

# Bayswater Exploration & Production, LLC

Well Name: **Booth V-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

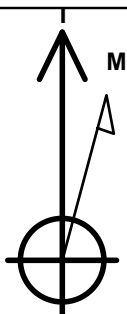
+N/-S	+E/-W	Northing	Easting	Latittude	Longititude	Slot

0.0	0.0	1425338.21	3196523.76	40.498805	-104.793338
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Original Well Elev WELL @ 4831.0ft (Original Well Elev)

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1246'FSL, 248'FEL, SEC.8	1.0	0.0	0.0	Point
BHL 525'FSL, 2170'FEL, SEC.7	7101.0	-966.2	-7232.9	Point
LPL 530'FSL, 1000'FWL, SEC.9	7156.0	-692.2	1253.8	Point



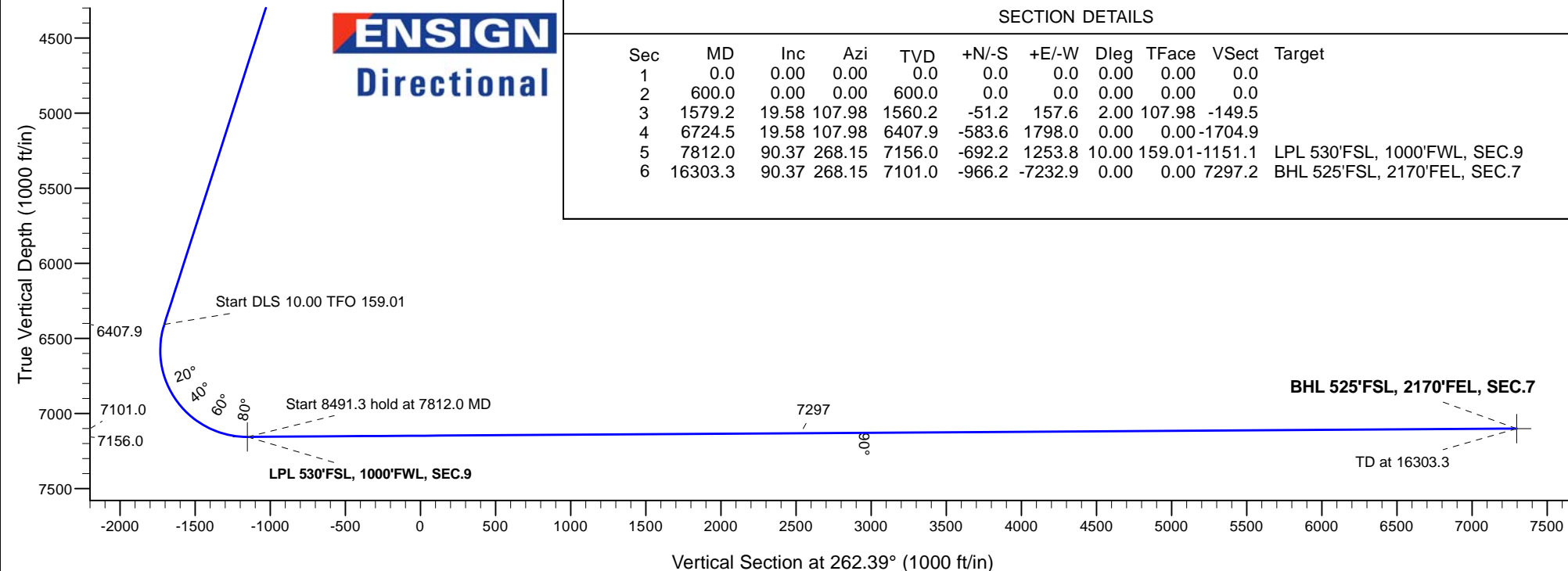
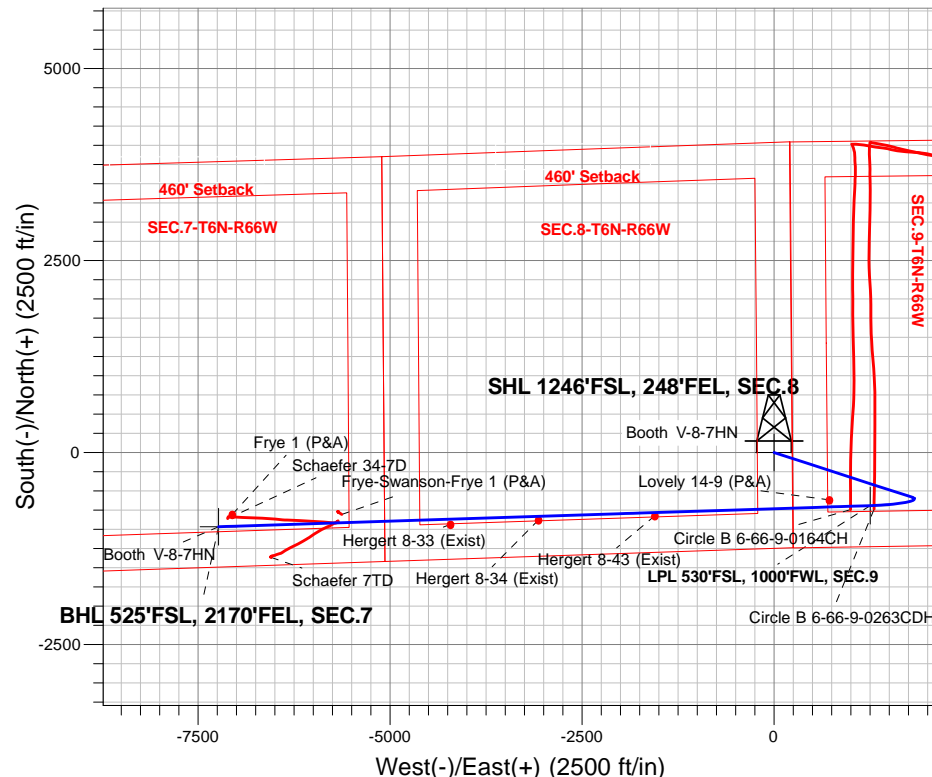
Azimuths to True North  
Magnetic North:  $8.03^\circ$

Magnetic Field  
Strength: 52515.9snT  
Dip Angle: 66.90°  
Date: 10/5/2017  
Model: IGRF2010

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

## ANNOTATIONS

TVD	MD	Annotation
600.0	600.0	KOP - Start Build 2.00
1560.2	1579.2	Start 5145.3 hold at 1579.2 MD
6407.9	6724.5	Start DLS 10.00 TFO 159.01
7156.0	7812.0	Start 8491.3 hold at 7812.0 MD
7101.0	16303.3	TD at 16303.3





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

**SEC.8-T6N-R66W**

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

**Booth V-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 V-8-7HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Project:</b>	SEC.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	Booth V-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

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

<b>Well</b>	Booth V-8-7HN			
<b>Well Position</b>	<b>+N/-S</b>	-315.1 ft	<b>Northing:</b>	1,425,338.21 usft
	<b>+E/-W</b>	5.3 ft	<b>Easting:</b>	3,196,523.76 usft
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	0.0 ft
			<b>Ground Level:</b>	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	10/5/2017	8.04	66.90	52,516

<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	262.39

<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	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,579.2	19.58	107.98	1,560.2	-51.2	157.6	2.00	2.00	0.00	107.98	
6,724.5	19.58	107.98	6,407.9	-583.6	1,798.0	0.00	0.00	0.00	0.00	
7,812.0	90.37	268.15	7,156.0	-692.2	1,253.8	10.00	6.51	14.73	159.01	LPL 530'FSL, 1000'FV
16,303.3	90.37	268.15	7,101.0	-966.2	-7,232.9	0.00	0.00	0.00	0.00	BHL 525'FSL, 2170'FI

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Project:	SEC.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (Original Well Elev)
Site:	Booth 8-L Pad Sec.8-T6N-R66W	North Reference:	True
Well:	Booth V-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
<b>SHL 1246'FSL, 248'FEL, SEC.8</b>									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
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
<b>KOP - Start Build 2.00</b>									
700.0	2.00	107.98	700.0	-0.5	1.7	-1.6	2.00	2.00	0.00
800.0	4.00	107.98	799.8	-2.2	6.6	-6.3	2.00	2.00	0.00
900.0	6.00	107.98	899.5	-4.8	14.9	-14.2	2.00	2.00	0.00
1,000.0	8.00	107.98	998.7	-8.6	26.5	-25.1	2.00	2.00	0.00
1,100.0	10.00	107.98	1,097.5	-13.4	41.4	-39.3	2.00	2.00	0.00
1,200.0	12.00	107.98	1,195.6	-19.3	59.5	-56.5	2.00	2.00	0.00
1,300.0	14.00	107.98	1,293.1	-26.3	80.9	-76.7	2.00	2.00	0.00
1,400.0	16.00	107.98	1,389.6	-34.3	105.6	-100.1	2.00	2.00	0.00
1,500.0	18.00	107.98	1,485.3	-43.3	133.4	-126.5	2.00	2.00	0.00
1,579.2	19.58	107.98	1,560.2	-51.2	157.6	-149.5	2.00	2.00	0.00
<b>Start 5145.3 hold at 1579.2 MD</b>									
1,600.0	19.58	107.98	1,579.8	-53.3	164.3	-155.8	0.00	0.00	0.00
1,700.0	19.58	107.98	1,674.1	-63.7	196.1	-186.0	0.00	0.00	0.00
1,800.0	19.58	107.98	1,768.3	-74.0	228.0	-216.2	0.00	0.00	0.00
1,900.0	19.58	107.98	1,862.5	-84.4	259.9	-246.4	0.00	0.00	0.00
2,000.0	19.58	107.98	1,956.7	-94.7	291.8	-276.7	0.00	0.00	0.00
2,100.0	19.58	107.98	2,050.9	-105.1	323.7	-306.9	0.00	0.00	0.00
2,200.0	19.58	107.98	2,145.1	-115.4	355.5	-337.1	0.00	0.00	0.00
2,300.0	19.58	107.98	2,239.3	-125.8	387.4	-367.4	0.00	0.00	0.00
2,400.0	19.58	107.98	2,333.6	-136.1	419.3	-397.6	0.00	0.00	0.00
2,500.0	19.58	107.98	2,427.8	-146.5	451.2	-427.8	0.00	0.00	0.00
2,600.0	19.58	107.98	2,522.0	-156.8	483.1	-458.0	0.00	0.00	0.00
2,700.0	19.58	107.98	2,616.2	-167.2	514.9	-488.3	0.00	0.00	0.00
2,800.0	19.58	107.98	2,710.4	-177.5	546.8	-518.5	0.00	0.00	0.00
2,900.0	19.58	107.98	2,804.6	-187.8	578.7	-548.7	0.00	0.00	0.00
3,000.0	19.58	107.98	2,898.9	-198.2	610.6	-579.0	0.00	0.00	0.00
3,100.0	19.58	107.98	2,993.1	-208.5	642.5	-609.2	0.00	0.00	0.00
3,200.0	19.58	107.98	3,087.3	-218.9	674.3	-639.4	0.00	0.00	0.00
3,300.0	19.58	107.98	3,181.5	-229.2	706.2	-669.7	0.00	0.00	0.00
3,400.0	19.58	107.98	3,275.7	-239.6	738.1	-699.9	0.00	0.00	0.00
3,500.0	19.58	107.98	3,369.9	-249.9	770.0	-730.1	0.00	0.00	0.00
3,600.0	19.58	107.98	3,464.1	-260.3	801.9	-760.3	0.00	0.00	0.00
3,700.0	19.58	107.98	3,558.4	-270.6	833.7	-790.6	0.00	0.00	0.00
3,800.0	19.58	107.98	3,652.6	-281.0	865.6	-820.8	0.00	0.00	0.00
3,900.0	19.58	107.98	3,746.8	-291.3	897.5	-851.0	0.00	0.00	0.00
4,000.0	19.58	107.98	3,841.0	-301.7	929.4	-881.3	0.00	0.00	0.00
4,100.0	19.58	107.98	3,935.2	-312.0	961.3	-911.5	0.00	0.00	0.00
4,200.0	19.58	107.98	4,029.4	-322.4	993.2	-941.7	0.00	0.00	0.00
4,300.0	19.58	107.98	4,123.7	-332.7	1,025.0	-972.0	0.00	0.00	0.00
4,400.0	19.58	107.98	4,217.9	-343.1	1,056.9	-1,002.2	0.00	0.00	0.00
4,500.0	19.58	107.98	4,312.1	-353.4	1,088.8	-1,032.4	0.00	0.00	0.00
4,600.0	19.58	107.98	4,406.3	-363.8	1,120.7	-1,062.6	0.00	0.00	0.00
4,700.0	19.58	107.98	4,500.5	-374.1	1,152.6	-1,092.9	0.00	0.00	0.00

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<b>Project:</b>	SEC.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	Booth V-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)
4,800.0	19.58	107.98	4,594.7	-384.5	1,184.4	-1,123.1	0.00	0.00	0.00
4,900.0	19.58	107.98	4,688.9	-394.8	1,216.3	-1,153.3	0.00	0.00	0.00
5,000.0	19.58	107.98	4,783.2	-405.2	1,248.2	-1,183.6	0.00	0.00	0.00
5,100.0	19.58	107.98	4,877.4	-415.5	1,280.1	-1,213.8	0.00	0.00	0.00
5,200.0	19.58	107.98	4,971.6	-425.9	1,312.0	-1,244.0	0.00	0.00	0.00
5,300.0	19.58	107.98	5,065.8	-436.2	1,343.8	-1,274.2	0.00	0.00	0.00
5,400.0	19.58	107.98	5,160.0	-446.6	1,375.7	-1,304.5	0.00	0.00	0.00
5,500.0	19.58	107.98	5,254.2	-456.9	1,407.6	-1,334.7	0.00	0.00	0.00
5,600.0	19.58	107.98	5,348.5	-467.3	1,439.5	-1,364.9	0.00	0.00	0.00
5,700.0	19.58	107.98	5,442.7	-477.6	1,471.4	-1,395.2	0.00	0.00	0.00
5,800.0	19.58	107.98	5,536.9	-488.0	1,503.2	-1,425.4	0.00	0.00	0.00
5,900.0	19.58	107.98	5,631.1	-498.3	1,535.1	-1,455.6	0.00	0.00	0.00
6,000.0	19.58	107.98	5,725.3	-508.7	1,567.0	-1,485.9	0.00	0.00	0.00
6,100.0	19.58	107.98	5,819.5	-519.0	1,598.9	-1,516.1	0.00	0.00	0.00
6,200.0	19.58	107.98	5,913.8	-529.3	1,630.8	-1,546.3	0.00	0.00	0.00
6,300.0	19.58	107.98	6,008.0	-539.7	1,662.6	-1,576.5	0.00	0.00	0.00
6,400.0	19.58	107.98	6,102.2	-550.0	1,694.5	-1,606.8	0.00	0.00	0.00
6,500.0	19.58	107.98	6,196.4	-560.4	1,726.4	-1,637.0	0.00	0.00	0.00
6,600.0	19.58	107.98	6,290.6	-570.7	1,758.3	-1,667.2	0.00	0.00	0.00
6,700.0	19.58	107.98	6,384.8	-581.1	1,790.2	-1,697.5	0.00	0.00	0.00
6,724.5	19.58	107.98	6,407.9	-583.6	1,798.0	-1,704.9	0.00	0.00	0.00
Start DLS 10.00 TFO 159.01									
6,800.0	12.81	120.24	6,480.4	-591.8	1,817.3	-1,722.9	10.00	-8.97	16.23
6,900.0	6.95	171.29	6,579.0	-603.3	1,827.8	-1,731.8	10.00	-5.87	51.04
7,000.0	11.46	231.48	6,677.9	-615.5	1,820.9	-1,723.4	10.00	4.52	60.20
7,100.0	20.34	249.06	6,774.0	-628.0	1,796.9	-1,697.9	10.00	8.87	17.58
7,200.0	29.91	255.97	6,864.5	-640.3	1,756.3	-1,656.1	10.00	9.58	6.91
7,300.0	39.68	259.72	6,946.5	-652.0	1,700.6	-1,599.3	10.00	9.77	3.76
7,400.0	49.53	262.18	7,017.6	-662.9	1,631.3	-1,529.2	10.00	9.85	2.46
7,500.0	59.42	264.01	7,075.7	-672.6	1,550.6	-1,447.9	10.00	9.89	1.82
7,600.0	69.33	265.49	7,118.9	-680.8	1,460.9	-1,357.9	10.00	9.91	1.48
7,700.0	79.26	266.79	7,145.9	-687.3	1,365.0	-1,262.0	10.00	9.92	1.30
7,800.0	89.18	268.01	7,156.0	-691.8	1,265.7	-1,163.0	10.00	9.93	1.22
7,812.0	90.37	268.15	7,156.0	-692.2	1,253.8	-1,151.1	10.00	9.93	1.20
Start 8491.3 hold at 7812.0 MD - LPL 530'FSL, 1000'FWL, SEC.9									
7,900.0	90.37	268.15	7,155.4	-695.0	1,165.8	-1,063.5	0.00	0.00	0.00
8,000.0	90.37	268.15	7,154.8	-698.2	1,065.8	-964.0	0.00	0.00	0.00
8,100.0	90.37	268.15	7,154.1	-701.5	965.9	-864.5	0.00	0.00	0.00
8,200.0	90.37	268.15	7,153.5	-704.7	866.0	-765.0	0.00	0.00	0.00
8,300.0	90.37	268.15	7,152.8	-707.9	766.0	-665.5	0.00	0.00	0.00
8,400.0	90.37	268.15	7,152.2	-711.1	666.1	-566.0	0.00	0.00	0.00
8,500.0	90.37	268.15	7,151.5	-714.4	566.1	-466.5	0.00	0.00	0.00
8,600.0	90.37	268.15	7,150.9	-717.6	466.2	-367.1	0.00	0.00	0.00
8,700.0	90.37	268.15	7,150.2	-720.8	366.2	-267.6	0.00	0.00	0.00
8,800.0	90.37	268.15	7,149.6	-724.1	266.3	-168.1	0.00	0.00	0.00
8,900.0	90.37	268.15	7,149.0	-727.3	166.3	-68.6	0.00	0.00	0.00
9,000.0	90.37	268.15	7,148.3	-730.5	66.4	30.9	0.00	0.00	0.00
9,100.0	90.37	268.15	7,147.7	-733.7	-33.6	130.4	0.00	0.00	0.00
9,200.0	90.37	268.15	7,147.0	-737.0	-133.5	229.9	0.00	0.00	0.00
9,300.0	90.37	268.15	7,146.4	-740.2	-233.4	329.4	0.00	0.00	0.00
9,400.0	90.37	268.15	7,145.7	-743.4	-333.4	428.9	0.00	0.00	0.00
9,500.0	90.37	268.15	7,145.1	-746.6	-433.3	528.4	0.00	0.00	0.00
9,600.0	90.37	268.15	7,144.4	-749.9	-533.3	627.9	0.00	0.00	0.00
9,700.0	90.37	268.15	7,143.8	-753.1	-633.2	727.4	0.00	0.00	0.00

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<b>Project:</b>	SEC.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	Booth V-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	90.37	268.15	7,143.1	-756.3	-733.2	826.9	0.00	0.00	0.00
9,900.0	90.37	268.15	7,142.5	-759.5	-833.1	926.4	0.00	0.00	0.00
10,000.0	90.37	268.15	7,141.8	-762.8	-933.1	1,025.9	0.00	0.00	0.00
10,100.0	90.37	268.15	7,141.2	-766.0	-1,033.0	1,125.3	0.00	0.00	0.00
10,200.0	90.37	268.15	7,140.5	-769.2	-1,133.0	1,224.8	0.00	0.00	0.00
10,300.0	90.37	268.15	7,139.9	-772.5	-1,232.9	1,324.3	0.00	0.00	0.00
10,400.0	90.37	268.15	7,139.2	-775.7	-1,332.9	1,423.8	0.00	0.00	0.00
10,500.0	90.37	268.15	7,138.6	-778.9	-1,432.8	1,523.3	0.00	0.00	0.00
10,600.0	90.37	268.15	7,137.9	-782.1	-1,532.7	1,622.8	0.00	0.00	0.00
10,700.0	90.37	268.15	7,137.3	-785.4	-1,632.7	1,722.3	0.00	0.00	0.00
10,800.0	90.37	268.15	7,136.6	-788.6	-1,732.6	1,821.8	0.00	0.00	0.00
10,900.0	90.37	268.15	7,136.0	-791.8	-1,832.6	1,921.3	0.00	0.00	0.00
11,000.0	90.37	268.15	7,135.4	-795.0	-1,932.5	2,020.8	0.00	0.00	0.00
11,100.0	90.37	268.15	7,134.7	-798.3	-2,032.5	2,120.3	0.00	0.00	0.00
11,200.0	90.37	268.15	7,134.1	-801.5	-2,132.4	2,219.8	0.00	0.00	0.00
11,300.0	90.37	268.15	7,133.4	-804.7	-2,232.4	2,319.3	0.00	0.00	0.00
11,400.0	90.37	268.15	7,132.8	-808.0	-2,332.3	2,418.8	0.00	0.00	0.00
11,500.0	90.37	268.15	7,132.1	-811.2	-2,432.3	2,518.2	0.00	0.00	0.00
11,600.0	90.37	268.15	7,131.5	-814.4	-2,532.2	2,617.7	0.00	0.00	0.00
11,700.0	90.37	268.15	7,130.8	-817.6	-2,632.1	2,717.2	0.00	0.00	0.00
11,800.0	90.37	268.15	7,130.2	-820.9	-2,732.1	2,816.7	0.00	0.00	0.00
11,900.0	90.37	268.15	7,129.5	-824.1	-2,832.0	2,916.2	0.00	0.00	0.00
12,000.0	90.37	268.15	7,128.9	-827.3	-2,932.0	3,015.7	0.00	0.00	0.00
12,100.0	90.37	268.15	7,128.2	-830.5	-3,031.9	3,115.2	0.00	0.00	0.00
12,200.0	90.37	268.15	7,127.6	-833.8	-3,131.9	3,214.7	0.00	0.00	0.00
12,300.0	90.37	268.15	7,126.9	-837.0	-3,231.8	3,314.2	0.00	0.00	0.00
12,400.0	90.37	268.15	7,126.3	-840.2	-3,331.8	3,413.7	0.00	0.00	0.00
12,500.0	90.37	268.15	7,125.6	-843.5	-3,431.7	3,513.2	0.00	0.00	0.00
12,600.0	90.37	268.15	7,125.0	-846.7	-3,531.7	3,612.7	0.00	0.00	0.00
12,700.0	90.37	268.15	7,124.3	-849.9	-3,631.6	3,712.2	0.00	0.00	0.00
12,800.0	90.37	268.15	7,123.7	-853.1	-3,731.6	3,811.7	0.00	0.00	0.00
12,900.0	90.37	268.15	7,123.0	-856.4	-3,831.5	3,911.2	0.00	0.00	0.00
13,000.0	90.37	268.15	7,122.4	-859.6	-3,931.4	4,010.6	0.00	0.00	0.00
13,100.0	90.37	268.15	7,121.7	-862.8	-4,031.4	4,110.1	0.00	0.00	0.00
13,200.0	90.37	268.15	7,121.1	-866.0	-4,131.3	4,209.6	0.00	0.00	0.00
13,300.0	90.37	268.15	7,120.5	-869.3	-4,231.3	4,309.1	0.00	0.00	0.00
13,400.0	90.37	268.15	7,119.8	-872.5	-4,331.2	4,408.6	0.00	0.00	0.00
13,500.0	90.37	268.15	7,119.2	-875.7	-4,431.2	4,508.1	0.00	0.00	0.00
13,600.0	90.37	268.15	7,118.5	-879.0	-4,531.1	4,607.6	0.00	0.00	0.00
13,700.0	90.37	268.15	7,117.9	-882.2	-4,631.1	4,707.1	0.00	0.00	0.00
13,800.0	90.37	268.15	7,117.2	-885.4	-4,731.0	4,806.6	0.00	0.00	0.00
13,900.0	90.37	268.15	7,116.6	-888.6	-4,831.0	4,906.1	0.00	0.00	0.00
14,000.0	90.37	268.15	7,115.9	-891.9	-4,930.9	5,005.6	0.00	0.00	0.00
14,100.0	90.37	268.15	7,115.3	-895.1	-5,030.8	5,105.1	0.00	0.00	0.00
14,200.0	90.37	268.15	7,114.6	-898.3	-5,130.8	5,204.6	0.00	0.00	0.00
14,300.0	90.37	268.15	7,114.0	-901.5	-5,230.7	5,304.1	0.00	0.00	0.00
14,400.0	90.37	268.15	7,113.3	-904.8	-5,330.7	5,403.5	0.00	0.00	0.00
14,500.0	90.37	268.15	7,112.7	-908.0	-5,430.6	5,503.0	0.00	0.00	0.00
14,600.0	90.37	268.15	7,112.0	-911.2	-5,530.6	5,602.5	0.00	0.00	0.00
14,700.0	90.37	268.15	7,111.4	-914.5	-5,630.5	5,702.0	0.00	0.00	0.00
14,800.0	90.37	268.15	7,110.7	-917.7	-5,730.5	5,801.5	0.00	0.00	0.00
14,900.0	90.37	268.15	7,110.1	-920.9	-5,830.4	5,901.0	0.00	0.00	0.00
15,000.0	90.37	268.15	7,109.4	-924.1	-5,930.4	6,000.5	0.00	0.00	0.00
15,100.0	90.37	268.15	7,108.8	-927.4	-6,030.3	6,100.0	0.00	0.00	0.00

<b>Database:</b>	US_EDM	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Project:</b>	SEC.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>North Reference:</b>	True
<b>Well:</b>	Booth V-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	90.37	268.15	7,108.1	-930.6	-6,130.3	6,199.5	0.00	0.00	0.00	
15,300.0	90.37	268.15	7,107.5	-933.8	-6,230.2	6,299.0	0.00	0.00	0.00	
15,400.0	90.37	268.15	7,106.9	-937.0	-6,330.1	6,398.5	0.00	0.00	0.00	
15,500.0	90.37	268.15	7,106.2	-940.3	-6,430.1	6,498.0	0.00	0.00	0.00	
15,600.0	90.37	268.15	7,105.6	-943.5	-6,530.0	6,597.5	0.00	0.00	0.00	
15,700.0	90.37	268.15	7,104.9	-946.7	-6,630.0	6,697.0	0.00	0.00	0.00	
15,800.0	90.37	268.15	7,104.3	-950.0	-6,729.9	6,796.5	0.00	0.00	0.00	
15,900.0	90.37	268.15	7,103.6	-953.2	-6,829.9	6,895.9	0.00	0.00	0.00	
16,000.0	90.37	268.15	7,103.0	-956.4	-6,929.8	6,995.4	0.00	0.00	0.00	
16,100.0	90.37	268.15	7,102.3	-959.6	-7,029.8	7,094.9	0.00	0.00	0.00	
16,200.0	90.37	268.15	7,101.7	-962.9	-7,129.7	7,194.4	0.00	0.00	0.00	
16,300.0	90.37	268.15	7,101.0	-966.1	-7,229.7	7,293.9	0.00	0.00	0.00	
16,303.3	90.37	268.15	7,101.0	-966.2	-7,232.9	7,297.2	0.00	0.00	0.00	
TD at 16303.3 - BHL 525'FSL, 2170'FEL, SEC.7										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
- hit/miss target										
- Shape										
SHL 1246'FSL, 248'FEL - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,425,338.22	3,196,523.76	40.498805	-104.793338	
BHL 525'FSL, 2170'FEL - plan hits target center - Point	0.00	0.00	7,101.0	-966.2	-7,232.9	1,424,314.44	3,189,299.02	40.496150	-104.819344	
LPL 530'FSL, 1000'FWL - plan hits target center - Point	0.00	0.00	7,156.0	-692.2	1,253.8	1,424,656.09	3,197,782.97	40.496905	-104.788830	

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
600.0	600.0	0.0	0.0	KOP - Start Build 2.00	
1,579.2	1,560.2	-51.2	157.6	Start 5145.3 hold at 1579.2 MD	
6,724.5	6,407.9	-583.6	1,798.0	Start DLS 10.00 TFO 159.01	
7,812.0	7,156.0	-692.2	1,253.8	Start 8491.3 hold at 7812.0 MD	
16,303.3	7,101.0	-966.2	-7,232.9	TD at 16303.3	



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

**SEC.8-T6N-R66W**

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

**Booth V-8-7HN**

**Wellbore #1**

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

## **Anticollision Report**

**10 October, 2017**



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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	16,303.3	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
Offset Well - Wellbore - Design						
Booth 8-L Pad Sec.8-T6N-R66W						
Booth M-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	135.2	134.5	200.489	CC, ES
Booth M-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	3,300.0	3,173.0	792.4	760.8	25.023	SF
Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	120.2	118.7	76.426	CC, ES
Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	3,700.0	3,588.4	799.1	762.6	21.889	SF
Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	600.0	600.0	105.3	102.8	42.592	CC, ES
Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	4,000.0	3,905.1	786.8	746.2	19.407	SF
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	90.0	89.3	133.475	CC
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	300.0	299.2	90.4	89.3	81.014	ES
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	4,800.0	4,712.3	794.5	742.2	15.197	SF
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	75.1	73.5	47.708	CC
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	500.0	499.5	75.4	73.4	37.447	ES
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	5,500.0	5,429.1	794.2	733.2	13.019	SF
Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	600.0	600.0	60.1	57.7	24.317	CC, ES
Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	6,300.0	6,246.8	791.0	718.0	10.844	SF
Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	600.0	600.0	45.2	42.7	18.275	CC, ES
Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	16,303.3	16,305.8	630.0	139.6	1.285	Level 3, SF
Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	600.0	600.0	29.9	27.4	12.085	CC
Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	16,303.3	16,379.0	474.5	-6.5	0.987	Level 1, ES, SF
Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	600.0	600.0	14.9	12.5	6.043	CC
Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	16,303.3	16,217.2	306.6	-173.1	0.639	Level 1, ES, SF
Booth W-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	400.0	400.0	14.9	13.4	9.491	CC, ES
Booth W-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	9,319.5	9,408.0	213.8	105.5	1.974	SF
Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	29.9	29.2	44.306	CC, ES
Booth X-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	9,500.0	9,374.6	372.9	248.9	3.007	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	13,283.6	7,121.6	65.0	-239.1	0.214	Level 1, CC, ES, SF
Hergert 8-34 (Exist) - Wellbore #1 - Wellbore #1	12,135.6	7,117.0	46.1	-226.8	0.169	Level 1, CC, ES, SF
Hergert 8-43 (Exist) - Wellbore #1 - Wellbore #1	10,621.3	7,121.8	39.8	-193.6	0.170	Level 1, CC, ES, SF
Existing Wells Sec.9-T6N-R66W						
Circle B 6-66-9-0164CH - Wellbore #1 - Wellbore #1	8,071.3	11,844.9	31.6	-16.9	0.652	Level 1, CC, ES, SF
Circle B 6-66-9-0263CDH - Wellbore #1 - Wellbore #1	7,771.5	11,899.1	139.8	94.8	3.108	CC, ES, SF
Lovely 1 (P&A) - Wellbore #1 - Wellbore #1	6,901.4	6,551.4	391.7	235.2	2.503	CC, ES, SF
Lovely 14-9 (P&A) - Wellbore #1 - Wellbore #1	8,343.3	7,126.6	91.9	-93.3	0.496	Level 1, CC, ES, SF

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	14,717.1	7,127.3	125.3	-90.4	0.581	Level 1, CC, ES, SF
Schaefer 34-7D - Wellbore #1 - Wellbore #1	16,178.2	7,341.3	109.4	-162.7	0.402	Level 1, CC, ES, SF
Schaefer 7TD - Wellbore #1 - Wellbore #1	15,637.3	7,242.5	418.5	170.0	1.684	CC, ES, SF

Offset Design													Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth M-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Distance		Minimum Separation (ft)	Separation Factor	Warning			
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
0.0	0.0	0.0	0.0	0.0	0.0	-1.06	135.2	-2.5	135.2					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	135.2	-2.5	135.2	135.0	0.22	601.467		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	135.2	-2.5	135.2	134.5	0.67	200.489	CC, ES	
300.0	300.0	297.8	297.7	0.6	0.6	-0.44	136.0	-1.1	136.0	134.9	1.12	121.933		
400.0	400.0	395.3	395.1	0.8	0.8	1.36	138.4	3.3	138.6	137.0	1.56	88.613		
500.0	500.0	492.4	491.9	1.0	1.0	4.20	142.5	10.5	143.1	141.1	2.02	70.938		
600.0	600.0	588.8	587.6	1.2	1.3	7.84	148.2	20.4	150.1	147.6	2.48	60.552		
700.0	700.0	684.5	682.2	1.4	1.6	-96.37	155.3	33.1	160.0	157.0	3.01	53.237		
800.0	799.8	779.5	775.6	1.6	2.0	-93.33	164.0	48.3	173.0	169.5	3.51	49.309		
900.0	899.5	873.8	867.6	1.9	2.4	-90.98	174.1	66.1	188.8	184.7	4.05	46.593		
1,000.0	998.7	967.3	958.1	2.1	2.8	-89.26	185.5	86.3	207.2	202.5	4.65	44.576		
1,100.0	1,097.5	1,059.8	1,047.0	2.4	3.3	-88.04	198.3	108.9	227.9	222.6	5.31	42.945		
1,200.0	1,195.6	1,151.4	1,134.0	2.8	3.9	-87.22	212.4	133.7	251.0	244.9	6.04	41.531		
1,300.0	1,293.1	1,245.8	1,222.9	3.2	4.5	-86.80	228.0	161.2	275.7	268.9	6.88	40.089		
1,400.0	1,389.6	1,342.6	1,314.0	3.6	5.1	-87.01	244.2	189.7	300.5	292.7	7.81	38.477		
1,500.0	1,485.3	1,439.2	1,404.9	4.2	5.8	-87.75	260.3	218.2	325.3	316.4	8.84	36.781		
1,579.2	1,560.2	1,515.6	1,476.8	4.6	6.3	-88.62	273.0	240.6	344.9	335.1	9.73	35.432		
1,600.0	1,579.8	1,535.6	1,495.7	4.8	6.4	-88.98	276.4	246.5	350.1	340.1	9.98	35.071		
1,700.0	1,674.1	1,632.0	1,586.3	5.4	7.1	-90.57	292.4	274.9	375.1	363.9	11.19	33.522		
1,800.0	1,768.3	1,728.3	1,677.0	6.1	7.8	-91.97	308.5	303.2	400.4	388.0	12.42	32.233		
1,900.0	1,862.5	1,824.6	1,767.6	6.8	8.4	-93.20	324.6	331.5	425.9	412.2	13.67	31.152		
2,000.0	1,956.7	1,920.9	1,858.2	7.5	9.1	-94.29	340.6	359.9	451.5	436.6	14.93	30.239		
2,100.0	2,050.9	2,017.2	1,948.9	8.1	9.8	-95.26	356.7	388.2	477.3	461.1	16.20	29.461		
2,200.0	2,145.1	2,113.5	2,039.5	8.8	10.4	-96.14	372.8	416.5	503.2	485.7	17.48	28.792		
2,300.0	2,239.3	2,209.9	2,130.2	9.5	11.1	-96.92	388.8	444.9	529.2	510.4	18.76	28.212		
2,400.0	2,333.6	2,306.2	2,220.8	10.2	11.8	-97.64	404.9	473.2	555.3	535.2	20.04	27.706		
2,500.0	2,427.8	2,402.5	2,311.4	11.0	12.5	-98.29	421.0	501.6	581.4	560.1	21.33	27.261		
2,600.0	2,522.0	2,498.8	2,402.1	11.7	13.1	-98.89	437.0	529.9	607.6	585.0	22.62	26.867		
2,700.0	2,616.2	2,595.1	2,492.7	12.4	13.8	-99.43	453.1	558.2	633.9	610.0	23.91	26.515		
2,800.0	2,710.4	2,691.4	2,583.4	13.1	14.5	-99.94	469.2	586.6	660.2	635.0	25.20	26.201		
2,900.0	2,804.6	2,787.8	2,674.0	13.8	15.2	-100.40	485.2	614.9	686.6	660.1	26.49	25.918		
3,000.0	2,898.9	2,884.1	2,764.7	14.5	15.8	-100.83	501.3	643.2	713.0	685.2	27.78	25.662		
3,100.0	2,993.1	2,980.4	2,855.3	15.2	16.5	-101.23	517.4	671.6	739.4	710.4	29.08	25.429		
3,200.0	3,087.3	3,076.7	2,945.9	15.9	17.2	-101.60	533.4	699.9	765.9	735.5	30.37	25.217		
3,300.0	3,181.5	3,173.0	3,036.6	16.7	17.9	-101.95	549.5	728.3	792.4	760.8	31.67	25.023	SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	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	534.981		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	120.2	-2.2	120.2	119.6	0.67	178.327		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	120.2	-2.2	120.2	119.1	1.12	106.996		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	120.2	-2.2	120.2	118.7	1.57	76.426 CC, ES		
500.0	500.0	498.2	498.2	1.0	1.0	-0.34	121.0	-0.7	121.0	119.0	2.01	60.101		
600.0	600.0	596.2	596.0	1.2	1.2	1.77	123.2	3.8	123.3	120.9	2.45	50.237		
700.0	700.0	693.8	693.3	1.4	1.5	-103.55	126.9	11.3	127.9	125.0	2.90	44.141		
800.0	799.8	791.1	789.9	1.6	1.7	-101.26	132.0	21.7	135.3	132.0	3.36	40.325		
900.0	899.5	887.8	885.5	1.9	2.0	-99.40	138.5	35.0	145.4	141.6	3.86	37.678		
1,000.0	998.7	984.1	980.0	2.1	2.3	-97.97	146.4	51.0	158.0	153.6	4.42	35.754		
1,100.0	1,097.5	1,079.6	1,073.3	2.4	2.7	-96.93	155.6	69.8	173.1	168.1	5.05	34.266		
1,200.0	1,195.6	1,174.5	1,165.1	2.8	3.2	-96.21	166.1	91.2	190.6	184.8	5.77	33.039		
1,300.0	1,293.1	1,268.6	1,255.3	3.2	3.7	-95.73	177.9	115.0	210.4	203.8	6.58	31.973		
1,400.0	1,389.6	1,361.8	1,343.8	3.6	4.2	-95.45	190.8	141.3	232.4	224.9	7.49	31.028		
1,500.0	1,485.3	1,458.1	1,434.6	4.2	4.8	-95.51	205.0	170.2	256.1	247.5	8.53	30.035		
1,579.2	1,560.2	1,534.9	1,506.9	4.6	5.3	-96.02	216.3	193.3	275.1	265.6	9.41	29.220		
1,600.0	1,579.8	1,555.0	1,525.9	4.8	5.5	-96.29	219.3	199.4	280.1	270.4	9.66	28.999		
1,700.0	1,674.1	1,651.9	1,617.2	5.4	6.1	-97.48	233.6	228.5	304.4	293.5	10.86	28.037		
1,800.0	1,768.3	1,748.7	1,708.4	6.1	6.8	-98.50	247.9	257.6	328.8	316.7	12.08	27.217		
1,900.0	1,862.5	1,845.5	1,799.6	6.8	7.4	-99.37	262.2	286.7	353.2	339.9	13.32	26.518		
2,000.0	1,956.7	1,942.3	1,890.9	7.5	8.1	-100.13	276.5	315.8	377.8	363.2	14.57	25.920		
2,100.0	2,050.9	2,039.2	1,982.1	8.1	8.7	-100.80	290.8	344.9	402.4	386.5	15.84	25.404		
2,200.0	2,145.1	2,136.0	2,073.3	8.8	9.4	-101.39	305.1	374.0	427.0	409.9	17.11	24.957		
2,300.0	2,239.3	2,232.8	2,164.6	9.5	10.1	-101.92	319.4	403.1	451.7	433.3	18.39	24.565		
2,400.0	2,333.6	2,329.7	2,255.8	10.2	10.7	-102.39	333.7	432.2	476.4	456.7	19.67	24.221		
2,500.0	2,427.8	2,426.5	2,347.1	11.0	11.4	-102.82	348.0	461.3	501.1	480.2	20.95	23.916		
2,600.0	2,522.0	2,523.3	2,438.3	11.7	12.1	-103.21	362.3	490.4	525.9	503.6	22.24	23.644		
2,700.0	2,616.2	2,620.1	2,529.5	12.4	12.7	-103.56	376.6	519.5	550.7	527.1	23.53	23.400		
2,800.0	2,710.4	2,717.0	2,620.8	13.1	13.4	-103.88	390.9	548.6	575.4	550.6	24.82	23.181		
2,900.0	2,804.6	2,813.8	2,712.0	13.8	14.1	-104.17	405.2	577.7	600.3	574.1	26.12	22.982		
3,000.0	2,898.9	2,910.6	2,803.2	14.5	14.7	-104.45	419.5	606.8	625.1	597.7	27.41	22.801		
3,100.0	2,993.1	3,007.4	2,894.5	15.2	15.4	-104.70	433.8	635.9	649.9	621.2	28.71	22.637		
3,200.0	3,087.3	3,104.3	2,985.7	15.9	16.1	-104.93	448.1	665.0	674.8	644.8	30.01	22.486		
3,300.0	3,181.5	3,201.1	3,077.0	16.7	16.8	-105.14	462.4	694.1	699.6	668.3	31.31	22.347		
3,400.0	3,275.7	3,297.9	3,168.2	17.4	17.4	-105.35	476.7	723.2	724.5	691.9	32.61	22.219		
3,500.0	3,369.9	3,394.8	3,259.4	18.1	18.1	-105.53	491.0	752.3	749.4	715.5	33.91	22.101		
3,600.0	3,464.1	3,491.6	3,350.7	18.8	18.8	-105.71	505.3	781.4	774.3	739.0	35.21	21.991		
3,700.0	3,558.4	3,588.4	3,441.9	19.5	19.5	-105.87	519.6	810.5	799.1	762.6	36.51	21.889 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	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		
500.0	500.0	500.0	500.0	1.0	1.0	-1.06	105.3	-1.9	105.3	103.3	2.02	52.057		
600.0	600.0	600.0	600.0	1.2	1.2	-1.06	105.3	-1.9	105.3	102.8	2.47	42.592 CC, ES		
700.0	700.0	698.7	698.6	1.4	1.5	-109.05	105.9	-0.4	106.5	103.6	2.90	36.777		
800.0	799.8	797.2	797.1	1.6	1.7	-109.05	107.9	4.3	110.1	106.8	3.32	33.210		
900.0	899.5	895.6	895.1	1.9	1.9	-109.05	111.1	12.1	116.1	112.3	3.77	30.803		
1,000.0	998.7	993.8	992.6	2.1	2.1	-109.05	115.6	23.0	124.4	120.2	4.27	29.139		
1,100.0	1,097.5	1,091.6	1,089.2	2.4	2.4	-109.03	121.4	36.9	135.2	130.3	4.84	27.938		
1,200.0	1,195.6	1,189.1	1,184.9	2.8	2.8	-108.98	128.4	53.8	148.2	142.7	5.49	27.015		
1,300.0	1,293.1	1,286.0	1,279.5	3.2	3.1	-108.91	136.6	73.6	163.6	157.3	6.23	26.257		
1,400.0	1,389.6	1,382.5	1,372.8	3.6	3.6	-108.82	145.9	96.2	181.2	174.1	7.08	25.599		
1,500.0	1,485.3	1,478.3	1,464.6	4.2	4.1	-108.69	156.4	121.5	201.1	193.1	8.04	25.007		
1,579.2	1,560.2	1,553.6	1,536.1	4.6	4.5	-108.57	165.5	143.4	218.4	209.5	8.89	24.563		
1,600.0	1,579.8	1,573.4	1,554.8	4.8	4.6	-108.60	168.0	149.4	223.2	214.1	9.13	24.456		
1,700.0	1,674.1	1,669.4	1,644.9	5.4	5.2	-108.44	180.6	179.9	246.5	236.2	10.30	23.930		
1,800.0	1,768.3	1,766.6	1,736.1	6.1	5.9	-108.24	193.5	211.2	270.0	258.5	11.53	23.423		
1,900.0	1,862.5	1,863.8	1,827.2	6.8	6.5	-108.06	206.5	242.4	293.5	280.7	12.78	22.969		
2,000.0	1,956.7	1,961.0	1,918.3	7.5	7.2	-107.92	219.4	273.6	317.0	302.9	14.05	22.566		
2,100.0	2,050.9	2,058.2	2,009.5	8.1	7.9	-107.79	232.3	304.9	340.5	325.1	15.33	22.210		
2,200.0	2,145.1	2,155.4	2,100.6	8.8	8.5	-107.68	245.3	336.1	363.9	347.3	16.62	21.895		
2,300.0	2,239.3	2,252.6	2,191.7	9.5	9.2	-107.58	258.2	367.3	387.4	369.5	17.92	21.615		
2,400.0	2,333.6	2,349.8	2,282.9	10.2	9.9	-107.49	271.1	398.6	410.9	391.7	19.23	21.366		
2,500.0	2,427.8	2,447.0	2,374.0	11.0	10.6	-107.42	284.1	429.8	434.4	413.9	20.55	21.143		
2,600.0	2,522.0	2,544.3	2,465.1	11.7	11.3	-107.35	297.0	461.0	457.9	436.0	21.86	20.942		
2,700.0	2,616.2	2,641.5	2,556.3	12.4	12.0	-107.29	309.9	492.2	481.4	458.2	23.19	20.761		
2,800.0	2,710.4	2,738.7	2,647.4	13.1	12.7	-107.23	322.9	523.5	504.9	480.4	24.51	20.597		
2,900.0	2,804.6	2,835.9	2,738.5	13.8	13.4	-107.18	335.8	554.7	528.4	502.5	25.84	20.448		
3,000.0	2,898.9	2,933.1	2,829.7	14.5	14.1	-107.13	348.7	585.9	551.8	524.7	27.17	20.312		
3,100.0	2,993.1	3,030.3	2,920.8	15.2	14.8	-107.09	361.7	617.2	575.3	546.8	28.50	20.187		
3,200.0	3,087.3	3,127.5	3,012.0	15.9	15.5	-107.05	374.6	648.4	598.8	569.0	29.83	20.072		
3,300.0	3,181.5	3,224.7	3,103.1	16.7	16.2	-107.01	387.5	679.6	622.3	591.2	31.17	19.966		
3,400.0	3,275.7	3,321.9	3,194.2	17.4	16.9	-106.98	400.5	710.9	645.8	613.3	32.50	19.869		
3,500.0	3,369.9	3,419.1	3,285.4	18.1	17.6	-106.94	413.4	742.1	669.3	635.5	33.84	19.778		
3,600.0	3,464.1	3,516.3	3,376.5	18.8	18.3	-106.91	426.3	773.3	692.8	657.6	35.18	19.693		
3,700.0	3,558.4	3,613.5	3,467.6	19.5	19.0	-106.89	439.3	804.6	716.3	679.8	36.52	19.614		
3,800.0	3,652.6	3,710.7	3,558.8	20.2	19.7	-106.86	452.2	835.8	739.8	701.9	37.86	19.541		
3,900.0	3,746.8	3,807.9	3,649.9	21.0	20.4	-106.84	465.1	867.0	763.3	724.1	39.20	19.472		
4,000.0	3,841.0	3,905.1	3,741.0	21.7	21.1	-106.81	478.1	898.3	786.8	746.2	40.54	19.407 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	90.0	-1.7	90.0					
100.0	100.0	100.0	100.0	0.1	0.1	-1.06	90.0	-1.7	90.0	89.8	0.22	400.426		
200.0	200.0	200.0	200.0	0.3	0.3	-1.06	90.0	-1.7	90.0	89.3	0.67	133.475 CC		
300.0	300.0	299.2	299.2	0.6	0.6	0.00	90.4	0.0	90.4	89.3	1.12	81.014 ES		
400.0	400.0	398.2	398.1	0.8	0.8	3.10	91.7	5.0	91.9	90.3	1.57	58.688		
500.0	500.0	496.7	496.2	1.0	1.0	7.99	93.9	13.2	94.9	92.9	2.02	46.943		
600.0	600.0	594.5	593.3	1.2	1.3	14.23	96.9	24.6	100.2	97.7	2.48	40.358		
700.0	700.0	691.7	689.3	1.4	1.6	-87.52	100.7	39.0	108.4	105.4	3.03	35.747		
800.0	799.8	788.2	784.1	1.6	2.0	-82.56	105.3	56.5	119.5	115.9	3.55	33.682		
900.0	899.5	884.2	877.7	1.9	2.4	-78.82	110.6	77.0	132.9	128.8	4.10	32.395		
1,000.0	998.7	979.5	969.9	2.1	2.9	-76.10	116.8	100.3	148.3	143.6	4.71	31.492		
1,100.0	1,097.5	1,074.1	1,060.6	2.4	3.4	-74.21	123.6	126.3	165.4	160.0	5.38	30.755		
1,200.0	1,195.6	1,171.7	1,153.6	2.8	4.0	-73.16	131.2	155.2	183.2	177.1	6.13	29.876		
1,300.0	1,293.1	1,270.3	1,247.4	3.2	4.6	-73.21	138.9	184.4	200.1	193.2	6.97	28.697		
1,400.0	1,389.6	1,368.9	1,341.3	3.6	5.2	-74.11	146.5	213.6	216.1	208.2	7.92	27.282		
1,500.0	1,485.3	1,467.5	1,435.1	4.2	5.8	-75.71	154.2	242.8	231.3	222.3	8.98	25.745		
1,579.2	1,560.2	1,545.4	1,509.3	4.6	6.3	-77.37	160.3	265.8	242.9	233.0	9.91	24.506		
1,600.0	1,579.8	1,565.9	1,528.8	4.8	6.5	-77.90	161.9	271.9	246.0	235.8	10.17	24.185		
1,700.0	1,674.1	1,664.2	1,622.4	5.4	7.1	-80.29	169.5	301.0	260.8	249.4	11.43	22.824		
1,800.0	1,768.3	1,762.5	1,716.0	6.1	7.7	-82.42	177.2	330.1	276.1	263.4	12.71	21.719		
1,900.0	1,862.5	1,860.9	1,809.6	6.8	8.3	-84.33	184.8	359.3	291.8	277.7	14.02	20.814		
2,000.0	1,956.7	1,959.2	1,903.2	7.5	9.0	-86.04	192.5	388.4	307.7	292.3	15.33	20.067		
2,100.0	2,050.9	2,057.5	1,996.8	8.1	9.6	-87.59	200.1	417.5	323.8	307.2	16.66	19.443		
2,200.0	2,145.1	2,155.8	2,090.4	8.8	10.2	-88.98	207.8	446.6	340.2	322.2	17.98	18.919		
2,300.0	2,239.3	2,254.2	2,184.0	9.5	10.9	-90.25	215.4	475.7	356.7	337.4	19.31	18.473		
2,400.0	2,333.6	2,352.5	2,277.6	10.2	11.5	-91.41	223.1	504.8	373.4	352.8	20.64	18.091		
2,500.0	2,427.8	2,450.8	2,371.2	11.0	12.1	-92.47	230.7	534.0	390.3	368.3	21.97	17.762		
2,600.0	2,522.0	2,549.1	2,464.8	11.7	12.8	-93.44	238.4	563.1	407.2	383.9	23.30	17.475		
2,700.0	2,616.2	2,647.5	2,558.4	12.4	13.4	-94.33	246.0	592.2	424.3	399.6	24.63	17.224		
2,800.0	2,710.4	2,745.8	2,652.0	13.1	14.0	-95.16	253.7	621.3	441.4	415.5	25.96	17.004		
2,900.0	2,804.6	2,844.1	2,745.6	13.8	14.7	-95.92	261.3	650.4	458.7	431.4	27.29	16.808		
3,000.0	2,898.9	2,942.4	2,839.2	14.5	15.3	-96.63	269.0	679.6	476.0	447.4	28.61	16.634		
3,100.0	2,993.1	3,040.8	2,932.8	15.2	15.9	-97.28	276.6	708.7	493.4	463.4	29.94	16.478		
3,200.0	3,087.3	3,139.1	3,026.4	15.9	16.6	-97.90	284.3	737.8	510.8	479.5	31.26	16.338		
3,300.0	3,181.5	3,237.4	3,120.0	16.7	17.2	-98.47	291.9	766.9	528.3	495.7	32.58	16.212		
3,400.0	3,275.7	3,335.7	3,213.6	17.4	17.8	-99.01	299.6	796.0	545.8	511.9	33.91	16.098		
3,500.0	3,369.9	3,434.1	3,307.2	18.1	18.5	-99.51	307.2	825.2	563.4	528.2	35.22	15.994		
3,600.0	3,464.1	3,532.4	3,400.8	18.8	19.1	-99.98	314.9	854.3	581.0	544.5	36.54	15.899		
3,700.0	3,558.4	3,630.7	3,494.4	19.5	19.7	-100.43	322.5	883.4	598.6	560.8	37.86	15.812		
3,800.0	3,652.6	3,729.1	3,588.0	20.2	20.4	-100.85	330.2	912.5	616.3	577.2	39.18	15.733		
3,900.0	3,746.8	3,827.4	3,681.7	21.0	21.0	-101.24	337.8	941.6	634.1	593.6	40.49	15.659		
4,000.0	3,841.0	3,925.7	3,775.3	21.7	21.7	-101.62	345.5	970.7	651.8	610.0	41.80	15.592		
4,100.0	3,935.2	4,024.0	3,868.9	22.4	22.3	-101.97	353.1	999.9	669.6	626.4	43.12	15.529		
4,200.0	4,029.4	4,122.4	3,962.5	23.1	22.9	-102.31	360.8	1,029.0	687.4	642.9	44.43	15.471		
4,300.0	4,123.7	4,220.7	4,056.1	23.8	23.6	-102.63	368.4	1,058.1	705.2	659.4	45.74	15.417		
4,400.0	4,217.9	4,319.0	4,149.7	24.5	24.2	-102.93	376.1	1,087.2	723.0	676.0	47.05	15.367		
4,500.0	4,312.1	4,417.3	4,243.3	25.3	24.8	-103.22	383.7	1,116.3	740.9	692.5	48.36	15.320		
4,600.0	4,406.3	4,515.7	4,336.9	26.0	25.5	-103.49	391.4	1,145.5	758.7	709.1	49.67	15.276		
4,700.0	4,500.5	4,614.0	4,430.5	26.7	26.1	-103.76	399.0	1,174.6	776.6	725.6	50.98	15.235		
4,800.0	4,594.7	4,712.3	4,524.1	27.4	26.7	-104.01	406.7	1,203.7	794.5	742.2	52.28	15.197 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	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		
300.0	300.0	300.0	300.0	0.6	0.6	-1.06	75.0	-1.4	75.1	73.9	1.12	66.792		
400.0	400.0	400.0	400.0	0.8	0.8	-1.06	75.0	-1.4	75.1	73.5	1.57	47.708 CC		
500.0	500.0	499.5	499.5	1.0	1.0	0.23	75.4	0.3	75.4	73.4	2.01	37.447 ES		
600.0	600.0	598.8	598.7	1.2	1.2	4.04	76.3	5.4	76.5	74.1	2.45	31.197		
700.0	700.0	697.8	697.2	1.4	1.5	-99.11	77.9	13.8	79.4	76.5	2.90	27.407		
800.0	799.8	796.4	795.1	1.6	1.7	-94.82	80.1	25.5	84.5	81.2	3.36	25.139		
900.0	899.5	894.7	892.2	1.9	2.0	-91.27	82.9	40.5	91.7	87.8	3.88	23.647		
1,000.0	998.7	992.6	988.4	2.1	2.4	-88.49	86.3	58.6	100.8	96.3	4.46	22.613		
1,100.0	1,097.5	1,090.1	1,083.5	2.4	2.8	-86.41	90.4	79.9	111.6	106.5	5.11	21.831		
1,200.0	1,195.6	1,187.2	1,177.3	2.8	3.2	-84.93	94.9	104.2	124.0	118.2	5.86	21.181		
1,300.0	1,293.1	1,283.7	1,269.8	3.2	3.8	-83.93	100.1	131.5	138.1	131.4	6.70	20.597		
1,400.0	1,389.6	1,382.3	1,363.6	3.6	4.3	-83.70	105.7	161.3	152.9	145.2	7.67	19.942		
1,500.0	1,485.3	1,481.2	1,457.7	4.2	4.9	-84.66	111.3	191.2	167.3	158.6	8.74	19.149		
1,579.2	1,560.2	1,559.4	1,532.1	4.6	5.4	-86.07	115.7	214.8	178.7	169.0	9.67	18.475		
1,600.0	1,579.8	1,579.9	1,551.6	4.8	5.6	-86.56	116.9	221.0	181.6	171.7	9.93	18.299		
1,700.0	1,674.1	1,678.6	1,645.6	5.4	6.2	-88.70	122.5	250.8	196.1	185.0	11.18	17.548		
1,800.0	1,768.3	1,777.3	1,739.5	6.1	6.8	-90.54	128.1	280.7	210.9	198.4	12.45	16.935		
1,900.0	1,862.5	1,876.0	1,833.4	6.8	7.4	-92.15	133.8	310.5	225.8	212.1	13.74	16.432		
2,000.0	1,956.7	1,974.7	1,927.3	7.5	8.0	-93.55	139.4	340.3	240.9	225.8	15.04	16.015		
2,100.0	2,050.9	2,073.4	2,021.2	8.1	8.7	-94.79	145.0	370.1	256.1	239.7	16.35	15.665		
2,200.0	2,145.1	2,172.1	2,115.1	8.8	9.3	-95.89	150.6	400.0	271.4	253.7	17.66	15.369		
2,300.0	2,239.3	2,270.8	2,209.0	9.5	9.9	-96.87	156.2	429.8	286.8	267.8	18.97	15.117		
2,400.0	2,333.6	2,369.5	2,302.9	10.2	10.6	-97.75	161.8	459.6	302.2	281.9	20.28	14.900		
2,500.0	2,427.8	2,468.2	2,396.9	11.0	11.2	-98.55	167.5	489.5	317.7	296.1	21.60	14.711		
2,600.0	2,522.0	2,566.9	2,490.8	11.7	11.8	-99.27	173.1	519.3	333.3	310.4	22.92	14.546		
2,700.0	2,616.2	2,665.6	2,584.7	12.4	12.5	-99.93	178.7	549.1	349.0	324.7	24.23	14.400		
2,800.0	2,710.4	2,764.3	2,678.6	13.1	13.1	-100.53	184.3	578.9	364.6	339.1	25.55	14.271		
2,900.0	2,804.6	2,863.0	2,772.5	13.8	13.8	-101.08	189.9	608.8	380.3	353.5	26.87	14.157		
3,000.0	2,898.9	2,961.7	2,866.4	14.5	14.4	-101.59	195.5	638.6	396.1	367.9	28.18	14.054		
3,100.0	2,993.1	3,060.4	2,960.3	15.2	15.0	-102.05	201.1	668.4	411.8	382.3	29.50	13.961		
3,200.0	3,087.3	3,159.1	3,054.2	15.9	15.7	-102.49	206.8	698.3	427.6	396.8	30.81	13.877		
3,300.0	3,181.5	3,257.8	3,148.2	16.7	16.3	-102.89	212.4	728.1	443.4	411.3	32.13	13.801		
3,400.0	3,275.7	3,356.5	3,242.1	17.4	17.0	-103.27	218.0	757.9	459.2	425.8	33.44	13.732		
3,500.0	3,369.9	3,455.2	3,336.0	18.1	17.6	-103.62	223.6	787.7	475.1	440.3	34.76	13.668		
3,600.0	3,464.1	3,553.9	3,429.9	18.8	18.2	-103.95	229.2	817.6	491.0	454.9	36.07	13.610		
3,700.0	3,558.4	3,652.5	3,523.8	19.5	18.9	-104.25	234.8	847.4	506.8	469.5	37.39	13.556		
3,800.0	3,652.6	3,751.2	3,617.7	20.2	19.5	-104.54	240.5	877.2	522.7	484.0	38.70	13.506		
3,900.0	3,746.8	3,849.9	3,711.6	21.0	20.2	-104.82	246.1	907.1	538.6	498.6	40.02	13.461		
4,000.0	3,841.0	3,948.6	3,805.5	21.7	20.8	-105.07	251.7	936.9	554.6	513.2	41.33	13.418		
4,100.0	3,935.2	4,047.3	3,899.5	22.4	21.5	-105.31	257.3	966.7	570.5	527.8	42.64	13.378		
4,200.0	4,029.4	4,146.0	3,993.4	23.1	22.1	-105.54	262.9	996.5	586.4	542.5	43.96	13.341		
4,300.0	4,123.7	4,244.7	4,087.3	23.8	22.7	-105.76	268.5	1,026.4	602.4	557.1	45.27	13.307		
4,400.0	4,217.9	4,343.4	4,181.2	24.5	23.4	-105.96	274.2	1,056.2	618.3	571.7	46.58	13.274		
4,500.0	4,312.1	4,442.1	4,275.1	25.3	24.0	-106.16	279.8	1,086.0	634.3	586.4	47.89	13.244		
4,600.0	4,406.3	4,540.8	4,369.0	26.0	24.7	-106.35	285.4	1,115.9	650.2	601.0	49.20	13.215		
4,700.0	4,500.5	4,639.5	4,462.9	26.7	25.3	-106.52	291.0	1,145.7	666.2	615.7	50.52	13.188		
4,800.0	4,594.7	4,738.2	4,556.8	27.4	26.0	-106.69	296.6	1,175.5	682.2	630.4	51.83	13.163		
4,900.0	4,688.9	4,836.9	4,650.8	28.1	26.6	-106.85	302.2	1,205.3	698.2	645.0	53.14	13.139		
5,000.0	4,783.2	4,935.6	4,744.7	28.9	27.2	-107.00	307.8	1,235.2	714.2	659.7	54.45	13.116		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)		
5,100.0	4,877.4	5,034.3	4,838.6	29.6	27.9	-107.15	313.5	1,265.0	730.2	674.4	55.76	13.095	
5,200.0	4,971.6	5,133.0	4,932.5	30.3	28.5	-107.29	319.1	1,294.8	746.2	689.1	57.07	13.074	
5,300.0	5,065.8	5,231.7	5,026.4	31.0	29.2	-107.43	324.7	1,324.7	762.2	703.8	58.38	13.055	
5,400.0	5,160.0	5,330.4	5,120.3	31.7	29.8	-107.56	330.3	1,354.5	778.2	718.5	59.69	13.037	
5,500.0	5,254.2	5,429.1	5,214.2	32.5	30.5	-107.68	335.9	1,384.3	794.2	733.2	61.00	13.019 SF	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	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		
500.0	500.0	500.0	500.0	1.0	1.0	-1.06	60.1	-1.1	60.1	58.1	2.02	29.721		
600.0	600.0	600.0	600.0	1.2	1.2	-1.06	60.1	-1.1	60.1	57.7	2.47	24.317 CC, ES		
700.0	700.0	699.8	699.8	1.4	1.4	-108.95	60.3	0.6	60.9	58.0	2.89	21.024		
800.0	799.8	799.6	799.4	1.6	1.7	-108.68	60.9	5.8	63.1	59.8	3.31	19.051		
900.0	899.5	899.3	898.7	1.9	1.9	-108.28	61.9	14.4	66.7	63.0	3.76	17.733		
1,000.0	998.7	998.9	997.6	2.1	2.1	-107.77	63.2	26.4	71.9	67.6	4.27	16.830		
1,100.0	1,097.5	1,098.3	1,095.8	2.4	2.4	-107.21	65.0	41.8	78.5	73.6	4.85	16.176		
1,200.0	1,195.6	1,197.7	1,193.3	2.8	2.8	-106.62	67.1	60.6	86.5	81.0	5.52	15.665		
1,300.0	1,293.1	1,296.8	1,289.9	3.2	3.2	-106.04	69.7	82.7	96.0	89.7	6.30	15.232		
1,400.0	1,389.6	1,395.7	1,385.5	3.6	3.6	-105.48	72.5	108.0	106.9	99.7	7.20	14.844		
1,500.0	1,485.3	1,494.4	1,479.9	4.2	4.1	-104.95	75.8	136.5	119.2	111.0	8.23	14.483		
1,579.2	1,560.2	1,572.5	1,553.9	4.6	4.6	-104.59	78.6	161.2	130.0	120.8	9.14	14.213		
1,600.0	1,579.8	1,593.1	1,573.4	4.8	4.7	-104.62	79.4	167.9	132.9	123.5	9.39	14.144		
1,700.0	1,674.1	1,692.1	1,667.1	5.4	5.3	-104.74	83.0	199.9	146.9	136.3	10.62	13.824		
1,800.0	1,768.3	1,791.1	1,760.7	6.1	6.0	-104.84	86.6	231.8	160.9	149.0	11.89	13.536		
1,900.0	1,862.5	1,890.1	1,854.4	6.8	6.6	-104.92	90.3	263.8	174.9	161.7	13.17	13.280		
2,000.0	1,956.7	1,989.2	1,948.0	7.5	7.3	-104.99	93.9	295.8	188.9	174.4	14.47	13.054		
2,100.0	2,050.9	2,088.2	2,041.6	8.1	7.9	-105.05	97.6	327.8	202.9	187.1	15.78	12.856		
2,200.0	2,145.1	2,187.2	2,135.3	8.8	8.6	-105.10	101.2	359.7	216.9	199.8	17.10	12.681		
2,300.0	2,239.3	2,286.2	2,228.9	9.5	9.2	-105.15	104.9	391.7	230.9	212.5	18.43	12.526		
2,400.0	2,333.6	2,385.2	2,322.6	10.2	9.9	-105.19	108.5	423.7	244.9	225.1	19.77	12.388		
2,500.0	2,427.8	2,484.2	2,416.2	11.0	10.6	-105.23	112.1	455.7	258.9	237.8	21.11	12.265		
2,600.0	2,522.0	2,583.2	2,509.8	11.7	11.3	-105.26	115.8	487.6	272.9	250.4	22.45	12.154		
2,700.0	2,616.2	2,682.3	2,603.5	12.4	11.9	-105.29	119.4	519.6	286.9	263.1	23.80	12.054		
2,800.0	2,710.4	2,781.3	2,697.1	13.1	12.6	-105.32	123.1	551.6	300.9	275.7	25.15	11.964		
2,900.0	2,804.6	2,880.3	2,790.7	13.8	13.3	-105.34	126.7	583.6	314.9	288.4	26.50	11.882		
3,000.0	2,898.9	2,979.3	2,884.4	14.5	14.0	-105.36	130.3	615.5	328.9	301.0	27.86	11.807		
3,100.0	2,993.1	3,078.3	2,978.0	15.2	14.6	-105.38	134.0	647.5	342.9	313.7	29.21	11.738		
3,200.0	3,087.3	3,177.3	3,071.7	15.9	15.3	-105.40	137.6	679.5	356.9	326.3	30.57	11.675		
3,300.0	3,181.5	3,276.4	3,165.3	16.7	16.0	-105.42	141.3	711.5	370.9	339.0	31.93	11.616		
3,400.0	3,275.7	3,375.4	3,258.9	17.4	16.7	-105.44	144.9	743.4	384.9	351.6	33.29	11.562		
3,500.0	3,369.9	3,474.4	3,352.6	18.1	17.3	-105.45	148.6	775.4	398.9	364.3	34.65	11.512		
3,600.0	3,464.1	3,573.4	3,446.2	18.8	18.0	-105.47	152.2	807.4	412.9	376.9	36.01	11.465		
3,700.0	3,558.4	3,672.4	3,539.9	19.5	18.7	-105.48	155.8	839.4	426.9	389.5	37.38	11.422		
3,800.0	3,652.6	3,771.4	3,633.5	20.2	19.4	-105.49	159.5	871.3	440.9	402.2	38.74	11.381		
3,900.0	3,746.8	3,870.4	3,727.1	21.0	20.1	-105.50	163.1	903.3	454.9	414.8	40.10	11.343		
4,000.0	3,841.0	3,969.5	3,820.8	21.7	20.7	-105.51	166.8	935.3	468.9	427.4	41.47	11.308		
4,100.0	3,935.2	4,068.5	3,914.4	22.4	21.4	-105.52	170.4	967.3	482.9	440.1	42.83	11.274		
4,200.0	4,029.4	4,167.5	4,008.1	23.1	22.1	-105.53	174.0	999.2	496.9	452.7	44.20	11.243		
4,300.0	4,123.7	4,266.5	4,101.7	23.8	22.8	-105.54	177.7	1,031.2	510.9	465.4	45.57	11.213		
4,400.0	4,217.9	4,365.5	4,195.3	24.5	23.5	-105.55	181.3	1,063.2	524.9	478.0	46.93	11.185		
4,500.0	4,312.1	4,464.5	4,289.0	25.3	24.2	-105.56	185.0	1,095.2	538.9	490.6	48.30	11.158		
4,600.0	4,406.3	4,563.5	4,382.6	26.0	24.8	-105.57	188.6	1,127.1	552.9	503.3	49.67	11.133		
4,700.0	4,500.5	4,662.6	4,476.2	26.7	25.5	-105.58	192.3	1,159.1	566.9	515.9	51.03	11.109		
4,800.0	4,594.7	4,761.6	4,569.9	27.4	26.2	-105.58	195.9	1,191.1	580.9	528.5	52.40	11.086		
4,900.0	4,688.9	4,860.6	4,663.5	28.1	26.9	-105.59	199.5	1,223.1	594.9	541.2	53.77	11.064		
5,000.0	4,783.2	4,959.6	4,757.2	28.9	27.6	-105.60	203.2	1,255.0	608.9	553.8	55.14	11.044		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	4,877.4	5,058.6	4,850.8	29.6	28.3	-105.60	206.8	1,287.0	622.9	566.4	56.51	11.024		
5,200.0	4,971.6	5,157.6	4,944.4	30.3	28.9	-105.61	210.5	1,319.0	636.9	579.1	57.88	11.005		
5,300.0	5,065.8	5,256.6	5,038.1	31.0	29.6	-105.61	214.1	1,351.0	650.9	591.7	59.24	10.987		
5,400.0	5,160.0	5,355.7	5,131.7	31.7	30.3	-105.62	217.7	1,383.0	664.9	604.3	60.61	10.970		
5,500.0	5,254.2	5,454.7	5,225.4	32.5	31.0	-105.62	221.4	1,414.9	679.0	617.0	61.98	10.954		
5,600.0	5,348.5	5,553.7	5,319.0	33.2	31.7	-105.63	225.0	1,446.9	693.0	629.6	63.35	10.938		
5,700.0	5,442.7	5,652.7	5,412.6	33.9	32.4	-105.63	228.7	1,478.9	707.0	642.2	64.72	10.923		
5,800.0	5,536.9	5,751.7	5,506.3	34.6	33.0	-105.64	232.3	1,510.9	721.0	654.9	66.09	10.908		
5,900.0	5,631.1	5,850.7	5,599.9	35.3	33.7	-105.64	236.0	1,542.8	735.0	667.5	67.46	10.894		
6,000.0	5,725.3	5,949.8	5,693.6	36.1	34.4	-105.65	239.6	1,574.8	749.0	680.1	68.83	10.881		
6,100.0	5,819.5	6,048.8	5,787.2	36.8	35.1	-105.65	243.2	1,606.8	763.0	692.8	70.20	10.868		
6,200.0	5,913.8	6,147.8	5,880.8	37.5	35.8	-105.66	246.9	1,638.8	777.0	705.4	71.57	10.856		
6,300.0	6,008.0	6,246.8	5,974.5	38.2	36.5	-105.66	250.5	1,670.7	791.0	718.0	72.94	10.844 SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	-1.06	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, ES		
700.0	700.0	700.0	700.0	1.4	1.5	-111.09	45.2	-0.8	45.8	42.9	2.91	15.755		
800.0	799.8	799.8	799.8	1.6	1.7	-116.90	45.2	-0.8	47.9	44.6	3.33	14.371		
900.0	899.5	899.5	899.5	1.9	1.9	-125.32	45.2	-0.8	52.4	48.7	3.78	13.877		
1,000.0	998.7	998.7	998.7	2.1	2.1	-134.66	45.2	-0.8	60.3	56.1	4.24	14.241		
1,100.0	1,097.5	1,097.5	1,097.5	2.4	2.4	-143.34	45.2	-0.8	72.2	67.5	4.70	15.376		
1,200.0	1,195.6	1,195.6	1,195.6	2.8	2.6	-150.55	45.2	-0.8	88.4	83.2	5.16	17.134		
1,300.0	1,293.1	1,295.8	1,295.8	3.2	2.8	-155.81	45.1	0.8	107.4	101.8	5.60	19.175		
1,400.0	1,389.6	1,396.9	1,396.7	3.6	3.0	-159.08	44.9	5.9	127.5	121.4	6.03	21.123		
1,500.0	1,485.3	1,498.6	1,498.0	4.2	3.2	-161.10	44.6	14.7	148.2	141.7	6.48	22.862		
1,579.2	1,560.2	1,579.6	1,578.5	4.6	3.4	-162.10	44.2	24.3	165.0	158.1	6.85	24.073		
1,600.0	1,579.8	1,601.0	1,599.7	4.8	3.5	-162.31	44.1	27.2	169.3	162.4	6.96	24.343		
1,700.0	1,674.1	1,704.5	1,701.9	5.4	3.7	-162.84	43.5	43.4	188.6	181.1	7.48	25.202		
1,800.0	1,768.3	1,809.3	1,804.7	6.1	4.1	-162.70	42.7	63.7	204.8	196.8	8.06	25.430		
1,900.0	1,862.5	1,914.9	1,907.5	6.8	4.4	-162.02	41.8	87.8	218.0	209.4	8.68	25.115		
2,000.0	1,956.7	2,021.2	2,010.0	7.5	4.9	-160.87	40.7	116.0	228.2	218.8	9.38	24.329		
2,100.0	2,050.9	2,127.8	2,111.7	8.1	5.4	-159.27	39.4	148.0	235.4	225.3	10.16	23.163		
2,200.0	2,145.1	2,234.5	2,212.2	8.8	6.0	-157.19	38.1	183.8	239.9	228.8	11.07	21.672		
2,300.0	2,239.3	2,335.2	2,306.1	9.5	6.6	-154.94	36.7	219.8	242.8	230.7	12.07	20.120		
2,400.0	2,333.6	2,434.7	2,399.0	10.2	7.3	-152.77	35.3	255.5	246.0	232.8	13.14	18.723		
2,500.0	2,427.8	2,534.2	2,491.9	11.0	8.0	-150.66	33.9	291.2	249.5	235.2	14.28	17.470		
2,600.0	2,522.0	2,633.7	2,584.8	11.7	8.7	-148.60	32.6	326.9	253.4	237.9	15.49	16.353		
2,700.0	2,616.2	2,733.2	2,677.7	12.4	9.4	-146.61	31.2	362.6	257.6	240.8	16.77	15.361		
2,800.0	2,710.4	2,832.7	2,770.6	13.1	10.1	-144.69	29.8	398.2	262.0	244.0	18.09	14.483		
2,900.0	2,804.6	2,932.2	2,863.5	13.8	10.8	-142.83	28.4	433.9	266.8	247.4	19.47	13.706		
3,000.0	2,898.9	3,031.8	2,956.3	14.5	11.5	-141.04	27.1	469.6	271.9	251.0	20.88	13.020		
3,100.0	2,993.1	3,131.3	3,049.2	15.2	12.2	-139.31	25.7	505.3	277.2	254.9	22.33	12.412		
3,200.0	3,087.3	3,230.8	3,142.1	15.9	13.0	-137.66	24.3	541.0	282.7	258.9	23.81	11.873		
3,300.0	3,181.5	3,330.3	3,235.0	16.7	13.7	-136.06	22.9	576.7	288.5	263.2	25.32	11.396		
3,400.0	3,275.7	3,429.8	3,327.9	17.4	14.5	-134.53	21.6	612.3	294.5	267.7	26.85	10.971		
3,500.0	3,369.9	3,529.3	3,420.8	18.1	15.2	-133.06	20.2	648.0	300.7	272.3	28.39	10.592		
3,600.0	3,464.1	3,628.8	3,513.7	18.8	15.9	-131.65	18.8	683.7	307.1	277.2	29.95	10.254		
3,700.0	3,558.4	3,728.4	3,606.6	19.5	16.7	-130.30	17.4	719.4	313.7	282.2	31.52	9.951		
3,800.0	3,652.6	3,827.9	3,699.4	20.2	17.4	-129.01	16.1	755.1	320.4	287.3	33.10	9.680		
3,900.0	3,746.8	3,927.4	3,792.3	21.0	18.2	-127.76	14.7	790.7	327.3	292.6	34.69	9.436		
4,000.0	3,841.0	4,026.9	3,885.2	21.7	18.9	-126.57	13.3	826.4	334.3	298.1	36.28	9.216		
4,100.0	3,935.2	4,126.4	3,978.1	22.4	19.7	-125.43	11.9	862.1	341.5	303.6	37.87	9.017		
4,200.0	4,029.4	4,225.9	4,071.0	23.1	20.5	-124.34	10.6	897.8	348.8	309.3	39.47	8.837		
4,300.0	4,123.7	4,325.5	4,163.9	23.8	21.2	-123.29	9.2	933.5	356.2	315.2	41.07	8.674		
4,400.0	4,217.9	4,425.0	4,256.8	24.5	22.0	-122.28	7.8	969.2	363.8	321.1	42.67	8.526		
4,500.0	4,312.1	4,524.5	4,349.7	25.3	22.7	-121.32	6.5	1,004.8	371.4	327.2	44.27	8.391		
4,600.0	4,406.3	4,624.0	4,442.5	26.0	23.5	-120.39	5.1	1,040.5	379.2	333.3	45.87	8.267		
4,700.0	4,500.5	4,723.5	4,535.4	26.7	24.2	-119.51	3.7	1,076.2	387.0	339.6	47.46	8.154		
4,800.0	4,594.7	4,823.0	4,628.3	27.4	25.0	-118.65	2.3	1,111.9	395.0	345.9	49.06	8.051		
4,900.0	4,688.9	4,922.5	4,721.2	28.1	25.8	-117.83	1.0	1,147.6	403.0	352.3	50.65	7.956		
5,000.0	4,783.2	5,022.1	4,814.1	28.9	26.5	-117.05	-0.4	1,183.3	411.1	358.9	52.24	7.869		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	4,877.4	5,121.6	4,907.0	29.6	27.3	-116.29	-1.8	1,218.9	419.3	365.4	53.83	7.789		
5,200.0	4,971.6	5,221.1	4,999.9	30.3	28.0	-115.56	-3.2	1,254.6	427.5	372.1	55.41	7.715		
5,300.0	5,065.8	5,320.6	5,092.8	31.0	28.8	-114.86	-4.5	1,290.3	435.8	378.8	56.99	7.647		
5,400.0	5,160.0	5,420.1	5,185.7	31.7	29.6	-114.19	-5.9	1,326.0	444.2	385.6	58.57	7.584		
5,500.0	5,254.2	5,519.6	5,278.5	32.5	30.3	-113.54	-7.3	1,361.7	452.6	392.5	60.14	7.525		
5,600.0	5,348.5	5,619.1	5,371.4	33.2	31.1	-112.91	-8.7	1,397.3	461.1	399.4	61.72	7.471		
5,700.0	5,442.7	5,718.7	5,464.3	33.9	31.9	-112.31	-10.0	1,433.0	469.6	406.4	63.28	7.421		
5,800.0	5,536.9	5,818.2	5,557.2	34.6	32.6	-111.73	-11.4	1,468.7	478.2	413.4	64.85	7.374		
5,900.0	5,631.1	5,917.7	5,650.1	35.3	33.4	-111.17	-12.8	1,504.4	486.9	420.4	66.41	7.331		
6,000.0	5,725.3	6,017.2	5,743.0	36.1	34.1	-110.62	-14.2	1,540.1	495.5	427.6	67.97	7.291		
6,100.0	5,819.5	6,116.7	5,835.9	36.8	34.9	-110.10	-15.5	1,575.8	504.3	434.7	69.52	7.253		
6,200.0	5,913.8	6,216.2	5,928.8	37.5	35.7	-109.60	-16.9	1,611.4	513.0	441.9	71.08	7.218		
6,300.0	6,008.0	6,315.8	6,021.6	38.2	36.4	-109.11	-18.3	1,647.1	521.8	449.2	72.63	7.185		
6,400.0	6,102.2	6,415.3	6,114.5	38.9	37.2	-108.64	-19.7	1,682.8	530.7	456.5	74.17	7.154		
6,500.0	6,196.4	6,514.8	6,207.4	39.7	38.0	-108.18	-21.0	1,718.5	539.5	463.8	75.72	7.126		
6,600.0	6,290.6	6,614.3	6,300.3	40.4	38.7	-107.74	-22.4	1,754.2	548.4	471.2	77.26	7.099		
6,700.0	6,384.8	6,714.2	6,393.6	41.1	39.5	-107.32	-23.8	1,789.9	557.4	478.6	78.78	7.075		
6,724.5	6,407.9	6,739.4	6,417.5	41.3	39.6	-107.33	-24.2	1,797.9	559.5	480.4	79.10	7.073		
6,750.0	6,432.1	6,765.7	6,442.8	41.4	39.8	-110.55	-24.6	1,805.1	561.8	482.5	79.31	7.083		
6,800.0	6,480.4	6,817.1	6,493.0	41.6	39.9	-120.00	-25.7	1,815.9	566.2	486.7	79.55	7.118		
6,850.0	6,529.5	6,868.3	6,543.8	41.8	40.1	-137.83	-26.8	1,822.1	570.8	491.2	79.65	7.167		
6,900.0	6,579.0	6,919.5	6,594.9	41.9	40.1	-171.66	-28.2	1,823.7	575.4	495.8	79.62	7.227		
6,950.0	6,628.6	6,970.5	6,645.8	41.9	40.1	149.90	-29.7	1,820.8	580.0	500.5	79.50	7.296		
7,000.0	6,677.9	7,021.3	6,696.1	41.9	40.1	127.51	-31.3	1,813.4	584.6	505.3	79.29	7.373		
7,050.0	6,726.5	7,072.1	6,745.4	41.9	40.0	116.00	-33.0	1,801.7	589.1	510.1	79.01	7.456		
7,100.0	6,774.0	7,122.7	6,793.3	41.8	39.9	109.32	-34.8	1,785.6	593.6	514.9	78.69	7.543		
7,150.0	6,820.2	7,173.1	6,839.5	41.7	39.7	104.97	-36.7	1,765.5	597.9	519.5	78.34	7.632		
7,200.0	6,864.5	7,223.5	6,883.7	41.5	39.6	101.87	-38.7	1,741.4	602.0	524.1	77.98	7.721		
7,250.0	6,906.7	7,273.7	6,925.4	41.4	39.5	99.53	-40.8	1,713.6	606.0	528.4	77.62	7.807		
7,300.0	6,946.5	7,323.8	6,964.5	41.2	39.3	97.68	-42.8	1,682.4	609.7	532.4	77.29	7.889		
7,350.0	6,983.6	7,373.7	7,000.6	41.1	39.2	96.19	-44.9	1,647.9	613.2	536.2	76.99	7.965		
7,400.0	7,017.6	7,423.6	7,033.5	40.9	39.1	94.95	-47.0	1,610.5	616.4	539.7	76.75	8.032		
7,450.0	7,048.4	7,473.3	7,062.9	40.8	39.0	93.91	-49.1	1,570.6	619.3	542.8	76.58	8.088		
7,500.0	7,075.7	7,522.9	7,088.7	40.7	38.9	93.04	-51.2	1,528.3	621.9	545.5	76.48	8.132		
7,550.0	7,099.2	7,572.3	7,110.7	40.6	38.9	92.31	-53.3	1,484.0	624.2	547.7	76.47	8.162		
7,600.0	7,118.9	7,621.7	7,128.8	40.5	38.9	91.70	-55.2	1,438.2	626.1	549.5	76.55	8.179		
7,650.0	7,134.5	7,670.9	7,142.8	40.5	38.9	91.21	-57.2	1,391.0	627.6	550.9	76.71	8.181		
7,700.0	7,145.9	7,720.1	7,152.7	40.5	39.0	90.83	-59.0	1,342.9	628.7	551.7	76.96	8.169		
7,750.0	7,153.1	7,769.1	7,158.4	40.5	39.1	90.55	-60.7	1,294.3	629.4	552.1	77.28	8.144		
7,800.0	7,156.0	7,818.1	7,160.0	40.5	39.3	90.37	-62.3	1,245.4	629.8	552.1	77.67	8.108		
7,812.0	7,156.0	7,830.0	7,159.9	40.5	39.3	90.36	-62.7	1,233.4	629.8	552.0	77.78	8.097		
7,900.0	7,155.4	7,918.1	7,159.4	40.7	39.7	90.36	-65.6	1,145.4	629.8	551.3	78.48	8.024		
8,000.0	7,154.8	8,018.1	7,158.8	41.0	40.3	90.36	-68.8	1,045.5	629.8	550.1	79.63	7.909		
8,100.0	7,154.1	8,118.1	7,158.2	41.6	41.1	90.37	-72.0	945.6	629.8	548.6	81.15	7.760		
8,200.0	7,153.5	8,218.1	7,157.6	42.3	42.0	90.37	-75.3	845.6	629.8	546.7	83.03	7.585		
8,300.0	7,152.8	8,318.1	7,157.0	43.2	43.2	90.38	-78.5	745.7	629.8	544.5	85.23	7.389		
8,400.0	7,152.2	8,418.1	7,156.4	44.2	44.4	90.38	-81.7	645.7	629.8	542.0	87.74	7.178		
8,500.0	7,151.5	8,518.1	7,155.8	45.4	45.8	90.39	-84.9	545.8	629.8	539.3	90.52	6.957		
8,600.0	7,150.9	8,618.1	7,155.2	46.8	47.4	90.39	-88.2	445.8	629.8	536.2	93.56	6.731		
8,700.0	7,150.2	8,718.1	7,154.6	48.3	49.0	90.39	-91.4	345.9	629.8	532.9	96.83	6.504		
8,800.0	7,149.6	8,818.1	7,154.0	49.9	50.8	90.40	-94.6	245.9	629.8	529.5	100.30	6.279		
8,900.0	7,149.0	8,918.1	7,153.4	51.7	52.6	90.40	-97.9	146.0	629.8	525.8	103.96	6.058		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	7,148.3	9,018.1	7,152.8	53.5	54.5	90.41	-101.1	46.0	629.8	522.0	107.79	5.842		
9,100.0	7,147.7	9,118.1	7,152.2	55.4	56.5	90.41	-104.3	-53.9	629.8	518.0	111.77	5.634		
9,200.0	7,147.0	9,218.1	7,151.6	57.5	58.6	90.42	-107.5	-153.9	629.8	513.9	115.89	5.434		
9,300.0	7,146.4	9,318.1	7,151.0	59.5	60.7	90.42	-110.8	-253.8	629.8	509.6	120.12	5.243		
9,400.0	7,145.7	9,418.1	7,150.4	61.7	62.9	90.42	-114.0	-353.7	629.8	505.3	124.47	5.060		
9,500.0	7,145.1	9,518.1	7,149.8	63.9	65.1	90.43	-117.2	-453.7	629.8	500.9	128.91	4.885		
9,600.0	7,144.4	9,618.1	7,149.2	66.1	67.4	90.43	-120.4	-553.6	629.8	496.3	133.44	4.720		
9,700.0	7,143.8	9,718.1	7,148.6	68.4	69.7	90.44	-123.7	-653.6	629.8	491.7	138.05	4.562		
9,800.0	7,143.1	9,818.1	7,148.0	70.7	72.0	90.44	-126.9	-753.5	629.8	487.0	142.73	4.412		
9,900.0	7,142.5	9,918.1	7,147.4	73.1	74.4	90.45	-130.1	-853.5	629.8	482.3	147.48	4.270		
10,000.0	7,141.8	10,018.1	7,146.8	75.5	76.8	90.45	-133.4	-953.4	629.8	477.5	152.28	4.136		
10,100.0	7,141.2	10,118.1	7,146.2	77.9	79.2	90.45	-136.6	-1,053.4	629.8	472.6	157.14	4.008		
10,200.0	7,140.5	10,218.1	7,145.6	80.4	81.7	90.46	-139.8	-1,153.3	629.8	467.7	162.04	3.886		
10,300.0	7,139.9	10,318.1	7,145.0	82.8	84.2	90.46	-143.0	-1,253.3	629.8	462.8	166.99	3.771		
10,400.0	7,139.2	10,418.1	7,144.4	85.3	86.7	90.47	-146.3	-1,353.2	629.8	457.8	171.98	3.662		
10,500.0	7,138.6	10,518.1	7,143.8	87.8	89.2	90.47	-149.5	-1,453.2	629.8	452.8	177.01	3.558		
10,600.0	7,137.9	10,618.1	7,143.2	90.4	91.7	90.48	-152.7	-1,553.1	629.8	447.7	182.07	3.459		
10,700.0	7,137.3	10,718.1	7,142.6	92.9	94.3	90.48	-155.9	-1,653.0	629.8	442.6	187.17	3.365		
10,800.0	7,136.6	10,818.1	7,142.0	95.5	96.8	90.48	-159.2	-1,753.0	629.8	437.5	192.29	3.275		
10,900.0	7,136.0	10,918.1	7,141.4	98.0	99.4	90.49	-162.4	-1,852.9	629.8	432.3	197.43	3.190		
11,000.0	7,135.4	11,018.1	7,140.8	100.6	102.0	90.49	-165.6	-1,952.9	629.8	427.2	202.61	3.108		
11,100.0	7,134.7	11,118.1	7,140.2	103.2	104.6	90.50	-168.9	-2,052.8	629.8	422.0	207.80	3.031		
11,200.0	7,134.1	11,218.1	7,139.6	105.8	107.2	90.50	-172.1	-2,152.8	629.8	416.8	213.02	2.956		
11,300.0	7,133.4	11,318.1	7,139.0	108.4	109.8	90.51	-175.3	-2,252.7	629.8	411.5	218.25	2.886		
11,400.0	7,132.8	11,418.1	7,138.4	111.1	112.4	90.51	-178.5	-2,352.7	629.8	406.3	223.51	2.818		
11,500.0	7,132.1	11,518.1	7,137.8	113.7	115.1	90.51	-181.8	-2,452.6	629.8	401.0	228.78	2.753		
11,600.0	7,131.5	11,618.1	7,137.2	116.4	117.7	90.52	-185.0	-2,552.6	629.8	395.7	234.06	2.691		
11,700.0	7,130.8	11,718.1	7,136.6	119.0	120.4	90.52	-188.2	-2,652.5	629.8	390.4	239.36	2.631		
11,800.0	7,130.2	11,818.1	7,136.0	121.7	123.0	90.53	-191.4	-2,752.5	629.8	385.1	244.68	2.574		
11,900.0	7,129.5	11,918.1	7,135.4	124.3	125.7	90.53	-194.7	-2,852.4	629.8	379.8	250.00	2.519		
12,000.0	7,128.9	12,018.1	7,134.8	127.0	128.3	90.54	-197.9	-2,952.3	629.8	374.4	255.34	2.466		
12,100.0	7,128.2	12,118.1	7,134.2	129.7	131.0	90.54	-201.1	-3,052.3	629.8	369.1	260.69	2.416		
12,200.0	7,127.6	12,218.1	7,133.6	132.4	133.7	90.54	-204.4	-3,152.2	629.8	363.7	266.06	2.367		
12,300.0	7,126.9	12,318.1	7,133.0	135.0	136.4	90.55	-207.6	-3,252.2	629.8	358.3	271.43	2.320		
12,400.0	7,126.3	12,418.1	7,132.4	137.7	139.1	90.55	-210.8	-3,352.1	629.8	353.0	276.81	2.275		
12,500.0	7,125.6	12,518.1	7,131.8	140.4	141.8	90.56	-214.0	-3,452.1	629.8	347.6	282.20	2.232		
12,600.0	7,125.0	12,618.1	7,131.2	143.1	144.5	90.56	-217.3	-3,552.0	629.8	342.2	287.59	2.190		
12,700.0	7,124.3	12,718.1	7,130.6	145.8	147.2	90.57	-220.5	-3,652.0	629.8	336.8	293.00	2.149		
12,800.0	7,123.7	12,818.1	7,129.9	148.5	149.9	90.57	-223.7	-3,751.9	629.8	331.4	298.41	2.110		
12,900.0	7,123.0	12,918.1	7,129.3	151.3	152.6	90.57	-227.0	-3,851.9	629.8	325.9	303.83	2.073		
13,000.0	7,122.4	13,018.1	7,128.7	154.0	155.3	90.58	-230.2	-3,951.8	629.8	320.5	309.26	2.036		
13,100.0	7,121.7	13,118.1	7,128.1	156.7	158.0	90.58	-233.4	-4,051.8	629.8	315.1	314.69	2.001		
13,200.0	7,121.1	13,218.1	7,127.5	159.4	160.7	90.59	-236.6	-4,151.7	629.8	309.6	320.13	1.967		
13,300.0	7,120.5	13,318.1	7,126.9	162.1	163.5	90.59	-239.9	-4,251.6	629.8	304.2	325.58	1.934		
13,400.0	7,119.8	13,418.1	7,126.3	164.9	166.2	90.60	-243.1	-4,351.6	629.8	298.8	331.03	1.902		
13,500.0	7,119.2	13,518.1	7,125.7	167.6	168.9	90.60	-246.3	-4,451.5	629.8	293.3	336.48	1.872		
13,600.0	7,118.5	13,618.1	7,125.1	170.3	171.6	90.60	-249.5	-4,551.5	629.8	287.8	341.94	1.842		
13,700.0	7,117.9	13,718.1	7,124.5	173.1	174.4	90.61	-252.8	-4,651.4	629.8	282.4	347.41	1.813		
13,800.0	7,117.2	13,818.1	7,123.9	175.8	177.1	90.61	-256.0	-4,751.4	629.8	276.9	352.88	1.785		
13,900.0	7,116.6	13,918.1	7,123.3	178.5	179.9	90.62	-259.2	-4,851.3	629.8	271.4	358.35	1.757		
14,000.0	7,115.9	14,018.1	7,122.7	181.3	182.6	90.62	-262.5	-4,951.3	629.8	265.9	363.83	1.731		
14,100.0	7,115.3	14,118.1	7,122.1	184.0	185.3	90.63	-265.7	-5,051.2	629.8	260.5	369.31	1.705		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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		Highside Toolface (°)	Distance		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)						
14,200.0	7,114.6	14,218.1	7,121.5	186.7	188.1	90.63	-268.9	-5,151.2	629.8	255.0	374.80	1.680		
14,300.0	7,114.0	14,318.1	7,120.9	189.5	190.8	90.63	-272.1	-5,251.1	629.8	249.5	380.28	1.656		
14,400.0	7,113.3	14,418.1	7,120.3	192.2	193.6	90.64	-275.4	-5,351.1	629.8	244.0	385.78	1.632		
14,500.0	7,112.7	14,518.1	7,119.7	195.0	196.3	90.64	-278.6	-5,451.0	629.8	238.5	391.27	1.610		
14,600.0	7,112.0	14,618.1	7,119.1	197.7	199.1	90.65	-281.8	-5,550.9	629.8	233.0	396.77	1.587		
14,700.0	7,111.4	14,718.1	7,118.5	200.5	201.8	90.65	-285.0	-5,650.9	629.8	227.5	402.27	1.566		
14,800.0	7,110.7	14,818.1	7,117.9	203.2	204.6	90.65	-288.3	-5,750.8	629.8	222.0	407.78	1.544		
14,900.0	7,110.1	14,918.1	7,117.3	206.0	207.3	90.66	-291.5	-5,850.8	629.8	216.5	413.29	1.524		
15,000.0	7,109.4	15,018.1	7,116.7	208.8	210.1	90.66	-294.7	-5,950.7	629.8	211.0	418.80	1.504		
15,100.0	7,108.8	15,118.1	7,116.1	211.5	212.8	90.67	-298.0	-6,050.7	629.8	205.5	424.31	1.484 Level 3		
15,200.0	7,108.1	15,218.1	7,115.5	214.3	215.6	90.67	-301.2	-6,150.6	629.8	200.0	429.82	1.465 Level 3		
15,300.0	7,107.5	15,318.1	7,114.9	217.0	218.4	90.68	-304.4	-6,250.6	629.8	194.4	435.34	1.447 Level 3		
15,400.0	7,106.9	15,418.1	7,114.3	219.8	221.1	90.68	-307.6	-6,350.5	629.8	188.9	440.86	1.429 Level 3		
15,500.0	7,106.2	15,518.1	7,113.7	222.6	223.9	90.68	-310.9	-6,450.5	629.8	183.4	446.38	1.411 Level 3		
15,600.0	7,105.6	15,618.1	7,113.1	225.3	226.6	90.69	-314.1	-6,550.4	629.8	177.9	451.91	1.394 Level 3		
15,700.0	7,104.9	15,718.1	7,112.5	228.1	229.4	90.69	-317.3	-6,650.4	629.8	172.3	457.43	1.377 Level 3		
15,800.0	7,104.3	15,818.1	7,111.9	230.8	232.2	90.70	-320.5	-6,750.3	629.8	166.8	462.96	1.360 Level 3		
15,900.0	7,103.6	15,918.1	7,111.3	233.6	234.9	90.70	-323.8	-6,850.2	629.8	161.3	468.49	1.344 Level 3		
16,000.0	7,103.0	16,018.1	7,110.7	236.4	237.7	90.71	-327.0	-6,950.2	629.8	155.8	474.02	1.329 Level 3		
16,100.0	7,102.3	16,118.1	7,110.1	239.1	240.5	90.71	-330.2	-7,050.1	629.8	150.2	479.56	1.313 Level 3		
16,200.0	7,101.7	16,218.1	7,109.5	241.9	243.2	90.71	-333.5	-7,150.1	629.8	144.7	485.09	1.298 Level 3		
16,257.2	7,101.3	16,275.2	7,109.2	243.5	244.8	90.72	-335.3	-7,207.2	629.8	141.5	488.26	1.290 Level 3		
16,303.3	7,101.0	16,305.8	7,109.0	244.8	245.7	90.72	-336.3	-7,237.7	630.0	139.6	490.38	1.285 Level 3, SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	29.9	-0.6	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	-1.07	29.9	-0.6	29.9	29.7	0.22	132.935		
200.0	200.0	200.0	200.0	0.3	0.3	-1.07	29.9	-0.6	29.9	29.2	0.67	44.312		
300.0	300.0	300.0	300.0	0.6	0.6	-1.07	29.9	-0.6	29.9	28.8	1.12	26.587		
400.0	400.0	400.0	400.0	0.8	0.8	-1.07	29.9	-0.6	29.9	28.3	1.57	18.991		
500.0	500.0	500.0	500.0	1.0	1.0	-1.07	29.9	-0.6	29.9	27.9	2.02	14.771		
600.0	600.0	600.0	600.0	1.2	1.2	-1.07	29.9	-0.6	29.9	27.4	2.47	12.085 CC		
700.0	700.0	700.0	700.0	1.4	1.5	-112.14	29.9	-0.6	30.5	27.6	2.91	10.494		
800.0	799.8	799.8	799.8	1.6	1.7	-120.58	29.9	-0.6	32.8	29.5	3.33	9.844		
900.0	899.5	899.5	899.5	1.9	1.9	-131.86	29.9	-0.6	38.0	34.2	3.78	10.060		
1,000.0	998.7	998.7	998.7	2.1	2.1	-142.84	29.9	-0.6	47.1	42.8	4.23	11.120		
1,100.0	1,097.5	1,099.0	1,099.0	2.4	2.3	-150.77	29.7	1.1	59.0	54.3	4.67	12.635		
1,200.0	1,195.6	1,199.9	1,199.7	2.8	2.5	-155.46	29.1	6.4	72.0	66.9	5.10	14.129		
1,300.0	1,293.1	1,301.1	1,300.6	3.2	2.8	-158.26	28.1	15.2	85.7	80.1	5.54	15.464		
1,400.0	1,389.6	1,402.9	1,401.6	3.6	3.0	-159.89	26.7	27.6	99.7	93.7	6.00	16.617		
1,500.0	1,485.3	1,505.1	1,502.5	4.2	3.3	-160.76	24.9	43.6	114.1	107.6	6.49	17.582		
1,579.2	1,560.2	1,586.4	1,582.3	4.6	3.5	-161.08	23.2	58.9	125.6	118.7	6.90	18.210		
1,600.0	1,579.8	1,607.8	1,603.3	4.8	3.6	-161.13	22.8	63.3	128.6	121.6	7.01	18.333		
1,700.0	1,674.1	1,711.3	1,704.0	5.4	4.0	-160.87	20.1	86.7	141.0	133.4	7.61	18.533		
1,800.0	1,768.3	1,815.3	1,804.4	6.1	4.5	-159.93	17.1	114.0	150.4	142.1	8.27	18.172		
1,900.0	1,862.5	1,919.8	1,904.1	6.8	5.0	-158.36	13.6	144.9	156.7	147.7	9.02	17.364		
2,000.0	1,956.7	2,023.1	2,001.5	7.5	5.6	-156.21	9.9	178.9	160.2	150.3	9.89	16.202		
2,100.0	2,050.9	2,122.8	2,095.3	8.1	6.2	-154.02	6.1	212.7	163.2	152.4	10.83	15.069		
2,200.0	2,145.1	2,222.6	2,189.1	8.8	6.8	-151.92	2.3	246.4	166.4	154.6	11.85	14.050		
2,300.0	2,239.3	2,322.3	2,282.9	9.5	7.5	-149.90	-1.4	280.2	169.9	156.9	12.93	13.141		
2,400.0	2,333.6	2,422.1	2,376.7	10.2	8.2	-147.96	-5.2	313.9	173.5	159.4	14.07	12.334		
2,500.0	2,427.8	2,521.9	2,470.5	11.0	8.8	-146.10	-9.0	347.7	177.3	162.1	15.26	11.619		
2,600.0	2,522.0	2,621.6	2,564.3	11.7	9.5	-144.33	-12.7	381.4	181.3	164.8	16.50	10.988		
2,700.0	2,616.2	2,721.4	2,658.1	12.4	10.2	-142.63	-16.5	415.2	185.5	167.7	17.78	10.430		
2,800.0	2,710.4	2,821.2	2,752.0	13.1	10.9	-141.00	-20.3	448.9	189.8	170.7	19.10	9.936		
2,900.0	2,804.6	2,920.9	2,845.8	13.8	11.6	-139.45	-24.0	482.7	194.3	173.8	20.45	9.498		
3,000.0	2,898.9	3,020.7	2,939.6	14.5	12.3	-137.97	-27.8	516.4	198.9	177.1	21.83	9.110		
3,100.0	2,993.1	3,120.5	3,033.4	15.2	13.0	-136.56	-31.6	550.2	203.6	180.4	23.23	8.765		
3,200.0	3,087.3	3,220.2	3,127.2	15.9	13.7	-135.22	-35.3	583.9	208.5	183.8	24.65	8.456		
3,300.0	3,181.5	3,320.0	3,221.0	16.7	14.5	-133.93	-39.1	617.7	213.4	187.3	26.09	8.181		
3,400.0	3,275.7	3,419.8	3,314.8	17.4	15.2	-132.70	-42.9	651.4	218.5	191.0	27.54	7.933		
3,500.0	3,369.9	3,519.5	3,408.6	18.1	15.9	-131.53	-46.6	685.2	223.7	194.7	29.01	7.711		
3,600.0	3,464.1	3,619.3	3,502.4	18.8	16.6	-130.42	-50.4	718.9	228.9	198.4	30.48	7.510		
3,700.0	3,558.4	3,719.1	3,596.2	19.5	17.3	-129.35	-54.2	752.7	234.2	202.3	31.96	7.329		
3,800.0	3,652.6	3,818.8	3,690.0	20.2	18.0	-128.33	-57.9	786.4	239.7	206.2	33.45	7.164		
3,900.0	3,746.8	3,918.6	3,783.8	21.0	18.8	-127.36	-61.7	820.2	245.1	210.2	34.95	7.014		
4,000.0	3,841.0	4,018.3	3,877.6	21.7	19.5	-126.43	-65.4	853.9	250.7	214.2	36.45	6.878		
4,100.0	3,935.2	4,118.1	3,971.5	22.4	20.2	-125.54	-69.2	887.7	256.3	218.3	37.95	6.754		
4,200.0	4,029.4	4,217.9	4,065.3	23.1	20.9	-124.68	-73.0	921.4	262.0	222.5	39.46	6.640		
4,300.0	4,123.7	4,317.6	4,159.1	23.8	21.6	-123.87	-76.7	955.2	267.7	226.7	40.96	6.535		
4,400.0	4,217.9	4,417.4	4,252.9	24.5	22.4	-123.09	-80.5	988.9	273.5	231.0	42.47	6.439		
4,500.0	4,312.1	4,517.2	4,346.7	25.3	23.1	-122.34	-84.3	1,022.7	279.3	235.3	43.99	6.350		
4,600.0	4,406.3	4,616.9	4,440.5	26.0	23.8	-121.62	-88.0	1,056.4	285.2	239.7	45.50	6.268		
4,700.0	4,500.5	4,716.7	4,534.3	26.7	24.5	-120.93	-91.8	1,090.2	291.1	244.1	47.01	6.192		
4,800.0	4,594.7	4,816.5	4,628.1	27.4	25.2	-120.27	-95.6	1,123.9	297.1	248.5	48.52	6.122		
4,900.0	4,688.9	4,916.2	4,721.9	28.1	26.0	-119.63	-99.3	1,157.7	303.0	253.0	50.04	6.057		
5,000.0	4,783.2	5,016.0	4,815.7	28.9	26.7	-119.02	-103.1	1,191.4	309.1	257.5	51.55	5.996		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	4,877.4	5,115.8	4,909.5	29.6	27.4	-118.43	-106.9	1,225.2	315.1	262.1	53.06	5.939		
5,200.0	4,971.6	5,215.5	5,003.3	30.3	28.1	-117.87	-110.6	1,258.9	321.2	266.7	54.57	5.887		
5,300.0	5,065.8	5,315.3	5,097.1	31.0	28.9	-117.32	-114.4	1,292.7	327.4	271.3	56.08	5.837		
5,400.0	5,160.0	5,415.1	5,190.9	31.7	29.6	-116.80	-118.2	1,326.4	333.5	275.9	57.59	5.791		
5,500.0	5,254.2	5,514.8	5,284.8	32.5	30.3	-116.29	-121.9	1,360.2	339.7	280.6	59.10	5.748		
5,600.0	5,348.5	5,614.6	5,378.6	33.2	31.0	-115.80	-125.7	1,393.9	345.9	285.3	60.61	5.708		
5,700.0	5,442.7	5,714.3	5,472.4	33.9	31.8	-115.33	-129.4	1,427.7	352.1	290.0	62.11	5.669		
5,800.0	5,536.9	5,814.1	5,566.2	34.6	32.5	-114.88	-133.2	1,461.4	358.4	294.8	63.62	5.634		
5,900.0	5,631.1	5,913.9	5,660.0	35.3	33.2	-114.44	-137.0	1,495.2	364.7	299.5	65.12	5.600		
6,000.0	5,725.3	6,013.6	5,753.8	36.1	34.0	-114.02	-140.7	1,528.9	371.0	304.3	66.62	5.568		
6,100.0	5,819.5	6,113.4	5,847.6	36.8	34.7	-113.61	-144.5	1,562.7	377.3	309.2	68.13	5.538		
6,200.0	5,913.8	6,213.2	5,941.4	37.5	35.4	-113.21	-148.3	1,596.4	383.6	314.0	69.63	5.510		
6,300.0	6,008.0	6,312.9	6,035.2	38.2	36.1	-112.83	-152.0	1,630.2	390.0	318.8	71.13	5.483		
6,400.0	6,102.2	6,412.7	6,129.0	38.9	36.9	-112.46	-155.8	1,663.9	396.3	323.7	72.63	5.457		
6,500.0	6,196.4	6,512.5	6,222.8	39.7	37.6	-112.10	-159.6	1,697.6	402.7	328.6	74.12	5.433		
6,600.0	6,290.6	6,612.2	6,316.6	40.4	38.3	-111.75	-163.3	1,731.4	409.1	333.5	75.62	5.410		
6,700.0	6,384.8	6,712.0	6,410.4	41.1	39.0	-111.42	-167.1	1,765.1	415.5	338.4	77.11	5.389		
6,724.5	6,407.9	6,736.4	6,433.4	41.3	39.2	-111.34	-168.0	1,773.4	417.1	339.6	77.48	5.383		
6,750.0	6,432.1	6,761.9	6,457.3	41.4	39.4	-114.27	-169.0	1,782.0	418.7	340.9	77.81	5.382		
6,800.0	6,480.4	6,811.2	6,503.9	41.6	39.7	-122.77	-170.9	1,798.3	422.0	343.5	78.43	5.380		
6,850.0	6,529.5	6,860.5	6,551.5	41.8	39.9	-139.56	-172.9	1,811.0	425.3	346.4	78.90	5.391		
6,900.0	6,579.0	6,910.4	6,600.5	41.9	40.1	-172.35	-175.2	1,819.7	428.8	349.6	79.23	5.412		
6,950.0	6,628.6	6,960.7	6,650.5	41.9	40.2	150.23	-177.6	1,824.2	432.3	352.9	79.44	5.443		
7,000.0	6,677.9	7,011.5	6,701.3	41.9	40.2	128.86	-180.3	1,824.1	435.9	356.4	79.51	5.483		
7,050.0	6,726.5	7,062.9	6,752.4	41.9	40.2	118.34	-183.1	1,819.6	439.5	360.1	79.47	5.531		
7,100.0	6,774.0	7,114.8	6,803.3	41.8	40.2	112.63	-186.0	1,810.3	443.1	363.8	79.34	5.586		
7,150.0	6,820.2	7,167.3	6,853.8	41.7	40.1	109.21	-189.1	1,796.3	446.7	367.6	79.11	5.647		
7,200.0	6,864.5	7,220.3	6,903.3	41.5	39.9	106.99	-192.3	1,777.5	450.2	371.4	78.81	5.712		
7,250.0	6,906.7	7,273.9	6,951.2	41.4	39.8	105.49	-195.5	1,753.9	453.5	375.1	78.45	5.781		
7,300.0	6,946.5	7,328.0	6,997.2	41.2	39.6	104.43	-198.8	1,725.7	456.7	378.7	78.06	5.851		
7,350.0	6,983.6	7,382.5	7,040.7	41.1	39.4	103.66	-202.1	1,693.0	459.7	382.1	77.66	5.920		
7,400.0	7,017.6	7,437.5	7,081.2	40.9	39.3	103.08	-205.4	1,655.9	462.5	385.3	77.25	5.987		
7,450.0	7,048.4	7,493.0	7,118.2	40.8	39.1	102.64	-208.7	1,614.8	465.1	388.2	76.87	6.050		
7,500.0	7,075.7	7,548.8	7,151.3	40.7	39.0	102.29	-211.9	1,570.0	467.3	390.8	76.54	6.105		
7,550.0	7,099.2	7,604.9	7,180.0	40.6	38.9	102.00	-214.9	1,521.9	469.2	393.0	76.28	6.152		
7,600.0	7,118.9	7,661.3	7,203.9	40.5	38.9	101.77	-217.8	1,471.0	470.8	394.7	76.09	6.188		
7,650.0	7,134.5	7,717.8	7,222.8	40.5	38.9	101.56	-220.6	1,417.8	472.1	396.1	76.00	6.212		
7,700.0	7,145.9	7,774.5	7,236.4	40.5	38.9	101.38	-223.1	1,362.8	473.0	397.0	76.00	6.223		
7,750.0	7,153.1	7,831.1	7,244.5	40.5	39.0	101.23	-225.3	1,306.8	473.5	397.4	76.10	6.222		
7,800.0	7,156.0	7,887.8	7,247.0	40.5	39.1	101.08	-227.3	1,250.3	473.6	397.3	76.29	6.208		
7,811.3	7,156.0	7,899.1	7,246.9	40.5	39.2	101.07	-227.6	1,238.9	473.6	397.2	76.34	6.204		
7,812.0	7,156.0	7,899.8	7,246.9	40.5	39.2	101.07	-227.7	1,238.2	473.6	397.2	76.34	6.204		
7,900.0	7,155.4	7,987.9	7,246.4	40.7	39.5	101.08	-230.5	1,150.2	473.6	396.6	77.02	6.148		
8,000.0	7,154.8	8,087.9	7,245.8	41.0	40.0	101.08	-233.7	1,050.3	473.6	395.4	78.15	6.060		
8,100.0	7,154.1	8,187.9	7,245.2	41.6	40.8	101.09	-237.0	950.4	473.6	394.0	79.63	5.947		
8,200.0	7,153.5	8,287.9	7,244.6	42.3	41.7	101.09	-240.2	850.4	473.6	392.1	81.47	5.814		
8,300.0	7,152.8	8,387.9	7,244.0	43.2	42.8	101.10	-243.4	750.5	473.6	390.0	83.62	5.664		
8,400.0	7,152.2	8,487.9	7,243.4	44.2	44.0	101.10	-246.6	650.5	473.6	387.5	86.08	5.502		
8,500.0	7,151.5	8,587.9	7,242.8	45.4	45.4	101.11	-249.9	550.6	473.6	384.8	88.81	5.333		
8,600.0	7,150.9	8,687.9	7,242.2	46.8	46.9	101.11	-253.1	450.6	473.6	381.9	91.79	5.160		
8,700.0	7,150.2	8,787.9	7,241.6	48.3	48.5	101.12	-256.3	350.7	473.7	378.7	94.99	4.986		
8,800.0	7,149.6	8,887.9	7,241.0	49.9	50.2	101.13	-259.5	250.7	473.7	375.3	98.40	4.814		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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			
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(°)	+N/-S (ft)	+E/-W (ft)	Centres (ft)	Ellipses (ft)	Separation (ft)	Factor			
8,900.0	7,149.0	8,987.9	7,240.4	51.7	52.0	101.13	-262.8	150.8	473.7	371.7	101.99	4.644			
9,000.0	7,148.3	9,087.9	7,239.8	53.5	53.9	101.14	-266.0	50.8	473.7	367.9	105.75	4.479			
9,100.0	7,147.7	9,187.9	7,239.2	55.4	55.9	101.14	-269.2	-49.1	473.7	364.0	109.66	4.320			
9,200.0	7,147.0	9,287.9	7,238.6	57.5	58.0	101.15	-272.5	-149.1	473.7	360.0	113.69	4.166			
9,300.0	7,146.4	9,387.9	7,238.0	59.5	60.1	101.15	-275.7	-249.0	473.7	355.9	117.85	4.020			
9,400.0	7,145.7	9,487.9	7,237.4	61.7	62.2	101.16	-278.9	-348.9	473.7	351.6	122.11	3.879			
9,500.0	7,145.1	9,587.9	7,236.8	63.9	64.5	101.16	-282.1	-448.9	473.7	347.3	126.47	3.746			
9,600.0	7,144.4	9,687.9	7,236.2	66.1	66.7	101.17	-285.4	-548.8	473.7	342.8	130.92	3.619			
9,700.0	7,143.8	9,787.9	7,235.6	68.4	69.0	101.18	-288.6	-648.8	473.7	338.3	135.44	3.498			
9,800.0	7,143.1	9,887.9	7,235.0	70.7	71.4	101.18	-291.8	-748.7	473.8	333.7	140.04	3.383			
9,900.0	7,142.5	9,987.9	7,234.4	73.1	73.7	101.19	-295.1	-848.7	473.8	329.1	144.69	3.274			
10,000.0	7,141.8	10,087.9	7,233.8	75.5	76.1	101.19	-298.3	-948.6	473.8	324.4	149.41	3.171			
10,100.0	7,141.2	10,187.9	7,233.2	77.9	78.6	101.20	-301.5	-1,048.6	473.8	319.6	154.17	3.073			
10,200.0	7,140.5	10,287.9	7,232.6	80.4	81.0	101.20	-304.7	-1,148.5	473.8	314.8	158.99	2.980			
10,300.0	7,139.9	10,387.9	7,232.0	82.8	83.5	101.21	-308.0	-1,248.5	473.8	309.9	163.85	2.892			
10,400.0	7,139.2	10,487.9	7,231.4	85.3	86.0	101.22	-311.2	-1,348.4	473.8	305.1	168.74	2.808			
10,500.0	7,138.6	10,587.9	7,230.8	87.8	88.5	101.22	-314.4	-1,448.4	473.8	300.1	173.68	2.728			
10,600.0	7,137.9	10,687.9	7,230.2	90.4	91.1	101.23	-317.6	-1,548.3	473.8	295.2	178.64	2.652			
10,700.0	7,137.3	10,787.9	7,229.6	92.9	93.6	101.23	-320.9	-1,648.2	473.8	290.2	183.64	2.580			
10,800.0	7,136.6	10,887.9	7,229.0	95.5	96.2	101.24	-324.1	-1,748.2	473.8	285.2	188.67	2.512			
10,900.0	7,136.0	10,987.9	7,228.4	98.0	98.7	101.24	-327.3	-1,848.1	473.8	280.1	193.72	2.446			
11,000.0	7,135.4	11,087.9	7,227.8	100.6	101.3	101.25	-330.6	-1,948.1	473.9	275.1	198.79	2.384			
11,100.0	7,134.7	11,187.9	7,227.2	103.2	103.9	101.25	-333.8	-2,048.0	473.9	270.0	203.89	2.324			
11,200.0	7,134.1	11,287.9	7,226.6	105.8	106.5	101.26	-337.0	-2,148.0	473.9	264.9	209.01	2.267			
11,300.0	7,133.4	11,387.9	7,226.0	108.4	109.1	101.27	-340.2	-2,247.9	473.9	259.7	214.14	2.213			
11,400.0	7,132.8	11,487.9	7,225.4	111.1	111.8	101.27	-343.5	-2,347.9	473.9	254.6	219.30	2.161			
11,500.0	7,132.1	11,587.9	7,224.8	113.7	114.4	101.28	-346.7	-2,447.8	473.9	249.4	224.47	2.111			
11,600.0	7,131.5	11,687.9	7,224.2	116.4	117.1	101.28	-349.9	-2,547.8	473.9	244.3	229.65	2.064			
11,700.0	7,130.8	11,787.9	7,223.6	119.0	119.7	101.29	-353.1	-2,647.7	473.9	239.1	234.85	2.018			
11,800.0	7,130.2	11,887.9	7,223.0	121.7	122.4	101.29	-356.4	-2,747.7	473.9	233.9	240.06	1.974			
11,900.0	7,129.5	11,987.9	7,222.4	124.3	125.0	101.30	-359.6	-2,847.6	473.9	228.6	245.29	1.932			
12,000.0	7,128.9	12,087.9	7,221.8	127.0	127.7	101.30	-362.8	-2,947.5	473.9	223.4	250.53	1.892			
12,100.0	7,128.2	12,187.9	7,221.2	129.7	130.4	101.31	-366.1	-3,047.5	474.0	218.2	255.77	1.853			
12,200.0	7,127.6	12,287.9	7,220.6	132.4	133.1	101.32	-369.3	-3,147.4	474.0	212.9	261.03	1.816			
12,300.0	7,126.9	12,387.9	7,220.0	135.0	135.7	101.32	-372.5	-3,247.4	474.0	207.7	266.30	1.780			
12,400.0	7,126.3	12,487.9	7,219.4	137.7	138.4	101.33	-375.7	-3,347.3	474.0	202.4	271.58	1.745			
12,500.0	7,125.6	12,587.9	7,218.8	140.4	141.1	101.33	-379.0	-3,447.3	474.0	197.1	276.86	1.712			
12,600.0	7,125.0	12,687.9	7,218.2	143.1	143.8	101.34	-382.2	-3,547.2	474.0	191.8	282.16	1.680			
12,700.0	7,124.3	12,787.9	7,217.6	145.8	146.5	101.34	-385.4	-3,647.2	474.0	186.6	287.46	1.649			
12,800.0	7,123.7	12,887.9	7,217.0	148.5	149.2	101.35	-388.6	-3,747.1	474.0	181.3	292.76	1.619			
12,900.0	7,123.0	12,987.9	7,216.4	151.3	152.0	101.35	-391.9	-3,847.1	474.0	175.9	298.08	1.590			
13,000.0	7,122.4	13,087.9	7,215.8	154.0	154.7	101.36	-395.1	-3,947.0	474.0	170.6	303.40	1.562			
13,100.0	7,121.7	13,187.9	7,215.2	156.7	157.4	101.37	-398.3	-4,047.0	474.0	165.3	308.73	1.535			
13,200.0	7,121.1	13,287.9	7,214.6	159.4	160.1	101.37	-401.6	-4,146.9	474.1	160.0	314.06	1.509			
13,300.0	7,120.5	13,387.9	7,214.0	162.1	162.8	101.38	-404.8	-4,246.8	474.1	154.7	319.40	1.484 Level 3			
13,400.0	7,119.8	13,487.9	7,213.4	164.9	165.6	101.38	-408.0	-4,346.8	474.1	149.3	324.74	1.460 Level 3			
13,500.0	7,119.2	13,587.9	7,212.8	167.6	168.3	101.39	-411.2	-4,446.7	474.1	144.0	330.09	1.436 Level 3			
13,600.0	7,118.5	13,687.9	7,212.2	170.3	171.0	101.39	-414.5	-4,546.7	474.1	138.6	335.44	1.413 Level 3			
13,700.0	7,117.9	13,787.9	7,211.6	173.1	173.7	101.40	-417.7	-4,646.6	474.1	133.3	340.80	1.391 Level 3			
13,800.0	7,117.2	13,887.9	7,211.0	175.8	176.5	101.40	-420.9	-4,746.6	474.1	127.9	346.16	1.370 Level 3			
13,900.0	7,116.6	13,987.9	7,210.4	178.5	179.2	101.41	-424.2	-4,846.5	474.1	122.6	351.53	1.349 Level 3			
14,000.0	7,115.9	14,087.9	7,209.8	181.3	182.0	101.42	-427.4	-4,946.5	474.1	117.2	356.90	1.328 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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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		
14,100.0	7,115.3	14,187.9	7,209.2	184.0	184.7	101.42	-430.6	-5,046.4	474.1	111.9	362.27	1.309	Level 3	
14,200.0	7,114.6	14,287.9	7,208.6	186.7	187.4	101.43	-433.8	-5,146.4	474.1	106.5	367.65	1.290	Level 3	
14,300.0	7,114.0	14,387.9	7,208.0	189.5	190.2	101.43	-437.1	-5,246.3	474.2	101.1	373.03	1.271	Level 3	
14,400.0	7,113.3	14,487.9	7,207.4	192.2	192.9	101.44	-440.3	-5,346.3	474.2	95.8	378.41	1.253	Level 3	
14,500.0	7,112.7	14,587.9	7,206.8	195.0	195.7	101.44	-443.5	-5,446.2	474.2	90.4	383.79	1.235	Level 2	
14,600.0	7,112.0	14,687.9	7,206.2	197.7	198.4	101.45	-446.7	-5,546.1	474.2	85.0	389.18	1.218	Level 2	
14,700.0	7,111.4	14,787.9	7,205.6	200.5	201.2	101.46	-450.0	-5,646.1	474.2	79.6	394.57	1.202	Level 2	
14,800.0	7,110.7	14,887.9	7,205.0	203.2	203.9	101.46	-453.2	-5,746.0	474.2	74.2	399.97	1.186	Level 2	
14,900.0	7,110.1	14,987.9	7,204.4	206.0	206.7	101.47	-456.4	-5,846.0	474.2	68.8	405.37	1.170	Level 2	
15,000.0	7,109.4	15,087.9	7,203.8	208.8	209.4	101.47	-459.7	-5,945.9	474.2	63.5	410.76	1.154	Level 2	
15,100.0	7,108.8	15,187.9	7,203.2	211.5	212.2	101.48	-462.9	-6,045.9	474.2	58.1	416.17	1.140	Level 2	
15,200.0	7,108.1	15,287.9	7,202.6	214.3	215.0	101.48	-466.1	-6,145.8	474.2	52.7	421.57	1.125	Level 2	
15,300.0	7,107.5	15,387.9	7,202.0	217.0	217.7	101.49	-469.3	-6,245.8	474.2	47.3	426.97	1.111	Level 2	
15,400.0	7,106.9	15,487.9	7,201.4	219.8	220.5	101.49	-472.6	-6,345.7	474.3	41.9	432.38	1.097	Level 2	
15,500.0	7,106.2	15,587.9	7,200.8	222.6	223.2	101.50	-475.8	-6,445.7	474.3	36.5	437.79	1.083	Level 2	
15,600.0	7,105.6	15,687.9	7,200.2	225.3	226.0	101.51	-479.0	-6,545.6	474.3	31.1	443.20	1.070	Level 2	
15,700.0	7,104.9	15,787.9	7,199.6	228.1	228.8	101.51	-482.2	-6,645.5	474.3	25.7	448.62	1.057	Level 2	
15,800.0	7,104.3	15,887.9	7,199.0	230.8	231.5	101.52	-485.5	-6,745.5	474.3	20.3	454.03	1.045	Level 2	
15,900.0	7,103.6	15,987.9	7,198.3	233.6	234.3	101.52	-488.7	-6,845.4	474.3	14.9	459.45	1.032	Level 2	
16,000.0	7,103.0	16,087.9	7,197.7	236.4	237.1	101.53	-491.9	-6,945.4	474.3	9.4	464.87	1.020	Level 2	
16,100.0	7,102.3	16,187.9	7,197.1	239.1	239.8	101.53	-495.2	-7,045.3	474.3	4.0	470.29	1.009	Level 2	
16,200.0	7,101.7	16,287.9	7,196.5	241.9	242.6	101.54	-498.4	-7,145.3	474.3	-1.4	475.71	0.997	Level 1	
16,258.5	7,101.3	16,346.4	7,196.2	243.5	244.2	101.54	-500.3	-7,203.7	474.3	-4.5	478.88	0.991	Level 1	
16,303.3	7,101.0	16,379.0	7,196.0	244.8	245.1	101.54	-501.3	-7,236.4	474.5	-6.5	480.98	0.987	Level 1, ES, SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-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 CC		
700.0	700.0	700.0	700.0	1.4	1.5	-115.11	14.9	-0.3	15.6	12.7	2.91	5.367		
800.0	799.8	799.8	799.8	1.6	1.7	-129.94	14.9	-0.3	18.4	15.1	3.34	5.527		
900.0	899.5	900.1	900.0	1.9	1.9	-142.64	14.6	1.4	23.7	19.9	3.76	6.297		
1,000.0	998.7	1,000.5	1,000.4	2.1	2.1	-149.74	13.7	6.6	29.9	25.7	4.18	7.152		
1,100.0	1,097.5	1,101.2	1,100.7	2.4	2.3	-153.70	12.1	15.3	36.6	32.0	4.62	7.935		
1,200.0	1,195.6	1,202.2	1,200.8	2.8	2.6	-155.86	9.8	27.4	43.7	38.6	5.07	8.612		
1,300.0	1,293.1	1,303.3	1,300.7	3.2	2.9	-156.93	6.9	43.1	50.9	45.4	5.55	9.174		
1,400.0	1,389.6	1,404.7	1,400.2	3.6	3.2	-157.30	3.4	62.3	58.4	52.3	6.07	9.622		
1,500.0	1,485.3	1,506.3	1,499.2	4.2	3.6	-157.20	-0.8	84.9	65.9	59.3	6.62	9.957		
1,579.2	1,560.2	1,587.0	1,577.1	4.6	3.9	-156.88	-4.5	105.3	72.0	64.9	7.10	10.142		
1,600.0	1,579.8	1,608.2	1,597.5	4.8	4.0	-156.76	-5.6	111.1	73.6	66.4	7.24	10.163		
1,700.0	1,674.1	1,710.3	1,695.1	5.4	4.6	-155.41	-11.1	140.8	79.2	71.2	7.97	9.936		
1,800.0	1,768.3	1,812.3	1,791.4	6.1	5.2	-152.89	-17.2	173.8	81.9	73.1	8.84	9.269		
1,900.0	1,862.5	1,912.2	1,885.3	6.8	5.8	-150.03	-23.3	207.3	83.7	73.9	9.83	8.520		
2,000.0	1,956.7	2,012.1	1,979.2	7.5	6.5	-147.31	-29.5	240.9	85.7	74.8	10.90	7.861		
2,100.0	2,050.9	2,112.0	2,073.1	8.1	7.2	-144.71	-35.7	274.4	87.9	75.8	12.06	7.285		
2,200.0	2,145.1	2,211.9	2,167.0	8.8	7.8	-142.24	-41.9	308.0	90.2	76.9	13.29	6.788		
2,300.0	2,239.3	2,311.8	2,260.9	9.5	8.5	-139.90	-48.1	341.6	92.7	78.1	14.58	6.359		
2,400.0	2,333.6	2,411.7	2,354.7	10.2	9.2	-137.68	-54.3	375.1	95.4	79.4	15.92	5.989		
2,500.0	2,427.8	2,511.6	2,448.6	11.0	9.9	-135.59	-60.5	408.7	98.1	80.8	17.31	5.671		
2,600.0	2,522.0	2,611.5	2,542.5	11.7	10.6	-133.62	-66.7	442.2	101.1	82.3	18.72	5.397		
2,700.0	2,616.2	2,711.4	2,636.4	12.4	11.4	-131.75	-72.9	475.8	104.1	83.9	20.17	5.159		
2,800.0	2,710.4	2,811.3	2,730.3	13.1	12.1	-130.00	-79.0	509.4	107.2	85.6	21.64	4.953		
2,900.0	2,804.6	2,911.2	2,824.2	13.8	12.8	-128.35	-85.2	542.9	110.4	87.3	23.13	4.774		
3,000.0	2,898.9	3,011.1	2,918.1	14.5	13.5	-126.79	-91.4	576.5	113.7	89.1	24.63	4.617		
3,100.0	2,993.1	3,111.0	3,012.0	15.2	14.2	-125.32	-97.6	610.0	117.1	91.0	26.14	4.480		
3,200.0	3,087.3	3,210.9	3,105.9	15.9	14.9	-123.93	-103.8	643.6	120.6	92.9	27.66	4.358		
3,300.0	3,181.5	3,310.8	3,199.8	16.7	15.7	-122.62	-110.0	677.2	124.1	94.9	29.19	4.251		
3,400.0	3,275.7	3,410.7	3,293.6	17.4	16.4	-121.38	-116.2	710.7	127.7	97.0	30.72	4.156		
3,500.0	3,369.9	3,510.6	3,387.5	18.1	17.1	-120.22	-122.4	744.3	131.3	99.1	32.26	4.071		
3,600.0	3,464.1	3,610.5	3,481.4	18.8	17.8	-119.11	-128.6	777.8	135.0	101.2	33.79	3.996		
3,700.0	3,558.4	3,710.4	3,575.3	19.5	18.6	-118.07	-134.7	811.4	138.8	103.4	35.33	3.928		
3,800.0	3,652.6	3,810.3	3,669.2	20.2	19.3	-117.08	-140.9	845.0	142.5	105.7	36.86	3.867		
3,900.0	3,746.8	3,910.2	3,763.1	21.0	20.0	-116.14	-147.1	878.5	146.4	108.0	38.40	3.812		
4,000.0	3,841.0	4,010.1	3,857.0	21.7	20.8	-115.25	-153.3	912.1	150.2	110.3	39.93	3.762		
4,100.0	3,935.2	4,110.0	3,950.9	22.4	21.5	-114.40	-159.5	945.6	154.1	112.7	41.47	3.717		
4,200.0	4,029.4	4,209.9	4,044.8	23.1	22.2	-113.60	-165.7	979.2	158.1	115.1	43.00	3.676		
4,300.0	4,123.7	4,309.8	4,138.6	23.8	22.9	-112.83	-171.9	1,012.8	162.0	117.5	44.53	3.638		
4,400.0	4,217.9	4,409.7	4,232.5	24.5	23.7	-112.10	-178.1	1,046.3	166.0	119.9	46.06	3.604		
4,500.0	4,312.1	4,509.6	4,326.4	25.3	24.4	-111.41	-184.3	1,079.9	170.0	122.4	47.58	3.573		
4,600.0	4,406.3	4,609.5	4,420.3	26.0	25.1	-110.75	-190.4	1,113.4	174.0	124.9	49.11	3.544		
4,700.0	4,500.5	4,709.4	4,514.2	26.7	25.9	-110.11	-196.6	1,147.0	178.1	127.5	50.63	3.518		
4,800.0	4,594.7	4,809.3	4,608.1	27.4	26.6	-109.51	-202.8	1,180.6	182.2	130.0	52.15	3.494		
4,900.0	4,688.9	4,909.2	4,702.0	28.1	27.3	-108.93	-209.0	1,214.1	186.3	132.6	53.66	3.471		
5,000.0	4,783.2	5,009.1	4,795.9	28.9	28.1	-108.38	-215.2	1,247.7	190.4	135.2	55.18	3.450		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,877.4	5,109.0	4,889.8	29.6	28.8	-107.85	-221.4	1,281.2	194.5	137.8	56.69	3.431		
5,200.0	4,971.6	5,208.9	4,983.7	30.3	29.5	-107.35	-227.6	1,314.8	198.7	140.5	58.20	3.413		
5,300.0	5,065.8	5,308.8	5,077.5	31.0	30.2	-106.86	-233.8	1,348.4	202.8	143.1	59.71	3.397		
5,400.0	5,160.0	5,408.7	5,171.4	31.7	31.0	-106.39	-240.0	1,381.9	207.0	145.8	61.22	3.382		
5,500.0	5,254.2	5,508.6	5,265.3	32.5	31.7	-105.94	-246.1	1,415.5	211.2	148.5	62.72	3.367		
5,600.0	5,348.5	5,608.5	5,359.2	33.2	32.4	-105.51	-252.3	1,449.0	215.4	151.2	64.23	3.354		
5,700.0	5,442.7	5,708.4	5,453.1	33.9	33.2	-105.10	-258.5	1,482.6	219.6	153.9	65.73	3.341		
5,800.0	5,536.9	5,808.3	5,547.0	34.6	33.9	-104.70	-264.7	1,516.1	223.8	156.6	67.23	3.330		
5,900.0	5,631.1	5,908.2	5,640.9	35.3	34.6	-104.32	-270.9	1,549.7	228.1	159.4	68.73	3.319		
6,000.0	5,725.3	6,008.1	5,734.8	36.1	35.4	-103.95	-277.1	1,583.3	232.3	162.1	70.22	3.309		
6,100.0	5,819.5	6,108.0	5,828.7	36.8	36.1	-103.59	-283.3	1,616.8	236.6	164.9	71.72	3.299		
6,200.0	5,913.8	6,207.9	5,922.5	37.5	36.8	-103.25	-289.5	1,650.4	240.8	167.6	73.21	3.290		
6,300.0	6,008.0	6,307.8	6,016.4	38.2	37.6	-102.92	-295.6	1,683.9	245.1	170.4	74.70	3.281		
6,400.0	6,102.2	6,407.7	6,110.3	38.9	38.3	-102.60	-301.8	1,717.5	249.4	173.2	76.19	3.273		
6,500.0	6,196.4	6,507.6	6,204.2	39.7	39.0	-102.29	-308.0	1,751.1	253.7	176.0	77.68	3.266		
6,600.0	6,290.6	6,607.5	6,298.1	40.4	39.8	-101.99	-314.2	1,784.6	258.0	178.8	79.17	3.259		
6,700.0	6,384.8	6,712.5	6,398.5	41.1	40.3	-103.01	-321.0	1,814.1	261.5	181.3	80.23	3.259		
6,724.5	6,407.9	6,738.1	6,423.7	41.3	40.4	-103.86	-322.9	1,818.5	262.1	181.7	80.31	3.263		
6,750.0	6,432.1	6,764.4	6,449.7	41.4	40.5	-107.85	-324.8	1,821.9	262.6	182.4	80.27	3.272		
6,800.0	6,480.4	6,815.5	6,500.5	41.6	40.5	-118.81	-328.6	1,825.0	264.0	184.0	80.00	3.300		
6,850.0	6,529.5	6,865.7	6,550.6	41.8	40.6	-138.12	-332.5	1,823.7	265.8	186.2	79.55	3.341		
6,900.0	6,579.0	6,915.2	6,599.6	41.9	40.5	-173.39	-336.5	1,818.0	267.8	188.9	78.95	3.392		
6,950.0	6,628.6	6,964.0	6,647.2	41.9	40.5	146.77	-340.5	1,808.4	270.1	191.9	78.24	3.452		
7,000.0	6,677.9	7,012.0	6,693.1	41.9	40.4	123.05	-344.5	1,794.9	272.7	195.2	77.46	3.520		
7,050.0	6,726.5	7,059.4	6,737.2	41.9	40.3	110.27	-348.5	1,777.9	275.5	198.8	76.64	3.594		
7,100.0	6,774.0	7,106.3	6,779.2	41.8	40.2	102.41	-352.4	1,757.5	278.4	202.6	75.81	3.672		
7,150.0	6,820.2	7,152.5	6,818.9	41.7	40.0	96.95	-356.3	1,734.1	281.4	206.4	75.00	3.752		
7,200.0	6,864.5	7,200.0	6,857.5	41.5	39.9	92.78	-360.2	1,706.9	284.5	210.3	74.21	3.834		
7,250.0	6,906.7	7,243.6	6,890.9	41.4	39.7	89.56	-363.7	1,679.1	287.6	214.1	73.53	3.911		
7,300.0	6,946.5	7,288.5	6,922.9	41.2	39.6	86.87	-367.2	1,647.9	290.7	217.7	72.91	3.986		
7,350.0	6,983.6	7,332.9	6,952.2	41.1	39.5	84.61	-370.5	1,614.6	293.6	221.2	72.41	4.055		
7,400.0	7,017.6	7,377.1	6,978.6	40.9	39.4	82.71	-373.7	1,579.4	296.4	224.4	72.03	4.115		
7,450.0	7,048.4	7,420.9	7,002.0	40.8	39.3	81.09	-376.8	1,542.5	299.0	227.2	71.79	4.165		
7,500.0	7,075.7	7,464.4	7,022.5	40.7	39.2	79.72	-379.6	1,504.2	301.4	229.7	71.70	4.204		
7,550.0	7,099.2	7,507.7	7,039.9	40.6	39.2	78.58	-382.2	1,464.6	303.5	231.8	71.78	4.229		
7,600.0	7,118.9	7,550.0	7,053.9	40.5	39.2	77.66	-384.6	1,424.8	305.4	233.3	72.01	4.240		
7,650.0	7,134.5	7,593.8	7,065.4	40.5	39.2	76.91	-386.9	1,382.6	306.9	234.5	72.40	4.238		
7,700.0	7,145.9	7,636.6	7,073.4	40.5	39.3	76.36	-388.9	1,340.6	308.0	235.1	72.94	4.223		
7,750.0	7,153.1	7,679.3	7,078.3	40.5	39.3	75.98	-390.7	1,298.2	308.8	235.2	73.60	4.196		
7,800.0	7,156.0	7,722.0	7,080.0	40.5	39.4	75.78	-392.2	1,255.6	309.2	234.9	74.36	4.158		
7,812.0	7,156.0	7,733.1	7,080.0	40.5	39.4	75.77	-392.5	1,244.5	309.3	234.7	74.56	4.148		
7,900.0	7,155.4	7,821.2	7,079.5	40.7	39.7	75.79	-395.4	1,156.5	309.2	234.0	75.21	4.112		
8,000.0	7,154.8	7,921.2	7,079.0	41.0	40.2	75.82	-398.6	1,056.6	309.2	232.9	76.28	4.053		
8,100.0	7,154.1	8,021.2	7,078.5	41.6	40.9	75.84	-401.8	956.6	309.2	231.4	77.72	3.978		
8,200.0	7,153.5	8,121.2	7,078.0	42.3	41.8	75.87	-405.1	856.7	309.1	229.6	79.52	3.888		
8,300.0	7,152.8	8,221.2	7,077.5	43.2	42.8	75.89	-408.3	756.7	309.1	227.5	81.63	3.786		
8,400.0	7,152.2	8,321.2	7,077.0	44.2	44.0	75.92	-411.5	656.8	309.1	225.0	84.05	3.677		
8,500.0	7,151.5	8,421.2	7,076.5	45.4	45.3	75.94	-414.7	556.8	309.0	222.3	86.75	3.562		
8,600.0	7,150.9	8,521.2	7,076.0	46.8	46.8	75.97	-418.0	456.9	309.0	219.3	89.70	3.445		
8,700.0	7,150.2	8,621.2	7,075.5	48.3	48.4	75.99	-421.2	356.9	309.0	216.1	92.87	3.327		
8,800.0	7,149.6	8,721.2	7,075.0	49.9	50.1	76.02	-424.4	257.0	308.9	212.7	96.26	3.209		
8,900.0	7,149.0	8,821.2	7,074.5	51.7	51.9	76.04	-427.7	157.0	308.9	209.1	99.82	3.094		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)											Offset Site Error:		0.0 ft
Survey Program: 0-MWD													Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre +N/-S	+E/-W	Between Centres	Between Ellipses	Minimum Separation	Separation Factor			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)				
9,000.0	7,148.3	8,921.2	7,074.0	53.5	53.8	76.07	-430.9	57.1	308.8	205.3	103.56	2.982			
9,100.0	7,147.7	9,021.2	7,073.4	55.4	55.8	76.09	-434.1	-42.9	308.8	201.4	107.44	2.874			
9,200.0	7,147.0	9,121.2	7,072.9	57.5	57.8	76.12	-437.3	-142.8	308.8	197.3	111.46	2.770			
9,300.0	7,146.4	9,221.2	7,072.4	59.5	59.9	76.15	-440.6	-242.8	308.7	193.2	115.60	2.671			
9,400.0	7,145.7	9,321.2	7,071.9	61.7	62.1	76.17	-443.8	-342.7	308.7	188.9	119.84	2.576			
9,500.0	7,145.1	9,421.2	7,071.4	63.9	64.3	76.20	-447.0	-442.6	308.7	184.5	124.18	2.486			
9,600.0	7,144.4	9,521.2	7,070.9	66.1	66.5	76.22	-450.2	-542.6	308.6	180.0	128.61	2.400			
9,700.0	7,143.8	9,621.2	7,070.4	68.4	68.8	76.25	-453.5	-642.5	308.6	175.5	133.12	2.318			
9,800.0	7,143.1	9,721.2	7,069.9	70.7	71.2	76.27	-456.7	-742.5	308.6	170.9	137.69	2.241			
9,900.0	7,142.5	9,821.2	7,069.4	73.1	73.6	76.30	-459.9	-842.4	308.5	166.2	142.33	2.168			
10,000.0	7,141.8	9,921.2	7,068.9	75.5	76.0	76.32	-463.2	-942.4	308.5	161.5	147.03	2.098			
10,100.0	7,141.2	10,021.2	7,068.4	77.9	78.4	76.35	-466.4	-1,042.3	308.5	156.7	151.79	2.032			
10,200.0	7,140.5	10,121.2	7,067.9	80.4	80.8	76.37	-469.6	-1,142.3	308.4	151.9	156.59	1.970			
10,300.0	7,139.9	10,221.2	7,067.4	82.8	83.3	76.40	-472.8	-1,242.2	308.4	147.0	161.43	1.910			
10,400.0	7,139.2	10,321.2	7,066.9	85.3	85.8	76.43	-476.1	-1,342.2	308.4	142.1	166.32	1.854			
10,500.0	7,138.6	10,421.2	7,066.4	87.8	88.3	76.45	-479.3	-1,442.1	308.3	137.1	171.24	1.801			
10,600.0	7,137.9	10,521.2	7,065.8	90.4	90.9	76.48	-482.5	-1,542.1	308.3	132.1	176.20	1.750			
10,700.0	7,137.3	10,621.2	7,065.3	92.9	93.4	76.50	-485.8	-1,642.0	308.3	127.1	181.18	1.701			
10,800.0	7,136.6	10,721.2	7,064.8	95.5	96.0	76.53	-489.0	-1,741.9	308.2	122.0	186.20	1.655			
10,900.0	7,136.0	10,821.2	7,064.3	98.0	98.6	76.55	-492.2	-1,841.9	308.2	117.0	191.24	1.612			
11,000.0	7,135.4	10,921.2	7,063.8	100.6	101.1	76.58	-495.4	-1,941.8	308.2	111.9	196.31	1.570			
11,100.0	7,134.7	11,021.2	7,063.3	103.2	103.7	76.60	-498.7	-2,041.8	308.1	106.7	201.40	1.530			
11,200.0	7,134.1	11,121.2	7,062.8	105.8	106.3	76.63	-501.9	-2,141.7	308.1	101.6	206.51	1.492 Level 3			
11,300.0	7,133.4	11,221.2	7,062.3	108.4	109.0	76.66	-505.1	-2,241.7	308.1	96.4	211.65	1.456 Level 3			
11,400.0	7,132.8	11,321.2	7,061.8	111.1	111.6	76.68	-508.3	-2,341.6	308.0	91.2	216.80	1.421 Level 3			
11,500.0	7,132.1	11,421.2	7,061.3	113.7	114.2	76.71	-511.6	-2,441.6	308.0	86.0	221.96	1.388 Level 3			
11,600.0	7,131.5	11,521.2	7,060.8	116.4	116.9	76.73	-514.8	-2,541.5	308.0	80.8	227.15	1.356 Level 3			
11,700.0	7,130.8	11,621.2	7,060.3	119.0	119.5	76.76	-518.0	-2,641.5	307.9	75.6	232.34	1.325 Level 3			
11,800.0	7,130.2	11,721.2	7,059.8	121.7	122.2	76.78	-521.3	-2,741.4	307.9	70.4	237.56	1.296 Level 3			
11,900.0	7,129.5	11,821.2	7,059.3	124.3	124.9	76.81	-524.5	-2,841.4	307.9	65.1	242.78	1.268 Level 3			
12,000.0	7,128.9	11,921.2	7,058.8	127.0	127.5	76.83	-527.7	-2,941.3	307.8	59.8	248.02	1.241 Level 2			
12,100.0	7,128.2	12,021.2	7,058.3	129.7	130.2	76.86	-530.9	-3,041.3	307.8	54.5	253.27	1.215 Level 2			
12,200.0	7,127.6	12,121.2	7,057.7	132.4	132.9	76.89	-534.2	-3,141.2	307.8	49.2	258.53	1.190 Level 2			
12,300.0	7,126.9	12,221.2	7,057.2	135.0	135.6	76.91	-537.4	-3,241.1	307.8	43.9	263.81	1.167 Level 2			
12,400.0	7,126.3	12,321.2	7,056.7	137.7	138.3	76.94	-540.6	-3,341.1	307.7	38.6	269.09	1.144 Level 2			
12,500.0	7,125.6	12,421.2	7,056.2	140.4	141.0	76.96	-543.8	-3,441.0	307.7	33.3	274.38	1.121 Level 2			
12,600.0	7,125.0	12,521.2	7,055.7	143.1	143.7	76.99	-547.1	-3,541.0	307.7	28.0	279.68	1.100 Level 2			
12,700.0	7,124.3	12,621.2	7,055.2	145.8	146.4	77.01	-550.3	-3,640.9	307.6	22.6	284.99	1.079 Level 2			
12,800.0	7,123.7	12,721.2	7,054.7	148.5	149.1	77.04	-553.5	-3,740.9	307.6	17.3	290.31	1.060 Level 2			
12,900.0	7,123.0	12,821.2	7,054.2	151.3	151.8	77.07	-556.8	-3,840.8	307.6	11.9	295.64	1.040 Level 2			
13,000.0	7,122.4	12,921.2	7,053.7	154.0	154.5	77.09	-560.0	-3,940.8	307.5	6.6	300.97	1.022 Level 2			
13,100.0	7,121.7	13,021.2	7,053.2	156.7	157.2	77.12	-563.2	-4,040.7	307.5	1.2	306.31	1.004 Level 2			
13,200.0	7,121.1	13,121.2	7,052.7	159.4	159.9	77.14	-566.4	-4,140.7	307.5	-4.2	311.66	0.987 Level 1			
13,300.0	7,120.5	13,221.2	7,052.2	162.1	162.7	77.17	-569.7	-4,240.6	307.4	-9.6	317.01	0.970 Level 1			
13,400.0	7,119.8	13,321.2	7,051.7	164.9	165.4	77.19	-572.9	-4,340.6	307.4	-15.0	322.37	0.954 Level 1			
13,500.0	7,119.2	13,421.2	7,051.2	167.6	168.1	77.22	-576.1	-4,440.5	307.4	-20.4	327.73	0.938 Level 1			
13,600.0	7,118.5	13,521.2	7,050.7	170.3	170.8	77.24	-579.3	-4,540.5	307.3	-25.8	333.11	0.923 Level 1			
13,700.0	7,117.9	13,621.2	7,050.1	173.1	173.6	77.27	-582.6	-4,640.4	307.3	-31.2	338.48	0.908 Level 1			
13,800.0	7,117.2	13,721.2	7,049.6	175.8	176.3	77.30	-585.8	-4,740.3	307.3	-36.6	343.86	0.894 Level 1			
13,900.0	7,116.6	13,821.2	7,049.1	178.5	179.1	77.32	-589.0	-4,840.3	307.2	-42.0	349.25	0.880 Level 1			
14,000.0	7,115.9	13,921.2	7,048.6	181.3	181.8	77.35	-592.3	-4,940.2	307.2	-47.4	354.64	0.866 Level 1			
14,100.0	7,115.3	14,021.2	7,048.1	184.0	184.5	77.37	-595.5	-5,040.2	307.2	-52.9	360.04	0.853 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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance			Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)		+N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)			
14,200.0	7,114.6	14,121.2	7,047.6	186.7	187.3	77.40	-598.7	-5,140.1	307.2	-58.3	365.44	0.840 Level 1		
14,300.0	7,114.0	14,221.2	7,047.1	189.5	190.0	77.42	-601.9	-5,240.1	307.1	-63.7	370.85	0.828 Level 1		
14,400.0	7,113.3	14,321.2	7,046.6	192.2	192.8	77.45	-605.2	-5,340.0	307.1	-69.2	376.26	0.816 Level 1		
14,500.0	7,112.7	14,421.2	7,046.1	195.0	195.5	77.48	-608.4	-5,440.0	307.1	-74.6	381.67	0.805 Level 1		
14,600.0	7,112.0	14,521.2	7,045.6	197.7	198.3	77.50	-611.6	-5,539.9	307.0	-80.1	387.09	0.793 Level 1		
14,700.0	7,111.4	14,621.2	7,045.1	200.5	201.0	77.53	-614.8	-5,639.9	307.0	-85.5	392.51	0.782 Level 1		
14,800.0	7,110.7	14,721.2	7,044.6	203.2	203.8	77.55	-618.1	-5,739.8	307.0	-91.0	397.93	0.771 Level 1		
14,900.0	7,110.1	14,821.2	7,044.1	206.0	206.5	77.58	-621.3	-5,839.8	306.9	-96.4	403.36	0.761 Level 1		
15,000.0	7,109.4	14,921.2	7,043.6	208.8	209.3	77.60	-624.5	-5,939.7	306.9	-101.9	408.79	0.751 Level 1		
15,100.0	7,108.8	15,021.2	7,043.1	211.5	212.0	77.63	-627.8	-6,039.6	306.9	-107.4	414.23	0.741 Level 1		
15,200.0	7,108.1	15,121.2	7,042.6	214.3	214.8	77.66	-631.0	-6,139.6	306.8	-112.8	419.67	0.731 Level 1		
15,300.0	7,107.5	15,221.2	7,042.0	217.0	217.6	77.68	-634.2	-6,239.5	306.8	-118.3	425.11	0.722 Level 1		
15,400.0	7,106.9	15,321.2	7,041.5	219.8	220.3	77.71	-637.4	-6,339.5	306.8	-123.8	430.56	0.713 Level 1		
15,500.0	7,106.2	15,421.2	7,041.0	222.6	223.1	77.73	-640.7	-6,439.4	306.8	-129.3	436.00	0.704 Level 1		
15,600.0	7,105.6	15,521.2	7,040.5	225.3	225.8	77.76	-643.9	-6,539.4	306.7	-134.7	441.46	0.695 Level 1		
15,700.0	7,104.9	15,621.2	7,040.0	228.1	228.6	77.79	-647.1	-6,639.3	306.7	-140.2	446.91	0.686 Level 1		
15,800.0	7,104.3	15,721.2	7,039.5	230.8	231.4	77.81	-650.4	-6,739.3	306.7	-145.7	452.37	0.678 Level 1		
15,900.0	7,103.6	15,821.2	7,039.0	233.6	234.1	77.84	-653.6	-6,839.2	306.6	-151.2	457.83	0.670 Level 1		
16,000.0	7,103.0	15,921.2	7,038.5	236.4	236.9	77.86	-656.8	-6,939.2	306.6	-156.7	463.29	0.662 Level 1		
16,100.0	7,102.3	16,021.2	7,038.0	239.1	239.7	77.89	-660.0	-7,039.1	306.6	-162.2	468.75	0.654 Level 1		
16,200.0	7,101.7	16,121.2	7,037.5	241.9	242.4	77.91	-663.3	-7,139.1	306.5	-167.7	474.22	0.646 Level 1		
16,272.0	7,101.2	16,193.2	7,037.1	243.9	244.4	77.93	-665.6	-7,211.0	306.5	-171.6	478.16	0.641 Level 1		
16,303.3	7,101.0	16,217.2	7,037.0	244.8	245.1	77.94	-666.4	-7,235.1	306.6	-173.1	479.67	0.639 Level 1, ES, SF		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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

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		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	0.0	0.0	0.0	0.0	180.00	-14.9	0.0	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	180.00	-14.9	0.0	14.9	14.7	0.22	66.438		
200.0	200.0	200.0	200.0	0.3	0.3	180.00	-14.9	0.0	14.9	14.3	0.67	22.146		
300.0	300.0	300.0	300.0	0.6	0.6	180.00	-14.9	0.0	14.9	13.8	1.12	13.288		
400.0	400.0	400.0	400.0	0.8	0.8	180.00	-14.9	0.0	14.9	13.4	1.57	9.491	CC, ES	
500.0	500.0	499.8	499.7	1.0	1.0	174.13	-15.6	1.6	15.7	13.7	2.01	7.821		
600.0	600.0	599.3	599.1	1.2	1.2	160.01	-17.6	6.4	18.7	16.3	2.44	7.695		
700.0	700.0	698.5	697.9	1.4	1.4	39.98	-20.9	14.3	24.1	21.2	2.86	8.413		
800.0	799.8	797.4	796.2	1.6	1.7	32.98	-25.5	25.4	30.2	26.9	3.29	9.179		
900.0	899.5	896.2	893.7	1.9	2.0	28.78	-31.4	39.6	36.7	32.9	3.73	9.820		
1,000.0	998.7	994.7	990.4	2.1	2.4	26.20	-38.5	56.8	43.4	39.2	4.20	10.323		
1,100.0	1,097.5	1,092.9	1,086.2	2.4	2.8	24.61	-46.9	77.0	50.2	45.5	4.69	10.698		
1,200.0	1,195.6	1,191.0	1,180.9	2.8	3.3	23.66	-56.5	100.2	57.0	51.8	5.20	10.958		
1,300.0	1,293.1	1,288.8	1,274.6	3.2	3.8	23.16	-67.4	126.3	63.9	58.2	5.75	11.117		
1,400.0	1,389.6	1,387.0	1,367.7	3.6	4.4	23.00	-79.4	155.4	70.7	64.4	6.34	11.157		
1,500.0	1,485.3	1,486.9	1,462.1	4.2	5.1	23.72	-92.0	185.6	75.1	68.1	6.98	10.753		
1,579.2	1,560.2	1,566.1	1,536.8	4.6	5.6	25.02	-101.9	209.5	76.3	68.7	7.56	10.092		
1,600.0	1,579.8	1,586.9	1,556.5	4.8	5.7	25.44	-104.6	215.8	76.4	68.6	7.73	9.883		
1,700.0	1,674.1	1,686.9	1,650.9	5.4	6.4	27.49	-117.1	246.1	76.7	68.2	8.57	8.957		
1,800.0	1,768.3	1,786.8	1,745.4	6.1	7.1	29.51	-129.7	276.4	77.2	67.7	9.47	8.147		
1,900.0	1,862.5	1,886.8	1,839.8	6.8	7.8	31.51	-142.2	306.6	77.7	67.3	10.45	7.441		
2,000.0	1,956.7	1,986.7	1,934.3	7.5	8.5	33.47	-154.8	336.9	78.4	66.9	11.49	6.825		
2,100.0	2,050.9	2,086.7	2,028.7	8.1	9.1	35.40	-167.4	367.1	79.1	66.6	12.59	6.288		
2,200.0	2,145.1	2,186.7	2,123.2	8.8	9.8	37.29	-179.9	397.4	80.0	66.2	13.74	5.819		
2,300.0	2,239.3	2,286.6	2,217.6	9.5	10.5	39.14	-192.5	427.6	80.9	65.9	14.95	5.410		
2,400.0	2,333.6	2,386.6	2,312.0	10.2	11.2	40.95	-205.0	457.9	81.9	65.7	16.21	5.052		
2,500.0	2,427.8	2,486.6	2,406.5	11.0	11.9	42.71	-217.6	488.1	83.0	65.5	17.51	4.738		
2,600.0	2,522.0	2,586.5	2,500.9	11.7	12.6	44.43	-230.2	518.4	84.1	65.3	18.85	4.463		
2,700.0	2,616.2	2,686.5	2,595.4	12.4	13.3	46.10	-242.7	548.6	85.3	65.1	20.22	4.220		
2,800.0	2,710.4	2,786.4	2,689.8	13.1	14.0	47.72	-255.3	578.9	86.6	65.0	21.63	4.005		
2,900.0	2,804.6	2,886.4	2,784.2	13.8	14.7	49.29	-267.9	609.2	88.0	64.9	23.07	3.815		
3,000.0	2,898.9	2,986.4	2,878.7	14.5	15.4	50.81	-280.4	639.4	89.4	64.9	24.52	3.647		
3,100.0	2,993.1	3,086.3	2,973.1	15.2	16.1	52.28	-293.0	669.7	90.9	64.9	26.00	3.497		
3,200.0	3,087.3	3,186.3	3,067.6	15.9	16.8	53.71	-305.5	699.9	92.5	65.0	27.50	3.363		
3,300.0	3,181.5	3,286.3	3,162.0	16.7	17.5	55.08	-318.1	730.2	94.1	65.1	29.01	3.243		
3,400.0	3,275.7	3,386.2	3,256.5	17.4	18.2	56.41	-330.7	760.4	95.7	65.2	30.54	3.135		
3,500.0	3,369.9	3,486.2	3,350.9	18.1	18.9	57.70	-343.2	790.7	97.4	65.4	32.07	3.038		
3,600.0	3,464.1	3,586.1	3,445.3	18.8	19.6	58.93	-355.8	820.9	99.2	65.6	33.62	2.951		
3,700.0	3,558.4	3,686.1	3,539.8	19.5	20.3	60.13	-368.4	851.2	101.0	65.8	35.17	2.872		
3,800.0	3,652.6	3,786.1	3,634.2	20.2	21.0	61.28	-380.9	881.4	102.8	66.1	36.72	2.800		
3,900.0	3,746.8	3,886.0	3,728.7	21.0	21.7	62.40	-393.5	911.7	104.7	66.4	38.28	2.735		
4,000.0	3,841.0	3,986.0	3,823.1	21.7	22.4	63.47	-406.0	942.0	106.6	66.8	39.84	2.676		
4,100.0	3,935.2	4,085.9	3,917.5	22.4	23.1	64.50	-418.6	972.2	108.6	67.2	41.40	2.623		
4,200.0	4,029.4	4,185.9	4,012.0	23.1	23.8	65.50	-431.2	1,002.5	110.6	67.6	42.97	2.573		
4,300.0	4,123.7	4,285.9	4,106.4	23.8	24.5	66.46	-443.7	1,032.7	112.6	68.1	44.53	2.528		
4,400.0	4,217.9	4,385.8	4,200.9	24.5	25.2	67.39	-456.3	1,063.0	114.6	68.6	46.09	2.487		
4,500.0	4,312.1	4,485.8	4,295.3	25.3	26.0	68.28	-468.9	1,093.2	116.7	69.1	47.66	2.449		
4,600.0	4,406.3	4,585.8	4,389.8	26.0	26.7	69.15	-481.4	1,123.5	118.8	69.6	49.22	2.415		
4,700.0	4,500.5	4,685.7	4,484.2	26.7	27.4	69.98	-494.0	1,153.7	121.0	70.2	50.77	2.383		
4,800.0	4,594.7	4,785.7	4,578.6	27.4	28.1	70.78	-506.5	1,184.0	123.1	70.8	52.33	2.353		
4,900.0	4,688.9	4,885.6	4,673.1	28.1	28.8	71.56	-519.1	1,214.3	125.3	71.4	53.88	2.326		
5,000.0	4,783.2	4,985.6	4,767.5	28.9	29.5	72.31	-531.7	1,244.5	127.5	72.1	55.43	2.300		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	4,877.4	5,085.6	4,862.0	29.6	30.2	73.03	-544.2	1,274.8	129.7	72.8	56.98	2.277		
5,200.0	4,971.6	5,185.5	4,956.4	30.3	30.9	73.73	-556.8	1,305.0	132.0	73.5	58.52	2.255		
5,300.0	5,065.8	5,285.5	5,050.8	31.0	31.6	74.41	-569.4	1,335.3	134.3	74.2	60.06	2.235		
5,400.0	5,160.0	5,385.5	5,145.3	31.7	32.3	75.06	-581.9	1,365.5	136.5	74.9	61.60	2.217		
5,500.0	5,254.2	5,485.4	5,239.7	32.5	33.0	75.70	-594.5	1,395.8	138.8	75.7	63.13	2.199		
5,600.0	5,348.5	5,585.4	5,334.2	33.2	33.7	76.31	-607.0	1,426.0	141.2	76.5	64.66	2.183		
5,700.0	5,442.7	5,685.3	5,428.6	33.9	34.4	76.90	-619.6	1,456.3	143.5	77.3	66.19	2.168		
5,800.0	5,536.9	5,785.3	5,523.1	34.6	35.1	77.47	-632.2	1,486.5	145.8	78.1	67.71	2.154		
5,900.0	5,631.1	5,885.3	5,617.5	35.3	35.8	78.02	-644.7	1,516.8	148.2	79.0	69.23	2.140		
6,000.0	5,725.3	5,985.2	5,711.9	36.1	36.5	78.56	-657.3	1,547.1	150.6	79.8	70.75	2.128		
6,100.0	5,819.5	6,085.2	5,806.4	36.8	37.2	79.08	-669.8	1,577.3	152.9	80.7	72.27	2.116		
6,200.0	5,913.8	6,185.2	5,900.8	37.5	37.9	79.59	-682.4	1,607.6	155.3	81.6	73.78	2.106		
6,300.0	6,008.0	6,285.1	5,995.3	38.2	38.6	80.07	-695.0	1,637.8	157.8	82.5	75.28	2.096		
6,400.0	6,102.2	6,385.1	6,089.7	38.9	39.3	80.55	-707.5	1,668.1	160.2	83.4	76.79	2.086		
6,500.0	6,196.4	6,485.0	6,184.1	39.7	40.0	81.01	-720.1	1,698.3	162.6	84.3	78.29	2.077		
6,600.0	6,290.6	6,585.0	6,278.6	40.4	40.7	81.45	-732.7	1,728.6	165.1	85.3	79.79	2.069		
6,700.0	6,384.8	6,685.0	6,373.0	41.1	41.4	81.89	-745.2	1,758.8	167.5	86.2	81.29	2.061		
6,724.5	6,407.9	6,709.4	6,396.2	41.3	41.6	81.99	-748.3	1,766.3	168.1	86.5	81.65	2.059		
6,750.0	6,432.1	6,734.9	6,420.3	41.4	41.8	79.03	-751.5	1,774.0	168.6	86.6	81.98	2.057		
6,800.0	6,480.4	6,784.8	6,467.3	41.6	42.1	68.95	-757.8	1,789.1	168.9	86.7	82.22	2.054		
6,850.0	6,529.5	6,833.8	6,513.7	41.8	42.5	49.07	-763.9	1,803.9	168.5	86.6	81.94	2.057		
6,893.3	6,572.4	6,874.7	6,552.8	41.9	42.7	18.51	-769.2	1,814.4	168.3	87.0	81.32	2.070		
6,900.0	6,579.0	6,881.0	6,558.9	41.9	42.7	12.74	-770.0	1,815.8	168.3	87.1	81.21	2.073		
6,950.0	6,628.6	6,929.0	6,605.7	41.9	42.9	-28.26	-776.5	1,824.0	168.7	88.5	80.20	2.103		
7,000.0	6,677.9	6,977.7	6,653.7	41.9	43.0	-53.22	-783.2	1,828.3	169.6	90.6	78.98	2.147		
7,050.0	6,726.5	7,027.2	6,702.8	41.9	43.1	-67.29	-790.3	1,828.4	171.1	93.5	77.59	2.205		
7,100.0	6,774.0	7,077.7	6,752.5	41.8	43.1	-76.47	-797.6	1,824.1	173.1	97.0	76.08	2.275		
7,150.0	6,820.2	7,129.1	6,802.6	41.7	43.1	-83.25	-805.1	1,815.2	175.7	101.1	74.51	2.358		
7,200.0	6,864.5	7,181.5	6,852.5	41.5	43.0	-88.65	-812.7	1,801.5	178.7	105.7	72.93	2.450		
7,250.0	6,906.7	7,234.9	6,901.9	41.4	42.9	-93.16	-820.4	1,782.9	182.0	110.6	71.40	2.549		
7,300.0	6,946.5	7,289.3	6,950.3	41.2	42.8	-97.02	-828.1	1,759.2	185.6	115.7	69.95	2.654		
7,350.0	6,983.6	7,344.8	6,997.1	41.1	42.6	-100.36	-835.8	1,730.4	189.4	120.8	68.65	2.760		
7,400.0	7,017.6	7,401.3	7,041.6	40.9	42.4	-103.26	-843.3	1,696.5	193.3	125.8	67.53	2.863		
7,450.0	7,048.4	7,458.9	7,083.3	40.8	42.3	-105.77	-850.6	1,657.5	197.1	130.5	66.65	2.958		
7,500.0	7,075.7	7,517.4	7,121.5	40.7	42.1	-107.92	-857.6	1,613.8	200.7	134.7	66.04	3.040		
7,550.0	7,099.2	7,576.9	7,155.6	40.6	41.9	-109.74	-864.1	1,565.5	204.1	138.4	65.75	3.104		
7,600.0	7,118.9	7,637.2	7,184.9	40.5	41.8	-111.25	-870.0	1,513.1	207.1	141.3	65.78	3.148		
7,650.0	7,134.5	7,698.2	7,208.9	40.5	41.6	-112.44	-875.3	1,457.2	209.6	143.5	66.15	3.169		
7,700.0	7,145.9	7,759.9	7,226.9	40.5	41.5	-113.34	-879.9	1,398.5	211.6	144.7	66.86	3.165		
7,750.0	7,153.1	7,822.0	7,238.6	40.5	41.5	-113.95	-883.6	1,337.6	213.0	145.1	67.86	3.138		
7,800.0	7,156.0	7,884.4	7,243.8	40.5	41.5	-114.27	-886.4	1,275.5	213.7	144.6	69.12	3.092		
7,812.0	7,156.0	7,899.4	7,244.0	40.5	41.5	-114.31	-886.9	1,260.6	213.8	144.4	69.45	3.078		
7,900.0	7,155.4	7,988.5	7,243.5	40.7	41.5	-114.31	-889.8	1,171.5	213.8	143.8	69.98	3.055		
8,000.0	7,154.8	8,088.5	7,242.8	41.0	41.8	-114.31	-893.0	1,071.6	213.8	142.9	70.92	3.015		
8,100.0	7,154.1	8,188.5	7,242.2	41.6	42.2	-114.31	-896.2	971.6	213.8	141.6	72.21	2.961		
8,200.0	7,153.5	8,288.5	7,241.5	42.3	42.8	-114.31	-899.5	871.7	213.8	140.0	73.84	2.896		
8,300.0	7,152.8	8,388.5	7,240.9	43.2	43.5	-114.31	-902.7	771.7	213.8	138.0	75.78	2.821		
8,400.0	7,152.2	8,488.5	7,240.2	44.2	44.4	-114.31	-905.9	671.8	213.8	135.8	78.02	2.741		
8,500.0	7,151.5	8,588.5	7,239.6	45.4	45.5	-114.31	-909.1	571.8	213.8	133.3	80.52	2.655		
8,600.0	7,150.9	8,688.5	7,238.9	46.8	46.8	-114.31	-912.4	471.9	213.8	130.5	83.27	2.568		
8,700.0	7,150.2	8,788.5	7,238.3	48.3	48.2	-114.31	-915.6	371.9	213.8	127.6	86.24	2.479		
8,800.0	7,149.6	8,888.5	7,237.6	49.9	49.8	-114.31	-918.8	272.0	213.8	124.4	89.41	2.392		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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			
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
8,900.0	7,149.0	8,988.5	7,237.0	51.7	51.5	-114.31	-922.0	172.1	213.8	121.1	92.75	2.305			
9,000.0	7,148.3	9,088.5	7,236.3	53.5	53.2	-114.31	-925.3	72.1	213.8	117.6	96.26	2.221			
9,100.0	7,147.7	9,188.5	7,235.7	55.4	55.1	-114.31	-928.5	-27.8	213.8	113.9	99.90	2.140			
9,200.0	7,147.0	9,288.5	7,235.0	57.5	57.1	-114.31	-931.7	-127.8	213.8	110.1	103.68	2.062			
9,300.0	7,146.4	9,388.5	7,234.4	59.5	59.2	-114.31	-935.0	-227.7	213.8	106.2	107.57	1.988			
9,319.5	7,146.2	9,408.0	7,234.3	59.9	59.6	-114.31	-935.6	-247.2	213.8	105.5	108.34	1.974 SF			
9,400.0	7,145.7	9,433.3	7,234.1	61.7	60.1	-114.31	-936.4	-272.5	220.8	110.4	110.45	1.999			
9,500.0	7,145.1	9,433.3	7,234.1	63.9	60.1	-114.31	-936.4	-272.5	264.2	151.7	112.49	2.349			
9,600.0	7,144.4	9,433.3	7,234.1	66.1	60.1	-114.31	-936.4	-272.5	333.0	218.4	114.58	2.906			
9,700.0	7,143.8	9,433.3	7,234.1	68.4	60.1	-114.31	-936.4	-272.5	414.6	297.9	116.70	3.553			
9,800.0	7,143.1	9,433.3	7,234.1	70.7	60.1	-114.31	-936.4	-272.5	503.0	384.1	118.86	4.232			
9,900.0	7,142.5	9,433.3	7,234.1	73.1	60.1	-114.31	-936.4	-272.5	595.0	474.0	121.04	4.916			
10,000.0	7,141.8	9,433.3	7,234.1	75.5	60.1	-114.31	-936.4	-272.5	689.3	566.0	123.25	5.592			
10,100.0	7,141.2	9,433.3	7,234.1	77.9	60.1	-114.31	-936.4	-272.5	784.9	659.4	125.49	6.255			



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	179.47	-29.9	0.3	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	179.47	-29.9	0.3	29.9	29.7	0.22	132.918		
200.0	200.0	200.0	200.0	0.3	0.3	179.47	-29.9	0.3	29.9	29.2	0.67	44.306 CC, ES		
300.0	300.0	299.5	299.5	0.6	0.5	176.58	-30.6	1.8	30.7	29.6	1.11	27.712		
400.0	400.0	398.8	398.6	0.8	0.8	168.88	-32.9	6.5	33.6	32.0	1.55	21.683		
500.0	500.0	497.5	497.0	1.0	1.0	158.90	-36.7	14.1	39.4	37.4	2.02	19.550		
600.0	600.0	595.6	594.4	1.2	1.3	149.38	-41.9	24.8	49.0	46.4	2.52	19.415		
700.0	700.0	693.0	690.6	1.4	1.6	34.47	-48.5	38.3	61.1	58.1	2.93	20.870		
800.0	799.8	790.0	785.8	1.6	2.0	30.22	-56.5	54.7	73.8	70.5	3.38	21.881		
900.0	899.5	886.5	880.0	1.9	2.4	27.53	-65.9	73.8	87.0	83.2	3.85	22.625		
1,000.0	998.7	982.6	972.9	2.1	2.9	25.80	-76.6	95.7	100.4	96.0	4.34	23.133		
1,100.0	1,097.5	1,078.3	1,064.6	2.4	3.5	24.71	-88.6	120.3	113.8	108.9	4.86	23.435		
1,200.0	1,195.6	1,173.5	1,154.9	2.8	4.1	24.05	-101.9	147.4	127.3	121.9	5.40	23.570		
1,300.0	1,293.1	1,272.6	1,248.3	3.2	4.7	23.87	-116.5	177.2	139.3	133.3	5.99	23.266		
1,400.0	1,389.6	1,372.2	1,342.1	3.6	5.4	24.27	-131.1	207.1	148.2	141.6	6.61	22.406		
1,500.0	1,485.3	1,472.0	1,436.2	4.2	6.1	25.19	-145.8	237.1	153.9	146.6	7.30	21.080		
1,579.2	1,560.2	1,551.1	1,510.7	4.6	6.7	26.28	-157.4	260.9	156.3	148.4	7.90	19.784		
1,600.0	1,579.8	1,571.9	1,530.3	4.8	6.8	26.62	-160.5	267.2	156.6	148.6	8.07	19.417		
1,700.0	1,674.1	1,671.8	1,624.4	5.4	7.5	28.20	-175.2	297.2	158.5	149.6	8.91	17.788		
1,800.0	1,768.3	1,771.7	1,718.5	6.1	8.2	29.74	-189.9	327.2	160.4	150.6	9.80	16.364		
1,900.0	1,862.5	1,871.5	1,812.7	6.8	8.9	31.25	-204.6	357.3	162.5	151.8	10.75	15.118		
2,000.0	1,956.7	1,971.4	1,906.8	7.5	9.7	32.71	-219.3	387.3	164.7	153.0	11.74	14.026		
2,100.0	2,050.9	2,071.3	2,000.9	8.1	10.4	34.14	-234.0	417.3	167.0	154.2	12.78	13.068		
2,200.0	2,145.1	2,171.2	2,095.1	8.8	11.1	35.53	-248.7	447.3	169.4	155.5	13.86	12.224		
2,300.0	2,239.3	2,271.1	2,189.2	9.5	11.8	36.88	-263.4	477.4	171.9	156.9	14.97	11.478		
2,400.0	2,333.6	2,371.0	2,283.3	10.2	12.5	38.19	-278.0	507.4	174.4	158.3	16.12	10.819		
2,500.0	2,427.8	2,470.9	2,377.4	11.0	13.2	39.46	-292.7	537.4	177.1	159.8	17.31	10.232		
2,600.0	2,522.0	2,570.8	2,471.6	11.7	13.9	40.69	-307.4	567.4	179.9	161.3	18.52	9.710		
2,700.0	2,616.2	2,670.7	2,565.7	12.4	14.7	41.89	-322.1	597.5	182.7	162.9	19.77	9.242		
2,800.0	2,710.4	2,770.5	2,659.8	13.1	15.4	43.04	-336.8	627.5	185.6	164.6	21.04	8.823		
2,900.0	2,804.6	2,870.4	2,753.9	13.8	16.1	44.17	-351.5	657.5	188.6	166.3	22.33	8.447		
3,000.0	2,898.9	2,970.3	2,848.1	14.5	16.8	45.25	-366.2	687.5	191.7	168.0	23.64	8.107		
3,100.0	2,993.1	3,070.2	2,942.2	15.2	17.5	46.30	-380.9	717.6	194.8	169.8	24.97	7.799		
3,200.0	3,087.3	3,170.1	3,036.3	15.9	18.2	47.32	-395.6	747.6	198.0	171.6	26.33	7.520		
3,300.0	3,181.5	3,270.0	3,130.5	16.7	19.0	48.31	-410.3	777.6	201.2	173.5	27.69	7.266		
3,400.0	3,275.7	3,369.9	3,224.6	17.4	19.7	49.26	-425.0	807.7	204.5	175.4	29.07	7.034		
3,500.0	3,369.9	3,469.8	3,318.7	18.1	20.4	50.19	-439.7	837.7	207.9	177.4	30.47	6.823		
3,600.0	3,464.1	3,569.6	3,412.8	18.8	21.1	51.08	-454.4	867.7	211.3	179.4	31.87	6.629		
3,700.0	3,558.4	3,669.5	3,507.0	19.5	21.8	51.95	-469.1	897.7	214.7	181.4	33.29	6.450		
3,800.0	3,652.6	3,769.4	3,601.1	20.2	22.5	52.79	-483.8	927.8	218.2	183.5	34.72	6.286		
3,900.0	3,746.8	3,869.3	3,695.2	21.0	23.3	53.60	-498.5	957.8	221.8	185.6	36.15	6.135		
4,000.0	3,841.0	3,969.2	3,789.4	21.7	24.0	54.38	-513.2	987.8	225.4	187.8	37.60	5.995		
4,100.0	3,935.2	4,069.1	3,883.5	22.4	24.7	55.14	-527.9	1,017.8	229.0	190.0	39.05	5.866		
4,200.0	4,029.4	4,169.0	3,977.6	23.1	25.4	55.88	-542.5	1,047.9	232.7	192.2	40.50	5.746		
4,300.0	4,123.7	4,268.9	4,071.7	23.8	26.1	56.59	-557.2	1,077.9	236.4	194.5	41.96	5.634		
4,400.0	4,217.9	4,368.8	4,165.9	24.5	26.9	57.29	-571.9	1,107.9	240.2	196.7	43.43	5.530		
4,500.0	4,312.1	4,468.6	4,260.0	25.3	27.6	57.96	-586.6	1,137.9	244.0	199.1	44.90	5.433		
4,600.0	4,406.3	4,568.5	4,354.1	26.0	28.3	58.61	-601.3	1,168.0	247.8	201.4	46.38	5.343		
4,700.0	4,500.5	4,668.4	4,448.3	26.7	29.0	59.24	-616.0	1,198.0	251.6	203.8	47.85	5.258		
4,800.0	4,594.7	4,768.3	4,542.4	27.4	29.7	59.85	-630.7	1,228.0	255.5	206.2	49.33	5.179		
4,900.0	4,688.9	4,868.2	4,636.5	28.1	30.5	60.44	-645.4	1,258.1	259.4	208.6	50.82	5.105		
5,000.0	4,783.2	4,968.1	4,730.6	28.9	31.2	61.02	-660.1	1,288.1	263.3	211.0	52.30	5.035		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	4,877.4	5,068.0	4,824.8	29.6	31.9	61.57	-674.8	1,318.1	267.3	213.5	53.79	4.969		
5,200.0	4,971.6	5,167.9	4,918.9	30.3	32.6	62.12	-689.5	1,348.1	271.3	216.0	55.28	4.907		
5,300.0	5,065.8	5,267.7	5,013.0	31.0	33.3	62.64	-704.2	1,378.2	275.3	218.5	56.77	4.849		
5,400.0	5,160.0	5,367.6	5,107.2	31.7	34.0	63.15	-718.9	1,408.2	279.3	221.0	58.26	4.794		
5,500.0	5,254.2	5,467.5	5,201.3	32.5	34.8	63.65	-733.6	1,438.2	283.4	223.6	59.76	4.742		
5,600.0	5,348.5	5,567.4	5,295.4	33.2	35.5	64.13	-748.3	1,468.2	287.4	226.2	61.25	4.693		
5,700.0	5,442.7	5,667.3	5,389.5	33.9	36.2	64.60	-763.0	1,498.3	291.5	228.8	62.75	4.646		
5,800.0	5,536.9	5,767.2	5,483.7	34.6	36.9	65.06	-777.7	1,528.3	295.6	231.4	64.24	4.602		
5,900.0	5,631.1	5,867.1	5,577.8	35.3	37.6	65.50	-792.4	1,558.3	299.7	234.0	65.74	4.560		
6,000.0	5,725.3	5,967.0	5,671.9	36.1	38.4	65.93	-807.1	1,588.3	303.9	236.7	67.23	4.520		
6,100.0	5,819.5	6,066.9	5,766.1	36.8	39.1	66.35	-821.7	1,618.4	308.1	239.3	68.73	4.482		
6,200.0	5,913.8	6,166.7	5,860.2	37.5	39.8	66.76	-836.4	1,648.4	312.2	242.0	70.22	4.446		
6,300.0	6,008.0	6,266.6	5,954.3	38.2	40.5	67.16	-851.1	1,678.4	316.4	244.7	71.72	4.412		
6,400.0	6,102.2	6,366.5	6,048.4	38.9	41.2	67.55	-865.8	1,708.4	320.6	247.4	73.21	4.379		
6,500.0	6,196.4	6,466.4	6,142.6	39.7	42.0	67.92	-880.5	1,738.5	324.9	250.1	74.71	4.348		
6,600.0	6,290.6	6,566.3	6,236.7	40.4	42.7	68.29	-895.2	1,768.5	329.1	252.9	76.21	4.318		
6,700.0	6,384.8	6,666.2	6,330.8	41.1	43.4	68.65	-909.9	1,798.5	333.3	255.6	77.70	4.290		
6,724.5	6,407.9	6,690.6	6,353.9	41.3	43.6	68.75	-913.5	1,805.8	334.4	256.3	78.06	4.283		
6,750.0	6,432.1	6,715.9	6,378.0	41.4	43.7	66.10	-917.3	1,812.4	335.5	257.0	78.46	4.276		
6,800.0	6,480.4	6,765.3	6,425.8	41.6	43.9	57.78	-925.0	1,822.2	337.7	258.6	79.09	4.269		
6,850.0	6,529.5	6,814.6	6,474.2	41.8	44.0	41.08	-932.8	1,827.8	339.9	260.3	79.59	4.271		
6,900.0	6,579.0	6,863.8	6,522.6	41.9	44.1	8.38	-940.9	1,829.1	342.2	262.3	79.94	4.281		
6,950.0	6,628.6	6,912.8	6,570.8	41.9	44.2	-28.95	-949.0	1,826.3	344.5	264.3	80.17	4.297		
7,000.0	6,677.9	6,961.7	6,618.5	41.9	44.2	-50.24	-957.2	1,819.3	346.8	266.5	80.27	4.320		
7,050.0	6,726.5	7,010.4	6,665.2	41.9	44.1	-60.68	-965.3	1,808.2	349.0	268.8	80.25	4.349		
7,100.0	6,774.0	7,059.0	6,710.8	41.8	44.0	-66.32	-973.4	1,793.2	351.2	271.1	80.13	4.383		
7,150.0	6,820.2	7,107.6	6,754.8	41.7	44.0	-69.68	-981.4	1,774.4	353.4	273.4	79.92	4.422		
7,200.0	6,864.5	7,156.0	6,796.9	41.5	43.8	-71.84	-989.2	1,752.0	355.4	275.8	79.62	4.464		
7,250.0	6,906.7	7,204.3	6,837.0	41.4	43.7	-73.29	-996.7	1,726.0	357.4	278.1	79.26	4.509		
7,300.0	6,946.5	7,252.6	6,874.7	41.2	43.6	-74.30	-1,004.0	1,696.7	359.2	280.3	78.85	4.556		
7,350.0	6,983.6	7,300.0	6,909.2	41.1	43.4	-75.04	-1,010.8	1,665.0	360.9	282.5	78.41	4.603		
7,400.0	7,017.6	7,349.0	6,942.0	40.9	43.3	-75.58	-1,017.4	1,629.2	362.5	284.5	77.96	4.650		
7,450.0	7,048.4	7,397.2	6,971.1	40.8	43.1	-75.99	-1,023.5	1,591.3	363.9	286.4	77.51	4.694		
7,500.0	7,075.7	7,445.3	6,997.0	40.7	43.0	-76.32	-1,029.2	1,551.2	365.1	288.0	77.10	4.736		
7,550.0	7,099.2	7,493.5	7,019.5	40.6	42.9	-76.58	-1,034.3	1,508.9	366.2	289.5	76.72	4.773		
7,600.0	7,118.9	7,541.6	7,038.4	40.5	42.8	-76.79	-1,038.9	1,464.9	367.1	290.7	76.41	4.804		
7,650.0	7,134.5	7,589.8	7,053.5	40.5	42.7	-76.98	-1,043.0	1,419.4	367.8	291.6	76.17	4.828		
7,700.0	7,145.9	7,637.9	7,064.9	40.5	42.6	-77.15	-1,046.4	1,372.7	368.2	292.2	76.02	4.844		
7,750.0	7,153.1	7,686.2	7,072.3	40.5	42.5	-77.30	-1,049.2	1,325.2	368.5	292.6	75.95	4.852		
7,800.0	7,156.0	7,734.4	7,075.7	40.5	42.5	-77.43	-1,051.4	1,277.1	368.6	292.7	75.98	4.852		
7,812.0	7,156.0	7,746.0	7,076.0	40.5	42.5	-77.46	-1,051.8	1,265.5	368.6	292.6	76.00	4.851		
7,900.0	7,155.4	7,833.7	7,075.6	40.7	42.5	-77.49	-1,054.7	1,177.8	368.6	292.0	76.64	4.810		
8,000.0	7,154.8	7,933.7	7,075.1	41.0	42.7	-77.51	-1,057.9	1,077.9	368.6	290.9	77.69	4.744		
8,100.0	7,154.1	8,033.7	7,074.5	41.6	43.0	-77.52	-1,061.1	977.9	368.6	289.4	79.12	4.658		
8,200.0	7,153.5	8,133.7	7,074.0	42.3	43.4	-77.54	-1,064.3	878.0	368.5	287.6	80.88	4.556		
8,300.0	7,152.8	8,233.7	7,073.5	43.2	44.1	-77.56	-1,067.6	778.0	368.5	285.5	82.98	4.441		
8,400.0	7,152.2	8,333.7	7,072.9	44.2	44.9	-77.58	-1,070.8	678.1	368.5	283.1	85.38	4.316		
8,500.0	7,151.5	8,433.7	7,072.4	45.4	45.9	-77.60	-1,074.0	578.1	368.4	280.4	88.05	4.185		
8,600.0	7,150.9	8,533.7	7,071.9	46.8	47.1	-77.61	-1,077.2	478.2	368.4	277.4	90.98	4.050		
8,700.0	7,150.2	8,633.7	7,071.3	48.3	48.4	-77.63	-1,080.5	378.3	368.4	274.3	94.13	3.914		
8,800.0	7,149.6	8,733.7	7,070.8	49.9	49.9	-77.65	-1,083.7	278.3	368.4	270.9	97.49	3.778		
8,900.0	7,149.0	8,833.7	7,070.3	51.7	51.5	-77.67	-1,086.9	178.4	368.3	267.3	101.04	3.645		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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		
9,000.0	7,148.3	8,933.7	7,069.8	53.5	53.3	-77.69	-1,090.2	78.4	368.3	263.6	104.76	3.516		
9,100.0	7,147.7	9,033.7	7,069.2	55.4	55.1	-77.70	-1,093.4	-21.5	368.3	259.7	108.63	3.390		
9,200.0	7,147.0	9,133.7	7,068.7	57.5	57.1	-77.72	-1,096.6	-121.5	368.3	255.6	112.63	3.270		
9,300.0	7,146.4	9,233.7	7,068.2	59.5	59.1	-77.74	-1,099.8	-221.4	368.2	251.5	116.76	3.154		
9,400.0	7,145.7	9,333.7	7,067.6	61.7	61.2	-77.76	-1,103.1	-321.4	368.2	247.2	120.99	3.043		
9,423.9	7,145.6	9,357.7	7,067.5	62.2	61.7	-77.76	-1,103.8	-345.3	368.2	246.2	122.02	3.018		
9,500.0	7,145.1	9,374.6	7,067.4	63.9	62.1	-77.76	-1,104.4	-362.2	372.9	248.9	124.04	3.007 SF		
9,600.0	7,144.4	9,374.6	7,067.4	66.1	62.1	-77.76	-1,104.4	-362.2	401.1	274.8	126.25	3.177		
9,700.0	7,143.8	9,374.6	7,067.4	68.4	62.1	-77.76	-1,104.4	-362.2	450.2	321.7	128.50	3.504		
9,800.0	7,143.1	9,374.6	7,067.4	70.7	62.1	-77.76	-1,104.4	-362.2	514.3	383.5	130.79	3.932		
9,900.0	7,142.5	9,374.6	7,067.4	73.1	62.1	-77.76	-1,104.4	-362.2	588.5	455.4	133.10	4.421		
10,000.0	7,141.8	9,374.6	7,067.4	75.5	62.1	-77.76	-1,104.4	-362.2	669.4	533.9	135.45	4.942		
10,100.0	7,141.2	9,374.6	7,067.4	77.9	62.1	-77.76	-1,104.4	-362.2	754.9	617.1	137.83	5.477		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	7,125.6	7,126.6	7,126.6	140.4	142.5	-94.46	-933.8	-4,212.8	786.2	504.2	282.04	2.788		
12,600.0	7,125.0	7,126.0	7,126.0	143.1	142.5	-93.89	-933.8	-4,212.8	686.6	401.7	284.93	2.410		
12,700.0	7,124.3	7,125.3	7,125.3	145.8	142.5	-93.33	-933.8	-4,212.8	587.2	299.4	287.80	2.040		
12,800.0	7,123.7	7,124.7	7,124.7	148.5	142.5	-92.76	-933.8	-4,212.8	487.9	197.3	290.64	1.679		
12,900.0	7,123.0	7,124.0	7,124.0	151.3	142.5	-92.19	-933.8	-4,212.8	389.0	95.6	293.47	1.326	Level 3	
13,000.0	7,122.4	7,123.4	7,123.4	154.0	142.5	-91.62	-933.8	-4,212.8	290.9	-5.4	296.28	0.982	Level 1	
13,100.0	7,121.7	7,122.7	7,122.7	156.7	142.5	-91.05	-933.8	-4,212.8	194.7	-104.3	299.06	0.651	Level 1	
13,200.0	7,121.1	7,122.1	7,122.1	159.4	142.4	-90.48	-933.8	-4,212.8	105.9	-195.9	301.81	0.351	Level 1	
13,283.6	7,120.6	7,121.6	7,121.6	161.7	142.4	-90.00	-933.8	-4,212.8	65.0	-239.1	304.10	0.214	Level 1, CC, ES, SF	
13,300.0	7,120.5	7,121.5	7,121.5	162.1	142.4	-89.91	-933.8	-4,212.8	67.1	-237.5	304.55	0.220	Level 1	
13,400.0	7,119.8	7,120.8	7,120.8	164.9	142.4	-89.34	-933.8	-4,212.8	133.4	-173.9	307.25	0.434	Level 1	
13,500.0	7,119.2	7,120.2	7,120.2	167.6	142.4	-88.77	-933.8	-4,212.8	226.0	-83.9	309.93	0.729	Level 1	
13,600.0	7,118.5	7,119.5	7,119.5	170.3	142.4	-88.20	-933.8	-4,212.8	323.0	10.5	312.58	1.033	Level 2	
13,700.0	7,117.9	7,118.9	7,118.9	173.1	142.4	-87.63	-933.8	-4,212.8	421.5	106.3	315.20	1.337	Level 3	
13,800.0	7,117.2	7,118.2	7,118.2	175.8	142.4	-87.06	-933.8	-4,212.8	520.5	202.7	317.79	1.638		
13,900.0	7,116.6	7,117.6	7,117.6	178.5	142.4	-86.49	-933.8	-4,212.8	619.8	299.5	320.35	1.935		
14,000.0	7,115.9	7,116.9	7,116.9	181.3	142.3	-85.92	-933.8	-4,212.8	719.4	396.5	322.88	2.228		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	7,132.8	7,121.8	7,121.8	111.1	142.4	-95.90	-877.8	-3,066.0	737.0	485.0	252.08	2.924		
11,500.0	7,132.1	7,121.1	7,121.1	113.7	142.4	-95.10	-877.8	-3,066.0	637.3	382.2	255.04	2.499		
11,600.0	7,131.5	7,120.5	7,120.5	116.4	142.4	-94.30	-877.8	-3,066.0	537.6	279.6	257.96	2.084		
11,700.0	7,130.8	7,119.8	7,119.8	119.0	142.4	-93.50	-877.8	-3,066.0	438.0	177.2	260.85	1.679		
11,800.0	7,130.2	7,119.2	7,119.2	121.7	142.4	-92.70	-877.8	-3,066.0	338.8	75.1	263.70	1.285 Level 3		
11,900.0	7,129.5	7,118.5	7,118.5	124.3	142.4	-91.89	-877.8	-3,066.0	240.1	-26.4	266.51	0.901 Level 1		
12,000.0	7,128.9	7,117.9	7,117.9	127.0	142.4	-91.09	-877.8	-3,066.0	143.3	-126.0	269.28	0.532 Level 1		
12,100.0	7,128.2	7,117.2	7,117.2	129.7	142.3	-90.29	-877.8	-3,066.0	58.3	-213.7	272.00	0.214 Level 1		
12,135.6	7,128.0	7,117.0	7,117.0	130.6	142.3	-90.00	-877.8	-3,066.0	46.1	-226.8	272.96	0.169 Level 1, CC, ES, SF		
12,200.0	7,127.6	7,116.6	7,116.6	132.4	142.3	-89.48	-877.8	-3,066.0	79.2	-195.5	274.68	0.288 Level 1		
12,300.0	7,126.9	7,115.9	7,115.9	135.0	142.3	-88.68	-877.8	-3,066.0	170.7	-106.6	277.31	0.616 Level 1		
12,400.0	7,126.3	7,115.3	7,115.3	137.7	142.3	-87.87	-877.8	-3,066.0	268.4	-11.5	279.89	0.959 Level 1		
12,500.0	7,125.6	7,114.6	7,114.6	140.4	142.3	-87.07	-877.8	-3,066.0	367.3	84.9	282.43	1.300 Level 3		
12,600.0	7,125.0	7,114.0	7,114.0	143.1	142.3	-86.27	-877.8	-3,066.0	466.7	181.8	284.90	1.638		
12,700.0	7,124.3	7,113.3	7,113.3	145.8	142.3	-85.47	-877.8	-3,066.0	566.3	278.9	287.33	1.971		
12,800.0	7,123.7	7,112.7	7,112.7	148.5	142.3	-84.67	-877.8	-3,066.0	666.0	376.3	289.70	2.299		
12,900.0	7,123.0	7,112.0	7,112.0	151.3	142.2	-83.88	-877.8	-3,066.0	765.8	473.7	292.02	2.622		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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	7,142.5	7,126.5	7,126.5	73.1	142.5	-96.70	-822.6	-1,552.8	722.4	508.4	214.00	3.376		
10,000.0	7,141.8	7,125.8	7,125.8	75.5	142.5	-95.78	-822.6	-1,552.8	622.6	405.8	216.76	2.872		
10,100.0	7,141.2	7,125.2	7,125.2	77.9	142.5	-94.85	-822.6	-1,552.8	522.8	303.3	219.51	2.382		
10,200.0	7,140.5	7,124.5	7,124.5	80.4	142.5	-93.92	-822.6	-1,552.8	423.2	200.9	222.23	1.904		
10,300.0	7,139.9	7,123.9	7,123.9	82.8	142.5	-93.00	-822.6	-1,552.8	323.8	98.8	224.92	1.439	Level 3	
10,400.0	7,139.2	7,123.2	7,123.2	85.3	142.5	-92.06	-822.6	-1,552.8	224.9	-2.7	227.58	0.988	Level 1	
10,500.0	7,138.6	7,122.6	7,122.6	87.8	142.5	-91.13	-822.6	-1,552.8	127.7	-102.5	230.21	0.555	Level 1	
10,600.0	7,137.9	7,121.9	7,121.9	90.4	142.4	-90.20	-822.6	-1,552.8	45.1	-187.7	232.79	0.194	Level 1	
10,621.3	7,137.8	7,121.8	7,121.8	90.9	142.4	-90.00	-822.6	-1,552.8	39.8	-193.6	233.34	0.170	Level 1, CC, ES, SF	
10,700.0	7,137.3	7,121.3	7,121.3	92.9	142.4	-89.27	-822.6	-1,552.8	88.2	-147.2	235.33	0.375	Level 1	
10,800.0	7,136.6	7,120.6	7,120.6	95.5	142.4	-88.33	-822.6	-1,552.8	183.1	-54.8	237.82	0.770	Level 1	
10,900.0	7,136.0	7,120.0	7,120.0	98.0	142.4	-87.40	-822.6	-1,552.8	281.5	41.2	240.26	1.172	Level 2	
11,000.0	7,135.4	7,119.4	7,119.4	100.6	142.4	-86.47	-822.6	-1,552.8	380.8	138.1	242.65	1.569		
11,100.0	7,134.7	7,118.7	7,118.7	103.2	142.4	-85.54	-822.6	-1,552.8	480.3	235.3	244.99	1.961		
11,200.0	7,134.1	7,118.1	7,118.1	105.8	142.4	-84.62	-822.6	-1,552.8	580.0	332.8	247.27	2.346		
11,300.0	7,133.4	7,117.4	7,117.4	108.4	142.3	-83.69	-822.6	-1,552.8	679.8	430.3	249.49	2.725		
11,400.0	7,132.8	7,116.8	7,116.8	111.1	142.3	-82.77	-822.6	-1,552.8	779.7	528.0	251.65	3.098		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 6-66-9-0164CH - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 100-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
7,250.0	6,906.7	11,830.1	7,131.7	41.4	85.8	14.08	-680.6	994.7	768.3	677.6	90.62	8.478		
7,300.0	6,946.5	11,829.3	7,131.8	41.2	85.8	13.11	-679.7	994.7	728.9	642.8	86.01	8.474		
7,350.0	6,983.6	11,828.7	7,131.9	41.1	85.8	12.49	-679.2	994.7	688.1	607.1	80.95	8.500		
7,400.0	7,017.6	11,828.4	7,131.9	40.9	85.8	12.16	-678.9	994.7	646.0	570.5	75.53	8.553		
7,450.0	7,048.4	11,828.4	7,131.9	40.8	85.8	12.07	-678.9	994.7	602.7	532.8	69.91	8.621		
7,500.0	7,075.7	11,828.7	7,131.9	40.7	85.8	12.20	-679.2	994.7	558.2	493.9	64.33	8.678		
7,550.0	7,099.2	11,829.2	7,131.8	40.6	85.8	12.58	-679.6	994.7	512.8	453.5	59.29	8.649		
7,600.0	7,118.9	11,829.9	7,131.7	40.5	85.8	13.24	-680.4	994.7	466.3	410.9	55.46	8.408		
7,650.0	7,134.5	11,830.9	7,131.5	40.5	85.8	14.29	-681.3	994.7	419.0	366.0	53.03	7.901		
7,700.0	7,145.9	11,832.1	7,131.3	40.5	85.9	15.95	-682.5	994.7	370.9	319.2	51.72	7.172		
7,750.0	7,153.1	11,833.5	7,131.1	40.5	85.9	18.72	-683.9	994.7	322.2	270.7	51.52	6.255		
7,800.0	7,156.0	11,835.2	7,130.8	40.5	85.9	24.10	-685.5	994.6	272.9	220.1	52.90	5.160		
7,812.0	7,156.0	11,835.6	7,130.7	40.5	85.9	26.23	-685.9	994.6	261.1	207.5	53.60	4.871		
7,900.0	7,155.4	11,838.7	7,130.2	40.7	86.0	20.86	-689.1	994.6	174.1	122.5	51.58	3.375		
8,000.0	7,154.8	11,842.3	7,129.6	41.0	86.0	14.52	-692.6	994.6	78.0	28.4	49.55	1.573		
8,071.3	7,154.3	11,844.9	7,129.2	41.4	86.1	9.89	-695.1	994.6	31.6	-16.9	48.55	0.652 Level 1, CC, ES, SF		
8,100.0	7,154.1	11,845.9	7,129.0	41.6	86.1	8.01	-696.1	994.6	42.7	-5.6	48.30	0.884 Level 1		
8,200.0	7,153.5	11,849.5	7,128.4	42.3	86.2	1.51	-699.7	994.6	132.4	84.0	48.45	2.734		
8,300.0	7,152.8	11,853.2	7,127.7	43.2	86.2	-4.78	-703.3	994.6	230.7	180.7	50.07	4.608		
8,400.0	7,152.2	11,856.8	7,127.1	44.2	86.3	-10.74	-706.8	994.6	330.0	277.3	52.69	6.264		
8,500.0	7,151.5	11,860.4	7,126.5	45.4	86.3	-16.26	-710.4	994.6	429.6	373.8	55.76	7.705		
8,600.0	7,150.9	11,864.0	7,125.9	46.8	86.4	-21.30	-714.0	994.5	529.3	470.3	58.97	8.976		
8,700.0	7,150.2	11,867.7	7,125.2	48.3	86.5	-25.86	-717.5	994.5	629.1	566.9	62.16	10.120		
8,800.0	7,149.6	11,871.3	7,124.6	49.9	86.5	-29.95	-721.1	994.5	728.9	663.6	65.29	11.164		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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		
7,050.0	6,726.5	11,804.6	7,297.1	41.9	83.0	44.02	-592.7	1,304.5	759.1	659.2	99.94	7.595		
7,100.0	6,774.0	11,812.7	7,297.4	41.8	83.2	39.72	-600.8	1,304.3	714.9	616.9	97.92	7.301		
7,150.0	6,820.2	11,820.8	7,297.7	41.7	83.3	38.34	-608.9	1,304.2	669.4	573.9	95.47	7.012		
7,200.0	6,864.5	11,828.8	7,298.0	41.5	83.5	39.20	-616.9	1,304.0	622.8	530.0	92.81	6.711		
7,250.0	6,906.7	11,836.7	7,298.3	41.4	83.6	42.50	-624.8	1,303.9	575.3	485.0	90.24	6.375		
7,300.0	6,946.5	11,844.4	7,298.6	41.2	83.7	49.52	-632.5	1,303.8	526.9	439.1	87.82	6.000		
7,350.0	6,983.6	11,852.0	7,298.9	41.1	83.8	63.49	-640.1	1,303.6	477.9	394.1	83.78	5.704		
7,400.0	7,017.6	11,859.8	7,299.1	40.9	84.0	90.15	-647.9	1,303.5	428.5	357.8	70.65	6.065		
7,450.0	7,048.4	11,867.2	7,299.4	40.8	84.1	125.59	-655.3	1,303.4	379.0	317.3	61.67	6.145		
7,500.0	7,075.7	11,874.0	7,299.6	40.7	84.2	150.08	-662.1	1,303.3	329.8	264.6	65.26	5.054		
7,550.0	7,099.2	11,880.1	7,299.8	40.6	84.3	162.85	-668.2	1,303.2	281.7	220.1	61.67	4.568		
7,600.0	7,118.9	11,885.6	7,300.0	40.5	84.4	169.78	-673.6	1,303.1	235.8	179.6	56.23	4.194		
7,650.0	7,134.5	11,890.3	7,300.1	40.5	84.5	173.90	-678.4	1,303.1	194.2	143.1	51.14	3.799		
7,700.0	7,145.9	11,894.4	7,300.2	40.5	84.6	176.50	-682.5	1,303.0	160.8	113.5	47.32	3.398		
7,750.0	7,153.1	11,897.9	7,300.3	40.5	84.6	178.19	-685.9	1,303.0	141.8	96.5	45.30	3.131		
7,771.5	7,154.8	11,899.1	7,300.3	40.5	84.6	178.72	-687.2	1,302.9	139.8	94.8	44.98	3.108 CC, ES, SF		
7,800.0	7,156.0	11,900.6	7,300.4	40.5	84.7	179.26	-688.7	1,302.9	143.4	98.3	45.02	3.185		
7,812.0	7,156.0	11,901.2	7,300.4	40.5	84.7	179.44	-689.2	1,302.9	146.9	101.7	45.18	3.251		
7,900.0	7,155.4	11,905.1	7,300.5	40.7	84.7	-178.94	-693.1	1,302.9	195.3	149.6	45.63	4.279		
8,000.0	7,154.8	11,909.4	7,300.6	41.0	84.8	-177.14	-697.5	1,302.8	275.1	228.9	46.27	5.947		
8,100.0	7,154.1	11,913.7	7,300.7	41.6	84.9	-175.38	-701.8	1,302.8	365.0	318.0	47.02	7.763		
8,200.0	7,153.5	11,917.9	7,300.8	42.3	85.0	-173.67	-706.0	1,302.7	459.1	411.2	47.88	9.589		
8,300.0	7,152.8	11,922.0	7,300.9	43.2	85.0	-172.00	-710.1	1,302.7	555.2	506.4	48.82	11.372		
8,400.0	7,152.2	11,926.0	7,301.0	44.2	85.1	-170.38	-714.1	1,302.7	652.4	602.6	49.85	13.088		
8,500.0	7,151.5	11,930.0	7,301.0	45.4	85.2	-168.81	-718.0	1,302.6	750.4	699.4	50.96	14.725		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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		
5,600.0	5,348.5	5,319.5	5,319.5	33.2	106.4	-12.47	-551.8	2,216.1	781.2	663.1	118.05	6.617		
5,700.0	5,442.7	5,413.7	5,413.7	33.9	108.3	-13.02	-551.8	2,216.1	748.4	628.1	120.32	6.220		
5,800.0	5,536.9	5,507.9	5,507.9	34.6	110.2	-13.62	-551.8	2,216.1	715.7	593.1	122.62	5.837		
5,900.0	5,631.1	5,602.1	5,602.1	35.3	112.0	-14.28	-551.8	2,216.1	683.0	558.1	124.95	5.467		
6,000.0	5,725.3	5,696.3	5,696.3	36.1	113.9	-15.01	-551.8	2,216.1	650.5	523.2	127.30	5.110		
6,100.0	5,819.5	5,790.5	5,790.5	36.8	115.8	-15.81	-551.8	2,216.1	618.1	488.4	129.70	4.765		
6,200.0	5,913.8	5,884.8	5,884.8	37.5	117.7	-16.70	-551.8	2,216.1	585.7	453.6	132.15	4.432		
6,300.0	6,008.0	5,979.0	5,979.0	38.2	119.6	-17.69	-551.8	2,216.1	553.6	418.9	134.65	4.111		
6,400.0	6,102.2	6,073.2	6,073.2	38.9	121.5	-18.80	-551.8	2,216.1	521.5	384.3	137.23	3.801		
6,500.0	6,196.4	6,167.4	6,167.4	39.7	123.3	-20.06	-551.8	2,216.1	489.7	349.8	139.89	3.501		
6,600.0	6,290.6	6,261.6	6,261.6	40.4	125.2	-21.49	-551.8	2,216.1	458.2	315.5	142.65	3.212		
6,700.0	6,384.8	6,355.8	6,355.8	41.1	127.1	-23.12	-551.8	2,216.1	426.9	281.3	145.55	2.933		
6,724.5	6,407.9	6,378.9	6,378.9	41.3	127.6	-23.56	-551.8	2,216.1	419.3	273.0	146.29	2.866		
6,750.0	6,432.1	6,403.1	6,403.1	41.4	128.1	-26.92	-551.8	2,216.1	411.9	263.3	148.64	2.771		
6,800.0	6,480.4	6,451.4	6,451.4	41.6	129.0	-36.65	-551.8	2,216.1	400.8	248.4	152.41	2.630		
6,850.0	6,529.5	6,500.5	6,500.5	41.8	130.0	-54.75	-551.8	2,216.1	394.0	239.0	155.04	2.541		
6,900.0	6,579.0	6,550.0	6,550.0	41.9	131.0	-88.85	-551.8	2,216.1	391.7	235.2	156.49	2.503		
6,901.4	6,580.4	6,551.4	6,551.4	41.9	131.0	-90.00	-551.8	2,216.1	391.7	235.2	156.51	2.503 CC, ES, SF		
6,950.0	6,628.6	6,599.6	6,599.6	41.9	132.0	-127.54	-551.8	2,216.1	393.8	237.0	156.73	2.512		
7,000.0	6,677.9	6,648.9	6,648.9	41.9	133.0	-150.14	-551.8	2,216.1	400.3	244.5	155.75	2.570		
7,050.0	6,726.5	6,697.5	6,697.5	41.9	134.0	-161.83	-551.8	2,216.1	411.1	257.5	153.54	2.677		
7,100.0	6,774.0	6,745.0	6,745.0	41.8	134.9	-168.66	-551.8	2,216.1	426.1	275.9	150.12	2.838		
7,150.0	6,820.2	6,791.2	6,791.2	41.7	135.8	-173.15	-551.8	2,216.1	445.2	299.6	145.52	3.059		
7,200.0	6,864.5	6,835.5	6,835.5	41.5	136.7	-176.37	-551.8	2,216.1	468.2	328.4	139.78	3.349		
7,250.0	6,906.7	6,877.7	6,877.7	41.4	137.6	-178.87	-551.8	2,216.1	494.9	361.9	132.98	3.721		
7,300.0	6,946.5	6,917.5	6,917.5	41.2	138.4	-179.06	-551.8	2,216.1	525.1	399.9	125.22	4.194		
7,350.0	6,983.6	6,954.6	6,954.6	41.1	139.1	-177.23	-551.8	2,216.1	558.7	442.0	116.63	4.790		
7,400.0	7,017.6	6,988.6	6,988.6	40.9	139.8	-175.48	-551.8	2,216.1	595.2	487.8	107.41	5.542		
7,450.0	7,048.4	7,019.4	7,019.4	40.8	140.4	-173.66	-551.8	2,216.1	634.5	536.7	97.88	6.483		
7,500.0	7,075.7	7,046.7	7,046.7	40.7	140.9	-171.60	-551.8	2,216.1	676.3	587.8	88.56	7.637		
7,550.0	7,099.2	7,070.2	7,070.2	40.6	141.4	-169.05	-551.8	2,216.1	720.3	639.9	80.42	8.956		
7,600.0	7,118.9	7,089.9	7,089.9	40.5	141.8	-165.59	-551.8	2,216.1	766.1	690.7	75.42	10.157		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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		
1,579.2	1,560.2	1,534.2	1,534.2	4.6	30.7	28.64	-617.5	719.8	798.0	764.9	33.06	24.140		
1,600.0	1,579.8	1,553.8	1,553.8	4.8	31.1	28.88	-617.5	719.8	791.8	758.3	33.52	23.621		
1,700.0	1,674.1	1,648.1	1,648.1	5.4	33.0	30.08	-617.5	719.8	762.2	726.4	35.77	21.309		
1,800.0	1,768.3	1,742.3	1,742.3	6.1	34.8	31.37	-617.5	719.8	732.9	694.9	38.06	19.260		
1,900.0	1,862.5	1,836.5	1,836.5	6.8	36.7	32.77	-617.5	719.8	704.1	663.7	40.38	17.435		
2,000.0	1,956.7	1,930.7	1,930.7	7.5	38.6	34.28	-617.5	719.8	675.6	632.9	42.75	15.804		
2,100.0	2,050.9	2,024.9	2,024.9	8.1	40.5	35.92	-617.5	719.8	647.7	602.5	45.17	14.340		
2,200.0	2,145.1	2,119.1	2,119.1	8.8	42.4	37.70	-617.5	719.8	620.3	572.7	47.63	13.023		
2,300.0	2,239.3	2,213.3	2,213.3	9.5	44.3	39.63	-617.5	719.8	593.5	543.4	50.15	11.836		
2,400.0	2,333.6	2,307.6	2,307.6	10.2	46.2	41.73	-617.5	719.8	567.5	514.8	52.72	10.763		
2,500.0	2,427.8	2,401.8	2,401.8	11.0	48.0	44.03	-617.5	719.8	542.2	486.9	55.36	9.795		
2,600.0	2,522.0	2,496.0	2,496.0	11.7	49.9	46.53	-617.5	719.8	518.0	459.9	58.07	8.920		
2,700.0	2,616.2	2,590.2	2,590.2	12.4	51.8	49.25	-617.5	719.8	494.8	433.9	60.84	8.132		
2,800.0	2,710.4	2,684.4	2,684.4	13.1	53.7	52.22	-617.5	719.8	472.8	409.1	63.68	7.424		
2,900.0	2,804.6	2,778.6	2,778.6	13.8	55.6	55.45	-617.5	719.8	452.2	385.6	66.59	6.791		
3,000.0	2,898.9	2,872.9	2,872.9	14.5	57.5	58.95	-617.5	719.8	433.3	363.7	69.56	6.229		
3,100.0	2,993.1	2,967.1	2,967.1	15.2	59.3	62.73	-617.5	719.8	416.2	343.6	72.58	5.734		
3,200.0	3,087.3	3,061.3	3,061.3	15.9	61.2	66.78	-617.5	719.8	401.2	325.6	75.63	5.305		
3,300.0	3,181.5	3,155.5	3,155.5	16.7	63.1	71.09	-617.5	719.8	388.5	309.8	78.67	4.938		
3,400.0	3,275.7	3,249.7	3,249.7	17.4	65.0	75.64	-617.5	719.8	378.4	296.7	81.69	4.632		
3,500.0	3,369.9	3,343.9	3,343.9	18.1	66.9	80.37	-617.5	719.8	371.0	286.4	84.63	4.384		
3,600.0	3,464.1	3,438.1	3,438.1	18.8	68.8	85.25	-617.5	719.8	366.5	279.1	87.47	4.191		
3,696.1	3,554.7	3,528.7	3,528.7	19.5	70.6	90.00	-617.5	719.8	365.1	275.1	90.06	4.054		
3,700.0	3,558.4	3,532.4	3,532.4	19.5	70.6	90.19	-617.5	719.8	365.1	275.0	90.16	4.050		
3,800.0	3,652.6	3,626.6	3,626.6	20.2	72.5	95.14	-617.5	719.8	366.8	274.1	92.69	3.957		
3,900.0	3,746.8	3,720.8	3,720.8	21.0	74.4	100.00	-617.5	719.8	371.5	276.4	95.05	3.908		
4,000.0	3,841.0	3,815.0	3,815.0	21.7	76.3	104.73	-617.5	719.8	379.1	281.8	97.23	3.898		
4,100.0	3,935.2	3,909.2	3,909.2	22.4	78.2	109.26	-617.5	719.8	389.4	290.1	99.26	3.923		
4,200.0	4,029.4	4,003.4	4,003.4	23.1	80.1	113.55	-617.5	719.8	402.3	301.1	101.14	3.977		
4,300.0	4,123.7	4,097.7	4,097.7	23.8	82.0	117.58	-617.5	719.8	417.5	314.5	102.92	4.056		
4,400.0	4,217.9	4,191.9	4,191.9	24.5	83.8	121.33	-617.5	719.8	434.7	330.1	104.62	4.155		
4,500.0	4,312.1	4,286.1	4,286.1	25.3	85.7	124.81	-617.5	719.8	453.8	347.5	106.26	4.270		
4,600.0	4,406.3	4,380.3	4,380.3	26.0	87.6	128.02	-617.5	719.8	474.4	366.6	107.87	4.398		
4,700.0	4,500.5	4,474.5	4,474.5	26.7	89.5	130.97	-617.5	719.8	496.5	387.1	109.46	4.536		
4,800.0	4,594.7	4,568.7	4,568.7	27.4	91.4	133.67	-617.5	719.8	519.8	408.8	111.05	4.681		
4,900.0	4,688.9	4,662.9	4,662.9	28.1	93.3	136.16	-617.5	719.8	544.2	431.5	112.64	4.831		
5,000.0	4,783.2	4,757.2	4,757.2	28.9	95.1	138.44	-617.5	719.8	569.5	455.2	114.25	4.985		
5,100.0	4,877.4	4,851.4	4,851.4	29.6	97.0	140.53	-617.5	719.8	595.6	479.7	115.88	5.140		
5,200.0	4,971.6	4,945.6	4,945.6	30.3	98.9	142.45	-617.5	719.8	622.4	504.9	117.52	5.296		
5,300.0	5,065.8	5,039.8	5,039.8	31.0	100.8	144.21	-617.5	719.8	649.9	530.7	119.20	5.452		
5,400.0	5,160.0	5,134.0	5,134.0	31.7	102.7	145.84	-617.5	719.8	677.9	557.0	120.89	5.607		
5,500.0	5,254.2	5,228.2	5,228.2	32.5	104.6	147.34	-617.5	719.8	706.3	583.7	122.61	5.761		
5,600.0	5,348.5	5,322.5	5,322.5	33.2	106.4	148.73	-617.5	719.8	735.2	610.9	124.36	5.912		
5,700.0	5,442.7	5,416.7	5,416.7	33.9	108.3	150.02	-617.5	719.8	764.5	638.4	126.12	6.062		
5,800.0	5,536.9	5,510.9	5,510.9	34.6	110.2	151.21	-617.5	719.8	794.1	666.2	127.91	6.208		
7,550.0	7,099.2	7,073.2	7,073.2	40.6	141.5	21.23	-617.5	719.8	789.2	704.0	85.19	9.264		
7,600.0	7,118.9	7,092.9	7,092.9	40.5	141.9	25.11	-617.5	719.8	743.8	657.0	86.88	8.562		
7,650.0	7,134.5	7,108.5	7,108.5	40.5	142.2	31.28	-617.5	719.8	697.0	599.9	97.08	7.180		
7,700.0	7,145.9	7,119.9	7,119.9	40.5	142.4	41.54	-617.5	719.8	649.0	529.4	119.56	5.428		
7,750.0	7,153.1	7,127.1	7,127.1	40.5	142.5	58.99	-617.5	719.8	600.2	446.0	154.16	3.893		
7,800.0	7,156.0	7,130.0	7,130.0	40.5	142.6	85.25	-617.5	719.8	551.0	370.6	180.39	3.054		
7,812.0	7,156.0	7,130.0	7,130.0	40.5	142.6	92.15	-617.5	719.8	539.2	358.1	181.10	2.977		

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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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)			
7,900.0	7,155.4	7,129.4	7,129.4	40.7	142.6	91.79	-617.5	719.8	452.7	271.3	181.44	2.495		
8,000.0	7,154.8	7,128.8	7,128.8	41.0	142.6	91.39	-617.5	719.8	355.4	173.4	181.99	1.953		
8,100.0	7,154.1	7,128.1	7,128.1	41.6	142.6	90.98	-617.5	719.8	260.0	77.3	182.71	1.423	Level 3	
8,200.0	7,153.5	7,127.5	7,127.5	42.3	142.5	90.58	-617.5	719.8	170.2	-13.4	183.61	0.927	Level 1	
8,300.0	7,152.8	7,126.8	7,126.8	43.2	142.5	90.17	-617.5	719.8	101.5	-83.1	184.67	0.550	Level 1	
8,343.3	7,152.6	7,126.6	7,126.6	43.6	142.5	90.00	-617.5	719.8	91.9	-93.3	185.19	0.496	Level 1, CC, ES, SF	
8,400.0	7,152.2	7,126.2	7,126.2	44.2	142.5	89.77	-617.5	719.8	107.9	-77.9	185.87	0.581	Level 1	
8,500.0	7,151.5	7,125.5	7,125.5	45.4	142.5	89.37	-617.5	719.8	181.6	-5.6	187.20	0.970	Level 1	
8,600.0	7,150.9	7,124.9	7,124.9	46.8	142.5	88.96	-617.5	719.8	272.6	84.0	188.66	1.445	Level 3	
8,700.0	7,150.2	7,124.2	7,124.2	48.3	142.5	88.56	-617.5	719.8	368.3	178.1	190.22	1.936		
8,800.0	7,149.6	7,123.6	7,123.6	49.9	142.5	88.16	-617.5	719.8	465.8	274.0	191.88	2.428		
8,900.0	7,149.0	7,123.0	7,123.0	51.7	142.5	87.75	-617.5	719.8	564.2	370.6	193.63	2.914		
9,000.0	7,148.3	7,122.3	7,122.3	53.5	142.4	87.35	-617.5	719.8	663.1	467.6	195.45	3.393		
9,100.0	7,147.7	7,121.7	7,121.7	55.4	142.4	86.95	-617.5	719.8	762.2	564.9	197.33	3.863		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 - Frye-Swanson-Frye 1 (P&A) - Wellbore #1 - Wellbore #1										Offset Site Error:		0.0 ft
Survey Program: 100-												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		
14,000.0	7,115.9	7,156.1	7,155.5	181.3	14.9	104.49	-790.5	-5,650.6	727.4	536.6	190.73	3.813		
14,100.0	7,115.3	7,152.1	7,151.5	184.0	14.9	102.75	-790.4	-5,650.8	629.2	434.5	194.64	3.232		
14,200.0	7,114.6	7,148.2	7,147.5	186.7	14.9	100.99	-790.3	-5,650.9	531.6	333.2	198.45	2.679		
14,300.0	7,114.0	7,144.1	7,143.5	189.5	14.9	99.20	-790.2	-5,651.0	435.2	233.0	202.12	2.153		
14,400.0	7,113.3	7,140.1	7,139.5	192.2	14.9	97.39	-790.1	-5,651.2	340.7	135.0	205.66	1.657		
14,500.0	7,112.7	7,136.1	7,135.5	195.0	14.9	95.57	-790.0	-5,651.3	250.5	41.5	209.03	1.198	Level 2	
14,600.0	7,112.0	7,132.1	7,131.4	197.7	14.9	93.72	-789.9	-5,651.5	171.4	-40.8	212.23	0.808	Level 1	
14,700.0	7,111.4	7,128.0	7,127.4	200.5	14.8	91.87	-789.8	-5,651.6	126.5	-88.7	215.25	0.588	Level 1	
14,717.1	7,111.3	7,127.3	7,126.7	201.0	14.8	91.55	-789.8	-5,651.6	125.3	-90.4	215.74	0.581	Level 1, CC, ES, SF	
14,800.0	7,110.7	7,123.9	7,123.3	203.2	14.8	90.01	-789.7	-5,651.8	150.3	-67.8	218.06	0.689	Level 1	
14,900.0	7,110.1	7,119.8	7,119.2	206.0	14.8	88.14	-789.6	-5,651.9	221.6	1.0	220.66	1.004	Level 2	
15,000.0	7,109.4	7,115.7	7,115.1	208.8	14.8	86.28	-789.5	-5,652.0	309.3	86.2	223.05	1.386	Level 3	
15,100.0	7,108.8	7,111.6	7,111.0	211.5	14.8	84.42	-789.4	-5,652.2	402.6	177.4	225.21	1.788		
15,200.0	7,108.1	7,107.4	7,106.8	214.3	14.8	82.56	-789.3	-5,652.3	498.6	271.4	227.15	2.195		
15,300.0	7,107.5	7,103.3	7,102.7	217.0	14.8	80.72	-789.1	-5,652.5	595.8	366.9	228.85	2.603		
15,400.0	7,106.9	7,099.1	7,098.5	219.8	14.8	78.90	-789.0	-5,652.6	693.8	463.5	230.33	3.012		
15,500.0	7,106.2	7,094.9	7,094.3	222.6	14.8	77.09	-788.9	-5,652.8	792.3	560.7	231.58	3.421		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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: 796- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 34-7D - Wellbore #1 - Wellbore #1													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	7,106.9	7,338.2	7,113.1	219.8	30.9	89.65	-852.8	-7,111.4	785.9	535.3	250.59	3.136			
15,500.0	7,106.2	7,338.6	7,113.5	222.6	30.9	89.85	-852.8	-7,111.5	687.0	433.6	253.35	2.712			
15,600.0	7,105.6	7,339.0	7,113.9	225.3	30.9	90.06	-852.8	-7,111.5	588.5	332.3	256.12	2.298			
15,700.0	7,104.9	7,339.4	7,114.3	228.1	30.9	90.27	-852.8	-7,111.5	490.6	231.7	258.89	1.895			
15,800.0	7,104.3	7,339.8	7,114.7	230.8	30.9	90.47	-852.8	-7,111.5	393.7	132.1	261.65	1.505			
15,900.0	7,103.6	7,340.2	7,115.1	233.6	30.9	90.68	-852.8	-7,111.5	298.9	34.5	264.41	1.131 Level 2			
16,000.0	7,103.0	7,340.6	7,115.5	236.4	30.9	90.89	-852.8	-7,111.5	209.1	-58.1	267.17	0.783 Level 1			
16,100.0	7,102.3	7,341.0	7,115.9	239.1	30.9	91.09	-852.8	-7,111.5	134.5	-135.4	269.92	0.498 Level 1			
16,178.2	7,101.8	7,341.3	7,116.2	241.3	30.9	91.26	-852.8	-7,111.5	109.4	-162.7	272.07	0.402 Level 1, CC, ES, SF			
16,200.0	7,101.7	7,341.4	7,116.3	241.9	30.9	91.30	-852.8	-7,111.5	111.6	-161.1	272.67	0.409 Level 1			
16,303.3	7,101.0	7,341.8	7,116.7	244.8	30.9	91.52	-852.8	-7,111.5	166.2	-109.3	275.51	0.603 Level 1			

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 7TD - Wellbore #1 - Wellbore #1		Offset Site Error:		0.0 ft	
Survey Program: 119-															Offset Well Error:		0.0 ft	
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)							
15,000.0	7,109.4	7,249.8	7,121.7	208.8	23.5	-90.60	-1,363.0	-6,553.7	762.4	531.5	230.90	3.302						
15,100.0	7,108.8	7,248.7	7,120.6	211.5	23.5	-90.45	-1,363.0	-6,553.7	681.0	447.3	233.67	2.914						
15,200.0	7,108.1	7,247.5	7,119.5	214.3	23.5	-90.30	-1,363.0	-6,553.7	605.2	368.8	236.43	2.560						
15,300.0	7,107.5	7,246.4	7,118.3	217.0	23.5	-90.14	-1,363.0	-6,553.8	537.5	298.3	239.20	2.247						
15,400.0	7,106.9	7,245.3	7,117.2	219.8	23.5	-89.98	-1,363.0	-6,553.8	481.1	239.1	241.96	1.988						
15,500.0	7,106.2	7,244.1	7,116.0	222.6	23.5	-89.83	-1,363.0	-6,553.8	440.4	195.7	244.73	1.800						
15,600.0	7,105.6	7,242.9	7,114.9	225.3	23.5	-89.67	-1,363.0	-6,553.8	420.1	172.6	247.49	1.698						
15,637.3	7,105.3	7,242.5	7,114.4	226.3	23.5	-89.61	-1,363.0	-6,553.8	418.5	170.0	248.52	1.684	CC, ES, SF					
15,700.0	7,104.9	7,241.8	7,113.7	228.1	23.5	-89.51	-1,362.9	-6,553.8	423.2	172.9	250.25	1.691						
15,800.0	7,104.3	7,240.6	7,112.5	230.8	23.5	-89.34	-1,362.9	-6,553.8	449.0	196.0	253.01	1.775						
15,900.0	7,103.6	7,239.4	7,111.3	233.6	23.5	-89.18	-1,362.9	-6,553.8	494.1	238.3	255.77	1.932						
16,000.0	7,103.0	7,238.2	7,110.1	236.4	23.5	-89.02	-1,362.9	-6,553.8	553.8	295.2	258.53	2.142						
16,100.0	7,102.3	7,238.0	7,109.9	239.1	23.5	-88.99	-1,362.9	-6,553.8	623.9	362.6	261.30	2.388						
16,200.0	7,101.7	7,235.9	7,107.8	241.9	23.4	-88.70	-1,362.9	-6,553.8	701.2	437.2	264.05	2.656						
16,303.3	7,101.0	7,234.7	7,106.6	244.8	23.4	-88.53	-1,362.9	-6,553.8	786.5	519.6	266.89	2.947						

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Booth V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 (Original Well Elev)

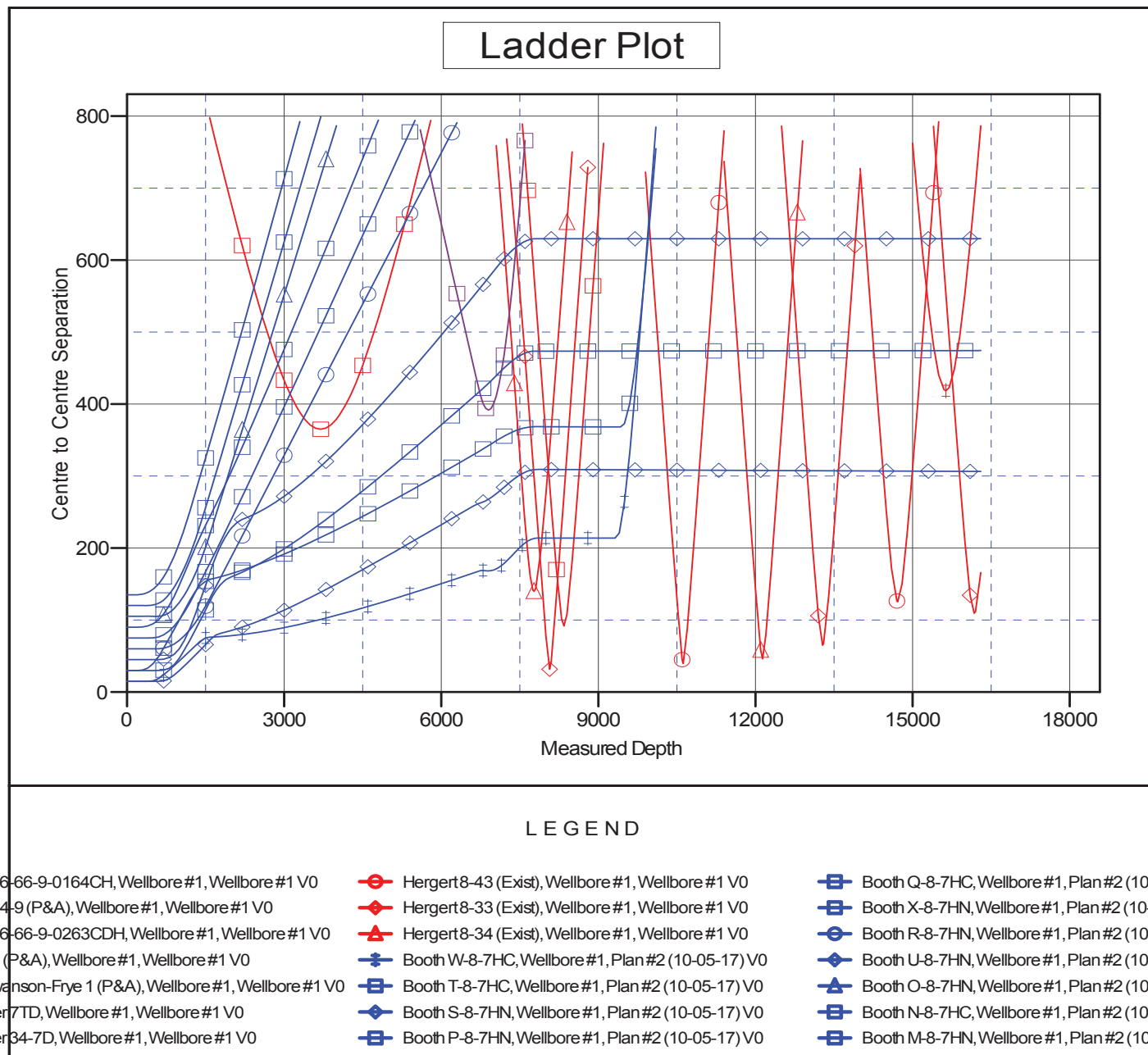
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000

Coordinates are relative to: Booth V-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 V-8-7HN
<b>Project:</b>	SEC.8-T6N-R66W	<b>TVD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Reference Site:</b>	Booth 8-L Pad Sec.8-T6N-R66W	<b>MD Reference:</b>	WELL @ 4831.0ft (Original Well Elev)
<b>Site Error:</b>	0.0 ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Booth V-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 (Original Well Elev)

Offset Depths are relative to Offset Datum

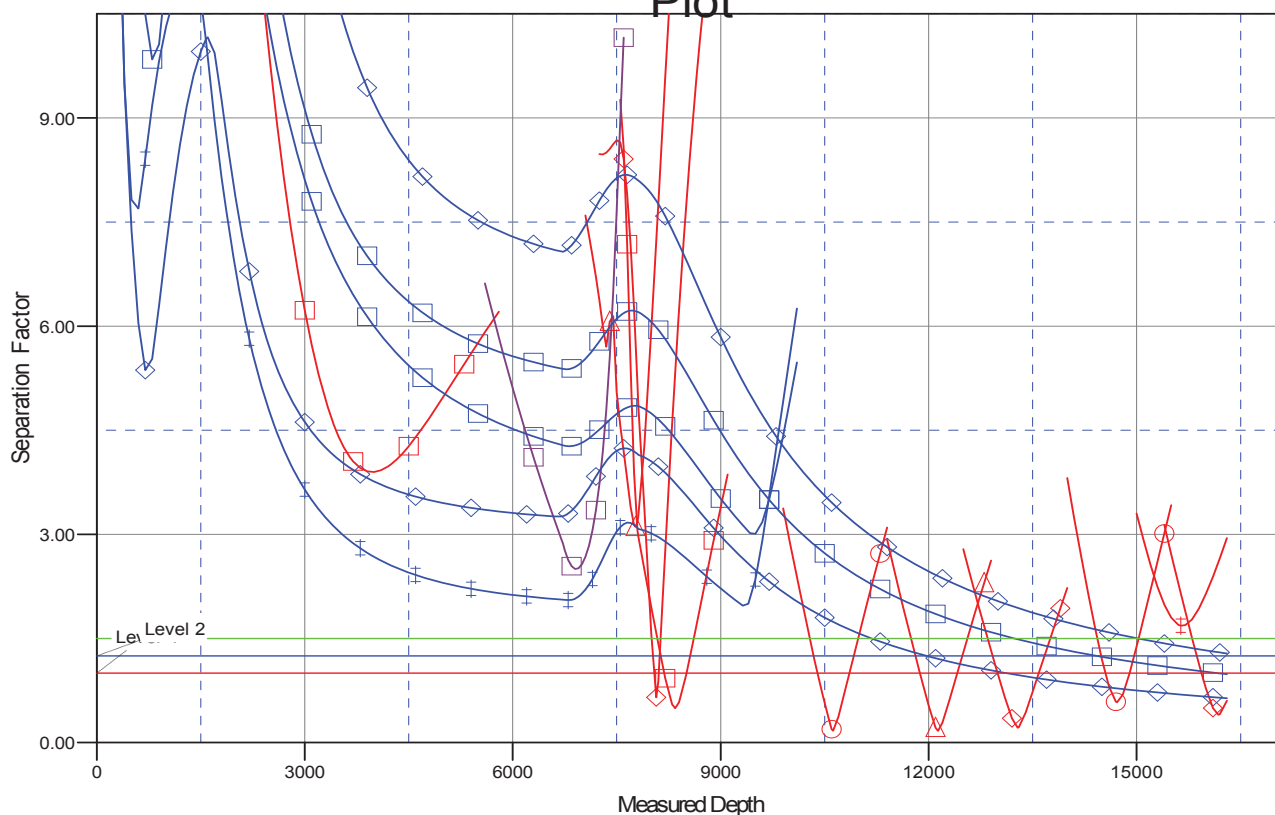
Central Meridian is -105.500000

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

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.46°

## Separation Factor Plot



### LEGEND

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