126.1	212.71	1.593		
11,300.0	7,061.9	11,397.0	7,138.5	111.0	111.9	103.07	-192.8	-2,331.3	338.8	120.9	217.84	1.555		
11,400.0	7,061.4	11,497.0	7,137.9	113.7	114.5	103.05	-196.0	-2,431.2	338.7	115.7	222.99	1.519		
11,500.0	7,060.9	11,597.0	7,137.3	116.3	117.2	103.03	-199.2	-2,531.2	338.7	110.6	228.16	1.485 Level 3		
11,600.0	7,060.4	11,697.0	7,136.7	119.0	119.8	103.02	-202.5	-2,631.1	338.7	105.4	233.35	1.451 Level 3		
11,700.0	7,059.9	11,797.0	7,136.1	121.6	122.5	103.00	-205.7	-2,731.1	338.7	100.1	238.54	1.420 Level 3		
11,800.0	7,059.4	11,897.0	7,135.5	124.3	125.1	102.99	-208.9	-2,831.0	338.7	94.9	243.75	1.389 Level 3		
11,900.0	7,058.9	11,997.0	7,134.9	127.0	127.8	102.97	-212.2	-2,931.0	338.6	89.7	248.97	1.360 Level 3		
12,000.0	7,058.4	12,097.0	7,134.3	129.6	130.5	102.96	-215.4	-3,030.9	338.6	84.4	254.21	1.332 Level 3		
12,100.0	7,057.9	12,197.0	7,133.7	132.3	133.1	102.94	-218.6	-3,130.9	338.6	79.1	259.45	1.305 Level 3		
12,200.0	7,057.3	12,297.0	7,133.1	135.0	135.8	102.93	-221.8	-3,230.8	338.6	73.9	264.71	1.279 Level 3		
12,300.0	7,056.8	12,397.0	7,132.5	137.7	138.5	102.91	-225.1	-3,330.8	338.5	68.6	269.98	1.254 Level 3		
12,400.0	7,056.3	12,497.0	7,131.9	140.4	141.2	102.90	-228.3	-3,430.7	338.5	63.3	275.25	1.230 Level 2		
12,500.0	7,055.8	12,597.0	7,131.3	143.1	143.9	102.88	-231.5	-3,530.7	338.5	58.0	280.53	1.207 Level 2		
12,600.0	7,055.3	12,697.0	7,130.7	145.8	146.6	102.86	-234.8	-3,630.6	338.5	52.7	285.83	1.184 Level 2		
12,700.0	7,054.8	12,797.0	7,130.1	148.5	149.3	102.85	-238.0	-3,730.5	338.5	47.3	291.13	1.163 Level 2		
12,800.0	7,054.3	12,897.0	7,129.5	151.2	152.0	102.83	-241.2	-3,830.5	338.4	42.0	296.43	1.142 Level 2		
12,900.0	7,053.8	12,997.0	7,128.9	153.9	154.7	102.82	-244.4	-3,930.4	338.4	36.7	301.75	1.122 Level 2		
13,000.0	7,053.3	13,097.0	7,128.3	156.6	157.5	102.80	-247.7	-4,030.4	338.4	31.3	307.07	1.102 Level 2		
13,100.0	7,052.8	13,197.0	7,127.7	159.4	160.2	102.79	-250.9	-4,130.3	338.4	26.0	312.40	1.083 Level 2		
13,200.0	7,052.3	13,297.0	7,127.1	162.1	162.9	102.77	-254.1	-4,230.3	338.4	20.6	317.73	1.065 Level 2		
13,300.0	7,051.8	13,397.0	7,126.5	164.8	165.6	102.76	-257.3	-4,330.2	338.3	15.3	323.07	1.047 Level 2		
13,400.0	7,051.3	13,497.0	7,125.9	167.5	168.3	102.74	-260.6	-4,430.2	338.3	9.9	328.42	1.030 Level 2		
13,500.0	7,050.8	13,597.0	7,125.3	170.3	171.1	102.72	-263.8	-4,530.1	338.3	4.5	333.77	1.014 Level 2		
13,600.0	7,050.3	13,697.0	7,124.7	173.0	173.8	102.71	-267.0	-4,630.1	338.3	-0.9	339.13	0.997 Level 1		
13,700.0	7,049.7	13,797.0	7,124.1	175.7	176.5	102.69	-270.3	-4,730.0	338.3	-6.2	344.49	0.982 Level 1		
13,800.0	7,049.2	13,897.0	7,123.5	178.5	179.3	102.68	-273.5	-4,830.0	338.2	-11.6	349.85	0.967 Level 1		
13,900.0	7,048.7	13,997.0	7,122.9	181.2	182.0	102.66	-276.7	-4,929.9	338.2	-17.0	355.22	0.952 Level 1		
14,000.0	7,048.2	14,097.0	7,122.3	184.0	184.8	102.65	-279.9	-5,029.8	338.2	-22.4	360.60	0.938 Level 1		
14,100.0	7,047.7	14,197.0	7,121.7	186.7	187.5	102.63	-283.2	-5,129.8	338.2	-27.8	365.98	0.924 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 U-8-7HN
<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 U-8-7HN	<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		
14,200.0	7,047.2	14,297.0	7,121.1	189.4	190.2	102.61	-286.4	-5,229.7	338.2	-33.2	371.36	0.911	Level 1	
14,300.0	7,046.7	14,397.0	7,120.5	192.2	193.0	102.60	-289.6	-5,329.7	338.1	-38.6	376.75	0.897	Level 1	
14,400.0	7,046.2	14,497.0	7,119.9	194.9	195.7	102.58	-292.8	-5,429.6	338.1	-44.0	382.14	0.885	Level 1	
14,500.0	7,045.7	14,597.0	7,119.3	197.7	198.5	102.57	-296.1	-5,529.6	338.1	-49.4	387.54	0.872	Level 1	
14,600.0	7,045.2	14,697.0	7,118.7	200.4	201.2	102.55	-299.3	-5,629.5	338.1	-54.9	392.94	0.860	Level 1	
14,700.0	7,044.7	14,797.0	7,118.1	203.2	204.0	102.54	-302.5	-5,729.5	338.0	-60.3	398.34	0.849	Level 1	
14,800.0	7,044.2	14,897.0	7,117.5	205.9	206.7	102.52	-305.8	-5,829.4	338.0	-65.7	403.74	0.837	Level 1	
14,900.0	7,043.7	14,997.0	7,116.9	208.7	209.5	102.51	-309.0	-5,929.4	338.0	-71.1	409.15	0.826	Level 1	
15,000.0	7,043.2	15,097.0	7,116.3	211.5	212.3	102.49	-312.2	-6,029.3	338.0	-76.6	414.56	0.815	Level 1	
15,100.0	7,042.7	15,197.0	7,115.7	214.2	215.0	102.47	-315.4	-6,129.3	338.0	-82.0	419.98	0.805	Level 1	
15,200.0	7,042.2	15,297.0	7,115.1	217.0	217.8	102.46	-318.7	-6,229.2	337.9	-87.4	425.40	0.794	Level 1	
15,300.0	7,041.6	15,397.0	7,114.5	219.7	220.5	102.44	-321.9	-6,329.1	337.9	-92.9	430.82	0.784	Level 1	
15,400.0	7,041.1	15,497.0	7,113.9	222.5	223.3	102.43	-325.1	-6,429.1	337.9	-98.3	436.24	0.775	Level 1	
15,500.0	7,040.6	15,597.0	7,113.3	225.3	226.1	102.41	-328.3	-6,529.0	337.9	-103.8	441.67	0.765	Level 1	
15,600.0	7,040.1	15,697.0	7,112.7	228.0	228.8	102.40	-331.6	-6,629.0	337.9	-109.2	447.09	0.756	Level 1	
15,700.0	7,039.6	15,797.0	7,112.1	230.8	231.6	102.38	-334.8	-6,728.9	337.8	-114.7	452.52	0.747	Level 1	
15,800.0	7,039.1	15,897.0	7,111.5	233.6	234.3	102.37	-338.0	-6,828.9	337.8	-120.1	457.96	0.738	Level 1	
15,900.0	7,038.6	15,997.0	7,110.9	236.3	237.1	102.35	-341.3	-6,928.8	337.8	-125.6	463.39	0.729	Level 1	
16,000.0	7,038.1	16,097.0	7,110.3	239.1	239.9	102.33	-344.5	-7,028.8	337.8	-131.0	468.83	0.720	Level 1	
16,100.0	7,037.6	16,197.0	7,109.7	241.9	242.6	102.32	-347.7	-7,128.7	337.8	-136.5	474.27	0.712	Level 1	
16,200.0	7,037.1	16,297.0	7,109.1	244.6	245.4	102.30	-350.9	-7,228.7	337.7	-142.0	479.71	0.704	Level 1	
16,208.7	7,037.0	16,305.6	7,109.0	244.9	245.7	102.30	-351.2	-7,237.3	337.7	-142.4	480.19	0.703	Level 1	
16,217.2	7,037.0	16,305.8	7,109.0	245.1	245.7	102.30	-351.2	-7,237.5	337.8	-142.6	480.42	0.703	Level 1, ES, SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	-1.07	14.9	-0.3	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-1.07	14.9	-0.3	14.9	14.7	0.22	66.468		
200.0	200.0	200.0	200.0	0.3	0.3	-1.07	14.9	-0.3	14.9	14.3	0.67	22.156		
300.0	300.0	300.0	300.0	0.6	0.6	-1.07	14.9	-0.3	14.9	13.8	1.12	13.294		
400.0	400.0	400.0	400.0	0.8	0.8	-1.07	14.9	-0.3	14.9	13.4	1.57	9.495		
500.0	500.0	500.0	500.0	1.0	1.0	-1.07	14.9	-0.3	14.9	12.9	2.02	7.385		
600.0	600.0	600.0	600.0	1.2	1.2	-1.07	14.9	-0.3	14.9	12.5	2.47	6.043		
700.0	700.0	700.0	700.0	1.5	1.5	-1.07	14.9	-0.3	14.9	12.0	2.92	5.113		
800.0	800.0	800.0	800.0	1.7	1.7	-1.07	14.9	-0.3	14.9	11.6	3.37	4.431 CC		
900.0	900.0	900.0	900.0	1.9	1.9	-107.89	14.9	-0.3	15.4	11.6	3.81	4.042		
1,000.0	999.8	999.8	999.8	2.1	2.1	-124.17	14.9	-0.3	17.7	13.5	4.23	4.183		
1,100.0	1,099.5	1,100.0	1,100.0	2.3	2.3	-138.86	14.7	1.5	22.5	17.8	4.65	4.829		
1,200.0	1,198.7	1,200.5	1,200.3	2.6	2.5	-147.61	14.2	6.7	28.3	23.2	5.06	5.590		
1,300.0	1,297.5	1,301.1	1,300.6	2.8	2.8	-152.90	13.2	15.4	34.7	29.2	5.49	6.322		
1,400.0	1,395.6	1,402.1	1,400.7	3.2	3.0	-156.20	11.8	27.7	41.3	35.4	5.92	6.985		
1,500.0	1,493.1	1,503.2	1,500.6	3.6	3.3	-158.28	10.0	43.5	48.2	41.8	6.37	7.564		
1,600.0	1,589.6	1,604.6	1,600.2	4.0	3.6	-159.58	7.9	62.9	55.1	48.2	6.84	8.057		
1,700.0	1,685.3	1,706.3	1,699.2	4.5	4.0	-160.36	5.3	85.8	62.1	54.7	7.33	8.465		
1,798.7	1,778.6	1,806.9	1,796.2	5.1	4.4	-160.76	2.4	111.9	69.0	61.1	7.85	8.784		
1,800.0	1,779.8	1,808.2	1,797.5	5.1	4.4	-160.76	2.4	112.3	69.1	61.2	7.86	8.787		
1,900.0	1,873.8	1,910.4	1,895.1	5.7	4.9	-160.48	-1.0	142.3	74.4	65.9	8.48	8.777		
2,000.0	1,967.8	2,012.4	1,991.5	6.4	5.5	-159.16	-4.7	175.6	76.6	67.4	9.19	8.335		
2,100.0	2,061.8	2,112.4	2,085.5	7.1	6.1	-157.55	-8.5	209.4	77.7	67.7	9.96	7.796		
2,200.0	2,155.8	2,212.3	2,179.5	7.8	6.8	-155.98	-12.2	243.2	78.8	68.0	10.79	7.302		
2,300.0	2,249.7	2,312.3	2,273.5	8.4	7.4	-154.45	-16.0	277.1	80.0	68.3	11.68	6.851		
2,400.0	2,343.7	2,412.3	2,367.5	9.1	8.1	-152.97	-19.8	310.9	81.3	68.7	12.62	6.442		
2,500.0	2,437.7	2,512.2	2,461.5	9.9	8.8	-151.54	-23.5	344.7	82.6	69.0	13.60	6.072		
2,600.0	2,531.7	2,612.2	2,555.5	10.6	9.5	-150.16	-27.3	378.5	84.0	69.3	14.64	5.737		
2,700.0	2,625.7	2,712.2	2,649.5	11.3	10.2	-148.82	-31.1	412.3	85.4	69.7	15.71	5.435		
2,800.0	2,719.7	2,812.2	2,743.5	12.0	10.9	-147.52	-34.9	446.2	86.8	70.0	16.82	5.162		
2,900.0	2,813.6	2,912.1	2,837.5	12.7	11.6	-146.27	-38.6	480.0	88.3	70.4	17.97	4.916		
3,000.0	2,907.6	3,012.1	2,931.5	13.4	12.3	-145.06	-42.4	513.8	89.9	70.7	19.15	4.693		
3,100.0	3,001.6	3,112.1	3,025.5	14.1	13.0	-143.89	-46.2	547.6	91.5	71.1	20.37	4.491		
3,200.0	3,095.6	3,212.0	3,119.5	14.9	13.7	-142.76	-50.0	581.4	93.1	71.5	21.61	4.308		
3,300.0	3,189.6	3,312.0	3,213.5	15.6	14.4	-141.67	-53.7	615.3	94.7	71.9	22.87	4.142		
3,400.0	3,283.6	3,412.0	3,307.5	16.3	15.1	-140.62	-57.5	649.1	96.4	72.3	24.16	3.991		
3,500.0	3,377.6	3,511.9	3,401.5	17.0	15.8	-139.60	-61.3	682.9	98.1	72.7	25.47	3.853		
3,600.0	3,471.5	3,611.9	3,495.5	17.8	16.5	-138.62	-65.0	716.7	99.9	73.1	26.80	3.727		
3,700.0	3,565.5	3,711.9	3,589.5	18.5	17.3	-137.68	-68.8	750.5	101.6	73.5	28.14	3.612		
3,800.0	3,659.5	3,811.9	3,683.5	19.2	18.0	-136.76	-72.6	784.3	103.4	73.9	29.51	3.506		
3,900.0	3,753.5	3,911.8	3,777.5	20.0	18.7	-135.88	-76.4	818.2	105.3	74.4	30.88	3.409		
4,000.0	3,847.5	4,011.8	3,871.5	20.7	19.4	-135.03	-80.1	852.0	107.1	74.9	32.27	3.320		
4,100.0	3,941.5	4,111.8	3,965.5	21.4	20.1	-134.20	-83.9	885.8	109.0	75.3	33.67	3.237		
4,200.0	4,035.4	4,211.7	4,059.5	22.1	20.9	-133.41	-87.7	919.6	110.9	75.8	35.08	3.161		
4,300.0	4,129.4	4,311.7	4,153.5	22.9	21.6	-132.64	-91.5	953.4	112.8	76.3	36.50	3.091		
4,400.0	4,223.4	4,411.7	4,247.5	23.6	22.3	-131.90	-95.2	987.3	114.7	76.8	37.93	3.025		
4,500.0	4,317.4	4,511.7	4,341.5	24.3	23.0	-131.18	-99.0	1,021.1	116.7	77.3	39.37	2.964		
4,600.0	4,411.4	4,611.6	4,435.5	25.1	23.8	-130.49	-102.8	1,054.9	118.7	77.9	40.81	2.908		
4,700.0	4,505.4	4,711.6	4,529.5	25.8	24.5	-129.81	-106.5	1,088.7	120.7	78.4	42.26	2.855		
4,800.0	4,599.4	4,811.6	4,623.5	26.5	25.2	-129.17	-110.3	1,122.5	122.7	78.9	43.72	2.806		
4,900.0	4,693.3	4,911.5	4,717.5	27.3	25.9	-128.54	-114.1	1,156.4	124.7	79.5	45.18	2.760		
5,000.0	4,787.3	5,011.5	4,811.5	28.0	26.7	-127.93	-117.9	1,190.2	126.7	80.1	46.64	2.717		

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 U-8-7HN
<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 U-8-7HN	<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	4,881.3	5,111.5	4,905.5	28.7	27.4	-127.34	-121.6	1,224.0	128.8	80.7	48.11	2.676		
5,200.0	4,975.3	5,211.4	4,999.5	29.5	28.1	-126.77	-125.4	1,257.8	130.8	81.2	49.58	2.639		
5,300.0	5,069.3	5,311.4	5,093.5	30.2	28.8	-126.22	-129.2	1,291.6	132.9	81.8	51.06	2.603		
5,400.0	5,163.3	5,411.4	5,187.5	30.9	29.6	-125.68	-133.0	1,325.4	135.0	82.4	52.54	2.569		
5,500.0	5,257.2	5,511.4	5,281.5	31.6	30.3	-125.16	-136.7	1,359.3	137.1	83.1	54.02	2.538		
5,600.0	5,351.2	5,611.3	5,375.5	32.4	31.0	-124.66	-140.5	1,393.1	139.2	83.7	55.50	2.508		
5,700.0	5,445.2	5,711.3	5,469.5	33.1	31.8	-124.17	-144.3	1,426.9	141.3	84.3	56.99	2.480		
5,800.0	5,539.2	5,811.3	5,563.5	33.8	32.5	-123.69	-148.0	1,460.7	143.4	85.0	58.47	2.453		
5,900.0	5,633.2	5,911.2	5,657.5	34.6	33.2	-123.23	-151.8	1,494.5	145.6	85.6	59.96	2.428		
6,000.0	5,727.2	6,011.2	5,751.5	35.3	33.9	-122.79	-155.6	1,528.4	147.7	86.3	61.45	2.404		
6,100.0	5,821.2	6,111.2	5,845.5	36.0	34.7	-122.35	-159.4	1,562.2	149.9	86.9	62.95	2.381		
6,200.0	5,915.1	6,211.1	5,939.5	36.8	35.4	-121.93	-163.1	1,596.0	152.0	87.6	64.44	2.360		
6,300.0	6,009.1	6,311.1	6,033.5	37.5	36.1	-121.52	-166.9	1,629.8	154.2	88.3	65.93	2.339		
6,400.0	6,103.1	6,411.1	6,127.5	38.2	36.8	-121.12	-170.7	1,663.6	156.4	89.0	67.43	2.320		
6,500.0	6,197.1	6,511.1	6,221.5	39.0	37.6	-120.74	-174.5	1,697.5	158.6	89.7	68.92	2.301		
6,600.0	6,291.1	6,611.0	6,315.5	39.7	38.3	-120.36	-178.2	1,731.3	160.8	90.4	70.42	2.283		
6,628.8	6,318.1	6,639.8	6,342.6	39.9	38.5	-120.25	-179.3	1,741.0	161.4	90.6	70.85	2.278		
6,650.0	6,338.2	6,661.0	6,362.5	40.1	38.7	-121.55	-180.1	1,748.2	161.8	90.6	71.21	2.272		
6,700.0	6,386.4	6,710.8	6,409.3	40.3	39.0	-125.35	-182.0	1,765.0	161.7	89.2	72.53	2.230		
6,750.0	6,435.5	6,760.0	6,455.6	40.4	39.4	-133.52	-183.8	1,781.7	160.9	86.4	74.44	2.161		
6,800.0	6,485.1	6,807.6	6,500.4	40.5	39.7	-159.94	-185.7	1,797.4	159.8	83.3	76.56	2.087		
6,830.8	6,515.8	6,836.3	6,527.9	40.6	39.8	165.71	-186.8	1,805.5	159.6	82.0	77.64	2.056		
6,850.0	6,534.9	6,854.4	6,545.4	40.6	39.9	145.91	-187.6	1,809.9	159.7	81.4	78.24	2.041		
6,900.0	6,584.6	6,902.2	6,592.4	40.6	40.1	121.36	-189.7	1,818.9	160.7	81.3	79.39	2.024		
6,950.0	6,633.6	6,951.1	6,641.0	40.5	40.2	115.12	-192.1	1,823.9	162.8	82.9	79.95	2.037		
7,000.0	6,681.7	7,001.3	6,691.1	40.4	40.2	114.36	-194.7	1,824.8	166.1	86.2	79.88	2.079		
7,050.0	6,728.5	7,052.8	6,742.3	40.3	40.2	115.60	-197.4	1,821.1	170.4	91.2	79.22	2.151		
7,100.0	6,773.7	7,105.7	6,794.4	40.2	40.2	117.66	-200.4	1,812.5	175.5	97.5	78.00	2.250		
7,150.0	6,816.8	7,160.1	6,846.9	40.0	40.1	120.02	-203.6	1,798.8	181.4	105.1	76.31	2.377		
7,200.0	6,857.5	7,216.0	6,899.3	39.9	39.9	122.42	-206.9	1,779.5	187.8	113.5	74.26	2.529		
7,250.0	6,895.6	7,273.6	6,951.0	39.7	39.8	124.74	-210.4	1,754.3	194.4	122.5	71.94	2.703		
7,300.0	6,930.8	7,332.9	7,001.3	39.6	39.6	126.89	-214.1	1,723.2	201.2	131.7	69.47	2.896		
7,350.0	6,962.7	7,393.8	7,049.3	39.4	39.4	128.83	-217.8	1,686.0	207.8	140.8	66.97	3.103		
7,400.0	6,991.2	7,456.4	7,094.2	39.3	39.2	130.53	-221.5	1,642.6	214.1	149.5	64.54	3.317		
7,450.0	7,016.0	7,520.6	7,135.1	39.3	39.1	131.98	-225.2	1,593.3	219.8	157.5	62.29	3.528		
7,500.0	7,037.0	7,586.2	7,170.9	39.2	39.0	133.18	-228.9	1,538.5	224.8	164.5	60.31	3.727		
7,550.0	7,053.9	7,653.0	7,200.7	39.2	38.9	134.12	-232.4	1,478.8	228.9	170.2	58.69	3.900		
7,600.0	7,066.7	7,720.9	7,223.7	39.2	38.9	134.80	-235.6	1,415.1	232.0	174.5	57.50	4.035		
7,650.0	7,075.3	7,789.5	7,239.1	39.3	38.9	135.21	-238.6	1,348.3	234.0	177.2	56.78	4.121		
7,700.0	7,079.5	7,858.5	7,246.4	39.3	39.1	135.36	-241.2	1,279.8	234.8	178.2	56.55	4.152		
7,726.6	7,080.0	7,893.4	7,247.0	39.4	39.1	135.34	-242.4	1,244.9	234.7	178.1	56.61	4.147		
7,800.0	7,079.6	7,966.8	7,246.5	39.6	39.4	135.33	-244.8	1,171.6	234.7	177.5	57.19	4.103		
7,900.0	7,079.1	8,066.8	7,245.9	40.1	39.9	135.31	-248.0	1,071.7	234.6	176.4	58.21	4.031		
8,000.0	7,078.6	8,166.8	7,245.3	40.7	40.6	135.30	-251.2	971.7	234.6	175.1	59.48	3.943		
8,100.0	7,078.1	8,266.8	7,244.7	41.5	41.5	135.28	-254.4	871.8	234.5	173.5	61.00	3.844		
8,200.0	7,077.6	8,366.8	7,244.1	42.5	42.5	135.26	-257.7	771.8	234.4	171.7	62.76	3.736		
8,300.0	7,077.1	8,466.8	7,243.5	43.7	43.7	135.25	-260.9	671.9	234.4	169.6	64.72	3.621		
8,400.0	7,076.6	8,566.8	7,242.9	45.0	45.1	135.23	-264.1	571.9	234.3	167.4	66.87	3.504		
8,500.0	7,076.1	8,666.8	7,242.3	46.5	46.5	135.22	-267.4	472.0	234.2	165.0	69.20	3.385		
8,600.0	7,075.6	8,766.8	7,241.7	48.0	48.1	135.20	-270.6	372.0	234.2	162.5	71.69	3.266		
8,700.0	7,075.1	8,866.8	7,241.1	49.7	49.8	135.18	-273.8	272.1	234.1	159.8	74.32	3.150		
8,800.0	7,074.6	8,966.8	7,240.5	51.5	51.6	135.17	-277.0	172.2	234.0	156.9	77.08	3.036		

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 U-8-7HN
<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 U-8-7HN	<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		
8,900.0	7,074.1	9,066.8	7,239.9	53.4	53.5	135.15	-280.3	72.2	234.0	154.0	79.96	2.926		
9,000.0	7,073.6	9,166.8	7,239.3	55.3	55.5	135.13	-283.5	-27.7	233.9	151.0	82.94	2.820		
9,100.0	7,073.0	9,266.8	7,238.7	57.4	57.5	135.12	-286.7	-127.7	233.8	147.8	86.01	2.719		
9,200.0	7,072.5	9,366.8	7,238.1	59.5	59.6	135.10	-289.9	-227.6	233.8	144.6	89.16	2.622		
9,300.0	7,072.0	9,466.8	7,237.5	61.6	61.8	135.09	-293.2	-327.6	233.7	141.3	92.40	2.529		
9,400.0	7,071.5	9,566.8	7,236.9	63.8	64.0	135.07	-296.4	-427.5	233.6	137.9	95.70	2.441		
9,500.0	7,071.0	9,666.8	7,236.3	66.1	66.2	135.05	-299.6	-527.5	233.6	134.5	99.06	2.358		
9,600.0	7,070.5	9,766.8	7,235.7	68.4	68.5	135.04	-302.9	-627.4	233.5	131.0	102.48	2.278		
9,700.0	7,070.0	9,866.8	7,235.1	70.7	70.9	135.02	-306.1	-727.4	233.4	127.5	105.95	2.203		
9,800.0	7,069.5	9,966.8	7,234.5	73.1	73.2	135.00	-309.3	-827.3	233.4	123.9	109.46	2.132		
9,900.0	7,069.0	10,066.8	7,233.9	75.4	75.6	134.99	-312.5	-927.3	233.3	120.3	113.02	2.064		
10,000.0	7,068.5	10,166.8	7,233.3	77.9	78.1	134.97	-315.8	-1,027.2	233.2	116.6	116.61	2.000		
10,100.0	7,068.0	10,266.8	7,232.7	80.3	80.5	134.96	-319.0	-1,127.1	233.2	112.9	120.24	1.939		
10,200.0	7,067.5	10,366.8	7,232.1	82.8	83.0	134.94	-322.2	-1,227.1	233.1	109.2	123.91	1.881		
10,300.0	7,067.0	10,466.8	7,231.5	85.3	85.5	134.92	-325.4	-1,327.0	233.0	105.4	127.60	1.826		
10,400.0	7,066.5	10,566.8	7,230.9	87.8	88.0	134.91	-328.7	-1,427.0	233.0	101.6	131.32	1.774		
10,500.0	7,066.0	10,666.8	7,230.3	90.3	90.5	134.89	-331.9	-1,526.9	232.9	97.8	135.06	1.724		
10,600.0	7,065.4	10,766.8	7,229.7	92.9	93.1	134.87	-335.1	-1,626.9	232.8	94.0	138.83	1.677		
10,700.0	7,064.9	10,866.8	7,229.1	95.4	95.6	134.86	-338.4	-1,726.8	232.8	90.1	142.62	1.632		
10,800.0	7,064.4	10,966.8	7,228.5	98.0	98.2	134.84	-341.6	-1,826.8	232.7	86.3	146.43	1.589		
10,900.0	7,063.9	11,066.8	7,227.9	100.6	100.8	134.82	-344.8	-1,926.7	232.6	82.4	150.26	1.548		
11,000.0	7,063.4	11,166.8	7,227.3	103.2	103.4	134.81	-348.0	-2,026.7	232.6	78.4	154.11	1.509		
11,100.0	7,062.9	11,266.8	7,226.7	105.8	106.0	134.79	-351.3	-2,126.6	232.5	74.5	157.97	1.472 Level 3		
11,200.0	7,062.4	11,366.8	7,226.1	108.4	108.6	134.77	-354.5	-2,226.6	232.4	70.6	161.85	1.436 Level 3		
11,300.0	7,061.9	11,466.8	7,225.5	111.0	111.2	134.76	-357.7	-2,326.5	232.4	66.6	165.75	1.402 Level 3		
11,400.0	7,061.4	11,566.8	7,224.9	113.7	113.9	134.74	-360.9	-2,426.4	232.3	62.6	169.65	1.369 Level 3		
11,500.0	7,060.9	11,666.8	7,224.3	116.3	116.5	134.72	-364.2	-2,526.4	232.2	58.7	173.57	1.338 Level 3		
11,600.0	7,060.4	11,766.8	7,223.7	119.0	119.1	134.71	-367.4	-2,626.3	232.2	54.7	177.51	1.308 Level 3		
11,700.0	7,059.9	11,866.8	7,223.1	121.6	121.8	134.69	-370.6	-2,726.3	232.1	50.6	181.45	1.279 Level 3		
11,800.0	7,059.4	11,966.8	7,222.5	124.3	124.5	134.68	-373.9	-2,826.2	232.0	46.6	185.41	1.251 Level 3		
11,900.0	7,058.9	12,066.8	7,221.9	127.0	127.1	134.66	-377.1	-2,926.2	232.0	42.6	189.37	1.225 Level 2		
12,000.0	7,058.4	12,166.8	7,221.3	129.6	129.8	134.64	-380.3	-3,026.1	231.9	38.5	193.35	1.199 Level 2		
12,100.0	7,057.9	12,266.8	7,220.7	132.3	132.5	134.63	-383.5	-3,126.1	231.8	34.5	197.33	1.175 Level 2		
12,200.0	7,057.3	12,366.8	7,220.1	135.0	135.2	134.61	-386.8	-3,226.0	231.8	30.4	201.32	1.151 Level 2		
12,300.0	7,056.8	12,466.8	7,219.5	137.7	137.9	134.59	-390.0	-3,326.0	231.7	26.4	205.33	1.128 Level 2		
12,400.0	7,056.3	12,566.8	7,218.9	140.4	140.6	134.58	-393.2	-3,425.9	231.6	22.3	209.34	1.106 Level 2		
12,500.0	7,055.8	12,666.8	7,218.3	143.1	143.3	134.56	-396.4	-3,525.9	231.6	18.2	213.36	1.085 Level 2		
12,600.0	7,055.3	12,766.8	7,217.7	145.8	146.0	134.54	-399.7	-3,625.8	231.5	14.1	217.38	1.065 Level 2		
12,700.0	7,054.8	12,866.8	7,217.1	148.5	148.7	134.53	-402.9	-3,725.7	231.4	10.0	221.42	1.045 Level 2		
12,800.0	7,054.3	12,966.8	7,216.5	151.2	151.4	134.51	-406.1	-3,825.7	231.4	5.9	225.46	1.026 Level 2		
12,900.0	7,053.8	13,066.8	7,215.9	153.9	154.1	134.49	-409.4	-3,925.6	231.3	1.8	229.50	1.008 Level 2		
13,000.0	7,053.3	13,166.8	7,215.3	156.6	156.8	134.48	-412.6	-4,025.6	231.2	-2.3	233.56	0.990 Level 1		
13,100.0	7,052.8	13,266.8	7,214.7	159.4	159.5	134.46	-415.8	-4,125.5	231.2	-6.5	237.62	0.973 Level 1		
13,200.0	7,052.3	13,366.8	7,214.1	162.1	162.3	134.44	-419.0	-4,225.5	231.1	-10.6	241.68	0.956 Level 1		
13,300.0	7,051.8	13,466.8	7,213.5	164.8	165.0	134.43	-422.3	-4,325.4	231.0	-14.7	245.76	0.940 Level 1		
13,400.0	7,051.3	13,566.8	7,212.9	167.5	167.7	134.41	-425.5	-4,425.4	231.0	-18.9	249.83	0.924 Level 1		
13,500.0	7,050.8	13,666.8	7,212.3	170.3	170.4	134.39	-428.7	-4,525.3	230.9	-23.0	253.92	0.909 Level 1		
13,600.0	7,050.3	13,766.8	7,211.7	173.0	173.2	134.38	-432.0	-4,625.3	230.8	-27.2	258.00	0.895 Level 1		
13,700.0	7,049.7	13,866.8	7,211.1	175.7	175.9	134.36	-435.2	-4,725.2	230.8	-31.3	262.10	0.880 Level 1		
13,800.0	7,049.2	13,966.8	7,210.5	178.5	178.6	134.34	-438.4	-4,825.2	230.7	-35.5	266.20	0.867 Level 1		
13,900.0	7,048.7	14,066.8	7,209.9	181.2	181.4	134.33	-441.6	-4,925.1	230.6	-39.7	270.30	0.853 Level 1		
14,000.0	7,048.2	14,166.8	7,209.3	184.0	184.1	134.31	-444.9	-5,025.0	230.6	-43.8	274.41	0.840 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 U-8-7HN
<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 U-8-7HN	<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	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)			
14,100.0	7,047.7	14,266.8	7,208.7	186.7	186.9	134.29	-448.1	-5,125.0	230.5	-48.0	278.52	0.828 Level 1		
14,200.0	7,047.2	14,366.8	7,208.1	189.4	189.6	134.28	-451.3	-5,224.9	230.4	-52.2	282.64	0.815 Level 1		
14,300.0	7,046.7	14,466.8	7,207.5	192.2	192.4	134.26	-454.5	-5,324.9	230.4	-56.4	286.76	0.803 Level 1		
14,400.0	7,046.2	14,566.8	7,206.9	194.9	195.1	134.24	-457.8	-5,424.8	230.3	-60.6	290.89	0.792 Level 1		
14,500.0	7,045.7	14,666.8	7,206.3	197.7	197.9	134.23	-461.0	-5,524.8	230.2	-64.8	295.02	0.780 Level 1		
14,600.0	7,045.2	14,766.8	7,205.7	200.4	200.6	134.21	-464.2	-5,624.7	230.2	-69.0	299.16	0.769 Level 1		
14,700.0	7,044.7	14,866.8	7,205.1	203.2	203.4	134.19	-467.5	-5,724.7	230.1	-73.2	303.30	0.759 Level 1		
14,800.0	7,044.2	14,966.8	7,204.5	205.9	206.1	134.17	-470.7	-5,824.6	230.0	-77.4	307.44	0.748 Level 1		
14,900.0	7,043.7	15,066.8	7,203.9	208.7	208.9	134.16	-473.9	-5,924.6	230.0	-81.6	311.59	0.738 Level 1		
15,000.0	7,043.2	15,166.8	7,203.3	211.5	211.6	134.14	-477.1	-6,024.5	229.9	-85.8	315.74	0.728 Level 1		
15,100.0	7,042.7	15,266.8	7,202.7	214.2	214.4	134.12	-480.4	-6,124.4	229.9	-90.0	319.90	0.719 Level 1		
15,200.0	7,042.2	15,366.8	7,202.1	217.0	217.1	134.11	-483.6	-6,224.4	229.8	-94.3	324.05	0.709 Level 1		
15,300.0	7,041.6	15,466.8	7,201.5	219.7	219.9	134.09	-486.8	-6,324.3	229.7	-98.5	328.22	0.700 Level 1		
15,400.0	7,041.1	15,566.8	7,200.9	222.5	222.7	134.07	-490.0	-6,424.3	229.7	-102.7	332.38	0.691 Level 1		
15,500.0	7,040.6	15,666.8	7,200.3	225.3	225.4	134.06	-493.3	-6,524.2	229.6	-107.0	336.55	0.682 Level 1		
15,600.0	7,040.1	15,766.8	7,199.7	228.0	228.2	134.04	-496.5	-6,624.2	229.5	-111.2	340.73	0.674 Level 1		
15,700.0	7,039.6	15,866.8	7,199.1	230.8	231.0	134.02	-499.7	-6,724.1	229.5	-115.4	344.90	0.665 Level 1		
15,800.0	7,039.1	15,966.8	7,198.5	233.6	233.7	134.01	-503.0	-6,824.1	229.4	-119.7	349.08	0.657 Level 1		
15,900.0	7,038.6	16,066.8	7,197.9	236.3	236.5	133.99	-506.2	-6,924.0	229.3	-123.9	353.27	0.649 Level 1		
16,000.0	7,038.1	16,166.8	7,197.3	239.1	239.3	133.97	-509.4	-7,024.0	229.3	-128.2	357.46	0.641 Level 1		
16,100.0	7,037.6	16,266.8	7,196.7	241.9	242.0	133.96	-512.6	-7,123.9	229.2	-132.5	361.65	0.634 Level 1		
16,200.0	7,037.1	16,366.8	7,196.1	244.6	244.8	133.94	-515.9	-7,223.9	229.1	-136.7	365.84	0.626 Level 1		
16,212.4	7,037.0	16,379.0	7,196.0	245.0	245.1	133.94	-516.3	-7,236.1	229.1	-137.2	366.36	0.625 Level 1		
16,217.2	7,037.0	16,379.0	7,196.0	245.1	245.1	133.94	-516.3	-7,236.1	229.2	-137.3	366.46	0.625 Level 1, ES, SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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	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	66.468		
200.0	200.0	200.0	200.0	0.3	0.3	178.93	-14.9	0.3	14.9	14.3	0.67	22.156		
300.0	300.0	300.0	300.0	0.6	0.6	178.93	-14.9	0.3	14.9	13.8	1.12	13.294		
400.0	400.0	400.0	400.0	0.8	0.8	178.93	-14.9	0.3	14.9	13.4	1.57	9.495		
500.0	500.0	500.0	500.0	1.0	1.0	178.93	-14.9	0.3	14.9	12.9	2.02	7.385		
600.0	600.0	600.0	600.0	1.2	1.2	178.93	-14.9	0.3	14.9	12.5	2.47	6.043 CC, ES		
700.0	700.0	699.8	699.8	1.5	1.4	172.89	-15.5	1.9	15.6	12.7	2.90	5.369		
800.0	800.0	799.3	799.2	1.7	1.6	158.08	-17.1	6.9	18.4	15.1	3.33	5.533		
900.0	900.0	898.6	898.0	1.9	1.9	44.95	-19.7	15.1	23.6	19.9	3.75	6.303		
1,000.0	999.8	997.6	996.3	2.1	2.1	37.84	-23.4	26.5	29.8	25.6	4.17	7.149		
1,100.0	1,099.5	1,096.3	1,093.8	2.3	2.4	33.84	-28.2	41.1	36.5	31.9	4.61	7.918		
1,200.0	1,198.7	1,194.8	1,190.5	2.6	2.7	31.62	-33.9	58.8	43.4	38.4	5.06	8.577		
1,300.0	1,297.5	1,293.1	1,286.3	2.8	3.1	30.48	-40.7	79.6	50.6	45.0	5.54	9.121		
1,400.0	1,395.6	1,391.1	1,381.1	3.2	3.6	30.03	-48.4	103.5	57.9	51.8	6.06	9.552		
1,500.0	1,493.1	1,488.9	1,474.7	3.6	4.1	30.03	-57.2	130.4	65.3	58.7	6.61	9.872		
1,600.0	1,589.6	1,586.6	1,567.2	4.0	4.7	30.35	-66.9	160.3	72.8	65.6	7.22	10.086		
1,700.0	1,685.3	1,686.4	1,661.2	4.5	5.3	31.50	-77.2	192.1	78.7	70.8	7.91	9.947		
1,798.7	1,778.6	1,785.0	1,754.2	5.1	6.0	33.79	-87.4	223.5	81.7	73.0	8.72	9.367		
1,800.0	1,779.8	1,786.3	1,755.4	5.1	6.0	33.82	-87.5	223.9	81.7	73.0	8.73	9.357		
1,900.0	1,873.8	1,886.2	1,849.5	5.7	6.7	36.69	-97.9	255.8	83.5	73.8	9.71	8.598		
2,000.0	1,967.8	1,986.1	1,943.6	6.4	7.4	39.44	-108.2	287.6	85.4	74.7	10.77	7.929		
2,100.0	2,061.8	2,086.0	2,037.7	7.1	8.1	42.05	-118.5	319.5	87.6	75.7	11.92	7.345		
2,200.0	2,155.8	2,185.9	2,131.8	7.8	8.7	44.54	-128.9	351.3	89.9	76.8	13.14	6.839		
2,300.0	2,249.7	2,285.8	2,226.0	8.4	9.4	46.90	-139.2	383.2	92.4	78.0	14.43	6.403		
2,400.0	2,343.7	2,385.7	2,320.1	9.1	10.1	49.13	-149.6	415.0	95.0	79.2	15.76	6.027		
2,500.0	2,437.7	2,485.6	2,414.2	9.9	10.9	51.24	-159.9	446.9	97.8	80.6	17.14	5.704		
2,600.0	2,531.7	2,585.5	2,508.3	10.6	11.6	53.22	-170.2	478.7	100.7	82.1	18.56	5.425		
2,700.0	2,625.7	2,685.4	2,602.4	11.3	12.3	55.10	-180.6	510.6	103.7	83.7	20.00	5.184		
2,800.0	2,719.7	2,785.3	2,696.6	12.0	13.0	56.87	-190.9	542.4	106.8	85.3	21.47	4.975		
2,900.0	2,813.6	2,885.2	2,790.7	12.7	13.7	58.54	-201.3	574.3	110.0	87.0	22.95	4.793		
3,000.0	2,907.6	2,985.1	2,884.8	13.4	14.4	60.11	-211.6	606.1	113.3	88.8	24.45	4.633		
3,100.0	3,001.6	3,085.0	2,978.9	14.1	15.1	61.59	-221.9	638.0	116.7	90.7	25.96	4.494		
3,200.0	3,095.6	3,184.9	3,073.0	14.9	15.8	62.99	-232.3	669.8	120.1	92.6	27.48	4.371		
3,300.0	3,189.6	3,284.8	3,167.2	15.6	16.5	64.31	-242.6	701.7	123.6	94.6	29.01	4.262		
3,400.0	3,283.6	3,384.7	3,261.3	16.3	17.3	65.55	-252.9	733.5	127.2	96.7	30.54	4.166		
3,500.0	3,377.6	3,484.6	3,355.4	17.0	18.0	66.73	-263.3	765.3	130.8	98.8	32.07	4.080		
3,600.0	3,471.5	3,584.5	3,449.5	17.8	18.7	67.84	-273.6	797.2	134.5	100.9	33.60	4.003		
3,700.0	3,565.5	3,684.4	3,543.6	18.5	19.4	68.89	-284.0	829.0	138.3	103.1	35.14	3.935		
3,800.0	3,659.5	3,784.3	3,637.8	19.2	20.1	69.89	-294.3	860.9	142.0	105.4	36.68	3.873		
3,900.0	3,753.5	3,884.2	3,731.9	20.0	20.8	70.84	-304.6	892.7	145.9	107.7	38.21	3.817		
4,000.0	3,847.5	3,984.1	3,826.0	20.7	21.6	71.73	-315.0	924.6	149.7	110.0	39.75	3.767		
4,100.0	3,941.5	4,084.0	3,920.1	21.4	22.3	72.58	-325.3	956.4	153.6	112.3	41.28	3.721		
4,200.0	4,035.4	4,183.9	4,014.2	22.1	23.0	73.39	-335.6	988.3	157.5	114.7	42.81	3.680		
4,300.0	4,129.4	4,283.8	4,108.4	22.9	23.7	74.16	-346.0	1,020.1	161.5	117.2	44.34	3.642		
4,400.0	4,223.4	4,383.7	4,202.5	23.6	24.4	74.90	-356.3	1,052.0	165.5	119.6	45.87	3.608		
4,500.0	4,317.4	4,483.6	4,296.6	24.3	25.1	75.59	-366.7	1,083.8	169.5	122.1	47.39	3.576		
4,600.0	4,411.4	4,583.5	4,390.7	25.1	25.9	76.26	-377.0	1,115.7	173.5	124.6	48.92	3.547		
4,700.0	4,505.4	4,683.4	4,484.8	25.8	26.6	76.90	-387.3	1,147.5	177.6	127.1	50.44	3.521		
4,800.0	4,599.4	4,783.3	4,579.0	26.5	27.3	77.50	-397.7	1,179.4	181.6	129.7	51.96	3.496		
4,900.0	4,693.3	4,883.2	4,673.1	27.3	28.0	78.08	-408.0	1,211.2	185.7	132.3	53.48	3.473		
5,000.0	4,787.3	4,983.1	4,767.2	28.0	28.7	78.64	-418.3	1,243.1	189.9	134.9	54.99	3.453		

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 U-8-7HN
<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 U-8-7HN	<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	4,881.3	5,083.0	4,861.3	28.7	29.5	79.17	-428.7	1,274.9	194.0	137.5	56.50	3.433		
5,200.0	4,975.3	5,182.9	4,955.4	29.5	30.2	79.68	-439.0	1,306.8	198.1	140.1	58.02	3.415		
5,300.0	5,069.3	5,282.8	5,049.6	30.2	30.9	80.17	-449.4	1,338.6	202.3	142.8	59.52	3.399		
5,400.0	5,163.3	5,382.7	5,143.7	30.9	31.6	80.64	-459.7	1,370.5	206.5	145.4	61.03	3.383		
5,500.0	5,257.2	5,482.6	5,237.8	31.6	32.3	81.09	-470.0	1,402.3	210.7	148.1	62.54	3.369		
5,600.0	5,351.2	5,582.5	5,331.9	32.4	33.1	81.52	-480.4	1,434.2	214.9	150.8	64.04	3.355		
5,700.0	5,445.2	5,682.3	5,426.0	33.1	33.8	81.94	-490.7	1,466.0	219.1	153.5	65.54	3.343		
5,800.0	5,539.2	5,782.2	5,520.2	33.8	34.5	82.34	-501.1	1,497.9	223.3	156.3	67.04	3.331		
5,900.0	5,633.2	5,882.1	5,614.3	34.6	35.2	82.72	-511.4	1,529.7	227.5	159.0	68.54	3.320		
6,000.0	5,727.2	5,982.0	5,708.4	35.3	35.9	83.10	-521.7	1,561.6	231.8	161.7	70.03	3.310		
6,100.0	5,821.2	6,081.9	5,802.5	36.0	36.7	83.45	-532.1	1,593.4	236.0	164.5	71.53	3.300		
6,200.0	5,915.1	6,181.8	5,896.6	36.8	37.4	83.80	-542.4	1,625.3	240.3	167.3	73.02	3.291		
6,300.0	6,009.1	6,281.7	5,990.8	37.5	38.1	84.13	-552.7	1,657.1	244.6	170.1	74.51	3.282		
6,400.0	6,103.1	6,381.6	6,084.9	38.2	38.8	84.46	-563.1	1,688.9	248.8	172.8	76.00	3.274		
6,500.0	6,197.1	6,481.5	6,179.0	39.0	39.5	84.77	-573.4	1,720.8	253.1	175.6	77.49	3.267		
6,600.0	6,291.1	6,581.4	6,273.1	39.7	40.3	85.07	-583.8	1,752.6	257.4	178.4	78.98	3.259		
6,628.8	6,318.1	6,610.2	6,300.2	39.9	40.5	85.15	-586.7	1,761.8	258.7	179.3	79.41	3.257		
6,650.0	6,338.2	6,631.4	6,320.2	40.1	40.6	83.74	-588.9	1,768.6	259.5	179.8	79.71	3.256		
6,700.0	6,386.4	6,681.2	6,367.2	40.3	41.0	77.83	-594.1	1,784.5	261.1	180.9	80.18	3.257		
6,750.0	6,435.5	6,730.3	6,413.4	40.4	41.3	65.07	-599.2	1,800.1	262.2	181.9	80.35	3.264		
6,800.0	6,485.1	6,777.3	6,458.4	40.5	41.6	32.52	-604.2	1,812.8	263.5	183.2	80.23	3.284		
6,850.0	6,534.9	6,825.0	6,504.9	40.6	41.7	-27.97	-609.5	1,821.8	265.0	185.1	79.94	3.315		
6,900.0	6,584.6	6,873.4	6,552.7	40.6	41.8	-58.91	-615.1	1,827.0	266.9	187.4	79.50	3.357		
6,950.0	6,633.6	6,922.7	6,601.5	40.5	41.9	-71.49	-621.0	1,828.0	269.1	190.2	78.94	3.409		
7,000.0	6,681.7	6,972.7	6,651.1	40.4	41.9	-78.45	-627.1	1,824.8	271.6	193.4	78.28	3.470		
7,050.0	6,728.5	7,023.7	6,701.1	40.3	41.9	-83.17	-633.4	1,817.0	274.4	196.9	77.55	3.539		
7,100.0	6,773.7	7,075.6	6,751.0	40.2	41.8	-86.78	-639.9	1,804.6	277.5	200.7	76.78	3.613		
7,150.0	6,816.8	7,128.5	6,800.5	40.0	41.7	-89.72	-646.4	1,787.2	280.7	204.7	76.00	3.693		
7,200.0	6,857.5	7,182.3	6,849.0	39.9	41.6	-92.22	-653.1	1,764.9	284.0	208.8	75.23	3.775		
7,250.0	6,895.6	7,237.2	6,896.1	39.7	41.4	-94.40	-659.7	1,737.6	287.4	212.9	74.51	3.858		
7,300.0	6,930.8	7,293.1	6,941.2	39.6	41.3	-96.30	-666.2	1,705.2	290.8	217.0	73.86	3.938		
7,350.0	6,962.7	7,350.0	6,983.6	39.4	41.1	-97.98	-672.5	1,667.8	294.2	220.9	73.31	4.013		
7,400.0	6,991.2	7,407.8	7,022.7	39.3	40.9	-99.44	-678.7	1,625.7	297.3	224.4	72.90	4.079		
7,450.0	7,016.0	7,466.6	7,057.9	39.3	40.8	-100.70	-684.5	1,579.0	300.3	227.6	72.64	4.133		
7,500.0	7,037.0	7,526.2	7,088.5	39.2	40.6	-101.77	-689.9	1,528.1	302.9	230.3	72.57	4.174		
7,550.0	7,053.9	7,586.6	7,114.0	39.2	40.5	-102.65	-694.8	1,473.7	305.1	232.4	72.68	4.198		
7,600.0	7,066.7	7,647.6	7,133.8	39.2	40.5	-103.34	-699.1	1,416.2	306.9	233.9	72.98	4.206		
7,650.0	7,075.3	7,709.1	7,147.5	39.3	40.5	-103.83	-702.7	1,356.3	308.2	234.8	73.47	4.196		
7,700.0	7,079.5	7,771.0	7,154.8	39.3	40.5	-104.14	-705.6	1,295.0	309.0	234.9	74.12	4.170		
7,726.6	7,080.0	7,804.0	7,156.0	39.4	40.5	-104.23	-706.8	1,262.0	309.2	234.7	74.52	4.150		
7,800.0	7,079.6	7,878.9	7,155.6	39.6	40.6	-104.22	-709.3	1,187.1	309.2	234.2	75.02	4.122		
7,900.0	7,079.1	7,978.9	7,154.9	40.1	41.0	-104.19	-712.5	1,087.2	309.2	233.2	76.02	4.067		
8,000.0	7,078.6	8,078.9	7,154.3	40.7	41.4	-104.16	-715.7	987.2	309.2	231.8	77.38	3.995		
8,100.0	7,078.1	8,178.9	7,153.6	41.5	42.1	-104.14	-718.9	887.3	309.1	230.0	79.10	3.908		
8,200.0	7,077.6	8,278.9	7,153.0	42.5	43.0	-104.11	-722.2	787.3	309.1	227.9	81.15	3.809		
8,300.0	7,077.1	8,378.9	7,152.3	43.7	44.0	-104.09	-725.4	687.4	309.1	225.6	83.51	3.701		
8,400.0	7,076.6	8,478.9	7,151.7	45.0	45.2	-104.06	-728.6	587.4	309.0	222.9	86.15	3.587		
8,500.0	7,076.1	8,578.9	7,151.0	46.5	46.5	-104.04	-731.9	487.5	309.0	219.9	89.05	3.470		
8,600.0	7,075.6	8,678.9	7,150.4	48.0	48.0	-104.01	-735.1	387.6	309.0	216.8	92.18	3.352		
8,700.0	7,075.1	8,778.9	7,149.7	49.7	49.6	-103.99	-738.3	287.6	308.9	213.4	95.52	3.234		
8,800.0	7,074.6	8,878.9	7,149.1	51.5	51.3	-103.96	-741.5	187.7	308.9	209.8	99.05	3.118		
8,900.0	7,074.1	8,978.9	7,148.4	53.4	53.1	-103.94	-744.8	87.7	308.9	206.1	102.75	3.006		

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 U-8-7HN
<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 U-8-7HN	<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>												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,000.0	7,073.6	9,078.9	7,147.8	55.3	55.0	-103.91	-748.0	-12.2	308.8	202.2	106.61	2.897	
9,100.0	7,073.0	9,178.9	7,147.1	57.4	57.0	-103.89	-751.2	-112.2	308.8	198.2	110.60	2.792	
9,154.2	7,072.8	9,233.1	7,146.8	58.5	58.1	-103.87	-753.0	-166.4	308.8	196.0	112.82	2.737	
9,200.0	7,072.5	9,244.1	7,146.7	59.5	58.4	-103.87	-753.3	-177.3	310.7	196.7	113.98	2.726 SF	
9,300.0	7,072.0	9,244.1	7,146.7	61.6	58.4	-103.87	-753.3	-177.3	336.9	220.8	116.09	2.902	
9,400.0	7,071.5	9,244.1	7,146.7	63.8	58.4	-103.87	-753.3	-177.3	387.8	269.6	118.25	3.280	
9,500.0	7,071.0	9,244.1	7,146.7	66.1	58.4	-103.87	-753.3	-177.3	455.4	334.9	120.45	3.780	
9,600.0	7,070.5	9,244.1	7,146.7	68.4	58.4	-103.87	-753.3	-177.3	533.2	410.5	122.69	4.346	
9,700.0	7,070.0	9,244.1	7,146.7	70.7	58.4	-103.87	-753.3	-177.3	617.4	492.5	124.97	4.941	
9,800.0	7,069.5	9,244.1	7,146.7	73.1	58.4	-103.87	-753.3	-177.3	705.8	578.5	127.28	5.545	
9,900.0	7,069.0	9,244.1	7,146.7	75.4	58.4	-103.87	-753.3	-177.3	796.9	667.3	129.61	6.149	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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 W-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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
0.0	0.0	0.0	0.0	0.0	0.0	179.47	-29.9	0.3	29.9						
100.0	100.0	100.0	100.0	0.1	0.1	179.47	-29.9	0.3	29.9	29.6	0.22	132.900			
200.0	200.0	200.0	200.0	0.3	0.3	179.47	-29.9	0.3	29.9	29.2	0.67	44.300			
300.0	300.0	300.0	300.0	0.6	0.6	179.47	-29.9	0.3	29.9	28.7	1.12	26.580			
400.0	400.0	400.0	400.0	0.8	0.8	179.47	-29.9	0.3	29.9	28.3	1.57	18.986	CC, ES		
500.0	500.0	499.6	499.5	1.0	1.0	176.49	-30.5	1.9	30.6	28.6	2.00	15.260			
600.0	600.0	598.9	598.7	1.2	1.2	168.44	-32.5	6.7	33.2	30.8	2.43	13.645			
700.0	700.0	697.7	697.2	1.5	1.4	157.88	-35.8	14.6	38.7	35.9	2.88	13.433			
800.0	800.0	795.8	794.6	1.7	1.7	147.71	-40.3	25.5	48.0	44.7	3.37	14.262			
900.0	900.0	893.3	890.9	1.9	2.0	39.92	-46.1	39.4	60.0	56.2	3.78	15.875			
1,000.0	999.8	990.3	986.1	2.1	2.3	35.56	-53.1	56.3	72.9	68.7	4.22	17.273			
1,100.0	1,099.5	1,086.9	1,080.3	2.3	2.8	32.95	-61.3	76.0	86.3	81.6	4.68	18.440			
1,200.0	1,198.7	1,183.0	1,173.3	2.6	3.2	31.41	-70.6	98.5	100.0	94.8	5.16	19.374			
1,300.0	1,297.5	1,278.6	1,264.9	2.8	3.7	30.56	-81.1	123.7	113.9	108.2	5.67	20.087			
1,400.0	1,395.6	1,374.5	1,355.9	3.2	4.3	30.19	-92.8	151.8	127.9	121.7	6.21	20.584			
1,500.0	1,493.1	1,473.8	1,449.6	3.6	5.0	30.45	-105.3	181.9	140.0	133.2	6.80	20.576			
1,600.0	1,589.6	1,573.3	1,543.7	4.0	5.6	31.37	-117.8	212.0	149.1	141.6	7.46	19.991			
1,700.0	1,685.3	1,673.1	1,637.9	4.5	6.3	32.88	-130.3	242.2	155.3	147.1	8.19	18.961			
1,798.7	1,778.6	1,771.5	1,730.9	5.1	7.0	34.98	-142.7	272.0	158.8	149.7	9.02	17.592			
1,800.0	1,779.8	1,772.8	1,732.1	5.1	7.0	35.01	-142.9	272.4	158.8	149.7	9.04	17.572			
1,900.0	1,873.8	1,872.6	1,826.4	5.7	7.7	37.45	-155.4	302.6	161.1	151.1	10.01	16.099			
2,000.0	1,967.8	1,972.3	1,920.6	6.4	8.4	39.81	-167.9	332.8	163.7	152.7	11.06	14.805			
2,100.0	2,061.8	2,072.0	2,014.8	7.1	9.0	42.10	-180.5	363.0	166.6	154.4	12.18	13.675			
2,200.0	2,155.8	2,171.8	2,109.1	7.8	9.7	44.30	-193.0	393.1	169.7	156.4	13.37	12.693			
2,300.0	2,249.7	2,271.5	2,203.3	8.4	10.4	46.43	-205.5	423.3	173.1	158.5	14.62	11.840			
2,400.0	2,343.7	2,371.3	2,297.5	9.1	11.1	48.46	-218.1	453.5	176.7	160.8	15.92	11.101			
2,500.0	2,437.7	2,471.0	2,391.8	9.9	11.8	50.42	-230.6	483.7	180.6	163.3	17.26	10.459			
2,600.0	2,531.7	2,570.7	2,486.0	10.6	12.5	52.29	-243.1	513.9	184.6	165.9	18.64	9.900			
2,700.0	2,625.7	2,670.5	2,580.2	11.3	13.2	54.08	-255.7	544.1	188.8	168.7	20.06	9.413			
2,800.0	2,719.7	2,770.2	2,674.5	12.0	13.9	55.79	-268.2	574.3	193.2	171.7	21.49	8.987			
2,900.0	2,813.6	2,870.0	2,768.7	12.7	14.6	57.43	-280.7	604.5	197.7	174.8	22.96	8.614			
3,000.0	2,907.6	2,969.7	2,862.9	13.4	15.3	58.99	-293.3	634.6	202.4	178.0	24.44	8.285			
3,100.0	3,001.6	3,069.4	2,957.2	14.1	16.0	60.47	-305.8	664.8	207.3	181.4	25.93	7.995			
3,200.0	3,095.6	3,169.2	3,051.4	14.9	16.7	61.89	-318.3	695.0	212.3	184.9	27.44	7.737			
3,300.0	3,189.6	3,268.9	3,145.6	15.6	17.4	63.24	-330.9	725.2	217.4	188.4	28.95	7.509			
3,400.0	3,283.6	3,368.7	3,239.9	16.3	18.1	64.53	-343.4	755.4	222.6	192.1	30.48	7.305			
3,500.0	3,377.6	3,468.4	3,334.1	17.0	18.8	65.77	-355.9	785.6	228.0	196.0	32.00	7.123			
3,600.0	3,471.5	3,568.1	3,428.3	17.8	19.5	66.94	-368.5	815.8	233.4	199.9	33.54	6.959			
3,700.0	3,565.5	3,667.9	3,522.6	18.5	20.2	68.06	-381.0	846.0	238.9	203.8	35.07	6.813			
3,800.0	3,659.5	3,767.6	3,616.8	19.2	20.9	69.13	-393.5	876.1	244.5	207.9	36.61	6.680			
3,900.0	3,753.5	3,867.4	3,711.0	20.0	21.6	70.15	-406.1	906.3	250.2	212.1	38.14	6.560			
4,000.0	3,847.5	3,967.1	3,805.3	20.7	22.3	71.13	-418.6	936.5	256.0	216.3	39.68	6.452			
4,100.0	3,941.5	4,066.8	3,899.5	21.4	23.0	72.06	-431.1	966.7	261.8	220.6	41.22	6.353			
4,200.0	4,035.4	4,166.6	3,993.7	22.1	23.7	72.95	-443.7	996.9	267.8	225.0	42.75	6.263			
4,300.0	4,129.4	4,266.3	4,088.0	22.9	24.4	73.80	-456.2	1,027.1	273.7	229.4	44.28	6.181			
4,400.0	4,223.4	4,366.1	4,182.2	23.6	25.1	74.62	-468.7	1,057.3	279.7	233.9	45.82	6.106			
4,500.0	4,317.4	4,465.8	4,276.4	24.3	25.8	75.40	-481.3	1,087.5	285.8	238.5	47.34	6.037			
4,600.0	4,411.4	4,565.5	4,370.7	25.1	26.5	76.15	-493.8	1,117.6	292.0	243.1	48.87	5.974			
4,700.0	4,505.4	4,665.3	4,464.9	25.8	27.2	76.87	-506.3	1,147.8	298.1	247.7	50.40	5.916			
4,800.0	4,599.4	4,765.0	4,559.1	26.5	27.9	77.56	-518.9	1,178.0	304.4	252.5	51.92	5.863			
4,900.0	4,693.3	4,864.8	4,653.4	27.3	28.6	78.22	-531.4	1,208.2	310.6	257.2	53.44	5.813			
5,000.0	4,787.3	4,964.5	4,747.6	28.0	29.3	78.85	-543.9	1,238.4	316.9	262.0	54.95	5.767			

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 U-8-7HN
<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 U-8-7HN	<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 W-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	4,881.3	5,064.2	4,841.8	28.7	30.0	79.46	-556.5	1,268.6	323.3	266.8	56.47	5.725		
5,200.0	4,975.3	5,164.0	4,936.0	29.5	30.7	80.05	-569.0	1,298.8	329.7	271.7	57.98	5.686		
5,300.0	5,069.3	5,263.7	5,030.3	30.2	31.4	80.61	-581.6	1,329.0	336.1	276.6	59.49	5.650		
5,400.0	5,163.3	5,363.5	5,124.5	30.9	32.1	81.16	-594.1	1,359.2	342.5	281.5	61.00	5.616		
5,500.0	5,257.2	5,463.2	5,218.7	31.6	32.8	81.68	-606.6	1,389.3	349.0	286.5	62.50	5.584		
5,600.0	5,351.2	5,562.9	5,313.0	32.4	33.5	82.18	-619.2	1,419.5	355.5	291.5	64.00	5.555		
5,700.0	5,445.2	5,662.7	5,407.2	33.1	34.2	82.67	-631.7	1,449.7	362.0	296.5	65.50	5.527		
5,800.0	5,539.2	5,762.4	5,501.4	33.8	34.9	83.14	-644.2	1,479.9	368.6	301.6	67.00	5.502		
5,900.0	5,633.2	5,862.2	5,595.7	34.6	35.6	83.59	-656.8	1,510.1	375.2	306.7	68.49	5.478		
6,000.0	5,727.2	5,961.9	5,689.9	35.3	36.4	84.03	-669.3	1,540.3	381.8	311.8	69.98	5.455		
6,100.0	5,821.2	6,061.7	5,784.1	36.0	37.1	84.45	-681.8	1,570.5	388.4	316.9	71.47	5.434		
6,200.0	5,915.1	6,161.4	5,878.4	36.8	37.8	84.86	-694.4	1,600.7	395.0	322.1	72.96	5.414		
6,300.0	6,009.1	6,261.1	5,972.6	37.5	38.5	85.25	-706.9	1,630.8	401.7	327.2	74.44	5.396		
6,400.0	6,103.1	6,360.9	6,066.8	38.2	39.2	85.63	-719.4	1,661.0	408.4	332.4	75.93	5.378		
6,500.0	6,197.1	6,460.6	6,161.1	39.0	39.9	86.00	-732.0	1,691.2	415.1	337.7	77.41	5.362		
6,600.0	6,291.1	6,560.4	6,255.3	39.7	40.6	86.36	-744.5	1,721.4	421.8	342.9	78.89	5.347		
6,628.8	6,318.1	6,589.1	6,282.4	39.9	40.8	86.46	-748.1	1,730.1	423.7	344.4	79.31	5.342		
6,650.0	6,338.2	6,610.2	6,302.4	40.1	40.9	85.14	-750.8	1,736.5	425.1	345.4	79.63	5.338		
6,700.0	6,386.4	6,660.1	6,349.5	40.3	41.3	79.71	-757.0	1,751.6	427.8	347.6	80.19	5.334		
6,750.0	6,435.5	6,709.5	6,396.2	40.4	41.6	67.74	-763.2	1,766.6	429.8	349.3	80.52	5.338		
6,800.0	6,485.1	6,758.2	6,442.3	40.5	42.0	35.69	-769.4	1,781.3	431.4	350.7	80.63	5.350		
6,850.0	6,534.9	6,805.8	6,487.2	40.6	42.3	-24.77	-775.3	1,795.7	432.7	352.2	80.50	5.376		
6,900.0	6,584.6	6,850.0	6,529.1	40.6	42.6	-55.92	-780.9	1,808.7	434.4	354.3	80.17	5.419		
6,950.0	6,633.6	6,895.4	6,572.9	40.5	42.8	-68.79	-786.9	1,818.9	436.9	357.2	79.63	5.486		
7,000.0	6,681.7	6,941.4	6,617.9	40.4	42.9	-76.02	-793.1	1,825.8	440.1	361.1	78.99	5.572		
7,050.0	6,728.5	6,988.9	6,664.9	40.3	43.0	-81.05	-799.8	1,829.0	444.2	366.0	78.25	5.677		
7,100.0	6,773.7	7,038.2	6,713.7	40.2	43.1	-85.00	-806.8	1,828.1	449.1	371.7	77.44	5.800		
7,150.0	6,816.8	7,089.5	6,764.1	40.0	43.1	-88.34	-814.2	1,822.7	454.7	378.2	76.57	5.939		
7,200.0	6,857.5	7,143.0	6,816.0	39.9	43.0	-91.27	-822.0	1,812.3	461.0	385.3	75.67	6.092		
7,250.0	6,895.6	7,199.0	6,868.9	39.7	43.0	-93.92	-830.2	1,796.2	467.8	393.0	74.77	6.257		
7,300.0	6,930.8	7,257.7	6,922.5	39.6	42.8	-96.35	-838.6	1,773.8	475.0	401.1	73.88	6.429		
7,350.0	6,962.7	7,319.4	6,976.0	39.4	42.7	-98.58	-847.3	1,744.4	482.4	409.4	73.04	6.604		
7,400.0	6,991.2	7,384.3	7,028.5	39.3	42.5	-100.64	-856.0	1,707.4	489.8	417.5	72.30	6.775		
7,450.0	7,016.0	7,452.6	7,079.0	39.3	42.3	-102.50	-864.8	1,662.2	497.0	425.3	71.68	6.933		
7,500.0	7,037.0	7,524.4	7,125.8	39.2	42.1	-104.16	-873.3	1,608.5	503.6	432.4	71.25	7.069		
7,550.0	7,053.9	7,599.6	7,167.3	39.2	41.8	-105.59	-881.3	1,546.4	509.6	438.5	71.05	7.172		
7,600.0	7,066.7	7,678.0	7,201.6	39.2	41.7	-106.76	-888.6	1,476.3	514.5	443.4	71.14	7.233		
7,650.0	7,075.3	7,759.0	7,226.7	39.3	41.5	-107.63	-894.7	1,399.6	518.2	446.7	71.52	7.245		
7,700.0	7,079.5	7,842.0	7,241.0	39.3	41.5	-108.18	-899.5	1,318.1	520.5	448.3	72.21	7.207		
7,726.6	7,080.0	7,886.8	7,243.8	39.4	41.5	-108.32	-901.4	1,273.5	521.0	448.4	72.70	7.167		
7,800.0	7,079.6	7,967.4	7,243.6	39.6	41.5	-108.34	-904.0	1,192.8	521.1	447.9	73.17	7.122		
7,900.0	7,079.1	8,067.4	7,242.9	40.1	41.7	-108.33	-907.3	1,092.9	521.0	446.9	74.11	7.031		
8,000.0	7,078.6	8,167.4	7,242.3	40.7	42.1	-108.31	-910.5	993.0	521.0	445.6	75.41	6.909		
8,100.0	7,078.1	8,267.4	7,241.7	41.5	42.6	-108.30	-913.7	893.0	521.0	443.9	77.06	6.760		
8,200.0	7,077.6	8,367.4	7,241.0	42.5	43.3	-108.28	-916.9	793.1	520.9	441.9	79.05	6.590		
8,300.0	7,077.1	8,467.4	7,240.4	43.7	44.2	-108.27	-920.2	693.1	520.9	439.5	81.33	6.404		
8,400.0	7,076.6	8,567.4	7,239.7	45.0	45.3	-108.25	-923.4	593.2	520.8	436.9	83.90	6.208		
8,500.0	7,076.1	8,667.4	7,239.1	46.5	46.5	-108.24	-926.6	493.2	520.8	434.1	86.72	6.005		
8,600.0	7,075.6	8,767.4	7,238.4	48.0	47.9	-108.22	-929.9	393.3	520.7	431.0	89.78	5.800		
8,700.0	7,075.1	8,867.4	7,237.8	49.7	49.4	-108.21	-933.1	293.3	520.7	427.7	93.04	5.596		
8,800.0	7,074.6	8,967.4	7,237.1	51.5	51.1	-108.19	-936.3	193.4	520.6	424.2	96.49	5.396		
8,900.0	7,074.1	9,067.4	7,236.5	53.4	52.9	-108.18	-939.5	93.4	520.6	420.5	100.11	5.200		

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 U-8-7HN
<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 U-8-7HN	<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>												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth W-8-7HC - Wellbore #1 - Plan #2 (10-05-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,000.0	7,073.6	9,167.4	7,235.8	55.3	54.7	-108.16	-942.8	-6.5	520.6	416.7	103.88	5.011	
9,100.0	7,073.0	9,267.4	7,235.2	57.4	56.7	-108.15	-946.0	-106.5	520.5	412.7	107.78	4.829	
9,200.0	7,072.5	9,367.4	7,234.5	59.5	58.7	-108.13	-949.2	-206.4	520.5	408.7	111.81	4.655	
9,255.1	7,072.3	9,422.5	7,234.2	60.6	59.9	-108.13	-951.0	-261.4	520.4	406.4	114.07	4.562	
9,300.0	7,072.0	9,433.3	7,234.1	61.6	60.1	-108.12	-951.3	-272.2	521.5	406.3	115.22	4.526 SF	
9,400.0	7,071.5	9,433.3	7,234.1	63.8	60.1	-108.12	-951.3	-272.2	537.4	420.1	117.34	4.580	
9,500.0	7,071.0	9,433.3	7,234.1	66.1	60.1	-108.12	-951.3	-272.2	570.6	451.1	119.50	4.775	
9,600.0	7,070.5	9,433.3	7,234.1	68.4	60.1	-108.12	-951.3	-272.2	618.4	496.7	121.70	5.081	
9,700.0	7,070.0	9,433.3	7,234.1	70.7	60.1	-108.12	-951.3	-272.2	677.6	553.7	123.93	5.468	
9,800.0	7,069.5	9,433.3	7,234.1	73.1	60.1	-108.12	-951.3	-272.2	745.6	619.4	126.20	5.908	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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		
0.0	0.0	0.0	0.0	0.0	0.0	179.29	-44.8	0.6	44.8					
100.0	100.0	100.0	100.0	0.1	0.1	179.29	-44.8	0.6	44.8	44.6	0.22	199.383		
200.0	200.0	200.0	200.0	0.3	0.3	179.29	-44.8	0.6	44.8	44.1	0.67	66.461	CC, ES	
300.0	300.0	299.3	299.2	0.6	0.5	177.36	-45.6	2.1	45.6	44.5	1.11	41.204		
400.0	400.0	398.3	398.1	0.8	0.8	172.01	-47.8	6.7	48.3	46.8	1.55	31.238		
500.0	500.0	496.8	496.3	1.0	1.0	164.44	-51.6	14.4	53.7	51.6	2.01	26.682		
600.0	600.0	594.7	593.4	1.2	1.3	156.28	-56.7	24.9	62.3	59.8	2.51	24.837		
700.0	700.0	691.6	689.2	1.5	1.6	148.79	-63.3	38.4	74.8	71.7	3.05	24.488		
800.0	800.0	787.4	783.3	1.7	2.0	142.58	-71.2	54.5	91.2	87.5	3.65	24.968		
900.0	900.0	882.3	875.9	1.9	2.4	37.53	-80.4	73.2	110.0	106.1	3.90	28.223		
1,000.0	999.8	976.5	967.0	2.1	2.9	34.63	-90.8	94.5	129.5	125.1	4.36	29.729		
1,100.0	1,099.5	1,070.1	1,056.8	2.3	3.4	32.79	-102.4	118.3	149.4	144.6	4.84	30.895		
1,200.0	1,198.7	1,163.0	1,145.0	2.6	4.0	31.66	-115.3	144.6	169.6	164.3	5.34	31.757		
1,300.0	1,297.5	1,260.3	1,236.7	2.8	4.7	31.08	-129.6	173.8	188.9	183.0	5.88	32.095		
1,400.0	1,395.6	1,359.0	1,329.6	3.2	5.3	31.10	-144.1	203.4	205.2	198.7	6.46	31.782		
1,500.0	1,493.1	1,458.0	1,423.0	3.6	6.0	31.61	-158.7	233.2	218.6	211.5	7.08	30.880		
1,600.0	1,589.6	1,557.4	1,516.6	4.0	6.7	32.53	-173.3	263.1	229.1	221.4	7.76	29.532		
1,700.0	1,685.3	1,656.9	1,610.4	4.5	7.4	33.86	-187.9	293.0	236.8	228.3	8.51	27.818		
1,798.7	1,778.6	1,755.2	1,703.1	5.1	8.1	35.58	-202.4	322.6	241.7	232.4	9.35	25.844		
1,800.0	1,779.8	1,756.5	1,704.3	5.1	8.1	35.60	-202.6	322.9	241.8	232.4	9.37	25.816		
1,900.0	1,873.8	1,856.1	1,798.1	5.7	8.8	37.56	-217.2	352.9	245.6	235.3	10.32	23.794		
2,000.0	1,967.8	1,955.7	1,891.9	6.4	9.5	39.46	-231.9	382.8	249.8	238.4	11.35	22.012		
2,100.0	2,061.8	2,055.2	1,985.8	7.1	10.3	41.30	-246.5	412.7	254.2	241.8	12.43	20.446		
2,200.0	2,155.8	2,154.8	2,079.6	7.8	11.0	43.07	-261.2	442.7	258.9	245.3	13.57	19.072		
2,300.0	2,249.7	2,254.4	2,173.4	8.4	11.7	44.78	-275.8	472.6	263.8	249.0	14.76	17.868		
2,400.0	2,343.7	2,354.0	2,267.3	9.1	12.4	46.42	-290.5	502.5	268.9	252.9	15.99	16.811		
2,500.0	2,437.7	2,453.5	2,361.1	9.9	13.1	48.00	-305.1	532.5	274.2	257.0	17.27	15.882		
2,600.0	2,531.7	2,553.1	2,454.9	10.6	13.8	49.52	-319.8	562.4	279.8	261.2	18.57	15.063		
2,700.0	2,625.7	2,652.7	2,548.8	11.3	14.5	50.98	-334.4	592.3	285.5	265.6	19.91	14.339		
2,800.0	2,719.7	2,752.3	2,642.6	12.0	15.2	52.39	-349.1	622.3	291.4	270.1	21.28	13.697		
2,900.0	2,813.6	2,851.8	2,736.4	12.7	16.0	53.73	-363.7	652.2	297.5	274.8	22.66	13.127		
3,000.0	2,907.6	2,951.4	2,830.3	13.4	16.7	55.03	-378.4	682.1	303.7	279.7	24.07	12.618		
3,100.0	3,001.6	3,051.0	2,924.1	14.1	17.4	56.26	-393.0	712.1	310.1	284.6	25.50	12.163		
3,200.0	3,095.6	3,150.5	3,017.9	14.9	18.1	57.45	-407.7	742.0	316.6	289.7	26.94	11.755		
3,300.0	3,189.6	3,250.1	3,111.8	15.6	18.8	58.60	-422.3	771.9	323.3	294.9	28.39	11.387		
3,400.0	3,283.6	3,349.7	3,205.6	16.3	19.5	59.69	-437.0	801.9	330.1	300.2	29.86	11.055		
3,500.0	3,377.6	3,449.3	3,299.4	17.0	20.2	60.74	-451.6	831.8	337.0	305.6	31.33	10.755		
3,600.0	3,471.5	3,548.8	3,393.2	17.8	21.0	61.75	-466.3	861.7	344.0	311.2	32.82	10.482		
3,700.0	3,565.5	3,648.4	3,487.1	18.5	21.7	62.72	-480.9	891.7	351.1	316.8	34.31	10.234		
3,800.0	3,659.5	3,748.0	3,580.9	19.2	22.4	63.65	-495.6	921.6	358.3	322.5	35.80	10.007		
3,900.0	3,753.5	3,847.6	3,674.7	20.0	23.1	64.54	-510.2	951.5	365.6	328.3	37.30	9.800		
4,000.0	3,847.5	3,947.1	3,768.6	20.7	23.8	65.40	-524.9	981.5	373.0	334.1	38.81	9.610		
4,100.0	3,941.5	4,046.7	3,862.4	21.4	24.5	66.22	-539.5	1,011.4	380.4	340.1	40.32	9.436		
4,200.0	4,035.4	4,146.3	3,956.2	22.1	25.3	67.01	-554.2	1,041.3	387.9	346.1	41.83	9.275		
4,300.0	4,129.4	4,245.9	4,050.1	22.9	26.0	67.78	-568.8	1,071.3	395.5	352.2	43.34	9.127		
4,400.0	4,223.4	4,345.4	4,143.9	23.6	26.7	68.51	-583.4	1,101.2	403.2	358.4	44.85	8.990		
4,500.0	4,317.4	4,445.0	4,237.7	24.3	27.4	69.21	-598.1	1,131.1	411.0	364.6	46.37	8.863		
4,600.0	4,411.4	4,544.6	4,331.6	25.1	28.1	69.89	-612.7	1,161.1	418.7	370.9	47.88	8.745		
4,700.0	4,505.4	4,644.2	4,425.4	25.8	28.8	70.55	-627.4	1,191.0	426.6	377.2	49.40	8.635		
4,800.0	4,599.4	4,743.7	4,519.2	26.5	29.6	71.18	-642.0	1,220.9	434.5	383.6	50.92	8.534		
4,900.0	4,693.3	4,843.3	4,613.1	27.3	30.3	71.79	-656.7	1,250.9	442.5	390.0	52.43	8.438		
5,000.0	4,787.3	4,942.9	4,706.9	28.0	31.0	72.38	-671.3	1,280.8	450.5	396.5	53.95	8.350		

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 U-8-7HN
<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 U-8-7HN	<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	4,881.3	5,042.5	4,800.7	28.7	31.7	72.94	-686.0	1,310.7	458.5	403.0	55.46	8.267		
5,200.0	4,975.3	5,142.0	4,894.6	29.5	32.4	73.49	-700.6	1,340.6	466.6	409.6	56.98	8.189		
5,300.0	5,069.3	5,241.6	4,988.4	30.2	33.1	74.02	-715.3	1,370.6	474.7	416.2	58.49	8.116		
5,400.0	5,163.3	5,341.2	5,082.2	30.9	33.9	74.53	-729.9	1,400.5	482.9	422.9	60.01	8.048		
5,500.0	5,257.2	5,440.8	5,176.1	31.6	34.6	75.02	-744.6	1,430.4	491.1	429.6	61.52	7.983		
5,600.0	5,351.2	5,540.3	5,269.9	32.4	35.3	75.50	-759.2	1,460.4	499.4	436.3	63.03	7.923		
5,700.0	5,445.2	5,639.9	5,363.7	33.1	36.0	75.96	-773.9	1,490.3	507.6	443.1	64.54	7.865		
5,800.0	5,539.2	5,739.5	5,457.6	33.8	36.7	76.41	-788.5	1,520.2	515.9	449.9	66.05	7.811		
5,900.0	5,633.2	5,839.1	5,551.4	34.6	37.4	76.84	-803.2	1,550.2	524.3	456.7	67.56	7.761		
6,000.0	5,727.2	5,938.6	5,645.2	35.3	38.2	77.26	-817.8	1,580.1	532.6	463.6	69.06	7.712		
6,100.0	5,821.2	6,038.2	5,739.1	36.0	38.9	77.67	-832.5	1,610.0	541.0	470.5	70.57	7.667		
6,200.0	5,915.1	6,137.8	5,832.9	36.8	39.6	78.06	-847.1	1,640.0	549.5	477.4	72.07	7.624		
6,300.0	6,009.1	6,237.4	5,926.7	37.5	40.3	78.45	-861.8	1,669.9	557.9	484.3	73.58	7.583		
6,400.0	6,103.1	6,336.9	6,020.6	38.2	41.0	78.82	-876.4	1,699.8	566.4	491.3	75.08	7.544		
6,500.0	6,197.1	6,436.5	6,114.4	39.0	41.7	79.18	-891.1	1,729.8	574.9	498.3	76.58	7.507		
6,600.0	6,291.1	6,536.1	6,208.2	39.7	42.5	79.52	-905.7	1,759.7	583.4	505.3	78.08	7.472		
6,628.8	6,318.1	6,564.7	6,235.2	39.9	42.7	79.62	-909.9	1,768.3	585.8	507.3	78.51	7.462		
6,650.0	6,338.2	6,585.9	6,255.2	40.1	42.8	78.36	-913.0	1,774.7	587.6	508.8	78.86	7.451		
6,700.0	6,386.4	6,635.7	6,302.1	40.3	43.2	73.21	-920.4	1,789.6	591.7	512.2	79.48	7.444		
6,750.0	6,435.5	6,684.7	6,348.3	40.4	43.5	61.72	-927.6	1,804.4	595.6	515.7	79.87	7.457		
6,800.0	6,485.1	6,731.2	6,392.7	40.5	43.8	30.60	-934.6	1,816.1	599.5	519.4	80.03	7.491		
6,850.0	6,534.9	6,778.2	6,438.4	40.6	43.9	-28.46	-941.9	1,824.3	603.5	523.4	80.06	7.538		
6,900.0	6,584.6	6,825.9	6,485.3	40.6	44.1	-57.97	-949.6	1,828.7	607.6	527.6	79.98	7.597		
6,950.0	6,633.6	6,874.3	6,533.0	40.5	44.1	-69.14	-957.5	1,829.1	611.8	532.0	79.80	7.667		
7,000.0	6,681.7	6,923.5	6,581.3	40.4	44.2	-74.72	-965.7	1,825.4	616.1	536.5	79.54	7.746		
7,050.0	6,728.5	6,973.4	6,629.8	40.3	44.1	-78.10	-974.1	1,817.3	620.4	541.1	79.21	7.832		
7,100.0	6,773.7	7,024.2	6,678.3	40.2	44.1	-80.42	-982.6	1,804.7	624.6	545.8	78.83	7.923		
7,150.0	6,816.8	7,075.8	6,726.2	40.0	44.0	-82.15	-991.1	1,787.4	628.8	550.4	78.42	8.018		
7,200.0	6,857.5	7,128.4	6,773.2	39.9	43.9	-83.51	-999.7	1,765.5	633.0	555.0	78.00	8.114		
7,250.0	6,895.6	7,181.9	6,818.7	39.7	43.8	-84.62	-1,008.2	1,738.7	636.9	559.4	77.59	8.209		
7,300.0	6,930.8	7,236.4	6,862.3	39.6	43.6	-85.56	-1,016.5	1,707.2	640.7	563.6	77.19	8.300		
7,350.0	6,962.7	7,291.8	6,903.4	39.4	43.4	-86.37	-1,024.5	1,670.9	644.3	567.5	76.85	8.385		
7,400.0	6,991.2	7,348.2	6,941.4	39.3	43.3	-87.07	-1,032.2	1,630.1	647.6	571.1	76.56	8.459		
7,450.0	7,016.0	7,405.5	6,975.8	39.3	43.1	-87.68	-1,039.5	1,584.9	650.6	574.3	76.35	8.521		
7,500.0	7,037.0	7,463.6	7,006.0	39.2	43.0	-88.20	-1,046.1	1,535.6	653.3	577.0	76.24	8.568		
7,550.0	7,053.9	7,522.5	7,031.3	39.2	42.8	-88.65	-1,052.1	1,482.8	655.5	579.2	76.24	8.598		
7,600.0	7,066.7	7,582.2	7,051.4	39.2	42.7	-89.02	-1,057.3	1,426.9	657.3	580.9	76.34	8.609		
7,650.0	7,075.3	7,642.5	7,065.7	39.3	42.6	-89.32	-1,061.6	1,368.5	658.6	582.0	76.56	8.602		
7,700.0	7,079.5	7,703.2	7,074.0	39.3	42.5	-89.54	-1,065.0	1,308.5	659.4	582.5	76.87	8.577		
7,726.6	7,080.0	7,735.7	7,075.8	39.4	42.5	-89.63	-1,066.4	1,276.1	659.6	582.5	77.08	8.557		
7,800.0	7,079.6	7,812.6	7,075.7	39.6	42.5	-89.66	-1,068.9	1,199.2	659.6	582.1	77.57	8.504		
7,900.0	7,079.1	7,912.6	7,075.2	40.1	42.6	-89.66	-1,072.1	1,099.3	659.6	581.1	78.55	8.398		
8,000.0	7,078.6	8,012.6	7,074.6	40.7	42.9	-89.65	-1,075.4	999.4	659.6	579.7	79.91	8.254		
8,100.0	7,078.1	8,112.6	7,074.1	41.5	43.3	-89.65	-1,078.6	899.4	659.6	578.0	81.64	8.080		
8,200.0	7,077.6	8,212.6	7,073.6	42.5	43.9	-89.65	-1,081.8	799.5	659.6	575.9	83.70	7.880		
8,300.0	7,077.1	8,312.6	7,073.0	43.7	44.7	-89.65	-1,085.0	699.5	659.6	573.5	86.09	7.662		
8,400.0	7,076.6	8,412.6	7,072.5	45.0	45.7	-89.65	-1,088.3	599.6	659.6	570.9	88.76	7.432		
8,500.0	7,076.1	8,512.6	7,072.0	46.5	46.8	-89.64	-1,091.5	499.6	659.6	567.9	91.70	7.193		
8,600.0	7,075.6	8,612.6	7,071.5	48.0	48.1	-89.64	-1,094.7	399.7	659.6	564.7	94.88	6.952		
8,700.0	7,075.1	8,712.6	7,070.9	49.7	49.6	-89.64	-1,098.0	299.7	659.6	561.4	98.28	6.712		
8,800.0	7,074.6	8,812.6	7,070.4	51.5	51.2	-89.64	-1,101.2	199.8	659.6	557.8	101.87	6.475		
8,900.0	7,074.1	8,912.6	7,069.9	53.4	52.9	-89.64	-1,104.4	99.8	659.6	554.0	105.64	6.244		

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 U-8-7HN
<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 U-8-7HN	<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>												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)												Offset Well Error:	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)		
9,000.0	7,073.6	9,012.6	7,069.3	55.3	54.7	-89.63	-1,107.6	-0.1	659.6	550.1	109.57	6.020	
9,100.0	7,073.0	9,112.6	7,068.8	57.4	56.6	-89.63	-1,110.9	-100.1	659.6	546.0	113.63	5.805	
9,200.0	7,072.5	9,212.6	7,068.3	59.5	58.6	-89.63	-1,114.1	-200.0	659.6	541.8	117.83	5.598	
9,300.0	7,072.0	9,312.6	7,067.7	61.6	60.7	-89.63	-1,117.3	-299.9	659.6	537.5	122.13	5.401	
9,351.3	7,071.8	9,363.9	7,067.5	62.7	61.8	-89.63	-1,119.0	-351.2	659.6	535.2	124.39	5.303	
9,400.0	7,071.5	9,374.6	7,067.4	63.8	62.1	-89.63	-1,119.3	-361.9	660.7	535.0	125.70	5.256 SF	
9,500.0	7,071.0	9,374.6	7,067.4	66.1	62.1	-89.63	-1,119.3	-361.9	673.9	545.9	127.96	5.266	
9,600.0	7,070.5	9,374.6	7,067.4	68.4	62.1	-89.63	-1,119.3	-361.9	701.2	571.0	130.26	5.383	
9,700.0	7,070.0	9,374.6	7,067.4	70.7	62.1	-89.63	-1,119.3	-361.9	741.2	608.6	132.60	5.590	
9,800.0	7,069.5	9,374.6	7,067.4	73.1	62.1	-89.63	-1,119.3	-361.9	791.8	656.8	134.97	5.867	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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		
12,500.0	7,055.8	7,056.8	7,056.8	143.1	141.1	-90.56	-948.7	-4,212.5	793.9	509.7	284.20	2.793		
12,600.0	7,055.3	7,056.3	7,056.3	145.8	141.1	-90.48	-948.7	-4,212.5	706.5	419.6	286.90	2.463		
12,700.0	7,054.8	7,055.8	7,055.8	148.5	141.1	-90.40	-948.7	-4,212.5	623.0	333.4	289.60	2.151		
12,800.0	7,054.3	7,055.3	7,055.3	151.2	141.1	-90.32	-948.7	-4,212.5	545.1	252.8	292.30	1.865		
12,900.0	7,053.8	7,054.8	7,054.8	153.9	141.1	-90.24	-948.7	-4,212.5	475.6	180.5	295.01	1.612		
13,000.0	7,053.3	7,054.3	7,054.3	156.6	141.1	-90.16	-948.7	-4,212.5	418.5	120.8	297.72	1.406	Level 3	
13,100.0	7,052.8	7,053.8	7,053.8	159.4	141.1	-90.08	-948.7	-4,212.5	379.6	79.2	300.43	1.264	Level 3	
13,200.0	7,052.3	7,053.3	7,053.3	162.1	141.1	-90.00	-948.7	-4,212.5	364.8	61.7	303.14	1.204	Level 2	
13,205.1	7,052.3	7,053.3	7,053.3	162.2	141.1	-90.00	-948.7	-4,212.5	364.8	61.5	303.28	1.203	Level 2, CC, ES, SF	
13,300.0	7,051.8	7,052.8	7,052.8	164.8	141.1	-89.92	-948.7	-4,212.5	376.9	71.1	305.86	1.232	Level 2	
13,400.0	7,051.3	7,052.3	7,052.3	167.5	141.0	-89.84	-948.7	-4,212.5	413.6	105.0	308.58	1.340	Level 3	
13,500.0	7,050.8	7,051.8	7,051.8	170.3	141.0	-89.77	-948.7	-4,212.5	469.1	157.8	311.29	1.507		
13,600.0	7,050.3	7,051.3	7,051.3	173.0	141.0	-89.69	-948.7	-4,212.5	537.6	223.6	314.02	1.712		
13,700.0	7,049.7	7,050.7	7,050.7	175.7	141.0	-89.61	-948.7	-4,212.5	614.8	298.1	316.74	1.941		
13,800.0	7,049.2	7,050.2	7,050.2	178.5	141.0	-89.53	-948.7	-4,212.5	697.9	378.4	319.46	2.184		
13,900.0	7,048.7	7,049.7	7,049.7	181.2	141.0	-89.45	-948.7	-4,212.5	784.8	462.7	322.19	2.436		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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 (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
11,400.0	7,061.4	7,050.4	7,050.4	113.7	141.0	-90.55	-892.8	-3,065.8	742.6	487.9	254.66	2.916		
11,500.0	7,060.9	7,049.9	7,049.9	116.3	141.0	-90.47	-892.8	-3,065.8	655.8	398.5	257.30	2.549		
11,600.0	7,060.4	7,049.4	7,049.4	119.0	141.0	-90.38	-892.8	-3,065.8	573.3	313.3	259.94	2.205		
11,700.0	7,059.9	7,048.9	7,048.9	121.6	141.0	-90.30	-892.8	-3,065.8	497.2	234.6	262.59	1.893		
11,800.0	7,059.4	7,048.4	7,048.4	124.3	141.0	-90.22	-892.8	-3,065.8	431.0	165.8	265.25	1.625		
11,900.0	7,058.9	7,047.9	7,047.9	127.0	141.0	-90.13	-892.8	-3,065.8	379.9	112.0	267.91	1.418	Level 3	
12,000.0	7,058.4	7,047.4	7,047.4	129.6	140.9	-90.05	-892.8	-3,065.8	350.6	80.0	270.58	1.296	Level 3	
12,057.1	7,058.1	7,047.1	7,047.1	131.2	140.9	-90.00	-892.8	-3,065.8	345.9	73.8	272.10	1.271	Level 3, CC, ES, SF	
12,100.0	7,057.9	7,046.9	7,046.9	132.3	140.9	-89.96	-892.8	-3,065.8	348.5	75.3	273.25	1.276	Level 3	
12,200.0	7,057.3	7,046.3	7,046.3	135.0	140.9	-89.88	-892.8	-3,065.8	374.2	98.3	275.93	1.356	Level 3	
12,300.0	7,056.8	7,045.8	7,045.8	137.7	140.9	-89.80	-892.8	-3,065.8	422.6	144.0	278.61	1.517		
12,400.0	7,056.3	7,045.3	7,045.3	140.4	140.9	-89.71	-892.8	-3,065.8	487.0	205.7	281.29	1.731		
12,500.0	7,055.8	7,044.8	7,044.8	143.1	140.9	-89.63	-892.8	-3,065.8	561.9	278.0	283.98	1.979		
12,600.0	7,055.3	7,044.3	7,044.3	145.8	140.9	-89.54	-892.8	-3,065.8	643.7	357.0	286.67	2.245		
12,700.0	7,054.8	7,043.8	7,043.8	148.5	140.9	-89.46	-892.8	-3,065.8	730.0	440.6	289.36	2.523		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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 (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		
9,900.0	7,069.0	7,053.0	7,053.0	75.4	141.1	-90.55	-837.5	-1,552.5	727.0	510.5	216.48	3.358		
10,000.0	7,068.5	7,052.5	7,052.5	77.9	141.0	-90.46	-837.5	-1,552.5	640.3	421.4	218.90	2.925		
10,100.0	7,068.0	7,052.0	7,052.0	80.3	141.0	-90.38	-837.5	-1,552.5	558.0	336.7	221.35	2.521		
10,200.0	7,067.5	7,051.5	7,051.5	82.8	141.0	-90.29	-837.5	-1,552.5	482.5	258.7	223.81	2.156		
10,300.0	7,067.0	7,051.0	7,051.0	85.3	141.0	-90.21	-837.5	-1,552.5	417.4	191.1	226.30	1.845		
10,400.0	7,066.5	7,050.5	7,050.5	87.8	141.0	-90.12	-837.5	-1,552.5	368.4	139.6	228.80	1.610		
10,500.0	7,066.0	7,050.0	7,050.0	90.3	141.0	-90.04	-837.5	-1,552.5	342.2	110.9	231.32	1.479	Level 3	
10,542.8	7,065.7	7,049.7	7,049.7	91.4	141.0	-90.00	-837.5	-1,552.5	339.5	107.1	232.41	1.461	Level 3, CC, ES, SF	
10,600.0	7,065.4	7,049.4	7,049.4	92.9	141.0	-89.95	-837.5	-1,552.5	344.3	110.5	233.86	1.472	Level 3	
10,700.0	7,064.9	7,048.9	7,048.9	95.4	141.0	-89.87	-837.5	-1,552.5	374.1	137.7	236.41	1.583		
10,800.0	7,064.4	7,048.4	7,048.4	98.0	141.0	-89.78	-837.5	-1,552.5	425.9	186.9	238.97	1.782		
10,900.0	7,063.9	7,047.9	7,047.9	100.6	141.0	-89.69	-837.5	-1,552.5	492.8	251.2	241.55	2.040		
11,000.0	7,063.4	7,047.4	7,047.4	103.2	140.9	-89.61	-837.5	-1,552.5	569.4	325.3	244.13	2.333		
11,100.0	7,062.9	7,046.9	7,046.9	105.8	140.9	-89.52	-837.5	-1,552.5	652.5	405.7	246.73	2.644		
11,200.0	7,062.4	7,046.4	7,046.4	108.4	140.9	-89.44	-837.5	-1,552.5	739.7	490.3	249.33	2.967		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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
Existing Wells Sec.9-T6N-R66W - Circle B 6-66-9-0164CH - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 100-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
7,200.0	6,857.5	11,533.0	7,165.7	39.9	80.7	10.45	-400.5	996.1	773.0	692.0	81.01	9.542	
7,250.0	6,895.6	11,533.9	7,165.6	39.7	80.7	10.17	-401.3	996.1	728.8	652.2	76.57	9.518	
7,300.0	6,930.8	11,534.8	7,165.5	39.6	80.7	10.19	-402.2	996.1	683.3	611.5	71.84	9.512	
7,350.0	6,962.7	11,535.9	7,165.4	39.4	80.7	10.54	-403.3	996.1	636.7	569.7	66.99	9.504	
7,400.0	6,991.2	11,537.0	7,165.3	39.3	80.8	11.37	-404.4	996.1	589.1	526.7	62.43	9.437	
7,450.0	7,016.0	11,538.3	7,165.2	39.3	80.8	13.04	-405.7	996.1	540.6	481.7	58.90	9.179	
7,500.0	7,037.0	11,539.6	7,165.1	39.2	80.8	16.81	-407.0	996.1	491.4	433.7	57.71	8.515	
7,550.0	7,053.9	11,541.0	7,165.0	39.2	80.8	29.58	-408.4	996.1	441.7	379.0	62.74	7.041	
7,600.0	7,066.7	11,542.5	7,164.9	39.2	80.9	127.93	-409.9	996.1	391.8	330.8	61.02	6.420	
7,650.0	7,075.3	11,544.1	7,164.7	39.3	80.9	170.02	-411.5	996.1	342.0	295.9	46.09	7.419	
7,700.0	7,079.5	11,545.7	7,164.6	39.3	80.9	177.12	-413.1	996.1	292.7	249.1	43.65	6.706	
7,726.6	7,080.0	11,546.6	7,164.5	39.4	80.9	178.89	-414.0	996.1	267.0	223.3	43.69	6.112	
7,800.0	7,079.6	11,549.1	7,164.3	39.6	81.0	-179.34	-416.4	996.1	198.2	154.2	44.07	4.498	
7,900.0	7,079.1	11,552.5	7,164.0	40.1	81.0	-176.89	-419.8	996.1	113.9	69.1	44.81	2.542	
7,981.8	7,078.7	11,555.3	7,163.7	40.6	81.1	-174.87	-422.6	996.1	79.3	33.8	45.59	1.741 CC, ES, SF	
8,000.0	7,078.6	11,555.9	7,163.7	40.7	81.1	-174.41	-423.2	996.1	81.4	35.6	45.78	1.778	
8,100.0	7,078.1	11,559.4	7,163.4	41.5	81.2	-171.91	-426.7	996.1	142.3	95.4	46.97	3.030	
8,200.0	7,077.6	11,562.9	7,163.0	42.5	81.2	-169.40	-430.2	996.1	232.1	183.7	48.35	4.800	
8,300.0	7,077.1	11,566.4	7,162.7	43.7	81.3	-166.89	-433.7	996.1	327.8	277.9	49.91	6.567	
8,400.0	7,076.6	11,569.9	7,162.4	45.0	81.3	-164.41	-437.2	996.1	425.4	373.8	51.63	8.240	
8,500.0	7,076.1	11,573.5	7,162.1	46.5	81.4	-161.94	-440.7	996.1	524.0	470.5	53.50	9.793	
8,600.0	7,075.6	11,577.1	7,161.7	48.0	81.5	-159.49	-444.3	996.1	622.9	567.4	55.53	11.219	
8,700.0	7,075.1	11,580.7	7,161.4	49.7	81.5	-157.07	-448.0	996.0	722.2	664.5	57.69	12.518	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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 (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		
7,000.0	6,681.7	11,535.0	7,288.7	40.4	78.5	30.52	-338.3	1,309.5	775.3	681.5	93.81	8.264		
7,050.0	6,728.5	11,539.4	7,288.8	40.3	78.5	30.66	-342.7	1,309.4	728.5	636.5	92.00	7.919		
7,100.0	6,773.7	11,544.0	7,288.9	40.2	78.6	33.55	-347.2	1,309.4	680.8	590.6	90.20	7.547		
7,150.0	6,816.8	11,548.6	7,289.0	40.0	78.7	40.48	-351.9	1,309.3	632.2	543.4	88.76	7.122		
7,200.0	6,857.5	11,553.3	7,289.1	39.9	78.8	55.75	-356.6	1,309.2	583.0	496.8	86.19	6.763		
7,250.0	6,895.6	11,558.1	7,289.3	39.7	78.8	88.48	-361.3	1,309.2	533.4	462.8	70.56	7.559		
7,300.0	6,930.8	11,566.0	7,289.5	39.6	79.0	130.80	-369.2	1,309.0	483.7	421.4	62.33	7.761		
7,350.0	6,962.7	11,567.8	7,289.6	39.4	79.0	152.09	-371.0	1,309.0	434.4	369.0	65.48	6.634		
7,400.0	6,991.2	11,573.0	7,289.8	39.3	79.1	163.19	-376.3	1,308.9	386.1	324.0	62.13	6.215		
7,450.0	7,016.0	11,578.0	7,289.9	39.3	79.2	169.13	-381.2	1,308.8	339.7	282.5	57.16	5.943		
7,500.0	7,037.0	11,582.6	7,290.1	39.2	79.3	172.71	-385.9	1,308.7	296.4	244.2	52.17	5.681		
7,550.0	7,053.9	11,586.9	7,290.2	39.2	79.3	175.05	-390.1	1,308.7	258.2	210.4	47.82	5.400		
7,600.0	7,066.7	11,590.8	7,290.3	39.2	79.4	176.67	-394.0	1,308.6	228.2	183.6	44.64	5.113		
7,650.0	7,075.3	11,594.2	7,290.5	39.3	79.5	177.83	-397.4	1,308.5	210.2	167.3	42.87	4.902		
7,683.5	7,078.6	11,596.3	7,290.5	39.3	79.5	178.42	-399.5	1,308.5	206.5	164.1	42.46	4.864	CC, ES, SF	
7,700.0	7,079.5	11,597.2	7,290.6	39.3	79.5	178.67	-400.5	1,308.5	207.4	164.9	42.46	4.884		
7,726.6	7,080.0	11,598.7	7,290.6	39.4	79.5	179.01	-401.9	1,308.5	212.5	169.8	42.76	4.970		
7,800.0	7,079.6	11,602.4	7,290.7	39.6	79.6	-179.95	-405.6	1,308.4	243.1	199.9	43.18	5.630		
7,900.0	7,079.1	11,607.5	7,290.9	40.1	79.7	-178.53	-410.7	1,308.3	308.8	265.0	43.84	7.045		
8,000.0	7,078.6	11,612.6	7,291.0	40.7	79.8	-177.11	-415.8	1,308.2	389.4	344.8	44.58	8.734		
8,100.0	7,078.1	11,617.7	7,291.2	41.5	79.9	-175.68	-420.9	1,308.1	477.3	431.9	45.41	10.512		
8,200.0	7,077.6	11,622.9	7,291.3	42.5	79.9	-174.26	-426.1	1,308.0	569.1	522.8	46.30	12.292		
8,300.0	7,077.1	11,628.0	7,291.5	43.7	80.0	-172.84	-431.2	1,307.9	663.3	616.1	47.27	14.032		
8,400.0	7,076.6	11,633.2	7,291.6	45.0	80.1	-171.43	-436.4	1,307.8	759.0	710.7	48.32	15.707		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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		
5,700.0	5,445.2	5,416.2	5,416.2	33.1	108.3	12.01	-566.8	2,216.3	792.8	673.5	119.26	6.648		
5,800.0	5,539.2	5,510.2	5,510.2	33.8	110.2	12.55	-566.8	2,216.3	759.3	637.8	121.49	6.250		
5,900.0	5,633.2	5,604.2	5,604.2	34.6	112.1	13.13	-566.8	2,216.3	725.9	602.1	123.75	5.866		
6,000.0	5,727.2	5,698.2	5,698.2	35.3	114.0	13.77	-566.8	2,216.3	692.6	566.5	126.04	5.495		
6,100.0	5,821.2	5,792.2	5,792.2	36.0	115.8	14.47	-566.8	2,216.3	659.3	531.0	128.36	5.137		
6,200.0	5,915.1	5,886.1	5,886.1	36.8	117.7	15.25	-566.8	2,216.3	626.2	495.5	130.71	4.791		
6,300.0	6,009.1	5,980.1	5,980.1	37.5	119.6	16.12	-566.8	2,216.3	593.1	460.0	133.11	4.456		
6,400.0	6,103.1	6,074.1	6,074.1	38.2	121.5	17.08	-566.8	2,216.3	560.3	424.7	135.56	4.133		
6,500.0	6,197.1	6,168.1	6,168.1	39.0	123.4	18.16	-566.8	2,216.3	527.5	389.4	138.08	3.820		
6,600.0	6,291.1	6,262.1	6,262.1	39.7	125.2	19.39	-566.8	2,216.3	495.0	354.3	140.68	3.518		
6,628.8	6,318.1	6,289.1	6,289.1	39.9	125.8	19.77	-566.8	2,216.3	485.7	344.2	141.45	3.433		
6,650.0	6,338.2	6,309.2	6,309.2	40.1	126.2	18.19	-566.8	2,216.3	479.1	336.0	143.08	3.349		
6,700.0	6,386.4	6,357.4	6,357.4	40.3	127.1	12.57	-566.8	2,216.3	466.2	319.8	146.43	3.184		
6,750.0	6,435.5	6,406.5	6,406.5	40.4	128.1	0.98	-566.8	2,216.3	456.9	307.9	149.07	3.065		
6,800.0	6,485.1	6,456.1	6,456.1	40.5	129.1	-30.21	-566.8	2,216.3	451.3	300.3	150.93	2.990		
6,850.0	6,534.9	6,505.9	6,505.9	40.6	130.1	-89.42	-566.8	2,216.3	449.4	297.4	151.98	2.957		
6,850.6	6,535.5	6,506.5	6,506.5	40.6	130.1	-90.00	-566.8	2,216.3	449.4	297.4	151.99	2.957	CC, ES, SF	
6,900.0	6,584.6	6,555.6	6,555.6	40.6	131.1	-119.15	-566.8	2,216.3	451.2	299.0	152.17	2.965		
6,950.0	6,633.6	6,604.6	6,604.6	40.5	132.1	-130.59	-566.8	2,216.3	456.9	305.5	151.46	3.017		
7,000.0	6,681.7	6,652.7	6,652.7	40.4	133.1	-136.47	-566.8	2,216.3	466.5	316.7	149.84	3.113		
7,050.0	6,728.5	6,699.5	6,699.5	40.3	134.0	-140.13	-566.8	2,216.3	480.1	332.7	147.32	3.259		
7,100.0	6,773.7	6,744.7	6,744.7	40.2	134.9	-142.67	-566.8	2,216.3	497.5	353.6	143.95	3.456		
7,150.0	6,816.8	6,787.8	6,787.8	40.0	135.8	-144.49	-566.8	2,216.3	518.9	379.1	139.82	3.711		
7,200.0	6,857.5	6,828.5	6,828.5	39.9	136.6	-145.79	-566.8	2,216.3	544.1	409.0	135.10	4.027		
7,250.0	6,895.6	6,866.6	6,866.6	39.7	137.3	-146.62	-566.8	2,216.3	572.9	442.9	130.03	4.406		
7,300.0	6,930.8	6,901.8	6,901.8	39.6	138.0	-146.99	-566.8	2,216.3	605.2	480.3	124.94	4.844		
7,350.0	6,962.7	6,933.7	6,933.7	39.4	138.7	-146.84	-566.8	2,216.3	640.7	520.4	120.30	5.326		
7,400.0	6,991.2	6,962.2	6,962.2	39.3	139.2	-146.09	-566.8	2,216.3	679.1	562.4	116.76	5.816		
7,450.0	7,016.0	6,987.0	6,987.0	39.3	139.7	-144.55	-566.8	2,216.3	720.2	605.0	115.22	6.250		
7,500.0	7,037.0	7,008.0	7,008.0	39.2	140.2	-141.91	-566.8	2,216.3	763.5	646.6	116.89	6.532		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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		
1,900.0	1,873.8	1,847.8	1,847.8	5.7	37.0	40.33	-632.4	720.1	787.9	747.4	40.52	19.443		
2,000.0	1,967.8	1,941.8	1,941.8	6.4	38.8	41.95	-632.4	720.1	761.5	718.6	42.92	17.742		
2,100.0	2,061.8	2,035.8	2,035.8	7.1	40.7	43.68	-632.4	720.1	735.7	690.4	45.36	16.218		
2,200.0	2,155.8	2,129.8	2,129.8	7.8	42.6	45.52	-632.4	720.1	710.7	662.8	47.86	14.849		
2,300.0	2,249.7	2,223.7	2,223.7	8.4	44.5	47.49	-632.4	720.1	686.4	636.0	50.41	13.617		
2,400.0	2,343.7	2,317.7	2,317.7	9.1	46.4	49.59	-632.4	720.1	663.0	610.0	53.00	12.509		
2,500.0	2,437.7	2,411.7	2,411.7	9.9	48.2	51.83	-632.4	720.1	640.6	584.9	55.65	11.511		
2,600.0	2,531.7	2,505.7	2,505.7	10.6	50.1	54.22	-632.4	720.1	619.2	560.8	58.35	10.612		
2,700.0	2,625.7	2,599.7	2,599.7	11.3	52.0	56.76	-632.4	720.1	599.0	537.9	61.09	9.805		
2,800.0	2,719.7	2,693.7	2,693.7	12.0	53.9	59.46	-632.4	720.1	580.2	516.3	63.88	9.082		
2,900.0	2,813.6	2,787.6	2,787.6	12.7	55.8	62.32	-632.4	720.1	562.7	496.0	66.71	8.436		
3,000.0	2,907.6	2,881.6	2,881.6	13.4	57.6	65.33	-632.4	720.1	546.9	477.3	69.57	7.861		
3,100.0	3,001.6	2,975.6	2,975.6	14.1	59.5	68.50	-632.4	720.1	532.8	460.3	72.45	7.354		
3,200.0	3,095.6	3,069.6	3,069.6	14.9	61.4	71.81	-632.4	720.1	520.5	445.2	75.34	6.910		
3,300.0	3,189.6	3,163.6	3,163.6	15.6	63.3	75.25	-632.4	720.1	510.3	432.1	78.21	6.524		
3,400.0	3,283.6	3,257.6	3,257.6	16.3	65.2	78.80	-632.4	720.1	502.2	421.1	81.06	6.195		
3,500.0	3,377.6	3,351.6	3,351.6	17.0	67.0	82.45	-632.4	720.1	496.2	412.4	83.87	5.917		
3,600.0	3,471.5	3,445.5	3,445.5	17.8	68.9	86.15	-632.4	720.1	492.6	406.0	86.62	5.687		
3,700.0	3,565.5	3,539.5	3,539.5	18.5	70.8	89.89	-632.4	720.1	491.4	402.1	89.29	5.503		
3,702.9	3,568.3	3,542.3	3,542.3	18.5	70.8	90.00	-632.4	720.1	491.4	402.0	89.36	5.499		
3,800.0	3,659.5	3,633.5	3,633.5	19.2	72.7	93.63	-632.4	720.1	492.5	400.6	91.86	5.361		
3,900.0	3,753.5	3,727.5	3,727.5	20.0	74.5	97.34	-632.4	720.1	496.0	401.6	94.34	5.257		
4,000.0	3,847.5	3,821.5	3,821.5	20.7	76.4	100.98	-632.4	720.1	501.7	405.0	96.72	5.188		
4,100.0	3,941.5	3,915.5	3,915.5	21.4	78.3	104.54	-632.4	720.1	509.8	410.8	99.00	5.149		
4,200.0	4,035.4	4,009.4	4,009.4	22.1	80.2	107.99	-632.4	720.1	519.9	418.7	101.17	5.139		
4,300.0	4,129.4	4,103.4	4,103.4	22.9	82.1	111.31	-632.4	720.1	532.0	428.8	103.26	5.152		
4,400.0	4,223.4	4,197.4	4,197.4	23.6	83.9	114.49	-632.4	720.1	546.0	440.8	105.27	5.187		
4,500.0	4,317.4	4,291.4	4,291.4	24.3	85.8	117.51	-632.4	720.1	561.8	454.6	107.21	5.240		
4,600.0	4,411.4	4,385.4	4,385.4	25.1	87.7	120.37	-632.4	720.1	579.1	470.0	109.09	5.308		
4,700.0	4,505.4	4,479.4	4,479.4	25.8	89.6	123.08	-632.4	720.1	597.9	486.9	110.93	5.390		
4,800.0	4,599.4	4,573.4	4,573.4	26.5	91.5	125.63	-632.4	720.1	618.0	505.2	112.73	5.482		
4,900.0	4,693.3	4,667.3	4,667.3	27.3	93.3	128.03	-632.4	720.1	639.3	524.8	114.51	5.583		
5,000.0	4,787.3	4,761.3	4,761.3	28.0	95.2	130.28	-632.4	720.1	661.6	545.4	116.27	5.691		
5,100.0	4,881.3	4,855.3	4,855.3	28.7	97.1	132.39	-632.4	720.1	685.0	567.0	118.02	5.804		
5,200.0	4,975.3	4,949.3	4,949.3	29.5	99.0	134.37	-632.4	720.1	709.2	589.4	119.76	5.922		
5,300.0	5,069.3	5,043.3	5,043.3	30.2	100.9	136.22	-632.4	720.1	734.2	612.7	121.50	6.043		
5,400.0	5,163.3	5,137.3	5,137.3	30.9	102.7	137.95	-632.4	720.1	759.9	636.7	123.25	6.166		
5,500.0	5,257.2	5,231.2	5,231.2	31.6	104.6	139.58	-632.4	720.1	786.3	661.3	125.00	6.291		
7,500.0	7,037.0	7,011.0	7,011.0	39.2	140.2	-32.73	-632.4	720.1	788.1	676.0	112.01	7.036		
7,550.0	7,053.9	7,027.9	7,027.9	39.2	140.6	-42.03	-632.4	720.1	742.5	615.5	127.05	5.844		
7,600.0	7,066.7	7,040.7	7,040.7	39.2	140.8	-54.16	-632.4	720.1	696.0	548.0	148.00	4.703		
7,650.0	7,075.3	7,049.3	7,049.3	39.3	141.0	-68.65	-632.4	720.1	649.0	481.1	167.89	3.865		
7,700.0	7,079.5	7,053.5	7,053.5	39.3	141.1	-83.53	-632.4	720.1	601.9	423.3	178.60	3.370		
7,726.6	7,080.0	7,054.0	7,054.0	39.4	141.1	-90.75	-632.4	720.1	577.0	397.2	179.71	3.210		
7,800.0	7,079.6	7,053.6	7,053.6	39.6	141.1	-90.65	-632.4	720.1	509.2	329.2	179.97	2.829		
7,900.0	7,079.1	7,053.1	7,053.1	40.1	141.1	-90.51	-632.4	720.1	419.9	239.4	180.50	2.326		
8,000.0	7,078.6	7,052.6	7,052.6	40.7	141.1	-90.37	-632.4	720.1	336.7	155.5	181.22	1.858		
8,100.0	7,078.1	7,052.1	7,052.1	41.5	141.0	-90.23	-632.4	720.1	265.3	83.2	182.11	1.457 Level 3		
8,200.0	7,077.6	7,051.6	7,051.6	42.5	141.0	-90.09	-632.4	720.1	217.8	34.6	183.17	1.189 Level 2		
8,264.8	7,077.3	7,051.3	7,051.3	43.3	141.0	-90.00	-632.4	720.1	207.9	24.0	183.96	1.130 Level 2, CC, ES, SF		
8,300.0	7,077.1	7,051.1	7,051.1	43.7	141.0	-89.95	-632.4	720.1	210.9	26.5	184.38	1.144 Level 2		
8,400.0	7,076.6	7,050.6	7,050.6	45.0	141.0	-89.81	-632.4	720.1	248.0	62.2	185.74	1.335 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 U-8-7HN
<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 U-8-7HN	<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)						
8,500.0	7,076.1	7,050.1	7,050.1	46.5	141.0	-89.67	-632.4	720.1	313.9	126.7	187.22	1.677					
8,600.0	7,075.6	7,049.6	7,049.6	48.0	141.0	-89.53	-632.4	720.1	394.4	205.6	188.83	2.089					
8,700.0	7,075.1	7,049.1	7,049.1	49.7	141.0	-89.39	-632.4	720.1	482.3	291.7	190.53	2.531					
8,800.0	7,074.6	7,048.6	7,048.6	51.5	141.0	-89.25	-632.4	720.1	574.1	381.8	192.33	2.985					
8,900.0	7,074.1	7,048.1	7,048.1	53.4	141.0	-89.11	-632.4	720.1	668.3	474.1	194.22	3.441					
9,000.0	7,073.6	7,047.6	7,047.6	55.3	141.0	-88.97	-632.4	720.1	764.0	567.8	196.18	3.894					

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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		
13,900.0	7,048.7	7,082.6	7,082.0	181.2	14.8	-98.22	-803.5	-5,652.9	760.4	566.4	194.04	3.919		
14,000.0	7,048.2	7,078.6	7,078.0	184.0	14.7	-96.93	-803.4	-5,653.1	663.5	466.2	197.30	3.363		
14,100.0	7,047.7	7,074.6	7,074.0	186.7	14.7	-95.63	-803.3	-5,653.2	567.6	367.1	200.48	2.831		
14,200.0	7,047.2	7,070.6	7,070.0	189.4	14.7	-94.32	-803.2	-5,653.4	473.4	269.8	203.59	2.325		
14,300.0	7,046.7	7,066.6	7,066.0	192.2	14.7	-92.99	-803.1	-5,653.5	382.1	175.5	206.61	1.849		
14,400.0	7,046.2	7,062.5	7,062.0	194.9	14.7	-91.66	-803.0	-5,653.7	296.4	86.8	209.54	1.414	Level 3	
14,500.0	7,045.7	7,058.5	7,057.9	197.7	14.7	-90.32	-802.9	-5,653.8	222.8	10.5	212.37	1.049	Level 2	
14,600.0	7,045.2	7,054.4	7,053.9	200.4	14.7	-88.97	-802.8	-5,654.0	177.3	-37.8	215.09	0.824	Level 1	
14,641.2	7,045.0	7,052.7	7,052.2	201.6	14.7	-88.41	-802.7	-5,654.0	172.5	-43.7	216.19	0.798	Level 1, CC, ES, SF	
14,700.0	7,044.7	7,050.3	7,049.8	203.2	14.7	-87.61	-802.7	-5,654.1	182.2	-35.5	217.71	0.837	Level 1	
14,800.0	7,044.2	7,046.3	7,045.7	205.9	14.7	-86.25	-802.6	-5,654.3	234.3	14.1	220.21	1.064	Level 2	
14,900.0	7,043.7	7,042.1	7,041.6	208.7	14.7	-84.89	-802.5	-5,654.4	310.8	88.2	222.58	1.396	Level 3	
15,000.0	7,043.2	7,038.0	7,037.5	211.5	14.7	-83.53	-802.4	-5,654.6	397.8	173.0	224.83	1.769		
15,100.0	7,042.7	7,033.9	7,033.3	214.2	14.6	-82.17	-802.2	-5,654.7	489.8	262.8	226.95	2.158		
15,200.0	7,042.2	7,029.7	7,029.2	217.0	14.6	-80.81	-802.1	-5,654.9	584.4	355.4	228.94	2.552		
15,300.0	7,041.6	7,025.5	7,025.0	219.7	14.6	-79.45	-802.0	-5,655.0	680.5	449.7	230.80	2.948		
15,400.0	7,041.1	7,021.4	7,020.8	222.5	14.6	-78.10	-801.9	-5,655.2	777.5	545.0	232.52	3.344		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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		Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 34-7D - Wellbore #1 - Wellbore #1										Offset Site Error:		0.0 ft
Survey Program: 796-												Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
15,400.0	7,041.1	7,267.9	7,042.9	222.5	30.8	-87.96	-866.2	-7,110.5	724.1	471.0	253.10	2.861		
15,500.0	7,040.6	7,268.3	7,043.3	225.3	30.8	-88.09	-866.2	-7,110.5	628.1	372.2	255.88	2.455		
15,600.0	7,040.1	7,268.8	7,043.7	228.0	30.8	-88.22	-866.2	-7,110.5	533.6	274.9	258.66	2.063		
15,700.0	7,039.6	7,269.2	7,044.1	230.8	30.8	-88.34	-866.2	-7,110.5	441.5	180.1	261.44	1.689		
15,800.0	7,039.1	7,269.6	7,044.5	233.6	30.8	-88.47	-866.2	-7,110.5	353.7	89.5	264.21	1.339 Level 3		
15,900.0	7,038.6	7,270.0	7,045.0	236.3	30.8	-88.60	-866.2	-7,110.5	274.4	7.4	266.99	1.028 Level 2		
16,000.0	7,038.1	7,270.4	7,045.4	239.1	30.8	-88.72	-866.2	-7,110.5	213.3	-56.5	269.77	0.791 Level 1		
16,099.0	7,037.6	7,270.8	7,045.8	241.8	30.8	-88.85	-866.3	-7,110.5	188.9	-83.6	272.53	0.693 Level 1, CC		
16,100.0	7,037.6	7,270.8	7,045.8	241.9	30.8	-88.85	-866.3	-7,110.5	188.9	-83.6	272.55	0.693 Level 1, ES, SF		
16,200.0	7,037.1	7,271.3	7,046.2	244.6	30.8	-88.98	-866.3	-7,110.6	214.2	-61.1	275.33	0.778 Level 1		
16,217.2	7,037.0	7,271.3	7,046.3	245.1	30.8	-89.00	-866.3	-7,110.6	222.8	-53.0	275.81	0.808 Level 1		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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: 91- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 7DD - 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		
14,900.0	7,043.7	7,204.4	7,063.5	208.7	24.7	91.34	-198.6	-6,510.5	738.0	507.8	230.17	3.206		
15,000.0	7,043.2	7,204.3	7,063.4	211.5	24.7	91.33	-198.6	-6,510.5	662.6	429.7	232.93	2.845		
15,100.0	7,042.7	7,204.2	7,063.3	214.2	24.7	91.32	-198.5	-6,510.5	594.6	358.9	235.69	2.523		
15,200.0	7,042.2	7,204.1	7,063.3	217.0	24.7	91.31	-198.5	-6,510.5	536.7	298.2	238.44	2.251		
15,300.0	7,041.6	7,204.0	7,063.2	219.7	24.7	91.30	-198.5	-6,510.5	492.4	251.2	241.21	2.041		
15,400.0	7,041.1	7,204.0	7,063.1	222.5	24.7	91.29	-198.5	-6,510.5	465.8	221.8	243.97	1.909		
15,477.7	7,040.7	7,203.9	7,063.0	224.6	24.7	91.28	-198.5	-6,510.5	459.2	213.1	246.11	1.866 CC		
15,500.0	7,040.6	7,203.9	7,063.0	225.3	24.7	91.28	-198.5	-6,510.5	459.8	213.1	246.73	1.864 ES, SF		
15,600.0	7,040.1	7,203.8	7,062.9	228.0	24.7	91.27	-198.5	-6,510.5	475.3	225.8	249.49	1.905		
15,700.0	7,039.6	7,203.7	7,062.9	230.8	24.7	91.26	-198.5	-6,510.5	510.2	258.0	252.26	2.023		
15,800.0	7,039.1	7,203.6	7,062.8	233.6	24.7	91.25	-198.5	-6,510.5	561.1	306.0	255.02	2.200		
15,900.0	7,038.6	7,203.6	7,062.7	236.3	24.7	91.24	-198.5	-6,510.5	623.9	366.1	257.79	2.420		
16,000.0	7,038.1	7,203.5	7,062.6	239.1	24.7	91.23	-198.5	-6,510.5	695.5	434.9	260.56	2.669		
16,100.0	7,037.6	7,203.4	7,062.5	241.9	24.7	91.22	-198.5	-6,510.5	773.4	510.1	263.33	2.937		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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: 119- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 7TD - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	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	
15,300.0	7,041.6	7,179.5	7,051.5	219.7	23.4	-89.93	-1,377.5	-6,553.8	763.2	521.3	241.83	3.156	
15,400.0	7,041.1	7,178.6	7,050.5	222.5	23.4	-89.85	-1,377.5	-6,553.8	735.3	490.7	244.59	3.006	
15,500.0	7,040.6	7,177.6	7,049.6	225.3	23.4	-89.78	-1,377.5	-6,553.8	720.3	472.9	247.36	2.912	
15,559.1	7,040.3	7,177.1	7,049.0	226.9	23.4	-89.74	-1,377.5	-6,553.8	717.8	468.9	248.99	2.883 CC, ES	
15,600.0	7,040.1	7,176.7	7,048.6	228.0	23.4	-89.71	-1,377.5	-6,553.8	719.0	468.9	250.12	2.875 SF	
15,700.0	7,039.6	7,175.8	7,047.7	230.8	23.4	-89.63	-1,377.5	-6,553.8	731.5	478.7	252.88	2.893	
15,800.0	7,039.1	7,174.8	7,046.8	233.6	23.4	-89.56	-1,377.5	-6,553.8	757.2	501.5	255.65	2.962	
15,900.0	7,038.6	7,173.9	7,045.9	236.3	23.4	-89.48	-1,377.5	-6,553.9	794.7	536.3	258.41	3.075	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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>												Offset Site Error:	0.0 ft
Survey Program: 702- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 7XD - 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	
13,400.0	7,051.3	7,189.1	7,081.7	167.5	21.6	92.91	-182.5	-5,099.9	793.9	608.3	185.53	4.279	
13,500.0	7,050.8	7,185.8	7,078.4	170.3	21.6	92.47	-182.5	-5,100.0	711.9	523.6	188.31	3.780	
13,600.0	7,050.3	7,182.6	7,075.2	173.0	21.6	92.05	-182.5	-5,100.1	635.1	444.0	191.09	3.323	
13,700.0	7,049.7	7,179.5	7,072.1	175.7	21.6	91.63	-182.5	-5,100.2	565.5	371.6	193.87	2.917	
13,800.0	7,049.2	7,176.5	7,069.1	178.5	21.6	91.23	-182.5	-5,100.2	506.3	309.6	196.63	2.575	
13,900.0	7,048.7	7,173.5	7,066.2	181.2	21.5	90.84	-182.5	-5,100.3	461.3	261.9	199.40	2.313	
14,000.0	7,048.2	7,170.6	7,063.3	184.0	21.5	90.45	-182.5	-5,100.4	435.0	232.8	202.15	2.152	
14,067.8	7,047.9	7,168.7	7,061.4	185.8	21.5	90.20	-182.5	-5,100.4	429.7	225.7	204.01	2.106 CC, ES	
14,100.0	7,047.7	7,167.8	7,060.5	186.7	21.5	90.08	-182.5	-5,100.4	430.9	226.0	204.90	2.103 SF	
14,200.0	7,047.2	7,165.1	7,057.7	189.4	21.5	89.71	-182.5	-5,100.5	449.5	241.9	207.64	2.165	
14,300.0	7,046.7	7,162.4	7,055.1	192.2	21.5	89.36	-182.5	-5,100.5	488.4	278.0	210.38	2.321	
14,400.0	7,046.2	7,159.8	7,052.5	194.9	21.5	89.01	-182.4	-5,100.6	543.0	329.9	213.11	2.548	
14,500.0	7,045.7	7,157.3	7,049.9	197.7	21.5	88.67	-182.4	-5,100.6	609.3	393.5	215.83	2.823	
14,600.0	7,045.2	7,154.8	7,047.4	200.4	21.5	88.34	-182.4	-5,100.7	683.9	465.3	218.55	3.129	
14,700.0	7,044.7	7,152.3	7,045.0	203.2	21.5	88.01	-182.4	-5,100.7	764.2	542.9	221.27	3.454	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth U-8-7HN
<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 U-8-7HN	<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')

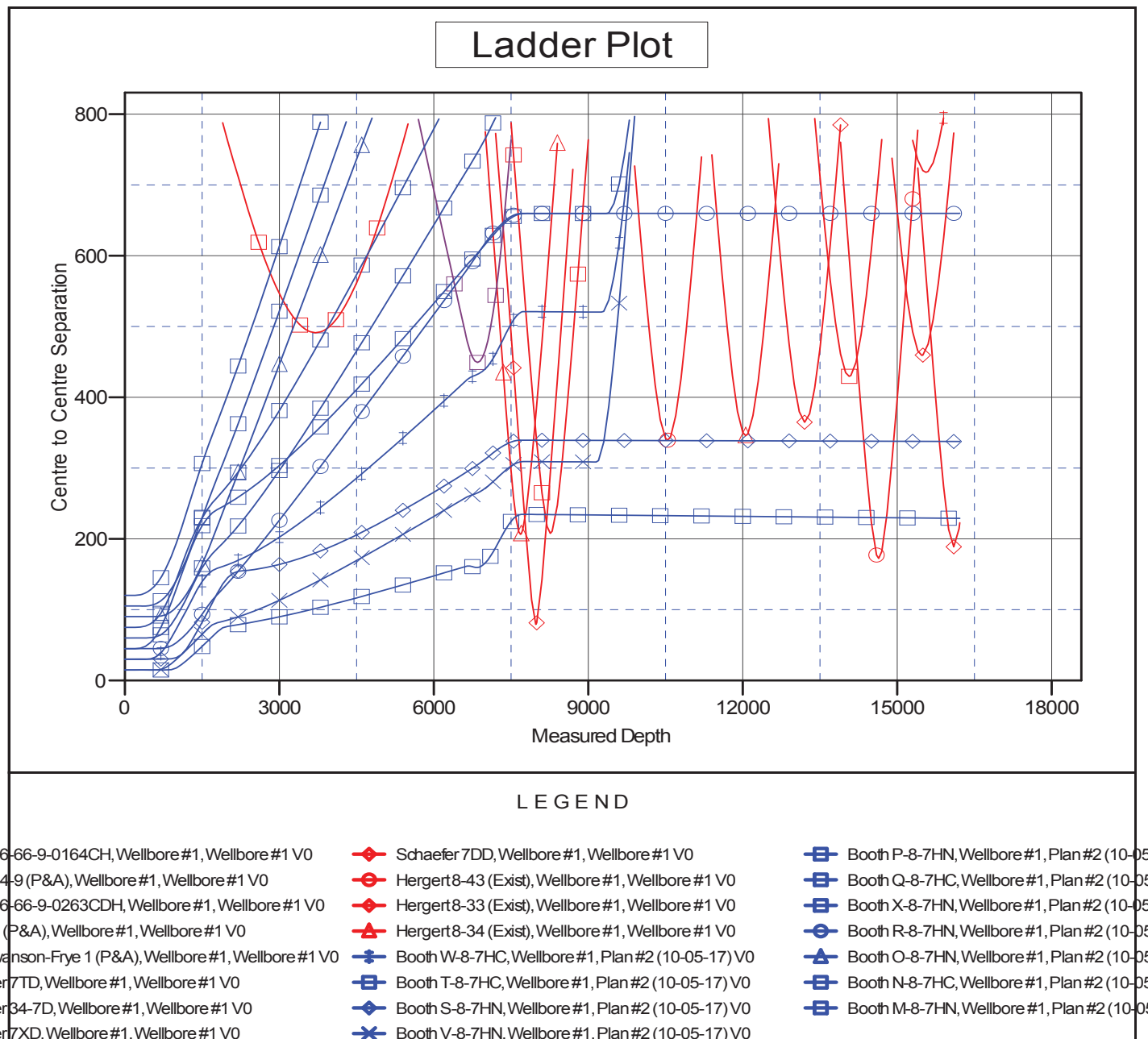
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000

Coordinates are relative to: Booth U-8-7HN

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 U-8-7HN
<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 U-8-7HN	<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 U-8-7HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.46°

