

Bayswater Exploration & Production, LLC

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

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

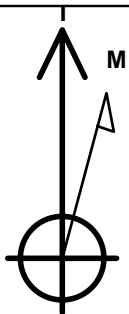
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone

Ground Elevation: 4808.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1425308.34	3196524.27	40.498723	-104.793337	
RKB - 23' WELL @ 4831.0ft (RKB - 23')						

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 1216'FSL, 248'FEL, SEC.8	1.0	0.0	0.0	Point
BHL 165'FSL, 2170'FEL, SEC.7	7031.0	-1296.3	-7230.3	Point
LPL 170'FSL, 1000'FWL, SEC.9	7076.0	-1022.2	1256.3	Point



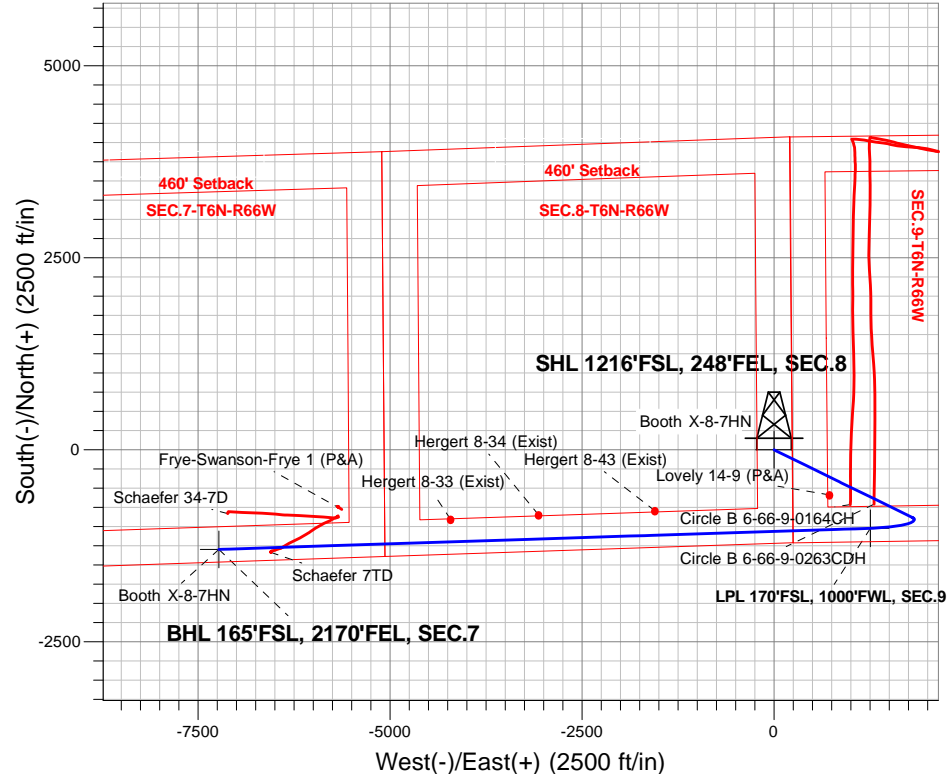
Azimuths to True North
Magnetic North: 8.03°

Magnetic Field
Strength: 52514.4nT
Dip Angle: 66.90°
Date: 10/10/2017
Model: IGRF2010

Booth 8-L Pad Sec.8-T6N-R66W
Booth X-8-7HN
Plan #2 (10-05-17)
13:02, October 10 2017

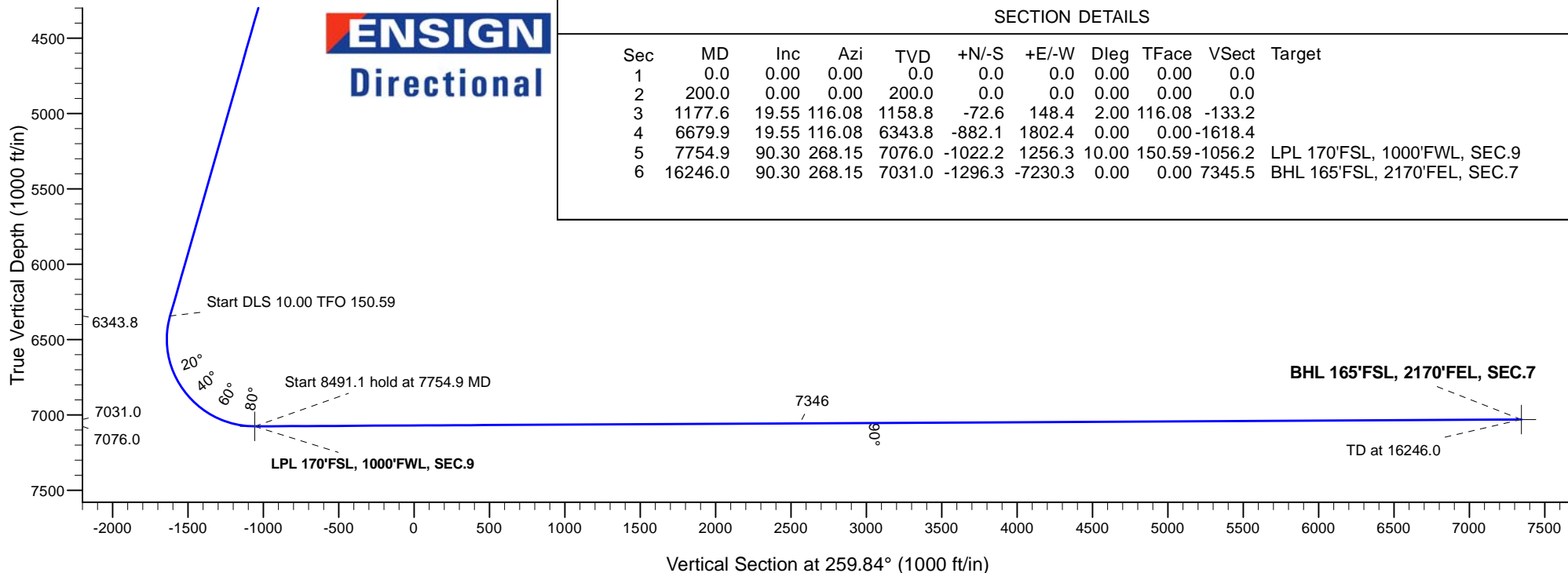
ANNOTATIONS

TVD	MD	Annotation
200.0	200.0	KOP - Start Build 2.00
1158.8	1177.6	Start 5502.3 hold at 1177.6 MD
6343.8	6679.9	Start DLS 10.00 TFO 150.59
7076.0	7754.9	Start 8491.1 hold at 7754.9 MD
7031.0	16246.0	TD at 16246.0



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	
3	1177.6	19.55	116.08	1158.8	-72.6	148.4	2.00	116.08	-133.2	
4	6679.9	19.55	116.08	6343.8	-882.1	1802.4	0.00	0.00	-1618.4	
5	7754.9	90.30	268.15	7076.0	-1022.2	1256.3	10.00	150.59	-1056.2	LPL 170'FSL, 1000'FWL, SEC.9
6	16246.0	90.30	268.15	7031.0	-1296.3	-7230.3	0.00	0.00	7345.5	BHL 165'FSL, 2170'FEL, SEC.7





Bayswater Exploration & Production, LLC

SEC.8-T6N-R66W

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

Booth X-8-7HN

Wellbore #1

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

Standard Planning Report

10 October, 2017



BAYSWATER
EXPLORATION & PRODUCTION, LLC

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

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

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

Well	Booth X-8-7HN					
Well Position	+N/-S	-345.0 ft	Northing:	1,425,308.34 usft	Latitude:	40.498723
	+E/-W	5.6 ft	Easting:	3,196,524.28 usft	Longitude:	-104.793337
Position Uncertainty		0.0 ft	Wellhead Elevation:	0.0 ft	Ground Level:	4,808.0 ft

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

Design	Plan #2 (10-05-17)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	259.84

Plan Sections										
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	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,177.6	19.55	116.08	1,158.8	-72.6	148.4	2.00	2.00	0.00	116.08	
6,679.9	19.55	116.08	6,343.8	-882.1	1,802.4	0.00	0.00	0.00	0.00	
7,754.9	90.30	268.15	7,076.0	-1,022.2	1,256.3	10.00	6.58	14.15	150.59	LPL 170'FSL, 1000'FV
16,246.0	90.30	268.15	7,031.0	-1,296.3	-7,230.3	0.00	0.00	0.00	0.00	BHL 165'FSL, 2170'FI

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

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL 1216'FSL, 248'FEL, SEC.8									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
300.0	2.00	116.08	300.0	-0.8	1.6	-1.4	2.00	2.00	0.00
400.0	4.00	116.08	399.8	-3.1	6.3	-5.6	2.00	2.00	0.00
500.0	6.00	116.08	499.5	-6.9	14.1	-12.7	2.00	2.00	0.00
600.0	8.00	116.08	598.7	-12.3	25.0	-22.5	2.00	2.00	0.00
700.0	10.00	116.08	697.5	-19.1	39.1	-35.1	2.00	2.00	0.00
800.0	12.00	116.08	795.6	-27.5	56.2	-50.5	2.00	2.00	0.00
900.0	14.00	116.08	893.1	-37.4	76.4	-68.6	2.00	2.00	0.00
1,000.0	16.00	116.08	989.6	-48.8	99.7	-89.5	2.00	2.00	0.00
1,100.0	18.00	116.08	1,085.3	-61.6	125.9	-113.1	2.00	2.00	0.00
1,177.6	19.55	116.08	1,158.8	-72.6	148.4	-133.2	2.00	2.00	0.00
Start 5502.3 hold at 1177.6 MD									
1,200.0	19.55	116.08	1,179.8	-75.9	155.1	-139.3	0.00	0.00	0.00
1,300.0	19.55	116.08	1,274.1	-90.6	185.2	-166.3	0.00	0.00	0.00
1,400.0	19.55	116.08	1,368.3	-105.3	215.2	-193.3	0.00	0.00	0.00
1,500.0	19.55	116.08	1,462.5	-120.0	245.3	-220.3	0.00	0.00	0.00
1,600.0	19.55	116.08	1,556.8	-134.8	275.3	-247.2	0.00	0.00	0.00
1,700.0	19.55	116.08	1,651.0	-149.5	305.4	-274.2	0.00	0.00	0.00
1,800.0	19.55	116.08	1,745.2	-164.2	335.5	-301.2	0.00	0.00	0.00
1,900.0	19.55	116.08	1,839.5	-178.9	365.5	-328.2	0.00	0.00	0.00
2,000.0	19.55	116.08	1,933.7	-193.6	395.6	-355.2	0.00	0.00	0.00
2,100.0	19.55	116.08	2,027.9	-208.3	425.6	-382.2	0.00	0.00	0.00
2,200.0	19.55	116.08	2,122.2	-223.0	455.7	-409.2	0.00	0.00	0.00
2,300.0	19.55	116.08	2,216.4	-237.7	485.8	-436.2	0.00	0.00	0.00
2,400.0	19.55	116.08	2,310.6	-252.4	515.8	-463.2	0.00	0.00	0.00
2,500.0	19.55	116.08	2,404.9	-267.2	545.9	-490.2	0.00	0.00	0.00
2,600.0	19.55	116.08	2,499.1	-281.9	575.9	-517.2	0.00	0.00	0.00
2,700.0	19.55	116.08	2,593.3	-296.6	606.0	-544.2	0.00	0.00	0.00
2,800.0	19.55	116.08	2,687.6	-311.3	636.1	-571.2	0.00	0.00	0.00
2,900.0	19.55	116.08	2,781.8	-326.0	666.1	-598.1	0.00	0.00	0.00
3,000.0	19.55	116.08	2,876.0	-340.7	696.2	-625.1	0.00	0.00	0.00
3,100.0	19.55	116.08	2,970.3	-355.4	726.3	-652.1	0.00	0.00	0.00
3,200.0	19.55	116.08	3,064.5	-370.1	756.3	-679.1	0.00	0.00	0.00
3,300.0	19.55	116.08	3,158.8	-384.8	786.4	-706.1	0.00	0.00	0.00
3,400.0	19.55	116.08	3,253.0	-399.6	816.4	-733.1	0.00	0.00	0.00
3,500.0	19.55	116.08	3,347.2	-414.3	846.5	-760.1	0.00	0.00	0.00
3,600.0	19.55	116.08	3,441.5	-429.0	876.6	-787.1	0.00	0.00	0.00
3,700.0	19.55	116.08	3,535.7	-443.7	906.6	-814.1	0.00	0.00	0.00
3,800.0	19.55	116.08	3,629.9	-458.4	936.7	-841.1	0.00	0.00	0.00
3,900.0	19.55	116.08	3,724.2	-473.1	966.7	-868.1	0.00	0.00	0.00
4,000.0	19.55	116.08	3,818.4	-487.8	996.8	-895.1	0.00	0.00	0.00
4,100.0	19.55	116.08	3,912.6	-502.5	1,026.9	-922.1	0.00	0.00	0.00
4,200.0	19.55	116.08	4,006.9	-517.2	1,056.9	-949.0	0.00	0.00	0.00
4,300.0	19.55	116.08	4,101.1	-532.0	1,087.0	-976.0	0.00	0.00	0.00
4,400.0	19.55	116.08	4,195.3	-546.7	1,117.0	-1,003.0	0.00	0.00	0.00
4,500.0	19.55	116.08	4,289.6	-561.4	1,147.1	-1,030.0	0.00	0.00	0.00
4,600.0	19.55	116.08	4,383.8	-576.1	1,177.2	-1,057.0	0.00	0.00	0.00
4,700.0	19.55	116.08	4,478.0	-590.8	1,207.2	-1,084.0	0.00	0.00	0.00

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

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,800.0	19.55	116.08	4,572.3	-605.5	1,237.3	-1,111.0	0.00	0.00	0.00
4,900.0	19.55	116.08	4,666.5	-620.2	1,267.3	-1,138.0	0.00	0.00	0.00
5,000.0	19.55	116.08	4,760.7	-634.9	1,297.4	-1,165.0	0.00	0.00	0.00
5,100.0	19.55	116.08	4,855.0	-649.6	1,327.5	-1,192.0	0.00	0.00	0.00
5,200.0	19.55	116.08	4,949.2	-664.3	1,357.5	-1,219.0	0.00	0.00	0.00
5,300.0	19.55	116.08	5,043.4	-679.1	1,387.6	-1,246.0	0.00	0.00	0.00
5,400.0	19.55	116.08	5,137.7	-693.8	1,417.6	-1,273.0	0.00	0.00	0.00
5,500.0	19.55	116.08	5,231.9	-708.5	1,447.7	-1,299.9	0.00	0.00	0.00
5,600.0	19.55	116.08	5,326.1	-723.2	1,477.8	-1,326.9	0.00	0.00	0.00
5,700.0	19.55	116.08	5,420.4	-737.9	1,507.8	-1,353.9	0.00	0.00	0.00
5,800.0	19.55	116.08	5,514.6	-752.6	1,537.9	-1,380.9	0.00	0.00	0.00
5,900.0	19.55	116.08	5,608.8	-767.3	1,567.9	-1,407.9	0.00	0.00	0.00
6,000.0	19.55	116.08	5,703.1	-782.0	1,598.0	-1,434.9	0.00	0.00	0.00
6,100.0	19.55	116.08	5,797.3	-796.7	1,628.1	-1,461.9	0.00	0.00	0.00
6,200.0	19.55	116.08	5,891.5	-811.5	1,658.1	-1,488.9	0.00	0.00	0.00
6,300.0	19.55	116.08	5,985.8	-826.2	1,688.2	-1,515.9	0.00	0.00	0.00
6,400.0	19.55	116.08	6,080.0	-840.9	1,718.2	-1,542.9	0.00	0.00	0.00
6,500.0	19.55	116.08	6,174.2	-855.6	1,748.3	-1,569.9	0.00	0.00	0.00
6,600.0	19.55	116.08	6,268.5	-870.3	1,778.4	-1,596.9	0.00	0.00	0.00
6,679.9	19.55	116.08	6,343.8	-882.1	1,802.4	-1,618.4	0.00	0.00	0.00
Start DLS 10.00 TFO 150.59									
6,700.0	17.83	119.29	6,362.8	-885.0	1,808.1	-1,623.5	10.00	-8.58	16.04
6,800.0	10.78	149.19	6,459.8	-900.6	1,826.3	-1,638.7	10.00	-7.06	29.90
6,900.0	10.60	205.23	6,558.3	-917.0	1,827.1	-1,636.6	10.00	-0.17	56.04
7,000.0	17.52	236.24	6,655.3	-933.7	1,810.7	-1,617.5	10.00	6.92	31.01
7,100.0	26.45	248.53	6,748.0	-950.3	1,777.3	-1,581.7	10.00	8.93	12.29
7,200.0	35.92	254.80	6,833.5	-966.2	1,728.2	-1,530.6	10.00	9.47	6.27
7,300.0	45.59	258.71	6,909.2	-980.9	1,664.7	-1,465.5	10.00	9.67	3.90
7,400.0	55.36	261.49	6,972.7	-994.0	1,588.8	-1,388.4	10.00	9.77	2.78
7,500.0	65.18	263.68	7,022.3	-1,005.1	1,502.8	-1,301.8	10.00	9.82	2.19
7,600.0	75.03	265.55	7,056.3	-1,013.9	1,409.3	-1,208.2	10.00	9.85	1.87
7,700.0	84.88	267.25	7,073.7	-1,020.0	1,311.1	-1,110.5	10.00	9.86	1.70
7,754.9	90.30	268.15	7,076.0	-1,022.2	1,256.3	-1,056.2	10.00	9.86	1.65
Start 8491.1 hold at 7754.9 MD - LPL 170°FSL, 1000°FWL, SEC.9									
7,800.0	90.30	268.15	7,075.8	-1,023.7	1,211.3	-1,011.6	0.00	0.00	0.00
7,900.0	90.30	268.15	7,075.2	-1,026.9	1,111.3	-912.7	0.00	0.00	0.00
8,000.0	90.30	268.15	7,074.7	-1,030.1	1,011.4	-813.7	0.00	0.00	0.00
8,100.0	90.30	268.15	7,074.2	-1,033.4	911.4	-714.8	0.00	0.00	0.00
8,200.0	90.30	268.15	7,073.6	-1,036.6	811.5	-615.8	0.00	0.00	0.00
8,300.0	90.30	268.15	7,073.1	-1,039.8	711.5	-516.9	0.00	0.00	0.00
8,400.0	90.30	268.15	7,072.6	-1,043.1	611.6	-417.9	0.00	0.00	0.00
8,500.0	90.30	268.15	7,072.1	-1,046.3	511.6	-319.0	0.00	0.00	0.00
8,600.0	90.30	268.15	7,071.5	-1,049.5	411.7	-220.0	0.00	0.00	0.00
8,700.0	90.30	268.15	7,071.0	-1,052.7	311.7	-121.1	0.00	0.00	0.00
8,800.0	90.30	268.15	7,070.5	-1,056.0	211.8	-22.1	0.00	0.00	0.00
8,900.0	90.30	268.15	7,069.9	-1,059.2	111.8	76.8	0.00	0.00	0.00
9,000.0	90.30	268.15	7,069.4	-1,062.4	11.9	175.8	0.00	0.00	0.00
9,100.0	90.30	268.15	7,068.9	-1,065.6	-88.0	274.7	0.00	0.00	0.00
9,200.0	90.30	268.15	7,068.3	-1,068.9	-188.0	373.7	0.00	0.00	0.00
9,300.0	90.30	268.15	7,067.8	-1,072.1	-287.9	472.6	0.00	0.00	0.00
9,400.0	90.30	268.15	7,067.3	-1,075.3	-387.9	571.6	0.00	0.00	0.00
9,500.0	90.30	268.15	7,066.8	-1,078.6	-487.8	670.5	0.00	0.00	0.00
9,600.0	90.30	268.15	7,066.2	-1,081.8	-587.8	769.5	0.00	0.00	0.00
9,700.0	90.30	268.15	7,065.7	-1,085.0	-687.7	868.4	0.00	0.00	0.00

Database:	US_EDM	Local Co-ordinate Reference:	Well Booth X-8-7HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Project:	SEC.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site:	Booth 8-L Pad Sec.8-T6N-R66W	North Reference:	True
Well:	Booth X-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)
9,800.0	90.30	268.15	7,065.2	-1,088.2	-787.7	967.3	0.00	0.00	0.00
9,900.0	90.30	268.15	7,064.6	-1,091.5	-887.6	1,066.3	0.00	0.00	0.00
10,000.0	90.30	268.15	7,064.1	-1,094.7	-987.6	1,165.2	0.00	0.00	0.00
10,100.0	90.30	268.15	7,063.6	-1,097.9	-1,087.5	1,264.2	0.00	0.00	0.00
10,200.0	90.30	268.15	7,063.0	-1,101.1	-1,187.5	1,363.1	0.00	0.00	0.00
10,300.0	90.30	268.15	7,062.5	-1,104.4	-1,287.4	1,462.1	0.00	0.00	0.00
10,400.0	90.30	268.15	7,062.0	-1,107.6	-1,387.3	1,561.0	0.00	0.00	0.00
10,500.0	90.30	268.15	7,061.5	-1,110.8	-1,487.3	1,660.0	0.00	0.00	0.00
10,600.0	90.30	268.15	7,060.9	-1,114.1	-1,587.2	1,758.9	0.00	0.00	0.00
10,700.0	90.30	268.15	7,060.4	-1,117.3	-1,687.2	1,857.9	0.00	0.00	0.00
10,800.0	90.30	268.15	7,059.9	-1,120.5	-1,787.1	1,956.8	0.00	0.00	0.00
10,900.0	90.30	268.15	7,059.3	-1,123.7	-1,887.1	2,055.8	0.00	0.00	0.00
11,000.0	90.30	268.15	7,058.8	-1,127.0	-1,987.0	2,154.7	0.00	0.00	0.00
11,100.0	90.30	268.15	7,058.3	-1,130.2	-2,087.0	2,253.7	0.00	0.00	0.00
11,200.0	90.30	268.15	7,057.7	-1,133.4	-2,186.9	2,352.6	0.00	0.00	0.00
11,300.0	90.30	268.15	7,057.2	-1,136.6	-2,286.9	2,451.6	0.00	0.00	0.00
11,400.0	90.30	268.15	7,056.7	-1,139.9	-2,386.8	2,550.5	0.00	0.00	0.00
11,500.0	90.30	268.15	7,056.2	-1,143.1	-2,486.8	2,649.5	0.00	0.00	0.00
11,600.0	90.30	268.15	7,055.6	-1,146.3	-2,586.7	2,748.4	0.00	0.00	0.00
11,700.0	90.30	268.15	7,055.1	-1,149.6	-2,686.7	2,847.4	0.00	0.00	0.00
11,800.0	90.30	268.15	7,054.6	-1,152.8	-2,786.6	2,946.3	0.00	0.00	0.00
11,900.0	90.30	268.15	7,054.0	-1,156.0	-2,886.5	3,045.2	0.00	0.00	0.00
12,000.0	90.30	268.15	7,053.5	-1,159.2	-2,986.5	3,144.2	0.00	0.00	0.00
12,100.0	90.30	268.15	7,053.0	-1,162.5	-3,086.4	3,243.1	0.00	0.00	0.00
12,200.0	90.30	268.15	7,052.4	-1,165.7	-3,186.4	3,342.1	0.00	0.00	0.00
12,300.0	90.30	268.15	7,051.9	-1,168.9	-3,286.3	3,441.0	0.00	0.00	0.00
12,400.0	90.30	268.15	7,051.4	-1,172.1	-3,386.3	3,540.0	0.00	0.00	0.00
12,500.0	90.30	268.15	7,050.9	-1,175.4	-3,486.2	3,638.9	0.00	0.00	0.00
12,600.0	90.30	268.15	7,050.3	-1,178.6	-3,586.2	3,737.9	0.00	0.00	0.00
12,700.0	90.30	268.15	7,049.8	-1,181.8	-3,686.1	3,836.8	0.00	0.00	0.00
12,800.0	90.30	268.15	7,049.3	-1,185.1	-3,786.1	3,935.8	0.00	0.00	0.00
12,900.0	90.30	268.15	7,048.7	-1,188.3	-3,886.0	4,034.7	0.00	0.00	0.00
13,000.0	90.30	268.15	7,048.2	-1,191.5	-3,986.0	4,133.7	0.00	0.00	0.00
13,100.0	90.30	268.15	7,047.7	-1,194.7	-4,085.9	4,232.6	0.00	0.00	0.00
13,200.0	90.30	268.15	7,047.1	-1,198.0	-4,185.9	4,331.6	0.00	0.00	0.00
13,300.0	90.30	268.15	7,046.6	-1,201.2	-4,285.8	4,430.5	0.00	0.00	0.00
13,400.0	90.30	268.15	7,046.1	-1,204.4	-4,385.7	4,529.5	0.00	0.00	0.00
13,500.0	90.30	268.15	7,045.6	-1,207.6	-4,485.7	4,628.4	0.00	0.00	0.00
13,600.0	90.30	268.15	7,045.0	-1,210.9	-4,585.6	4,727.4	0.00	0.00	0.00
13,700.0	90.30	268.15	7,044.5	-1,214.1	-4,685.6	4,826.3	0.00	0.00	0.00
13,800.0	90.30	268.15	7,044.0	-1,217.3	-4,785.5	4,925.2	0.00	0.00	0.00
13,900.0	90.30	268.15	7,043.4	-1,220.6	-4,885.5	5,024.2	0.00	0.00	0.00
14,000.0	90.30	268.15	7,042.9	-1,223.8	-4,985.4	5,123.1	0.00	0.00	0.00
14,100.0	90.30	268.15	7,042.4	-1,227.0	-5,085.4	5,222.1	0.00	0.00	0.00
14,200.0	90.30	268.15	7,041.8	-1,230.2	-5,185.3	5,321.0	0.00	0.00	0.00
14,300.0	90.30	268.15	7,041.3	-1,233.5	-5,285.3	5,420.0	0.00	0.00	0.00
14,400.0	90.30	268.15	7,040.8	-1,236.7	-5,385.2	5,518.9	0.00	0.00	0.00
14,500.0	90.30	268.15	7,040.3	-1,239.9	-5,485.2	5,617.9	0.00	0.00	0.00
14,600.0	90.30	268.15	7,039.7	-1,243.1	-5,585.1	5,716.8	0.00	0.00	0.00
14,700.0	90.30	268.15	7,039.2	-1,246.4	-5,685.0	5,815.8	0.00	0.00	0.00
14,800.0	90.30	268.15	7,038.7	-1,249.6	-5,785.0	5,914.7	0.00	0.00	0.00
14,900.0	90.30	268.15	7,038.1	-1,252.8	-5,884.9	6,013.7	0.00	0.00	0.00
15,000.0	90.30	268.15	7,037.6	-1,256.1	-5,984.9	6,112.6	0.00	0.00	0.00
15,100.0	90.30	268.15	7,037.1	-1,259.3	-6,084.8	6,211.6	0.00	0.00	0.00

Database:	US_EDM	Local Co-ordinate Reference:	Well Booth X-8-7HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Project:	SEC.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site:	Booth 8-L Pad Sec.8-T6N-R66W	North Reference:	True
Well:	Booth X-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)	
15,200.0	90.30	268.15	7,036.5	-1,262.5	-6,184.8	6,310.5	0.00	0.00	0.00	
15,300.0	90.30	268.15	7,036.0	-1,265.7	-6,284.7	6,409.5	0.00	0.00	0.00	
15,400.0	90.30	268.15	7,035.5	-1,269.0	-6,384.7	6,508.4	0.00	0.00	0.00	
15,500.0	90.30	268.15	7,035.0	-1,272.2	-6,484.6	6,607.4	0.00	0.00	0.00	
15,600.0	90.30	268.15	7,034.4	-1,275.4	-6,584.6	6,706.3	0.00	0.00	0.00	
15,700.0	90.30	268.15	7,033.9	-1,278.6	-6,684.5	6,805.2	0.00	0.00	0.00	
15,800.0	90.30	268.15	7,033.4	-1,281.9	-6,784.5	6,904.2	0.00	0.00	0.00	
15,900.0	90.30	268.15	7,032.8	-1,285.1	-6,884.4	7,003.1	0.00	0.00	0.00	
16,000.0	90.30	268.15	7,032.3	-1,288.3	-6,984.4	7,102.1	0.00	0.00	0.00	
16,100.0	90.30	268.15	7,031.8	-1,291.6	-7,084.3	7,201.0	0.00	0.00	0.00	
16,200.0	90.30	268.15	7,031.2	-1,294.8	-7,184.2	7,300.0	0.00	0.00	0.00	
16,246.0	90.30	268.15	7,031.0	-1,296.3	-7,230.3	7,345.5	0.00	0.00	0.00	
TD at 16246.0 - BHL 165'FSL, 2170'FEL, SEC.7										

Design Targets										
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude Longitude		
SHL 1216'FSL, 248'FEL - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,425,308.35	3,196,524.28	40.498723 -104.793337		
BHL 165'FSL, 2170'FEL - plan hits target center - Point	0.00	0.00	7,031.0	-1,296.3	-7,230.3	1,423,954.55	3,189,304.84	40.495162 -104.819333		
LPL 170'FSL, 1000'FWL - plan hits target center - Point	0.00	0.00	7,076.0	-1,022.2	1,256.3	1,424,296.19	3,197,788.63	40.495917 -104.788820		

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
200.0	200.0	0.0	0.0	KOP - Start Build 2.00	
1,177.6	1,158.8	-72.6	148.4	Start 5502.3 hold at 1177.6 MD	
6,679.9	6,343.8	-882.1	1,802.4	Start DLS 10.00 TFO 150.59	
7,754.9	7,076.0	-1,022.2	1,256.3	Start 8491.1 hold at 7754.9 MD	
16,246.0	7,031.0	-1,296.3	-7,230.3	TD at 16246.0	



Bayswater Exploration & Production, LLC

SEC.8-T6N-R66W

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

Booth X-8-7HN

Wellbore #1

Plan #2 (10-05-17)

Anticollision Report

10 October, 2017



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

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

Survey Tool Program	Date	10/10/2017		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	16,246.0	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	165.1	164.4	244.793	CC, ES
Booth M-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	2,700.0	2,573.9	787.2	761.4	30.509	SF
Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	150.1	149.4	222.632	CC, ES
Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	3,000.0	2,889.5	798.2	769.4	27.738	SF
Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	135.2	134.5	200.476	CC, ES
Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	3,200.0	3,108.4	783.7	752.8	25.378	SF
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	119.9	119.2	177.780	CC, ES
Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	3,700.0	3,615.0	797.3	758.2	20.357	SF
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	104.9	104.3	155.624	CC, ES
Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	4,100.0	4,033.2	792.0	748.7	18.273	SF
Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	90.0	89.3	133.468	CC, ES
Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	4,600.0	4,551.7	796.1	745.9	15.881	SF
Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	75.1	74.4	111.313	CC, ES
Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	5,900.0	5,912.9	788.1	721.6	11.852	SF
Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	59.8	59.1	88.617	CC, ES
Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	6,679.9	6,690.1	748.4	671.4	9.712	SF
Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	44.8	44.1	66.461	CC, ES
Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	16,246.0	16,217.2	659.8	170.4	1.348	Level 3, SF
Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	29.9	29.2	44.306	CC
Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)	16,246.0	16,303.3	366.7	-114.6	0.762	Level 1, ES, SF
Booth W-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	200.0	200.0	14.9	14.3	22.162	CC
Booth W-8-7HC - Wellbore #1 - Plan #2 (10-05-17)	16,246.0	16,395.9	228.5	-139.7	0.620	Level 1, ES, SF
Existing Wells Sec.8-T6N-R66W						
Hergert 8-33 (Exist) - Wellbore #1 - Wellbore #1	13,217.7	7,048.0	294.8	-7.2	0.976	Level 1, CC, ES, SF
Hergert 8-34 (Exist) - Wellbore #1 - Wellbore #1	12,069.7	7,042.1	313.7	42.9	1.158	Level 2, CC, ES, SF
Hergert 8-43 (Exist) - Wellbore #1 - Wellbore #1	10,555.4	7,045.2	320.1	88.9	1.385	Level 3, CC, ES, SF
Existing Wells Sec.9-T6N-R66W						
Circle B 6-66-9-0164CH - Wellbore #1 - Wellbore #1	8,006.8	11,895.0	318.4	246.7	4.442	CC, ES, SF
Circle B 6-66-9-0263CDH - Wellbore #1 - Wellbore #1	7,710.6	11,949.0	383.3	320.6	6.111	CC, ES
Circle B 6-66-9-0263CDH - Wellbore #1 - Wellbore #1	7,754.9	11,949.0	386.6	323.0	6.073	SF
Lovely 14-9 (P&A) - Wellbore #1 - Wellbore #1	3,386.9	3,214.6	211.5	127.5	2.516	CC
Lovely 14-9 (P&A) - Wellbore #1 - Wellbore #1	3,400.0	3,227.0	211.6	127.2	2.506	ES
Lovely 14-9 (P&A) - Wellbore #1 - Wellbore #1	8,300.0	7,047.1	452.3	268.8	2.465	SF

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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	14,653.3	7,065.5	487.0	272.0	2.265	CC, ES
Frye-Swanson-Frye 1 (P&A) - Wellbore #1 - Wellbore #1	14,700.0	7,063.6	489.3	272.9	2.262	SF
Schaefer 34-7D - Wellbore #1 - Wellbore #1	16,111.6	7,278.3	470.7	199.3	1.735	CC, ES, SF
Schaefer 7TD - Wellbore #1 - Wellbore #1	15,571.7	7,174.4	58.2	-189.6	0.235	Level 1, CC, ES, SF

Offset Design

Booth 8-L Pad Sec.8-T6N-R66W - Booth M-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.0	0.0	0.0	0.0	0.0	0.0	-0.97	165.0	-2.8	165.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.97	165.0	-2.8	165.1	164.8	0.22	734.380		
200.0	200.0	200.0	200.0	0.3	0.3	-0.97	165.0	-2.8	165.1	164.4	0.67	244.793 CC, ES		
300.0	300.0	297.3	297.3	0.5	0.6	-117.03	165.9	-1.3	166.7	165.6	1.10	151.088		
400.0	399.8	394.4	394.3	0.8	0.8	-117.01	168.3	3.0	171.5	169.9	1.55	110.624		
500.0	499.5	491.3	490.8	1.0	1.0	-116.97	172.3	10.1	179.5	177.4	2.04	87.865		
600.0	598.7	587.7	586.5	1.3	1.3	-116.91	178.0	20.0	190.7	188.1	2.59	73.580		
700.0	697.5	683.5	681.3	1.6	1.6	-116.82	185.1	32.6	205.0	201.8	3.21	63.902		
800.0	795.6	778.7	774.8	2.0	2.0	-116.70	193.8	47.9	222.4	218.5	3.90	56.988		
900.0	893.1	873.0	866.8	2.5	2.4	-116.55	203.9	65.7	242.9	238.2	4.68	51.855		
1,000.0	989.6	966.3	957.2	3.0	2.8	-116.37	215.3	85.9	266.4	260.9	5.56	47.936		
1,100.0	1,085.3	1,058.7	1,045.9	3.6	3.3	-116.15	228.0	108.3	292.9	286.3	6.53	44.876		
1,177.6	1,158.8	1,129.5	1,113.3	4.1	3.7	-115.96	238.8	127.2	315.4	308.1	7.34	42.954		
1,200.0	1,179.8	1,149.8	1,132.5	4.2	3.8	-116.02	242.0	132.9	322.2	314.6	7.59	42.449		
1,300.0	1,274.1	1,242.9	1,220.2	4.9	4.5	-116.04	257.4	160.1	353.1	344.3	8.73	40.426		
1,400.0	1,368.3	1,338.0	1,309.7	5.6	5.1	-116.02	273.3	188.1	384.1	374.2	9.91	38.759		
1,500.0	1,462.5	1,433.1	1,399.2	6.3	5.7	-116.00	289.1	216.1	415.1	404.0	11.10	37.394		
1,600.0	1,556.8	1,528.1	1,488.6	7.0	6.4	-115.99	305.0	244.0	446.1	433.8	12.30	36.260		
1,700.0	1,651.0	1,623.2	1,578.1	7.7	7.0	-115.98	320.8	272.0	477.1	463.6	13.51	35.308		
1,800.0	1,745.2	1,718.3	1,667.6	8.4	7.7	-115.97	336.7	300.0	508.1	493.4	14.73	34.498		
1,900.0	1,839.5	1,813.3	1,757.0	9.1	8.4	-115.96	352.6	327.9	539.1	523.2	15.95	33.802		
2,000.0	1,933.7	1,908.4	1,846.5	9.9	9.0	-115.95	368.4	355.9	570.1	553.0	17.17	33.197		
2,100.0	2,027.9	2,003.5	1,936.0	10.6	9.7	-115.94	384.3	383.9	601.1	582.7	18.40	32.669		
2,200.0	2,122.2	2,098.6	2,025.4	11.3	10.3	-115.94	400.1	411.9	632.1	612.5	19.63	32.202		
2,300.0	2,216.4	2,193.6	2,114.9	12.0	11.0	-115.93	416.0	439.8	663.2	642.3	20.86	31.787		
2,400.0	2,310.6	2,288.7	2,204.4	12.7	11.7	-115.93	431.9	467.8	694.2	672.1	22.10	31.417		
2,500.0	2,404.9	2,383.8	2,293.8	13.4	12.3	-115.92	447.7	495.8	725.2	701.8	23.33	31.083		
2,600.0	2,499.1	2,478.8	2,383.3	14.2	13.0	-115.92	463.6	523.7	756.2	731.6	24.57	30.782		
2,700.0	2,593.3	2,573.9	2,472.8	14.9	13.7	-115.91	479.4	551.7	787.2	761.4	25.80	30.509 SF		

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth N-8-7HC - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-0.96	150.1	-2.5	150.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.96	150.1	-2.5	150.1	149.9	0.22	667.895		
200.0	200.0	200.0	200.0	0.3	0.3	-0.96	150.1	-2.5	150.1	149.4	0.67	222.632 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-117.61	150.1	-2.5	150.9	149.8	1.11	135.716		
400.0	399.8	399.8	399.8	0.8	0.8	-119.29	150.1	-2.5	153.4	151.9	1.56	98.454		
500.0	499.5	497.6	497.5	1.0	1.0	-121.35	150.8	-1.0	158.5	156.4	2.02	78.348		
600.0	598.7	595.2	595.0	1.3	1.2	-123.11	153.0	3.5	166.7	164.2	2.52	66.169		
700.0	697.5	692.6	692.1	1.6	1.5	-124.53	156.7	10.9	178.1	175.1	3.06	58.131		
800.0	795.6	789.7	788.5	2.0	1.7	-125.58	161.8	21.2	192.6	189.0	3.67	52.510		
900.0	893.1	886.3	884.0	2.5	2.0	-126.29	168.3	34.5	210.1	205.8	4.34	48.370		
1,000.0	989.6	982.3	978.3	3.0	2.3	-126.70	176.1	50.4	230.5	225.4	5.10	45.188		
1,100.0	1,085.3	1,077.6	1,071.3	3.6	2.7	-126.85	185.3	69.1	253.8	247.8	5.95	42.652		
1,177.6	1,158.8	1,151.0	1,142.5	4.1	3.1	-126.82	193.3	85.3	273.7	267.1	6.68	40.999		
1,200.0	1,179.8	1,172.1	1,162.8	4.2	3.2	-126.88	195.7	90.3	279.8	272.9	6.89	40.583		
1,300.0	1,274.1	1,266.1	1,253.0	4.9	3.7	-126.74	207.4	114.1	307.1	299.2	7.92	38.789		
1,400.0	1,368.3	1,359.5	1,341.7	5.6	4.2	-126.11	220.3	140.4	335.2	326.2	9.01	37.182		
1,500.0	1,462.5	1,454.7	1,431.4	6.3	4.8	-125.22	234.3	168.9	363.9	353.7	10.19	35.713		
1,600.0	1,556.8	1,550.3	1,521.5	7.0	5.4	-124.45	248.5	197.7	392.6	381.2	11.38	34.486		
1,700.0	1,651.0	1,646.0	1,611.6	7.7	6.1	-123.78	262.6	226.4	421.4	408.8	12.60	33.458		
1,800.0	1,745.2	1,741.6	1,701.7	8.4	6.7	-123.20	276.7	255.2	450.3	436.4	13.82	32.588		
1,900.0	1,839.5	1,837.3	1,791.9	9.1	7.3	-122.69	290.9	283.9	479.2	464.1	15.05	31.845		
2,000.0	1,933.7	1,932.9	1,882.0	9.9	8.0	-122.24	305.0	312.7	508.1	491.8	16.28	31.205		
2,100.0	2,027.9	2,028.6	1,972.1	10.6	8.7	-121.83	319.1	341.4	537.0	519.5	17.52	30.650		
2,200.0	2,122.2	2,124.2	2,062.3	11.3	9.3	-121.47	333.2	370.2	566.0	547.2	18.76	30.163		
2,300.0	2,216.4	2,219.9	2,152.4	12.0	10.0	-121.14	347.4	398.9	595.0	575.0	20.01	29.733		
2,400.0	2,310.6	2,315.6	2,242.5	12.7	10.6	-120.84	361.5	427.6	624.0	602.7	21.26	29.352		
2,500.0	2,404.9	2,411.2	2,332.7	13.4	11.3	-120.57	375.6	456.4	653.0	630.5	22.51	29.011		
2,600.0	2,499.1	2,506.9	2,422.8	14.2	11.9	-120.32	389.8	485.1	682.0	658.3	23.76	28.704		
2,700.0	2,593.3	2,602.5	2,512.9	14.9	12.6	-120.10	403.9	513.9	711.1	686.0	25.01	28.427		
2,800.0	2,687.6	2,698.2	2,603.1	15.6	13.3	-119.89	418.0	542.6	740.1	713.8	26.27	28.176		
2,900.0	2,781.8	2,793.8	2,693.2	16.3	13.9	-119.69	432.1	571.4	769.2	741.6	27.52	27.947		
3,000.0	2,876.0	2,889.5	2,783.3	17.0	14.6	-119.51	446.3	600.1	798.2	769.4	28.78	27.738 SF		

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth O-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance										Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.94	135.2	-2.2	135.2					
100.0	100.0	100.0	100.0	0.1	0.1	-0.94	135.2	-2.2	135.2	135.0	0.22	601.427		
200.0	200.0	200.0	200.0	0.3	0.3	-0.94	135.2	-2.2	135.2	134.5	0.67	200.476	CC, ES	
300.0	300.0	300.0	300.0	0.5	0.6	-117.66	135.2	-2.2	136.0	134.9	1.11	122.280		
400.0	399.8	399.8	399.8	0.8	0.8	-119.53	135.2	-2.2	138.5	136.9	1.56	88.867		
500.0	499.5	499.5	499.5	1.0	1.0	-122.49	135.2	-2.2	143.0	141.0	2.03	70.389		
600.0	598.7	598.7	598.7	1.3	1.2	-126.29	135.2	-2.2	149.9	147.4	2.53	59.236		
700.0	697.5	696.7	696.7	1.6	1.4	-130.02	135.8	-0.7	160.0	156.9	3.05	52.507		
800.0	795.6	794.8	794.6	2.0	1.7	-132.97	137.7	3.9	173.3	169.7	3.59	48.335		
900.0	893.1	892.7	892.2	2.5	1.9	-135.16	140.9	11.6	189.7	185.6	4.16	45.572		
1,000.0	989.6	990.5	989.3	3.0	2.1	-136.66	145.3	22.3	209.0	204.2	4.79	43.621		
1,100.0	1,085.3	1,087.9	1,085.6	3.6	2.4	-137.57	151.0	36.1	230.9	225.4	5.48	42.115		
1,177.6	1,158.8	1,163.3	1,159.6	4.1	2.7	-137.95	156.3	48.8	249.6	243.6	6.07	41.099		
1,200.0	1,179.8	1,185.0	1,180.9	4.2	2.7	-138.08	157.9	52.8	255.3	249.0	6.25	40.853		
1,300.0	1,274.1	1,281.9	1,275.5	4.9	3.1	-138.17	166.1	72.4	280.4	273.3	7.09	39.556		
1,400.0	1,368.3	1,378.9	1,369.3	5.6	3.6	-137.61	175.4	95.0	305.4	297.4	8.02	38.095		
1,500.0	1,462.5	1,475.6	1,462.0	6.3	4.0	-136.56	186.0	120.4	330.5	321.4	9.04	36.545		
1,600.0	1,556.8	1,571.8	1,553.2	7.0	4.6	-135.11	197.6	148.6	355.7	345.6	10.17	34.970		
1,700.0	1,651.0	1,667.6	1,643.3	7.7	5.2	-133.43	210.2	179.1	381.3	369.9	11.38	33.502		
1,800.0	1,745.2	1,763.7	1,733.3	8.4	5.8	-131.91	223.0	209.9	407.2	394.6	12.63	32.230		
1,900.0	1,839.5	1,859.7	1,823.4	9.1	6.5	-130.57	235.8	240.8	433.3	419.4	13.90	31.165		
2,000.0	1,933.7	1,955.8	1,913.4	9.9	7.1	-129.38	248.6	271.7	459.7	444.5	15.19	30.266		
2,100.0	2,027.9	2,051.9	2,003.5	10.6	7.8	-128.31	261.4	302.5	486.2	469.7	16.48	29.501		
2,200.0	2,122.2	2,147.9	2,093.5	11.3	8.5	-127.36	274.1	333.4	512.8	495.0	17.78	28.846		
2,300.0	2,216.4	2,244.0	2,183.6	12.0	9.2	-126.50	286.9	364.3	539.5	520.5	19.08	28.279		
2,400.0	2,310.6	2,340.0	2,273.7	12.7	9.8	-125.72	299.7	395.1	566.4	546.0	20.39	27.785		
2,500.0	2,404.9	2,436.1	2,363.7	13.4	10.5	-125.01	312.5	426.0	593.3	571.6	21.69	27.351		
2,600.0	2,499.1	2,532.1	2,453.8	14.2	11.2	-124.37	325.3	456.8	620.4	597.4	23.00	26.968		
2,700.0	2,593.3	2,628.2	2,543.8	14.9	11.9	-123.77	338.1	487.7	647.5	623.1	24.31	26.628		
2,800.0	2,687.6	2,724.2	2,633.9	15.6	12.6	-123.23	350.8	518.6	674.6	649.0	25.63	26.324		
2,900.0	2,781.8	2,820.3	2,723.9	16.3	13.3	-122.72	363.6	549.4	701.8	674.9	26.94	26.051		
3,000.0	2,876.0	2,916.3	2,814.0	17.0	14.0	-122.26	376.4	580.3	729.0	700.8	28.25	25.805		
3,100.0	2,970.3	3,012.4	2,904.1	17.7	14.7	-121.83	389.2	611.2	756.3	726.8	29.57	25.581		
3,200.0	3,064.5	3,108.4	2,994.1	18.5	15.3	-121.42	402.0	642.0	783.7	752.8	30.88	25.378	SF	

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth P-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.93	119.9	-1.9	119.9					
100.0	100.0	100.0	100.0	0.1	0.1	-0.93	119.9	-1.9	119.9	119.7	0.22	533.339		
200.0	200.0	200.0	200.0	0.3	0.3	-0.93	119.9	-1.9	119.9	119.2	0.67	177.780 CC, ES		
300.0	300.0	299.0	299.0	0.5	0.6	-116.93	120.3	-0.3	121.1	120.0	1.10	109.741		
400.0	399.8	397.9	397.8	0.8	0.8	-116.70	121.6	4.7	124.7	123.1	1.55	80.479		
500.0	499.5	496.7	496.1	1.0	1.0	-116.34	123.8	12.9	130.7	128.7	2.05	63.862		
600.0	598.7	595.1	593.9	1.3	1.3	-115.88	126.8	24.4	139.1	136.5	2.61	53.342		
700.0	697.5	693.3	690.9	1.6	1.6	-115.36	130.6	39.0	149.9	146.7	3.25	46.155		
800.0	795.6	791.0	786.8	2.0	2.0	-114.79	135.3	56.8	163.1	159.1	3.98	40.979		
900.0	893.1	888.3	881.7	2.5	2.4	-114.21	140.8	77.6	178.5	173.7	4.81	37.109		
1,000.0	989.6	985.0	975.2	3.0	2.9	-113.62	147.0	101.4	196.3	190.6	5.75	34.135		
1,100.0	1,085.3	1,081.0	1,067.2	3.6	3.4	-113.04	154.0	128.1	216.4	209.6	6.80	31.808		
1,177.6	1,158.8	1,156.6	1,139.1	4.1	3.9	-112.77	159.9	150.4	233.3	225.6	7.70	30.320		
1,200.0	1,179.8	1,178.4	1,159.9	4.2	4.0	-112.85	161.6	156.9	238.3	230.4	7.96	29.939		
1,300.0	1,274.1	1,275.8	1,252.7	4.9	4.6	-113.17	169.2	185.7	260.7	251.5	9.16	28.466		
1,400.0	1,368.3	1,373.3	1,345.5	5.6	5.2	-113.44	176.8	214.6	283.0	272.6	10.37	27.292		
1,500.0	1,462.5	1,470.8	1,438.2	6.3	5.9	-113.67	184.3	243.5	305.4	293.8	11.59	26.338		
1,600.0	1,556.8	1,568.2	1,531.0	7.0	6.5	-113.87	191.9	272.3	327.7	314.9	12.83	25.551		
1,700.0	1,651.0	1,665.7	1,623.8	7.7	7.1	-114.05	199.5	301.2	350.0	336.0	14.06	24.891		
1,800.0	1,745.2	1,763.2	1,716.6	8.4	7.7	-114.20	207.1	330.0	372.4	357.1	15.31	24.332		
1,900.0	1,839.5	1,860.6	1,809.4	9.1	8.3	-114.33	214.7	358.9	394.8	378.2	16.55	23.852		
2,000.0	1,933.7	1,958.1	1,902.2	9.9	9.0	-114.46	222.3	387.8	417.1	399.3	17.80	23.436		
2,100.0	2,027.9	2,055.6	1,994.9	10.6	9.6	-114.56	229.8	416.6	439.5	420.4	19.05	23.071		
2,200.0	2,122.2	2,153.0	2,087.7	11.3	10.2	-114.66	237.4	445.5	461.8	441.5	20.30	22.750		
2,300.0	2,216.4	2,250.5	2,180.5	12.0	10.8	-114.75	245.0	474.4	484.2	462.6	21.55	22.465		
2,400.0	2,310.6	2,348.0	2,273.3	12.7	11.5	-114.83	252.6	503.2	506.6	483.8	22.81	22.210		
2,500.0	2,404.9	2,445.4	2,366.1	13.4	12.1	-114.91	260.2	532.1	528.9	504.9	24.06	21.981		
2,600.0	2,499.1	2,542.9	2,458.9	14.2	12.7	-114.98	267.8	561.0	551.3	526.0	25.32	21.774		
2,700.0	2,593.3	2,640.4	2,551.6	14.9	13.4	-115.04	275.3	589.8	573.7	547.1	26.58	21.586		
2,800.0	2,687.6	2,737.8	2,644.4	15.6	14.0	-115.10	282.9	618.7	596.0	568.2	27.83	21.414		
2,900.0	2,781.8	2,835.3	2,737.2	16.3	14.6	-115.15	290.5	647.5	618.4	589.3	29.09	21.257		
3,000.0	2,876.0	2,932.8	2,830.0	17.0	15.2	-115.20	298.1	676.4	640.8	610.4	30.35	21.112		
3,100.0	2,970.3	3,030.2	2,922.8	17.7	15.9	-115.25	305.7	705.3	663.1	631.5	31.61	20.979		
3,200.0	3,064.5	3,127.7	3,015.6	18.5	16.5	-115.29	313.3	734.1	685.5	652.6	32.87	20.856		
3,300.0	3,158.8	3,225.1	3,108.3	19.2	17.1	-115.33	320.8	763.0	707.9	673.7	34.13	20.742		
3,400.0	3,253.0	3,322.6	3,201.1	19.9	17.8	-115.37	328.4	791.9	730.2	694.8	35.39	20.636		
3,500.0	3,347.2	3,420.1	3,293.9	20.6	18.4	-115.41	336.0	820.7	752.6	715.9	36.65	20.537		
3,600.0	3,441.5	3,517.5	3,386.7	21.3	19.0	-115.44	343.6	849.6	775.0	737.1	37.91	20.444		
3,700.0	3,535.7	3,615.0	3,479.5	22.0	19.6	-115.48	351.2	878.5	797.3	758.2	39.17	20.357 SF		

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth Q-8-7HC - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.91	104.9	-1.7	104.9					
100.0	100.0	100.0	100.0	0.1	0.1	-0.91	104.9	-1.7	104.9	104.7	0.22	466.872		
200.0	200.0	200.0	200.0	0.3	0.3	-0.91	104.9	-1.7	104.9	104.3	0.67	155.624 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-117.82	104.9	-1.7	105.7	104.6	1.11	95.083		
400.0	399.8	399.8	399.8	0.8	0.8	-120.22	104.9	-1.7	108.3	106.7	1.56	69.467		
500.0	499.5	499.2	499.2	1.0	1.0	-123.08	105.2	0.0	113.0	111.0	2.02	55.882		
600.0	598.7	598.7	598.5	1.3	1.2	-125.36	106.2	5.1	120.1	117.6	2.51	47.766		
700.0	697.5	698.2	697.6	1.6	1.5	-127.04	107.8	13.6	129.5	126.4	3.06	42.361		
800.0	795.6	797.6	796.3	2.0	1.7	-128.14	110.0	25.4	141.0	137.3	3.66	38.513		
900.0	893.1	896.8	894.4	2.5	2.0	-128.75	112.9	40.6	154.5	150.2	4.34	35.598		
1,000.0	989.6	995.9	991.6	3.0	2.4	-128.94	116.3	59.0	170.1	165.0	5.11	33.271		
1,100.0	1,085.3	1,094.7	1,087.9	3.6	2.8	-128.82	120.4	80.7	187.6	181.6	5.99	31.337		
1,177.6	1,158.8	1,171.2	1,161.9	4.1	3.2	-128.55	124.0	99.7	202.6	195.8	6.75	30.016		
1,200.0	1,179.8	1,193.2	1,183.1	4.2	3.3	-128.50	125.1	105.6	207.1	200.1	6.97	29.687		
1,300.0	1,274.1	1,291.6	1,277.2	4.9	3.8	-127.78	130.4	133.6	227.0	218.9	8.07	28.132		
1,400.0	1,368.3	1,389.5	1,370.4	5.6	4.4	-126.74	136.0	163.2	246.8	237.6	9.24	26.727		
1,500.0	1,462.5	1,487.4	1,463.6	6.3	5.0	-125.87	141.5	192.8	266.8	256.4	10.43	25.579		
1,600.0	1,556.8	1,585.3	1,556.8	7.0	5.6	-125.11	147.1	222.4	286.8	275.1	11.64	24.628		
1,700.0	1,651.0	1,683.2	1,649.9	7.7	6.2	-124.45	152.7	251.9	306.8	294.0	12.87	23.835		
1,800.0	1,745.2	1,781.1	1,743.1	8.4	6.8	-123.87	158.2	281.5	326.9	312.8	14.11	23.166		
1,900.0	1,839.5	1,879.1	1,836.3	9.1	7.4	-123.36	163.8	311.1	347.0	331.6	15.36	22.595		
2,000.0	1,933.7	1,977.0	1,929.4	9.9	8.1	-122.91	169.4	340.7	367.1	350.5	16.61	22.104		
2,100.0	2,027.9	2,074.9	2,022.6	10.6	8.7	-122.50	175.0	370.3	387.3	369.4	17.87	21.676		
2,200.0	2,122.2	2,172.8	2,115.8	11.3	9.3	-122.13	180.5	399.9	407.4	388.3	19.13	21.302		
2,300.0	2,216.4	2,270.7	2,208.9	12.0	9.9	-121.80	186.1	429.5	427.6	407.2	20.39	20.972		
2,400.0	2,310.6	2,368.6	2,302.1	12.7	10.6	-121.50	191.7	459.1	447.8	426.1	21.66	20.678		
2,500.0	2,404.9	2,466.5	2,395.3	13.4	11.2	-121.22	197.2	488.7	468.0	445.1	22.92	20.415		
2,600.0	2,499.1	2,564.5	2,488.5	14.2	11.8	-120.97	202.8	518.3	488.2	464.0	24.19	20.179		
2,700.0	2,593.3	2,662.4	2,581.6	14.9	12.5	-120.73	208.4	547.9	508.4	483.0	25.46	19.966		
2,800.0	2,687.6	2,760.3	2,674.8	15.6	13.1	-120.52	213.9	577.5	528.6	501.9	26.74	19.772		
2,900.0	2,781.8	2,858.2	2,768.0	16.3	13.7	-120.32	219.5	607.1	548.9	520.9	28.01	19.595		
3,000.0	2,876.0	2,956.1	2,861.1	17.0	14.4	-120.13	225.1	636.6	569.1	539.8	29.29	19.433		
3,100.0	2,970.3	3,054.0	2,954.3	17.7	15.0	-119.96	230.7	666.2	589.4	558.8	30.56	19.285		
3,200.0	3,064.5	3,152.0	3,047.5	18.5	15.6	-119.80	236.2	695.8	609.6	577.8	31.84	19.148		
3,300.0	3,158.8	3,249.9	3,140.6	19.2	16.3	-119.65	241.8	725.4	629.9	596.7	33.11	19.021		
3,400.0	3,253.0	3,347.8	3,233.8	19.9	16.9	-119.50	247.4	755.0	650.1	615.7	34.39	18.904		
3,500.0	3,347.2	3,445.7	3,327.0	20.6	17.5	-119.37	252.9	784.6	670.4	634.7	35.67	18.795		
3,600.0	3,441.5	3,543.6	3,420.1	21.3	18.2	-119.25	258.5	814.2	690.6	653.7	36.95	18.693		
3,700.0	3,535.7	3,641.5	3,513.3	22.0	18.8	-119.13	264.1	843.8	710.9	672.7	38.22	18.598		
3,800.0	3,629.9	3,739.4	3,606.5	22.8	19.5	-119.02	269.7	873.4	731.2	691.7	39.50	18.509		
3,900.0	3,724.2	3,837.4	3,699.7	23.5	20.1	-118.91	275.2	903.0	751.4	710.7	40.78	18.426		
4,000.0	3,818.4	3,935.3	3,792.8	24.2	20.7	-118.81	280.8	932.6	771.7	729.7	42.06	18.347		
4,100.0	3,912.6	4,033.2	3,886.0	24.9	21.4	-118.72	286.4	962.2	792.0	748.7	43.34	18.273 SF		

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth R-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.89	90.0	-1.4	90.0					
100.0	100.0	100.0	100.0	0.1	0.1	-0.89	90.0	-1.4	90.0	89.8	0.22	400.405		
200.0	200.0	200.0	200.0	0.3	0.3	-0.89	90.0	-1.4	90.0	89.3	0.67	133.468	CC, ES	
300.0	300.0	300.0	300.0	0.5	0.6	-117.93	90.0	-1.4	90.8	89.7	1.11	81.648		
400.0	399.8	399.8	399.8	0.8	0.8	-120.72	90.0	-1.4	93.4	91.8	1.56	59.889		
500.0	499.5	499.5	499.5	1.0	1.0	-125.01	90.0	-1.4	98.1	96.1	2.03	48.265		
600.0	598.7	598.7	598.7	1.3	1.2	-130.30	90.0	-1.4	105.6	103.1	2.53	41.733		
700.0	697.5	698.4	698.4	1.6	1.4	-135.24	90.2	0.3	116.0	113.0	3.04	38.205		
800.0	795.6	798.4	798.2	2.0	1.7	-138.85	90.8	5.4	128.8	125.2	3.55	36.233		
900.0	893.1	898.5	898.0	2.5	1.9	-141.32	91.7	14.1	143.5	139.4	4.10	34.968		
1,000.0	989.6	998.9	997.6	3.0	2.1	-142.86	93.1	26.2	160.0	155.3	4.70	34.042		
1,100.0	1,085.3	1,099.4	1,096.9	3.6	2.4	-143.69	94.9	41.7	178.1	172.8	5.36	33.241		
1,177.6	1,158.8	1,177.5	1,173.6	4.1	2.7	-143.93	96.6	56.2	193.2	187.3	5.93	32.605		
1,200.0	1,179.8	1,200.0	1,195.6	4.2	2.8	-143.99	97.1	60.8	197.6	191.6	6.09	32.443		
1,300.0	1,274.1	1,300.9	1,294.0	4.9	3.2	-143.68	99.6	83.4	216.7	209.8	6.91	31.346		
1,400.0	1,368.3	1,402.2	1,391.8	5.6	3.7	-142.60	102.6	109.5	234.5	226.6	7.85	29.884		
1,500.0	1,462.5	1,503.6	1,488.7	6.3	4.2	-140.90	106.0	139.0	251.1	242.2	8.91	28.197		
1,600.0	1,556.8	1,603.2	1,583.0	7.0	4.8	-138.83	109.6	170.9	267.0	257.0	10.08	26.492		
1,700.0	1,651.0	1,701.4	1,675.9	7.7	5.4	-136.95	113.2	202.6	283.2	271.9	11.30	25.056		
1,800.0	1,745.2	1,799.7	1,768.9	8.4	6.0	-135.27	116.8	234.3	299.6	287.0	12.56	23.860		
1,900.0	1,839.5	1,898.0	1,861.8	9.1	6.7	-133.77	120.4	266.1	316.2	302.4	13.83	22.857		
2,000.0	1,933.7	1,996.3	1,954.7	9.9	7.3	-132.41	124.1	297.8	333.0	317.9	15.13	22.011		
2,100.0	2,027.9	2,094.6	2,047.7	10.6	8.0	-131.19	127.7	329.5	350.0	333.6	16.44	21.291		
2,200.0	2,122.2	2,192.9	2,140.6	11.3	8.6	-130.08	131.3	361.3	367.1	349.4	17.76	20.673		
2,300.0	2,216.4	2,291.1	2,233.6	12.0	9.3	-129.07	134.9	393.0	384.4	365.3	19.09	20.139		
2,400.0	2,310.6	2,389.4	2,326.5	12.7	9.9	-128.14	138.5	424.8	401.7	381.3	20.42	19.674		
2,500.0	2,404.9	2,487.7	2,419.5	13.4	10.6	-127.29	142.1	456.5	419.2	397.4	21.76	19.266		
2,600.0	2,499.1	2,586.0	2,512.4	14.2	11.3	-126.51	145.8	488.2	436.7	413.6	23.10	18.906		
2,700.0	2,593.3	2,684.3	2,605.4	14.9	11.9	-125.79	149.4	520.0	454.3	429.9	24.44	18.587		
2,800.0	2,687.6	2,782.6	2,698.3	15.6	12.6	-125.13	153.0	551.7	472.0	446.2	25.79	18.301		
2,900.0	2,781.8	2,880.8	2,791.3	16.3	13.3	-124.51	156.6	583.5	489.7	462.6	27.14	18.046		
3,000.0	2,876.0	2,979.1	2,884.2	17.0	14.0	-123.93	160.2	615.2	507.5	479.0	28.49	17.815		
3,100.0	2,970.3	3,077.4	2,977.2	17.7	14.6	-123.40	163.8	646.9	525.3	495.5	29.84	17.606		
3,200.0	3,064.5	3,175.7	3,070.1	18.5	15.3	-122.90	167.4	678.7	543.2	512.0	31.19	17.416		
3,300.0	3,158.8	3,274.0	3,163.1	19.2	16.0	-122.43	171.1	710.4	561.1	528.5	32.54	17.243		
3,400.0	3,253.0	3,372.3	3,256.0	19.9	16.6	-121.99	174.7	742.2	579.0	545.1	33.89	17.084		
3,500.0	3,347.2	3,470.6	3,349.0	20.6	17.3	-121.57	178.3	773.9	597.0	561.7	35.25	16.938		
3,600.0	3,441.5	3,568.8	3,441.9	21.3	18.0	-121.18	181.9	805.6	615.0	578.4	36.60	16.804		
3,700.0	3,535.7	3,667.1	3,534.9	22.0	18.7	-120.82	185.5	837.4	633.0	595.0	37.95	16.679		
3,800.0	3,629.9	3,765.4	3,627.8	22.8	19.3	-120.47	189.1	869.1	651.0	611.7	39.30	16.564		
3,900.0	3,724.2	3,863.7	3,720.8	23.5	20.0	-120.14	192.7	900.9	669.1	628.5	40.66	16.457		
4,000.0	3,818.4	3,962.0	3,813.7	24.2	20.7	-119.83	196.4	932.6	687.2	645.2	42.01	16.358		
4,100.0	3,912.6	4,060.3	3,906.6	24.9	21.4	-119.53	200.0	964.3	705.3	661.9	43.36	16.265		
4,200.0	4,006.9	4,158.5	3,999.6	25.6	22.1	-119.25	203.6	996.1	723.4	678.7	44.72	16.178		
4,300.0	4,101.1	4,256.8	4,092.5	26.4	22.7	-118.99	207.2	1,027.8	741.6	695.5	46.07	16.097		
4,400.0	4,195.3	4,355.1	4,185.5	27.1	23.4	-118.73	210.8	1,059.6	759.7	712.3	47.42	16.020		
4,500.0	4,289.6	4,453.4	4,278.4	27.8	24.1	-118.49	214.4	1,091.3	777.9	729.1	48.78	15.948		
4,600.0	4,383.8	4,551.7	4,371.4	28.5	24.8	-118.26	218.0	1,123.0	796.1	745.9	50.13	15.881	SF	

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth S-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.85	75.0	-1.1	75.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.85	75.0	-1.1	75.1	74.8	0.22	333.938		
200.0	200.0	200.0	200.0	0.3	0.3	-0.85	75.0	-1.1	75.1	74.4	0.67	111.313 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-118.09	75.0	-1.1	75.9	74.8	1.11	68.213		
400.0	399.8	399.8	399.8	0.8	0.8	-121.41	75.0	-1.1	78.5	76.9	1.56	50.317		
500.0	499.5	499.5	499.5	1.0	1.0	-126.44	75.0	-1.1	83.3	81.3	2.03	40.985		
600.0	598.7	598.7	598.7	1.3	1.2	-132.47	75.0	-1.1	91.1	88.6	2.53	36.019		
700.0	697.5	697.5	697.5	1.6	1.5	-138.76	75.0	-1.1	102.4	99.4	3.04	33.678		
800.0	795.6	795.6	795.6	2.0	1.7	-144.69	75.0	-1.1	117.5	114.0	3.55	33.057		
900.0	893.1	893.1	893.1	2.5	1.9	-149.92	75.0	-1.1	136.6	132.5	4.07	33.600		
1,000.0	989.6	989.6	989.6	3.0	2.1	-154.35	75.0	-1.1	159.7	155.1	4.57	34.935		
1,100.0	1,085.3	1,085.3	1,085.3	3.6	2.3	-158.00	75.0	-1.1	186.6	181.5	5.07	36.813		
1,177.6	1,158.8	1,158.8	1,158.8	4.1	2.5	-160.38	75.0	-1.1	210.1	204.7	5.45	38.534		
1,200.0	1,179.8	1,179.8	1,179.8	4.2	2.5	-161.04	75.0	-1.1	217.2	211.7	5.56	39.068		
1,300.0	1,274.1	1,279.4	1,279.4	4.9	2.8	-163.48	75.0	0.0	248.5	242.5	6.04	41.150		
1,400.0	1,368.3	1,382.3	1,382.2	5.6	3.0	-164.94	74.8	4.7	277.4	270.9	6.52	42.558		
1,500.0	1,462.5	1,487.1	1,486.6	6.3	3.2	-165.68	74.5	13.3	303.8	296.7	7.02	43.246		
1,600.0	1,556.8	1,593.6	1,592.4	7.0	3.4	-165.88	74.0	25.9	327.2	319.7	7.56	43.280		
1,700.0	1,651.0	1,701.5	1,699.0	7.7	3.7	-165.65	73.4	42.6	347.8	339.7	8.14	42.743		
1,800.0	1,745.2	1,810.6	1,806.0	8.4	4.1	-165.03	72.6	63.7	365.5	356.8	8.77	41.696		
1,900.0	1,839.5	1,920.5	1,913.0	9.1	4.5	-164.08	71.6	89.0	380.3	370.8	9.46	40.207		
2,000.0	1,933.7	2,031.0	2,019.4	9.9	4.9	-162.80	70.4	118.5	392.2	382.0	10.23	38.329		
2,100.0	2,027.9	2,141.7	2,124.8	10.6	5.5	-161.20	69.1	152.2	401.5	390.3	11.11	36.149		
2,200.0	2,122.2	2,252.1	2,228.6	11.3	6.1	-159.27	67.7	189.8	408.1	396.0	12.10	33.719		
2,300.0	2,216.4	2,351.1	2,321.0	12.0	6.7	-157.42	66.3	225.3	413.8	400.7	13.15	31.478		
2,400.0	2,310.6	2,450.0	2,413.3	12.7	7.4	-155.63	65.0	260.7	420.0	405.7	14.25	29.460		
2,500.0	2,404.9	2,548.9	2,505.7	13.4	8.1	-153.88	63.6	296.2	426.5	411.1	15.42	27.652		
2,600.0	2,499.1	2,647.9	2,598.0	14.2	8.8	-152.19	62.2	331.7	433.4	416.8	16.65	26.036		
2,700.0	2,593.3	2,746.8	2,690.4	14.9	9.5	-150.55	60.9	367.2	440.7	422.8	17.92	24.596		
2,800.0	2,687.6	2,845.8	2,782.7	15.6	10.2	-148.97	59.5	402.6	448.4	429.1	19.23	23.313		
2,900.0	2,781.8	2,944.7	2,875.1	16.3	10.9	-147.44	58.1	438.1	456.3	435.8	20.58	22.169		
3,000.0	2,876.0	3,043.6	2,967.4	17.0	11.6	-145.96	56.8	473.6	464.6	442.7	21.97	21.149		
3,100.0	2,970.3	3,142.6	3,059.8	17.7	12.3	-144.53	55.4	509.1	473.2	449.9	23.38	20.238		
3,200.0	3,064.5	3,241.5	3,152.1	18.5	13.1	-143.16	54.0	544.5	482.1	457.3	24.82	19.423		
3,300.0	3,158.8	3,340.5	3,244.5	19.2	13.8	-141.83	52.7	580.0	491.3	465.0	26.28	18.691		
3,400.0	3,253.0	3,439.4	3,336.8	19.9	14.5	-140.56	51.3	615.5	500.7	472.9	27.76	18.034		
3,500.0	3,347.2	3,538.3	3,429.2	20.6	15.3	-139.33	49.9	651.0	510.3	481.1	29.26	17.442		
3,600.0	3,441.5	3,637.3	3,521.5	21.3	16.0	-138.14	48.6	686.4	520.2	489.4	30.77	16.907		
3,700.0	3,535.7	3,736.2	3,613.9	22.0	16.8	-137.00	47.2	721.9	530.3	498.0	32.29	16.423		
3,800.0	3,629.9	3,835.2	3,706.2	22.8	17.5	-135.91	45.8	757.4	540.6	506.8	33.82	15.984		
3,900.0	3,724.2	3,934.1	3,798.6	23.5	18.2	-134.85	44.5	792.9	551.1	515.7	35.36	15.585		
4,000.0	3,818.4	4,033.0	3,890.9	24.2	19.0	-133.83	43.1	828.4	561.7	524.8	36.90	15.221		
4,100.0	3,912.6	4,132.0	3,983.3	24.9	19.7	-132.86	41.7	863.8	572.5	534.1	38.45	14.889		
4,200.0	4,006.9	4,230.9	4,075.6	25.6	20.5	-131.91	40.4	899.3	583.5	543.5	40.01	14.586		
4,300.0	4,101.1	4,329.9	4,168.0	26.4	21.2	-131.00	39.0	934.8	594.7	553.1	41.56	14.307		
4,400.0	4,195.3	4,428.8	4,260.3	27.1	22.0	-130.13	37.6	970.3	606.0	562.8	43.12	14.051		
4,500.0	4,289.6	4,527.7	4,352.7	27.8	22.8	-129.29	36.3	1,005.7	617.4	572.7	44.69	13.816		
4,600.0	4,383.8	4,626.7	4,445.0	28.5	23.5	-128.48	34.9	1,041.2	628.9	582.7	46.25	13.599		
4,700.0	4,478.0	4,725.6	4,537.4	29.2	24.3	-127.69	33.5	1,076.7	640.6	592.8	47.81	13.398		
4,800.0	4,572.3	4,824.6	4,629.7	30.0	25.0	-126.94	32.2	1,112.2	652.4	603.0	49.37	13.213		
4,900.0	4,666.5	4,923.5	4,722.1	30.7	25.8	-126.21	30.8	1,147.6	664.3	613.3	50.94	13.041		
5,000.0	4,760.7	5,022.4	4,814.5	31.4	26.5	-125.51	29.5	1,183.1	676.3	623.8	52.50	12.882		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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	4,855.0	5,121.4	4,906.8	32.1	27.3	-124.83	28.1	1,218.6	688.4	634.3	54.06	12.733	
5,200.0	4,949.2	5,220.3	4,999.2	32.8	28.0	-124.17	26.7	1,254.1	700.6	644.9	55.62	12.595	
5,300.0	5,043.4	5,319.3	5,091.5	33.6	28.8	-123.54	25.4	1,289.5	712.8	655.6	57.18	12.467	
5,400.0	5,137.7	5,418.2	5,183.9	34.3	29.6	-122.93	24.0	1,325.0	725.2	666.4	58.74	12.347	
5,500.0	5,231.9	5,517.1	5,276.2	35.0	30.3	-122.34	22.6	1,360.5	737.6	677.3	60.29	12.234	
5,600.0	5,326.1	5,616.1	5,368.6	35.7	31.1	-121.77	21.3	1,396.0	750.1	688.3	61.84	12.129	
5,700.0	5,420.4	5,715.0	5,460.9	36.4	31.8	-121.21	19.9	1,431.4	762.7	699.3	63.40	12.031	
5,800.0	5,514.6	5,814.0	5,553.3	37.2	32.6	-120.68	18.5	1,466.9	775.4	710.4	64.95	11.939	
5,900.0	5,608.8	5,912.9	5,645.6	37.9	33.3	-120.16	17.2	1,502.4	788.1	721.6	66.49	11.852 SF	

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.80	59.7	-0.8	59.8					
100.0	100.0	100.0	100.0	0.1	0.1	-0.80	59.7	-0.8	59.8	59.5	0.22	265.850		
200.0	200.0	200.0	200.0	0.3	0.3	-0.80	59.7	-0.8	59.8	59.1	0.67	88.617 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-118.33	59.7	-0.8	60.6	59.5	1.11	54.452		
400.0	399.8	399.8	399.8	0.8	0.8	-122.46	59.7	-0.8	63.2	61.7	1.56	40.523		
500.0	499.5	499.5	499.5	1.0	1.0	-128.55	59.7	-0.8	68.3	66.3	2.03	33.566		
600.0	598.7	598.7	598.7	1.3	1.2	-135.56	59.7	-0.8	76.5	74.0	2.53	30.242		
700.0	697.5	697.5	697.5	1.6	1.5	-142.50	59.7	-0.8	88.4	85.4	3.04	29.129		
800.0	795.6	795.6	795.6	2.0	1.7	-148.70	59.7	-0.8	104.3	100.7	3.54	29.450		
900.0	893.1	893.1	893.1	2.5	1.9	-153.90	59.7	-0.8	124.1	120.1	4.04	30.718		
1,000.0	989.6	989.6	989.6	3.0	2.1	-158.11	59.7	-0.8	147.9	143.4	4.54	32.609		
1,100.0	1,085.3	1,089.6	1,089.6	3.6	2.3	-161.33	59.6	0.6	174.5	169.4	5.02	34.757		
1,177.6	1,158.8	1,168.1	1,168.0	4.1	2.5	-163.01	59.2	4.1	195.7	190.3	5.39	36.316		
1,200.0	1,179.8	1,190.9	1,190.8	4.2	2.5	-163.42	59.0	5.5	201.8	196.3	5.49	36.740		
1,300.0	1,274.1	1,293.8	1,293.3	4.9	2.8	-164.66	58.1	14.1	227.5	221.5	5.98	38.033		
1,400.0	1,368.3	1,398.3	1,397.1	5.6	3.0	-165.16	56.7	26.6	250.3	243.8	6.50	38.494		
1,500.0	1,462.5	1,504.3	1,501.7	6.3	3.3	-165.11	54.8	43.2	270.1	263.1	7.06	38.246		
1,600.0	1,556.8	1,611.5	1,606.9	7.0	3.6	-164.62	52.5	63.8	287.0	279.3	7.67	37.397		
1,700.0	1,651.0	1,719.5	1,712.0	7.7	4.0	-163.73	49.8	88.5	300.8	292.4	8.35	36.042		
1,800.0	1,745.2	1,828.2	1,816.7	8.4	4.5	-162.48	46.6	117.3	311.6	302.5	9.10	34.256		
1,900.0	1,839.5	1,937.1	1,920.5	9.1	5.1	-160.87	42.9	150.1	319.6	309.7	9.94	32.157		
2,000.0	1,933.7	2,041.5	2,018.8	9.9	5.7	-159.01	39.0	184.9	325.2	314.3	10.88	29.891		
2,100.0	2,027.9	2,140.8	2,112.2	10.6	6.3	-157.24	35.3	218.5	330.7	318.8	11.87	27.863		
2,200.0	2,122.2	2,240.2	2,205.6	11.3	7.0	-155.53	31.5	252.1	336.5	323.6	12.92	26.051		
2,300.0	2,216.4	2,339.5	2,299.0	12.0	7.6	-153.88	27.8	285.7	342.6	328.5	14.02	24.437		
2,400.0	2,310.6	2,438.8	2,392.4	12.7	8.3	-152.28	24.0	319.3	348.9	333.8	15.17	23.003		
2,500.0	2,404.9	2,538.2	2,485.8	13.4	9.0	-150.75	20.3	352.9	355.5	339.2	16.36	21.730		
2,600.0	2,499.1	2,637.5	2,579.2	14.2	9.6	-149.27	16.5	386.5	362.4	344.8	17.60	20.598		
2,700.0	2,593.3	2,736.8	2,672.6	14.9	10.3	-147.84	12.8	420.1	369.5	350.7	18.86	19.590		
2,800.0	2,687.6	2,836.2	2,766.0	15.6	11.0	-146.47	9.0	453.7	376.8	356.7	20.16	18.692		
2,900.0	2,781.8	2,935.5	2,859.4	16.3	11.7	-145.16	5.3	487.3	384.4	362.9	21.49	17.890		
3,000.0	2,876.0	3,034.8	2,952.8	17.0	12.4	-143.89	1.5	520.9	392.1	369.3	22.83	17.172		
3,100.0	2,970.3	3,134.1	3,046.2	17.7	13.1	-142.67	-2.2	554.5	400.0	375.8	24.20	16.527		
3,200.0	3,064.5	3,233.5	3,139.6	18.5	13.8	-141.50	-6.0	588.1	408.1	382.5	25.59	15.946		
3,300.0	3,158.8	3,332.8	3,233.0	19.2	14.5	-140.38	-9.7	621.7	416.4	389.4	27.00	15.422		
3,400.0	3,253.0	3,432.1	3,326.4	19.9	15.3	-139.30	-13.5	655.3	424.8	396.3	28.42	14.948		
3,500.0	3,347.2	3,531.5	3,419.8	20.6	16.0	-138.26	-17.2	688.9	433.3	403.5	29.85	14.518		
3,600.0	3,441.5	3,630.8	3,513.2	21.3	16.7	-137.26	-20.9	722.5	442.0	410.7	31.29	14.127		
3,700.0	3,535.7	3,730.1	3,606.6	22.0	17.4	-136.30	-24.7	756.1	450.8	418.1	32.74	13.770		
3,800.0	3,629.9	3,829.5	3,700.0	22.8	18.1	-135.38	-28.4	789.7	459.7	425.5	34.20	13.444		
3,900.0	3,724.2	3,928.8	3,793.4	23.5	18.8	-134.49	-32.2	823.3	468.8	433.1	35.66	13.145		
4,000.0	3,818.4	4,028.1	3,886.8	24.2	19.5	-133.64	-35.9	857.0	477.9	440.8	37.13	12.871		
4,100.0	3,912.6	4,127.5	3,980.2	24.9	20.3	-132.82	-39.7	890.6	487.2	448.6	38.61	12.619		
4,200.0	4,006.9	4,226.8	4,073.6	25.6	21.0	-132.03	-43.4	924.2	496.6	456.5	40.09	12.387		
4,300.0	4,101.1	4,326.1	4,167.0	26.4	21.7	-131.27	-47.2	957.8	506.0	464.4	41.57	12.172		
4,400.0	4,195.3	4,425.4	4,260.4	27.1	22.4	-130.53	-50.9	991.4	515.5	472.5	43.06	11.973		
4,500.0	4,289.6	4,524.8	4,353.8	27.8	23.1	-129.83	-54.7	1,025.0	525.1	480.6	44.55	11.789		
4,600.0	4,383.8	4,624.1	4,447.2	28.5	23.9	-129.14	-58.4	1,058.6	534.8	488.8	46.04	11.618		
4,700.0	4,478.0	4,723.4	4,540.6	29.2	24.6	-128.49	-62.2	1,092.2	544.6	497.1	47.53	11.458		
4,800.0	4,572.3	4,822.8	4,634.0	30.0	25.3	-127.85	-65.9	1,125.8	554.4	505.4	49.02	11.310		
4,900.0	4,666.5	4,922.1	4,727.4	30.7	26.0	-127.24	-69.7	1,159.4	564.3	513.8	50.52	11.171		
5,000.0	4,760.7	5,021.4	4,820.8	31.4	26.7	-126.65	-73.4	1,193.0	574.3	522.3	52.01	11.042		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
5,100.0	4,855.0	5,120.8	4,914.2	32.1	27.5	-126.08	-77.2	1,226.6	584.3	530.8	53.50	10.921		
5,200.0	4,949.2	5,220.1	5,007.6	32.8	28.2	-125.53	-80.9	1,260.2	594.4	539.4	55.00	10.807		
5,300.0	5,043.4	5,319.4	5,101.0	33.6	28.9	-124.99	-84.7	1,293.8	604.5	548.0	56.49	10.700		
5,400.0	5,137.7	5,418.8	5,194.4	34.3	29.6	-124.48	-88.4	1,327.4	614.7	556.7	57.99	10.600		
5,500.0	5,231.9	5,518.1	5,287.8	35.0	30.3	-123.98	-92.2	1,361.0	624.9	565.4	59.48	10.505		
5,600.0	5,326.1	5,617.4	5,381.2	35.7	31.1	-123.50	-95.9	1,394.6	635.2	574.2	60.98	10.416		
5,700.0	5,420.4	5,716.7	5,474.6	36.4	31.8	-123.03	-99.7	1,428.2	645.5	583.0	62.47	10.332		
5,800.0	5,514.6	5,816.1	5,568.0	37.2	32.5	-122.58	-103.4	1,461.8	655.8	591.9	63.96	10.253		
5,900.0	5,608.8	5,915.4	5,661.4	37.9	33.2	-122.14	-107.2	1,495.4	666.2	600.8	65.46	10.178		
6,000.0	5,703.1	6,014.7	5,754.8	38.6	34.0	-121.71	-110.9	1,529.0	676.6	609.7	66.95	10.107		
6,100.0	5,797.3	6,114.1	5,848.2	39.3	34.7	-121.30	-114.7	1,562.6	687.1	618.7	68.44	10.040		
6,200.0	5,891.5	6,213.4	5,941.6	40.0	35.4	-120.90	-118.4	1,596.2	697.6	627.7	69.93	9.976		
6,300.0	5,985.8	6,312.7	6,035.0	40.8	36.1	-120.51	-122.2	1,629.8	708.1	636.7	71.42	9.916		
6,400.0	6,080.0	6,412.1	6,128.4	41.5	36.9	-120.13	-125.9	1,663.4	718.7	645.8	72.90	9.858		
6,500.0	6,174.2	6,511.4	6,221.8	42.2	37.6	-119.77	-129.7	1,697.0	729.3	654.9	74.39	9.804		
6,600.0	6,268.5	6,610.7	6,315.2	42.9	38.3	-119.41	-133.4	1,730.6	739.9	664.0	75.88	9.752		
6,679.9	6,343.8	6,690.1	6,389.9	43.5	38.9	-119.13	-136.4	1,757.5	748.4	671.4	77.06	9.712 SF		
6,700.0	6,362.8	6,710.0	6,408.6	43.6	39.0	-122.30	-137.1	1,764.2	750.6	673.3	77.27	9.714		
6,750.0	6,410.9	6,759.3	6,455.0	43.8	39.4	-133.21	-139.0	1,780.9	755.9	678.2	77.79	9.718		
6,800.0	6,459.8	6,807.8	6,500.6	44.0	39.7	-151.25	-140.9	1,797.0	761.4	683.1	78.30	9.724		
6,850.0	6,509.0	6,856.3	6,547.4	44.1	39.9	-178.38	-142.9	1,809.8	767.1	688.4	78.66	9.751		
6,900.0	6,558.3	6,905.8	6,595.9	44.2	40.1	153.99	-145.1	1,818.8	772.9	694.0	78.90	9.795		
6,950.0	6,607.2	6,956.2	6,646.1	44.2	40.2	135.29	-147.5	1,823.7	778.8	699.8	79.02	9.856		
7,000.0	6,655.3	7,007.7	6,697.5	44.1	40.2	124.25	-150.2	1,824.0	784.8	705.8	79.03	9.930		
7,050.0	6,702.4	7,060.3	6,749.8	44.1	40.2	117.54	-153.0	1,819.6	790.8	711.9	78.94	10.018		
7,100.0	6,748.0	7,114.1	6,802.6	44.0	40.2	113.22	-156.1	1,810.2	796.7	718.0	78.75	10.117		

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.71	44.8	-0.6	44.8					
100.0	100.0	100.0	100.0	0.1	0.1	-0.71	44.8	-0.6	44.8	44.6	0.22	199.383		
200.0	200.0	200.0	200.0	0.3	0.3	-0.71	44.8	-0.6	44.8	44.1	0.67	66.461 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-118.73	44.8	-0.6	45.6	44.5	1.11	41.020		
400.0	399.8	399.8	399.8	0.8	0.8	-124.12	44.8	-0.6	48.4	46.8	1.56	30.982		
500.0	499.5	499.5	499.5	1.0	1.0	-131.74	44.8	-0.6	53.7	51.7	2.04	26.391		
600.0	598.7	598.7	598.7	1.3	1.2	-139.96	44.8	-0.6	62.5	60.0	2.53	24.725		
700.0	697.5	697.5	697.5	1.6	1.5	-147.48	44.8	-0.6	75.2	72.2	3.03	24.846		
800.0	795.6	795.6	795.6	2.0	1.7	-153.71	44.8	-0.6	92.0	88.4	3.52	26.094		
900.0	893.1	896.1	896.0	2.5	1.9	-158.25	44.5	1.0	111.4	107.4	4.00	27.827		
1,000.0	989.6	997.3	997.1	3.0	2.1	-161.05	43.6	6.1	131.7	127.2	4.47	29.453		
1,100.0	1,085.3	1,099.2	1,098.7	3.6	2.3	-162.75	42.0	14.8	152.5	147.6	4.96	30.772		
1,177.6	1,158.8	1,178.8	1,177.7	4.1	2.5	-163.55	40.3	24.0	169.0	163.7	5.35	31.575		
1,200.0	1,179.8	1,201.9	1,200.6	4.2	2.6	-163.74	39.7	27.1	173.7	168.2	5.47	31.778		
1,300.0	1,274.1	1,305.7	1,303.1	4.9	2.9	-164.11	36.7	43.2	192.9	186.9	6.01	32.108		
1,400.0	1,368.3	1,410.7	1,406.1	5.6	3.2	-163.86	33.1	63.2	209.0	202.4	6.60	31.682		
1,500.0	1,462.5	1,516.6	1,509.2	6.3	3.6	-163.12	28.6	87.1	222.0	214.8	7.25	30.643		
1,600.0	1,556.8	1,623.2	1,611.9	7.0	4.1	-161.94	23.5	114.9	232.0	224.0	7.97	29.108		
1,700.0	1,651.0	1,730.0	1,713.8	7.7	4.7	-160.33	17.7	146.6	238.9	230.2	8.79	27.187		
1,800.0	1,745.2	1,834.3	1,812.1	8.4	5.3	-158.34	11.4	180.9	243.3	233.5	9.71	25.058		
1,900.0	1,839.5	1,933.9	1,905.7	9.1	6.0	-156.41	5.2	214.3	247.2	236.5	10.69	23.123		
2,000.0	1,933.7	2,033.5	1,999.2	9.9	6.6	-154.53	-1.0	247.8	251.5	239.7	11.74	21.425		
2,100.0	2,027.9	2,133.0	2,092.8	10.6	7.3	-152.72	-7.2	281.2	256.0	243.1	12.84	19.931		
2,200.0	2,122.2	2,232.6	2,186.4	11.3	8.0	-150.98	-13.3	314.7	260.7	246.7	14.00	18.622		
2,300.0	2,216.4	2,332.2	2,280.0	12.0	8.7	-149.29	-19.5	348.1	265.7	250.5	15.21	17.473		
2,400.0	2,310.6	2,431.8	2,373.6	12.7	9.4	-147.67	-25.7	381.6	270.9	254.5	16.46	16.464		
2,500.0	2,404.9	2,531.3	2,467.2	13.4	10.1	-146.12	-31.8	415.0	276.4	258.6	17.74	15.577		
2,600.0	2,499.1	2,630.9	2,560.8	14.2	10.8	-144.62	-38.0	448.5	282.0	262.9	19.06	14.793		
2,700.0	2,593.3	2,730.5	2,654.3	14.9	11.5	-143.18	-44.2	481.9	287.8	267.4	20.41	14.100		
2,800.0	2,687.6	2,830.1	2,747.9	15.6	12.2	-141.80	-50.3	515.4	293.8	272.0	21.78	13.486		
2,900.0	2,781.8	2,929.6	2,841.5	16.3	12.9	-140.47	-56.5	548.8	299.9	276.7	23.18	12.938		
3,000.0	2,876.0	3,029.2	2,935.1	17.0	13.6	-139.20	-62.7	582.3	306.2	281.6	24.60	12.450		
3,100.0	2,970.3	3,128.8	3,028.7	17.7	14.4	-137.98	-68.8	615.7	312.7	286.6	26.03	12.012		
3,200.0	3,064.5	3,228.4	3,122.3	18.5	15.1	-136.81	-75.0	649.2	319.2	291.8	27.48	11.619		
3,300.0	3,158.8	3,327.9	3,215.8	19.2	15.8	-135.69	-81.2	682.6	325.9	297.0	28.93	11.265		
3,400.0	3,253.0	3,427.5	3,309.4	19.9	16.5	-134.61	-87.3	716.1	332.8	302.4	30.40	10.944		
3,500.0	3,347.2	3,527.1	3,403.0	20.6	17.2	-133.58	-93.5	749.5	339.7	307.8	31.88	10.654		
3,600.0	3,441.5	3,626.7	3,496.6	21.3	18.0	-132.59	-99.7	783.0	346.7	313.4	33.37	10.391		
3,700.0	3,535.7	3,726.2	3,590.2	22.0	18.7	-131.63	-105.9	816.4	353.9	319.0	34.86	10.151		
3,800.0	3,629.9	3,825.8	3,683.8	22.8	19.4	-130.72	-112.0	849.9	361.1	324.8	36.36	9.931		
3,900.0	3,724.2	3,925.4	3,777.4	23.5	20.1	-129.84	-118.2	883.3	368.4	330.6	37.86	9.731		
4,000.0	3,818.4	4,025.0	3,870.9	24.2	20.9	-129.00	-124.4	916.8	375.9	336.5	39.37	9.546		
4,100.0	3,912.6	4,124.5	3,964.5	24.9	21.6	-128.18	-130.5	950.2	383.3	342.5	40.88	9.377		
4,200.0	4,006.9	4,224.1	4,058.1	25.6	22.3	-127.40	-136.7	983.7	390.9	348.5	42.39	9.221		
4,300.0	4,101.1	4,323.7	4,151.7	26.4	23.0	-126.65	-142.9	1,017.1	398.5	354.6	43.91	9.077		
4,400.0	4,195.3	4,423.3	4,245.3	27.1	23.8	-125.93	-149.0	1,050.6	406.2	360.8	45.42	8.944		
4,500.0	4,289.6	4,522.8	4,338.9	27.8	24.5	-125.24	-155.2	1,084.0	414.0	367.0	46.94	8.820		
4,600.0	4,383.8	4,622.4	4,432.4	28.5	25.2	-124.56	-161.4	1,117.5	421.8	373.3	48.45	8.705		
4,700.0	4,478.0	4,722.0	4,526.0	29.2	26.0	-123.92	-167.5	1,150.9	429.7	379.7	49.97	8.599		
4,800.0	4,572.3	4,821.6	4,619.6	30.0	26.7	-123.30	-173.7	1,184.4	437.6	386.1	51.49	8.499		
4,900.0	4,666.5	4,921.1	4,713.2	30.7	27.4	-122.70	-179.9	1,217.8	445.6	392.6	53.00	8.407		
5,000.0	4,760.7	5,020.7	4,806.8	31.4	28.1	-122.12	-186.0	1,251.3	453.6	399.1	54.52	8.320		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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	4,855.0	5,120.3	4,900.4	32.1	28.9	-121.56	-192.2	1,284.7	461.7	405.6	56.03	8.239		
5,200.0	4,949.2	5,219.9	4,994.0	32.8	29.6	-121.02	-198.4	1,318.2	469.8	412.2	57.55	8.163		
5,300.0	5,043.4	5,319.4	5,087.5	33.6	30.3	-120.50	-204.5	1,351.6	477.9	418.8	59.06	8.092		
5,400.0	5,137.7	5,419.0	5,181.1	34.3	31.1	-119.99	-210.7	1,385.1	486.1	425.5	60.58	8.025		
5,500.0	5,231.9	5,518.6	5,274.7	35.0	31.8	-119.51	-216.9	1,418.5	494.3	432.2	62.09	7.962		
5,600.0	5,326.1	5,618.2	5,368.3	35.7	32.5	-119.03	-223.1	1,452.0	502.6	439.0	63.60	7.902		
5,700.0	5,420.4	5,717.7	5,461.9	36.4	33.2	-118.58	-229.2	1,485.4	510.9	445.8	65.11	7.846		
5,800.0	5,514.6	5,817.3	5,555.5	37.2	34.0	-118.14	-235.4	1,518.9	519.2	452.6	66.62	7.793		
5,900.0	5,608.8	5,916.9	5,649.1	37.9	34.7	-117.71	-241.6	1,552.4	527.5	459.4	68.13	7.744		
6,000.0	5,703.1	6,016.5	5,742.6	38.6	35.4	-117.30	-247.7	1,585.8	535.9	466.3	69.63	7.696		
6,100.0	5,797.3	6,116.0	5,836.2	39.3	36.2	-116.89	-253.9	1,619.3	544.3	473.2	71.14	7.652		
6,200.0	5,891.5	6,215.6	5,929.8	40.0	36.9	-116.50	-260.1	1,652.7	552.7	480.1	72.64	7.609		
6,300.0	5,985.8	6,315.2	6,023.4	40.8	37.6	-116.13	-266.2	1,686.2	561.2	487.1	74.15	7.569		
6,400.0	6,080.0	6,414.8	6,117.0	41.5	38.4	-115.76	-272.4	1,719.6	569.7	494.0	75.65	7.531		
6,500.0	6,174.2	6,514.3	6,210.6	42.2	39.1	-115.40	-278.6	1,753.1	578.2	501.0	77.15	7.494		
6,600.0	6,268.5	6,613.9	6,304.1	42.9	39.8	-115.06	-284.7	1,786.5	586.7	508.1	78.65	7.460		
6,679.9	6,343.8	6,697.0	6,383.5	43.5	40.3	-115.17	-290.1	1,810.6	593.3	513.8	79.58	7.456		
6,700.0	6,362.8	6,717.9	6,403.9	43.6	40.3	-118.55	-291.6	1,814.8	594.9	515.3	79.63	7.471		
6,750.0	6,410.9	6,769.8	6,455.1	43.8	40.5	-130.23	-295.3	1,822.1	599.0	519.4	79.62	7.523		
6,800.0	6,459.8	6,821.3	6,506.3	44.0	40.5	-149.31	-299.2	1,824.8	603.2	523.8	79.48	7.599		
6,850.0	6,509.0	6,872.3	6,557.1	44.1	40.6	-177.53	-303.2	1,822.9	607.5	528.3	79.21	7.669		
6,900.0	6,558.3	6,922.9	6,607.2	44.2	40.5	153.75	-307.3	1,816.5	611.8	532.9	78.86	7.758		
6,950.0	6,607.2	6,973.2	6,656.1	44.2	40.5	133.98	-311.4	1,805.8	616.1	537.6	78.44	7.854		
7,000.0	6,655.3	7,023.1	6,703.5	44.1	40.4	121.88	-315.6	1,791.0	620.3	542.4	77.97	7.956		
7,050.0	6,702.4	7,072.5	6,749.1	44.1	40.2	114.15	-319.7	1,772.3	624.5	547.0	77.49	8.059		
7,100.0	6,748.0	7,121.7	6,792.6	44.0	40.1	108.83	-323.8	1,749.8	628.6	551.6	77.01	8.163		
7,150.0	6,791.8	7,170.5	6,833.8	43.9	40.0	104.93	-327.9	1,723.9	632.6	556.0	76.55	8.264		
7,200.0	6,833.5	7,219.0	6,872.3	43.7	39.8	101.94	-331.8	1,694.8	636.4	560.3	76.13	8.360		
7,250.0	6,872.7	7,267.1	6,908.0	43.6	39.7	99.57	-335.6	1,662.7	640.0	564.2	75.76	8.448		
7,300.0	6,909.2	7,315.0	6,940.7	43.4	39.5	97.63	-339.3	1,628.0	643.4	567.9	75.47	8.526		
7,350.0	6,942.6	7,362.7	6,970.3	43.3	39.4	96.03	-342.8	1,590.8	646.5	571.3	75.26	8.591		
7,400.0	6,972.7	7,410.1	6,996.5	43.1	39.3	94.70	-346.1	1,551.5	649.4	574.2	75.14	8.642		
7,450.0	6,999.4	7,457.2	7,019.3	43.0	39.3	93.58	-349.3	1,510.3	651.9	576.8	75.13	8.677		
7,500.0	7,022.3	7,504.2	7,038.6	42.9	39.2	92.66	-352.2	1,467.6	654.1	578.9	75.22	8.696		
7,550.0	7,041.3	7,550.0	7,053.9	42.7	39.2	91.90	-354.8	1,424.5	656.0	580.5	75.42	8.698		
7,600.0	7,056.3	7,597.6	7,066.2	42.7	39.2	91.30	-357.2	1,378.6	657.5	581.7	75.72	8.683		
7,650.0	7,067.1	7,644.0	7,074.5	42.6	39.3	90.84	-359.3	1,333.0	658.6	582.5	76.11	8.653		
7,700.0	7,073.7	7,690.4	7,079.0	42.5	39.3	90.52	-361.2	1,286.9	659.3	582.7	76.58	8.609		
7,754.9	7,076.0	7,742.4	7,079.9	42.5	39.5	90.34	-363.0	1,235.0	659.6	582.4	77.18	8.547		
7,800.0	7,075.8	7,787.4	7,079.7	42.5	39.6	90.34	-364.4	1,190.0	659.6	582.2	77.47	8.514		
7,900.0	7,075.2	7,887.4	7,079.2	42.6	40.0	90.34	-367.6	1,090.0	659.6	581.2	78.41	8.413		
8,000.0	7,074.7	7,987.4	7,078.7	42.8	40.6	90.35	-370.9	990.1	659.6	579.9	79.72	8.274		
8,100.0	7,074.2	8,087.4	7,078.2	43.2	41.4	90.35	-374.1	890.1	659.6	578.2	81.40	8.103		
8,200.0	7,073.6	8,187.4	7,077.7	43.8	42.4	90.35	-377.3	790.2	659.6	576.2	83.43	7.907		
8,300.0	7,073.1	8,287.4	7,077.2	44.6	43.6	90.35	-380.6	690.2	659.6	573.9	85.77	7.691		
8,400.0	7,072.6	8,387.4	7,076.7	45.5	44.8	90.35	-383.8	590.3	659.6	571.2	88.41	7.461		
8,500.0	7,072.1	8,487.4	7,076.1	46.7	46.3	90.36	-387.0	490.3	659.6	568.3	91.32	7.224		
8,600.0	7,071.5	8,587.4	7,075.6	47.9	47.8	90.36	-390.2	390.4	659.6	565.2	94.47	6.983		
8,700.0	7,071.0	8,687.4	7,075.1	49.4	49.5	90.36	-393.5	290.4	659.6	561.8	97.84	6.742		
8,800.0	7,070.5	8,787.4	7,074.6	51.0	51.3	90.36	-396.7	190.5	659.6	558.2	101.41	6.505		
8,900.0	7,069.9	8,887.4	7,074.1	52.7	53.1	90.36	-399.9	90.5	659.6	554.5	105.16	6.273		
9,000.0	7,069.4	8,987.4	7,073.6	54.5	55.1	90.37	-403.1	-9.4	659.6	550.6	109.06	6.048		

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

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance						Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
9,100.0	7,068.9	9,087.4	7,073.1	56.4	57.1	90.37	-406.4	-109.4	659.6	546.5	113.11	5.832		
9,200.0	7,068.3	9,187.4	7,072.6	58.4	59.2	90.37	-409.6	-209.3	659.6	542.3	117.29	5.624		
9,300.0	7,067.8	9,287.4	7,072.1	60.5	61.3	90.37	-412.8	-309.2	659.6	538.0	121.59	5.425		
9,400.0	7,067.3	9,387.4	7,071.6	62.6	63.5	90.37	-416.1	-409.2	659.6	533.6	125.99	5.236		
9,500.0	7,066.8	9,487.4	7,071.1	64.8	65.8	90.38	-419.3	-509.1	659.6	529.2	130.48	5.056		
9,600.0	7,066.2	9,587.4	7,070.6	67.1	68.1	90.38	-422.5	-609.1	659.6	524.6	135.05	4.884		
9,700.0	7,065.7	9,687.4	7,070.1	69.4	70.4	90.38	-425.7	-709.0	659.6	519.9	139.70	4.722		
9,800.0	7,065.2	9,787.4	7,069.6	71.7	72.8	90.38	-429.0	-809.0	659.6	515.2	144.42	4.568		
9,900.0	7,064.6	9,887.4	7,069.1	74.1	75.1	90.38	-432.2	-908.9	659.6	510.4	149.20	4.421		
10,000.0	7,064.1	9,987.4	7,068.6	76.5	77.6	90.39	-435.4	-1,008.9	659.6	505.6	154.03	4.282		
10,100.0	7,063.6	10,087.4	7,068.0	78.9	80.0	90.39	-438.7	-1,108.8	659.6	500.7	158.92	4.151		
10,200.0	7,063.0	10,187.4	7,067.5	81.4	82.5	90.39	-441.9	-1,208.8	659.6	495.8	163.85	4.026		
10,300.0	7,062.5	10,287.4	7,067.0	83.8	85.0	90.39	-445.1	-1,308.7	659.6	490.8	168.83	3.907		
10,400.0	7,062.0	10,387.4	7,066.5	86.3	87.5	90.39	-448.3	-1,408.7	659.6	485.8	173.84	3.794		
10,500.0	7,061.5	10,487.4	7,066.0	88.9	90.0	90.40	-451.6	-1,508.6	659.6	480.7	178.89	3.687		
10,600.0	7,060.9	10,587.4	7,065.5	91.4	92.6	90.40	-454.8	-1,608.6	659.6	475.7	183.97	3.586		
10,700.0	7,060.4	10,687.4	7,065.0	94.0	95.1	90.40	-458.0	-1,708.5	659.6	470.5	189.08	3.489		
10,800.0	7,059.9	10,787.4	7,064.5	96.5	97.7	90.40	-461.2	-1,808.4	659.6	465.4	194.22	3.396		
10,900.0	7,059.3	10,887.4	7,064.0	99.1	100.3	90.40	-464.5	-1,908.4	659.6	460.2	199.38	3.308		
11,000.0	7,058.8	10,987.4	7,063.5	101.7	102.9	90.41	-467.7	-2,008.3	659.6	455.1	204.57	3.224		
11,100.0	7,058.3	11,087.4	7,063.0	104.3	105.5	90.41	-470.9	-2,108.3	659.6	449.9	209.78	3.144		
11,200.0	7,057.7	11,187.4	7,062.5	106.9	108.1	90.41	-474.2	-2,208.2	659.6	444.6	215.01	3.068		
11,300.0	7,057.2	11,287.4	7,062.0	109.5	110.7	90.41	-477.4	-2,308.2	659.6	439.4	220.25	2.995		
11,400.0	7,056.7	11,387.4	7,061.5	112.2	113.3	90.42	-480.6	-2,408.1	659.6	434.1	225.52	2.925		
11,500.0	7,056.2	11,487.4	7,061.0	114.8	116.0	90.42	-483.8	-2,508.1	659.6	428.8	230.80	2.858		
11,600.0	7,055.6	11,587.4	7,060.4	117.5	118.6	90.42	-487.1	-2,608.0	659.6	423.5	236.10	2.794		
11,615.0	7,055.5	11,602.5	7,060.4	117.9	119.0	90.42	-487.5	-2,623.1	659.6	422.7	236.89	2.784		
11,700.0	7,055.1	11,687.4	7,059.9	120.1	121.3	90.42	-490.3	-2,708.0	659.6	418.2	241.41	2.732		
11,800.0	7,054.6	11,787.4	7,059.4	122.8	124.0	90.42	-493.5	-2,807.9	659.6	412.9	246.73	2.673		
11,900.0	7,054.0	11,887.4	7,058.9	125.5	126.6	90.43	-496.7	-2,907.9	659.6	407.6	252.07	2.617		
12,000.0	7,053.5	11,987.4	7,058.4	128.1	129.3	90.43	-500.0	-3,007.8	659.6	402.2	257.41	2.563		
12,100.0	7,053.0	12,087.4	7,057.9	130.8	132.0	90.43	-503.2	-3,107.8	659.6	396.9	262.77	2.510		
12,200.0	7,052.4	12,187.4	7,057.4	133.5	134.7	90.43	-506.4	-3,207.7	659.6	391.5	268.14	2.460		
12,300.0	7,051.9	12,287.4	7,056.9	136.2	137.4	90.43	-509.7	-3,307.6	659.6	386.1	273.52	2.412		
12,400.0	7,051.4	12,387.4	7,056.4	138.9	140.0	90.44	-512.9	-3,407.6	659.6	380.7	278.90	2.365		
12,500.0	7,050.9	12,487.4	7,055.9	141.6	142.7	90.44	-516.1	-3,507.5	659.6	375.3	284.30	2.320		
12,600.0	7,050.3	12,587.4	7,055.4	144.3	145.4	90.44	-519.3	-3,607.5	659.6	369.9	289.70	2.277		
12,700.0	7,049.8	12,687.4	7,054.9	147.0	148.2	90.44	-522.6	-3,707.4	659.6	364.5	295.12	2.235		
12,800.0	7,049.3	12,787.4	7,054.4	149.7	150.9	90.44	-525.8	-3,807.4	659.6	359.1	300.53	2.195		
12,900.0	7,048.7	12,887.4	7,053.9	152.4	153.6	90.45	-529.0	-3,907.3	659.6	353.7	305.96	2.156		
13,000.0	7,048.2	12,987.4	7,053.4	155.1	156.3	90.45	-532.2	-4,007.3	659.6	348.2	311.39	2.118		
13,100.0	7,047.7	13,087.4	7,052.9	157.8	159.0	90.45	-535.5	-4,107.2	659.6	342.8	316.83	2.082		
13,200.0	7,047.1	13,187.4	7,052.3	160.6	161.7	90.45	-538.7	-4,207.2	659.6	337.4	322.27	2.047		
13,300.0	7,046.6	13,287.4	7,051.8	163.3	164.5	90.45	-541.9	-4,307.1	659.6	331.9	327.72	2.013		
13,400.0	7,046.1	13,387.4	7,051.3	166.0	167.2	90.46	-545.2	-4,407.1	659.6	326.4	333.18	1.980		
13,500.0	7,045.6	13,487.4	7,050.8	168.8	169.9	90.46	-548.4	-4,507.0	659.6	321.0	338.64	1.948		
13,600.0	7,045.0	13,587.4	7,050.3	171.5	172.7	90.46	-551.6	-4,607.0	659.6	315.5	344.10	1.917		
13,700.0	7,044.5	13,687.4	7,049.8	174.2	175.4	90.46	-554.8	-4,706.9	659.6	310.1	349.57	1.887		
13,800.0	7,044.0	13,787.4	7,049.3	177.0	178.1	90.46	-558.1	-4,806.8	659.6	304.6	355.05	1.858		
13,900.0	7,043.4	13,887.4	7,048.8	179.7	180.9	90.47	-561.3	-4,906.8	659.6	299.1	360.52	1.830		
14,000.0	7,042.9	13,987.4	7,048.3	182.4	183.6	90.47	-564.5	-5,006.7	659.6	293.6	366.00	1.802		
14,100.0	7,042.4	14,087.4	7,047.8	185.2	186.4	90.47	-567.7	-5,106.7	659.6	288.1	371.49	1.776		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset +N/-S (ft)	Wellbore Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
14,200.0	7,041.8	14,187.4	7,047.3	187.9	189.1	90.47	-571.0	-5,206.6	659.6	282.6	376.98	1.750		
14,300.0	7,041.3	14,287.4	7,046.8	190.7	191.8	90.47	-574.2	-5,306.6	659.6	277.2	382.47	1.725		
14,400.0	7,040.8	14,387.4	7,046.3	193.4	194.6	90.48	-577.4	-5,406.5	659.6	271.7	387.97	1.700		
14,500.0	7,040.3	14,487.4	7,045.8	196.2	197.3	90.48	-580.7	-5,506.5	659.6	266.2	393.47	1.676		
14,600.0	7,039.7	14,587.4	7,045.3	198.9	200.1	90.48	-583.9	-5,606.4	659.6	260.7	398.97	1.653		
14,700.0	7,039.2	14,687.4	7,044.7	201.7	202.8	90.48	-587.1	-5,706.4	659.6	255.2	404.47	1.631		
14,800.0	7,038.7	14,787.4	7,044.2	204.4	205.6	90.48	-590.3	-5,806.3	659.6	249.6	409.98	1.609		
14,900.0	7,038.1	14,887.4	7,043.7	207.2	208.4	90.49	-593.6	-5,906.3	659.6	244.1	415.49	1.588		
15,000.0	7,037.6	14,987.4	7,043.2	209.9	211.1	90.49	-596.8	-6,006.2	659.6	238.6	421.00	1.567		
15,100.0	7,037.1	15,087.4	7,042.7	212.7	213.9	90.49	-600.0	-6,106.2	659.6	233.1	426.52	1.547		
15,200.0	7,036.5	15,187.4	7,042.2	215.5	216.6	90.49	-603.3	-6,206.1	659.6	227.6	432.04	1.527		
15,300.0	7,036.0	15,287.4	7,041.7	218.2	219.4	90.49	-606.5	-6,306.0	659.6	222.1	437.56	1.508		
15,400.0	7,035.5	15,387.4	7,041.2	221.0	222.2	90.50	-609.7	-6,406.0	659.6	216.5	443.08	1.489 Level 3		
15,500.0	7,035.0	15,487.4	7,040.7	223.7	224.9	90.50	-612.9	-6,505.9	659.6	211.0	448.60	1.470 Level 3		
15,600.0	7,034.4	15,587.4	7,040.2	226.5	227.7	90.50	-616.2	-6,605.9	659.6	205.5	454.13	1.453 Level 3		
15,700.0	7,033.9	15,687.4	7,039.7	229.3	230.4	90.50	-619.4	-6,705.8	659.6	200.0	459.66	1.435 Level 3		
15,800.0	7,033.4	15,787.4	7,039.2	232.0	233.2	90.50	-622.6	-6,805.8	659.6	194.4	465.19	1.418 Level 3		
15,900.0	7,032.8	15,887.4	7,038.7	234.8	236.0	90.51	-625.8	-6,905.7	659.6	188.9	470.72	1.401 Level 3		
16,000.0	7,032.3	15,987.4	7,038.2	237.6	238.7	90.51	-629.1	-7,005.7	659.6	183.4	476.25	1.385 Level 3		
16,100.0	7,031.8	16,087.4	7,037.7	240.3	241.5	90.51	-632.3	-7,105.6	659.6	177.8	481.79	1.369 Level 3		
16,200.0	7,031.2	16,187.4	7,037.2	243.1	244.3	90.51	-635.5	-7,205.6	659.6	172.3	487.33	1.354 Level 3		
16,216.8	7,031.2	16,204.2	7,037.1	243.6	244.7	90.51	-636.1	-7,222.3	659.6	171.4	488.26	1.351 Level 3		
16,246.0	7,031.0	16,217.2	7,037.0	244.4	245.1	90.51	-636.5	-7,235.3	659.8	170.4	489.43	1.348 Level 3, SF		

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-0.53	29.9	-0.3	29.9					
100.0	100.0	100.0	100.0	0.1	0.1	-0.53	29.9	-0.3	29.9	29.7	0.22	132.918		
200.0	200.0	200.0	200.0	0.3	0.3	-0.53	29.9	-0.3	29.9	29.2	0.67	44.306 CC		
300.0	300.0	300.0	300.0	0.5	0.6	-119.51	29.9	-0.3	30.7	29.6	1.11	27.592		
400.0	399.8	399.8	399.8	0.8	0.8	-127.25	29.9	-0.3	33.6	32.0	1.56	21.490		
500.0	499.5	499.5	499.5	1.0	1.0	-137.27	29.9	-0.3	39.5	37.4	2.04	19.357		
600.0	598.7	598.7	598.7	1.3	1.2	-146.83	29.9	-0.3	49.2	46.6	2.53	19.434		
700.0	697.5	699.2	699.2	1.6	1.4	-153.76	29.3	1.4	61.5	58.5	3.00	20.476		
800.0	795.6	800.3	800.1	2.0	1.6	-157.98	27.7	6.4	74.5	71.1	3.46	21.536		
900.0	893.1	901.8	901.3	2.5	1.9	-160.62	25.0	14.8	88.1	84.1	3.94	22.363		
1,000.0	989.6	1,003.9	1,002.5	3.0	2.1	-162.27	21.1	26.8	101.8	97.4	4.43	22.963		
1,100.0	1,085.3	1,106.4	1,103.8	3.6	2.4	-163.27	16.1	42.2	115.8	110.8	4.96	23.357		
1,177.6	1,158.8	1,186.3	1,182.3	4.1	2.7	-163.73	11.4	56.6	126.6	121.3	5.38	23.531		
1,200.0	1,179.8	1,209.5	1,204.9	4.2	2.8	-163.83	9.9	61.2	129.7	124.2	5.51	23.551		
1,300.0	1,274.1	1,313.3	1,305.9	4.9	3.2	-163.84	2.6	83.7	141.4	135.3	6.10	23.176		
1,400.0	1,368.3	1,417.8	1,406.7	5.6	3.7	-163.26	-5.9	110.0	149.8	143.0	6.75	22.182		
1,500.0	1,462.5	1,522.6	1,506.8	6.3	4.3	-162.15	-15.6	139.8	154.9	147.4	7.48	20.713		
1,600.0	1,556.8	1,625.3	1,603.7	7.0	4.9	-160.58	-26.1	172.0	157.1	148.8	8.28	18.979		
1,700.0	1,651.0	1,725.2	1,697.8	7.7	5.6	-159.01	-36.4	203.9	159.0	149.9	9.13	17.408		
1,800.0	1,745.2	1,825.1	1,791.9	8.4	6.3	-157.48	-46.7	235.7	161.0	150.9	10.04	16.032		
1,900.0	1,839.5	1,925.0	1,886.0	9.1	6.9	-155.98	-57.1	267.6	163.1	152.1	11.00	14.828		
2,000.0	1,933.7	2,024.8	1,980.1	9.9	7.6	-154.53	-67.4	299.4	165.3	153.3	12.00	13.772		
2,100.0	2,027.9	2,124.7	2,074.2	10.6	8.3	-153.11	-77.7	331.3	167.6	154.6	13.05	12.844		
2,200.0	2,122.2	2,224.6	2,168.3	11.3	9.0	-151.73	-88.1	363.1	170.0	155.9	14.14	12.027		
2,300.0	2,216.4	2,324.5	2,262.4	12.0	9.7	-150.40	-98.4	395.0	172.5	157.3	15.26	11.305		
2,400.0	2,310.6	2,424.4	2,356.6	12.7	10.4	-149.10	-108.8	426.8	175.2	158.7	16.42	10.664		
2,500.0	2,404.9	2,524.3	2,450.7	13.4	11.1	-147.84	-119.1	458.6	177.8	160.2	17.62	10.095		
2,600.0	2,499.1	2,624.2	2,544.8	14.2	11.8	-146.61	-129.4	490.5	180.6	161.8	18.84	9.587		
2,700.0	2,593.3	2,724.1	2,638.9	14.9	12.5	-145.43	-139.8	522.3	183.5	163.4	20.09	9.133		
2,800.0	2,687.6	2,824.0	2,733.0	15.6	13.3	-144.28	-150.1	554.2	186.4	165.0	21.36	8.725		
2,900.0	2,781.8	2,923.8	2,827.1	16.3	14.0	-143.17	-160.4	586.0	189.4	166.7	22.66	8.358		
3,000.0	2,876.0	3,023.7	2,921.2	17.0	14.7	-142.09	-170.8	617.9	192.5	168.5	23.98	8.026		
3,100.0	2,970.3	3,123.6	3,015.3	17.7	15.4	-141.05	-181.1	649.7	195.6	170.3	25.32	7.726		
3,200.0	3,064.5	3,223.5	3,109.4	18.5	16.1	-140.04	-191.5	681.6	198.8	172.1	26.67	7.454		
3,300.0	3,158.8	3,323.4	3,203.5	19.2	16.8	-139.06	-201.8	713.4	202.1	174.0	28.05	7.206		
3,400.0	3,253.0	3,423.3	3,297.7	19.9	17.5	-138.11	-212.1	745.3	205.4	176.0	29.43	6.979		
3,500.0	3,347.2	3,523.2	3,391.8	20.6	18.2	-137.20	-222.5	777.1	208.8	177.9	30.83	6.772		
3,600.0	3,441.5	3,623.1	3,485.9	21.3	19.0	-136.31	-232.8	808.9	212.2	180.0	32.24	6.582		
3,700.0	3,535.7	3,722.9	3,580.0	22.0	19.7	-135.45	-243.1	840.8	215.7	182.0	33.66	6.408		
3,800.0	3,629.9	3,822.8	3,674.1	22.8	20.4	-134.62	-253.5	872.6	219.2	184.1	35.09	6.247		
3,900.0	3,724.2	3,922.7	3,768.2	23.5	21.1	-133.82	-263.8	904.5	222.8	186.2	36.52	6.099		
4,000.0	3,818.4	4,022.6	3,862.3	24.2	21.8	-133.04	-274.1	936.3	226.4	188.4	37.97	5.962		
4,100.0	3,912.6	4,122.5	3,956.4	24.9	22.5	-132.28	-284.5	968.2	230.0	190.6	39.42	5.835		
4,200.0	4,006.9	4,222.4	4,050.5	25.6	23.3	-131.55	-294.8	1,000.0	233.7	192.8	40.88	5.717		
4,300.0	4,101.1	4,322.3	4,144.6	26.4	24.0	-130.85	-305.2	1,031.9	237.4	195.1	42.34	5.607		
4,400.0	4,195.3	4,422.2	4,238.8	27.1	24.7	-130.16	-315.5	1,063.7	241.2	197.4	43.81	5.505		
4,500.0	4,289.6	4,522.1	4,332.9	27.8	25.4	-129.49	-325.8	1,095.5	245.0	199.7	45.28	5.410		
4,600.0	4,383.8	4,621.9	4,427.0	28.5	26.1	-128.85	-336.2	1,127.4	248.8	202.0	46.76	5.321		
4,700.0	4,478.0	4,721.8	4,521.1	29.2	26.9	-128.22	-346.5	1,159.2	252.7	204.4	48.24	5.238		
4,800.0	4,572.3	4,821.7	4,615.2	30.0	27.6	-127.62	-356.8	1,191.1	256.5	206.8	49.72	5.160		
4,900.0	4,666.5	4,921.6	4,709.3	30.7	28.3	-127.03	-367.2	1,222.9	260.4	209.2	51.20	5.087		
5,000.0	4,760.7	5,021.5	4,803.4	31.4	29.0	-126.46	-377.5	1,254.8	264.4	211.7	52.69	5.018		

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

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,100.0	4,855.0	5,121.4	4,897.5	32.1	29.7	-125.91	-387.9	1,286.6	268.4	214.2	54.18	4.953		
5,200.0	4,949.2	5,221.3	4,991.6	32.8	30.5	-125.37	-398.2	1,318.5	272.3	216.7	55.67	4.892		
5,300.0	5,043.4	5,321.2	5,085.7	33.6	31.2	-124.85	-408.5	1,350.3	276.3	219.2	57.16	4.835		
5,400.0	5,137.7	5,421.0	5,179.9	34.3	31.9	-124.34	-418.9	1,382.2	280.4	221.7	58.65	4.781		
5,500.0	5,231.9	5,520.9	5,274.0	35.0	32.6	-123.85	-429.2	1,414.0	284.4	224.3	60.14	4.729		
5,600.0	5,326.1	5,620.8	5,368.1	35.7	33.3	-123.37	-439.5	1,445.8	288.5	226.9	61.64	4.681		
5,700.0	5,420.4	5,720.7	5,462.2	36.4	34.0	-122.90	-449.9	1,477.7	292.6	229.5	63.13	4.635		
5,800.0	5,514.6	5,820.6	5,556.3	37.2	34.8	-122.45	-460.2	1,509.5	296.7	232.1	64.63	4.591		
5,900.0	5,608.8	5,920.5	5,650.4	37.9	35.5	-122.01	-470.5	1,541.4	300.9	234.7	66.12	4.550		
6,000.0	5,703.1	6,020.4	5,744.5	38.6	36.2	-121.58	-480.9	1,573.2	305.0	237.4	67.62	4.511		
6,100.0	5,797.3	6,120.3	5,838.6	39.3	36.9	-121.16	-491.2	1,605.1	309.2	240.1	69.12	4.473		
6,200.0	5,891.5	6,220.2	5,932.7	40.0	37.6	-120.76	-501.6	1,636.9	313.3	242.7	70.61	4.438		
6,300.0	5,985.8	6,320.0	6,026.8	40.8	38.4	-120.36	-511.9	1,668.8	317.5	245.4	72.11	4.404		
6,400.0	6,080.0	6,419.9	6,121.0	41.5	39.1	-119.98	-522.2	1,700.6	321.8	248.2	73.60	4.372		
6,500.0	6,174.2	6,519.8	6,215.1	42.2	39.8	-119.60	-532.6	1,732.4	326.0	250.9	75.10	4.341		
6,600.0	6,268.5	6,619.7	6,309.2	42.9	40.5	-119.24	-542.9	1,764.3	330.2	253.6	76.59	4.311		
6,679.9	6,343.8	6,699.6	6,384.4	43.5	41.1	-118.95	-551.2	1,789.7	333.6	255.8	77.79	4.289		
6,700.0	6,362.8	6,719.6	6,403.3	43.6	41.2	-121.96	-553.2	1,796.1	334.5	256.4	78.06	4.285		
6,750.0	6,410.9	6,769.5	6,450.8	43.8	41.5	-132.47	-558.5	1,810.4	336.7	258.0	78.66	4.280		
6,800.0	6,459.8	6,819.7	6,499.6	44.0	41.7	-150.38	-564.1	1,820.4	338.9	259.8	79.11	4.284		
6,850.0	6,509.0	6,870.1	6,549.4	44.1	41.8	-177.44	-569.9	1,826.2	341.2	261.8	79.41	4.297		
6,900.0	6,558.3	6,920.9	6,599.8	44.2	41.9	155.00	-576.0	1,827.5	343.5	263.9	79.58	4.317		
6,950.0	6,607.2	6,971.9	6,650.3	44.2	41.9	136.35	-582.2	1,824.3	345.9	266.2	79.63	4.343		
7,000.0	6,655.3	7,023.2	6,700.6	44.1	41.9	125.35	-588.6	1,816.6	348.2	268.6	79.56	4.376		
7,050.0	6,702.4	7,074.8	6,750.3	44.1	41.8	118.66	-595.0	1,804.2	350.5	271.1	79.39	4.414		
7,100.0	6,748.0	7,126.7	6,798.9	44.0	41.7	114.35	-601.4	1,787.3	352.7	273.6	79.14	4.457		
7,150.0	6,791.8	7,178.8	6,845.9	43.9	41.6	111.41	-607.8	1,766.0	354.9	276.0	78.81	4.502		
7,200.0	6,833.5	7,231.2	6,891.1	43.7	41.5	109.31	-614.1	1,740.2	356.9	278.5	78.44	4.550		
7,250.0	6,872.7	7,283.8	6,933.9	43.6	41.3	107.77	-620.3	1,710.3	358.9	280.8	78.03	4.599		
7,300.0	6,909.2	7,336.6	6,973.9	43.4	41.1	106.59	-626.3	1,676.4	360.7	283.1	77.60	4.648		
7,350.0	6,942.6	7,389.6	7,010.8	43.3	41.0	105.67	-632.0	1,638.8	362.3	285.1	77.18	4.694		
7,400.0	6,972.7	7,442.7	7,044.1	43.1	40.8	104.95	-637.4	1,597.8	363.8	287.0	76.79	4.738		
7,450.0	6,999.4	7,496.0	7,073.6	43.0	40.7	104.37	-642.4	1,553.8	365.1	288.7	76.44	4.777		
7,500.0	7,022.3	7,549.4	7,098.9	42.9	40.6	103.89	-647.0	1,507.0	366.2	290.1	76.16	4.809		
7,550.0	7,041.3	7,602.8	7,119.8	42.7	40.5	103.50	-651.2	1,458.0	367.2	291.2	75.95	4.834		
7,600.0	7,056.3	7,656.3	7,136.1	42.7	40.5	103.17	-654.8	1,407.2	367.9	292.0	75.83	4.851		
7,650.0	7,067.1	7,709.8	7,147.6	42.6	40.5	102.91	-657.9	1,355.1	368.3	292.5	75.81	4.859		
7,700.0	7,073.7	7,763.3	7,154.3	42.5	40.5	102.69	-660.5	1,302.1	368.6	292.7	75.88	4.858		
7,754.9	7,076.0	7,821.3	7,155.9	42.5	40.5	102.52	-662.6	1,244.2	368.6	292.6	76.06	4.846		
7,800.0	7,075.8	7,866.4	7,155.6	42.5	40.6	102.52	-664.0	1,199.1	368.6	292.2	76.37	4.827		
7,900.0	7,075.2	7,966.4	7,155.0	42.6	40.9	102.50	-667.3	1,099.2	368.6	291.3	77.30	4.768		
8,000.0	7,074.7	8,066.4	7,154.4	42.8	41.4	102.48	-670.5	999.2	368.6	290.0	78.60	4.689		
8,100.0	7,074.2	8,166.4	7,153.7	43.2	42.0	102.46	-673.7	899.3	368.5	288.3	80.26	4.592		
8,200.0	7,073.6	8,266.4	7,153.1	43.8	42.9	102.45	-677.0	799.3	368.5	286.3	82.24	4.481		
8,300.0	7,073.1	8,366.4	7,152.4	44.6	43.9	102.43	-680.2	699.4	368.5	283.9	84.54	4.359		
8,400.0	7,072.6	8,466.4	7,151.8	45.5	45.0	102.41	-683.4	599.5	368.5	281.3	87.12	4.229		
8,500.0	7,072.1	8,566.4	7,151.1	46.7	46.3	102.39	-686.6	499.5	368.4	278.5	89.97	4.095		
8,600.0	7,071.5	8,666.4	7,150.5	47.9	47.8	102.37	-689.9	399.6	368.4	275.4	93.05	3.959		
8,700.0	7,071.0	8,766.4	7,149.8	49.4	49.4	102.36	-693.1	299.6	368.4	272.0	96.34	3.824		
8,800.0	7,070.5	8,866.4	7,149.2	51.0	51.1	102.34	-696.3	199.7	368.4	268.5	99.83	3.690		
8,900.0	7,069.9	8,966.4	7,148.5	52.7	52.9	102.32	-699.5	99.7	368.3	264.8	103.49	3.559		
9,000.0	7,069.4	9,066.4	7,147.9	54.5	54.8	102.30	-702.8	-0.2	368.3	261.0	107.31	3.432		

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

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
9,100.0	7,068.9	9,166.4	7,147.2	56.4	56.8	102.28	-706.0	-100.2	368.3	257.0	111.27	3.310		
9,200.0	7,068.3	9,266.4	7,146.6	58.4	58.8	102.27	-709.2	-200.1	368.3	252.9	115.36	3.192		
9,300.0	7,067.8	9,366.4	7,145.9	60.5	60.9	102.25	-712.5	-300.1	368.2	248.7	119.56	3.080		
9,400.0	7,067.3	9,466.4	7,145.3	62.6	63.1	102.23	-715.7	-400.0	368.2	244.3	123.86	2.973		
9,500.0	7,066.8	9,566.4	7,144.6	64.8	65.4	102.21	-718.9	-499.9	368.2	239.9	128.25	2.871		
9,600.0	7,066.2	9,666.4	7,144.0	67.1	67.6	102.19	-722.1	-599.9	368.2	235.4	132.73	2.774		
9,700.0	7,065.7	9,766.4	7,143.3	69.4	69.9	102.18	-725.4	-699.8	368.1	230.9	137.27	2.682		
9,800.0	7,065.2	9,866.4	7,142.7	71.7	72.3	102.16	-728.6	-799.8	368.1	226.2	141.89	2.594		
9,900.0	7,064.6	9,966.4	7,142.0	74.1	74.7	102.14	-731.8	-899.7	368.1	221.5	146.57	2.511		
10,000.0	7,064.1	10,066.4	7,141.4	76.5	77.1	102.12	-735.0	-999.7	368.1	216.8	151.30	2.433		
10,100.0	7,063.6	10,166.4	7,140.7	78.9	79.5	102.11	-738.3	-1,099.6	368.0	211.9	156.09	2.358		
10,200.0	7,063.0	10,266.4	7,140.1	81.4	82.0	102.09	-741.5	-1,199.6	368.0	207.1	160.92	2.287		
10,300.0	7,062.5	10,366.4	7,139.5	83.8	84.5	102.07	-744.7	-1,299.5	368.0	202.2	165.79	2.220		
10,400.0	7,062.0	10,466.4	7,138.8	86.3	87.0	102.05	-748.0	-1,399.5	368.0	197.3	170.70	2.156		
10,500.0	7,061.5	10,566.4	7,138.2	88.9	89.5	102.03	-751.2	-1,499.4	367.9	192.3	175.65	2.095		
10,600.0	7,060.9	10,666.4	7,137.5	91.4	92.0	102.02	-754.4	-1,599.4	367.9	187.3	180.63	2.037		
10,700.0	7,060.4	10,766.4	7,136.9	94.0	94.6	102.00	-757.6	-1,699.3	367.9	182.3	185.64	1.982		
10,800.0	7,059.9	10,866.4	7,136.2	96.5	97.2	101.98	-760.9	-1,799.2	367.9	177.2	190.67	1.929		
10,900.0	7,059.3	10,966.4	7,135.6	99.1	99.8	101.96	-764.1	-1,899.2	367.8	172.1	195.74	1.879		
11,000.0	7,058.8	11,066.4	7,134.9	101.7	102.3	101.94	-767.3	-1,999.1	367.8	167.0	200.82	1.832		
11,100.0	7,058.3	11,166.4	7,134.3	104.3	105.0	101.93	-770.5	-2,099.1	367.8	161.9	205.93	1.786		
11,200.0	7,057.7	11,266.4	7,133.6	106.9	107.6	101.91	-773.8	-2,199.0	367.8	156.7	211.06	1.742		
11,300.0	7,057.2	11,366.4	7,133.0	109.5	110.2	101.89	-777.0	-2,299.0	367.7	151.5	216.21	1.701		
11,400.0	7,056.7	11,466.4	7,132.3	112.2	112.8	101.87	-780.2	-2,398.9	367.7	146.3	221.37	1.661		
11,500.0	7,056.2	11,566.4	7,131.7	114.8	115.5	101.85	-783.5	-2,498.9	367.7	141.1	226.56	1.623		
11,600.0	7,055.6	11,666.4	7,131.0	117.5	118.1	101.84	-786.7	-2,598.8	367.7	135.9	231.75	1.586		
11,700.0	7,055.1	11,766.4	7,130.4	120.1	120.8	101.82	-789.9	-2,698.8	367.6	130.7	236.97	1.551		
11,800.0	7,054.6	11,866.4	7,129.7	122.8	123.4	101.80	-793.1	-2,798.7	367.6	125.4	242.19	1.518		
11,900.0	7,054.0	11,966.4	7,129.1	125.5	126.1	101.78	-796.4	-2,898.6	367.6	120.2	247.43	1.486 Level 3		
12,000.0	7,053.5	12,066.4	7,128.4	128.1	128.8	101.76	-799.6	-2,998.6	367.6	114.9	252.68	1.455 Level 3		
12,100.0	7,053.0	12,166.4	7,127.8	130.8	131.5	101.75	-802.8	-3,098.5	367.5	109.6	257.95	1.425 Level 3		
12,200.0	7,052.4	12,266.4	7,127.1	133.5	134.1	101.73	-806.0	-3,198.5	367.5	104.3	263.22	1.396 Level 3		
12,300.0	7,051.9	12,366.4	7,126.5	136.2	136.8	101.71	-809.3	-3,298.4	367.5	99.0	268.50	1.369 Level 3		
12,400.0	7,051.4	12,466.4	7,125.9	138.9	139.5	101.69	-812.5	-3,398.4	367.5	93.7	273.80	1.342 Level 3		
12,500.0	7,050.9	12,566.4	7,125.2	141.6	142.2	101.67	-815.7	-3,498.3	367.5	88.4	279.10	1.317 Level 3		
12,600.0	7,050.3	12,666.4	7,124.6	144.3	144.9	101.66	-819.0	-3,598.3	367.4	83.0	284.41	1.292 Level 3		
12,700.0	7,049.8	12,766.4	7,123.9	147.0	147.6	101.64	-822.2	-3,698.2	367.4	77.7	289.73	1.268 Level 3		
12,800.0	7,049.3	12,866.4	7,123.3	149.7	150.3	101.62	-825.4	-3,798.2	367.4	72.3	295.05	1.245 Level 2		
12,900.0	7,048.7	12,966.4	7,122.6	152.4	153.1	101.60	-828.6	-3,898.1	367.4	67.0	300.39	1.223 Level 2		
13,000.0	7,048.2	13,066.4	7,122.0	155.1	155.8	101.58	-831.9	-3,998.0	367.3	61.6	305.73	1.202 Level 2		
13,100.0	7,047.7	13,166.4	7,121.3	157.8	158.5	101.57	-835.1	-4,098.0	367.3	56.2	311.08	1.181 Level 2		
13,200.0	7,047.1	13,266.4	7,120.7	160.6	161.2	101.55	-838.3	-4,197.9	367.3	50.9	316.43	1.161 Level 2		
13,300.0	7,046.6	13,366.4	7,120.0	163.3	163.9	101.53	-841.5	-4,297.9	367.3	45.5	321.79	1.141 Level 2		
13,400.0	7,046.1	13,466.4	7,119.4	166.0	166.7	101.51	-844.8	-4,397.8	367.2	40.1	327.16	1.123 Level 2		
13,500.0	7,045.6	13,566.4	7,118.7	168.8	169.4	101.49	-848.0	-4,497.8	367.2	34.7	332.53	1.104 Level 2		
13,600.0	7,045.0	13,666.4	7,118.1	171.5	172.1	101.48	-851.2	-4,597.7	367.2	29.3	337.91	1.087 Level 2		
13,700.0	7,044.5	13,766.4	7,117.4	174.2	174.9	101.46	-854.5	-4,697.7	367.2	23.9	343.29	1.070 Level 2		
13,800.0	7,044.0	13,866.4	7,116.8	177.0	177.6	101.44	-857.7	-4,797.6	367.1	18.5	348.68	1.053 Level 2		
13,900.0	7,043.4	13,966.4	7,116.1	179.7	180.3	101.42	-860.9	-4,897.6	367.1	13.1	354.07	1.037 Level 2		
14,000.0	7,042.9	14,066.4	7,115.5	182.4	183.1	101.40	-864.1	-4,997.5	367.1	7.6	359.47	1.021 Level 2		
14,100.0	7,042.4	14,166.4	7,114.8	185.2	185.8	101.39	-867.4	-5,097.5	367.1	2.2	364.87	1.006 Level 2		
14,200.0	7,041.8	14,266.4	7,114.2	187.9	188.6	101.37	-870.6	-5,197.4	367.1	-3.2	370.28	0.991 Level 1		

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

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

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #2 (10-05-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
14,300.0	7,041.3	14,366.4	7,113.5	190.7	191.3	101.35	-873.8	-5,297.3	367.0	-8.7	375.68	0.977	Level 1	
14,400.0	7,040.8	14,466.4	7,112.9	193.4	194.1	101.33	-877.0	-5,397.3	367.0	-14.1	381.10	0.963	Level 1	
14,500.0	7,040.3	14,566.4	7,112.3	196.2	196.8	101.31	-880.3	-5,497.2	367.0	-19.5	386.51	0.949	Level 1	
14,600.0	7,039.7	14,666.4	7,111.6	198.9	199.6	101.30	-883.5	-5,597.2	367.0	-25.0	391.94	0.936	Level 1	
14,700.0	7,039.2	14,766.4	7,111.0	201.7	202.3	101.28	-886.7	-5,697.1	366.9	-30.4	397.36	0.923	Level 1	
14,800.0	7,038.7	14,866.4	7,110.3	204.4	205.1	101.26	-889.9	-5,797.1	366.9	-35.9	402.79	0.911	Level 1	
14,900.0	7,038.1	14,966.4	7,109.7	207.2	207.8	101.24	-893.2	-5,897.0	366.9	-41.3	408.22	0.899	Level 1	
15,000.0	7,037.6	15,066.4	7,109.0	209.9	210.6	101.22	-896.4	-5,997.0	366.9	-46.8	413.65	0.887	Level 1	
15,100.0	7,037.1	15,166.4	7,108.4	212.7	213.3	101.21	-899.6	-6,096.9	366.8	-52.2	419.09	0.875	Level 1	
15,200.0	7,036.5	15,266.4	7,107.7	215.5	216.1	101.19	-902.9	-6,196.9	366.8	-57.7	424.53	0.864	Level 1	
15,300.0	7,036.0	15,366.4	7,107.1	218.2	218.9	101.17	-906.1	-6,296.8	366.8	-63.2	429.97	0.853	Level 1	
15,400.0	7,035.5	15,466.4	7,106.4	221.0	221.6	101.15	-909.3	-6,396.7	366.8	-68.6	435.42	0.842	Level 1	
15,500.0	7,035.0	15,566.4	7,105.8	223.7	224.4	101.13	-912.5	-6,496.7	366.8	-74.1	440.87	0.832	Level 1	
15,600.0	7,034.4	15,666.4	7,105.1	226.5	227.2	101.12	-915.8	-6,596.6	366.7	-79.6	446.32	0.822	Level 1	
15,700.0	7,033.9	15,766.4	7,104.5	229.3	229.9	101.10	-919.0	-6,696.6	366.7	-85.1	451.77	0.812	Level 1	
15,800.0	7,033.4	15,866.4	7,103.8	232.0	232.7	101.08	-922.2	-6,796.5	366.7	-90.5	457.23	0.802	Level 1	
15,900.0	7,032.8	15,966.4	7,103.2	234.8	235.4	101.06	-925.4	-6,896.5	366.7	-96.0	462.69	0.792	Level 1	
16,000.0	7,032.3	16,066.4	7,102.5	237.6	238.2	101.04	-928.7	-6,996.4	366.6	-101.5	468.15	0.783	Level 1	
16,100.0	7,031.8	16,166.4	7,101.9	240.3	241.0	101.03	-931.9	-7,096.4	366.6	-107.0	473.61	0.774	Level 1	
16,200.0	7,031.2	16,266.4	7,101.2	243.1	243.8	101.01	-935.1	-7,196.3	366.6	-112.5	479.08	0.765	Level 1	
16,232.2	7,031.1	16,298.6	7,101.0	244.0	244.6	101.00	-936.2	-7,228.5	366.6	-114.2	480.84	0.762	Level 1	
16,246.0	7,031.0	16,303.3	7,101.0	244.4	244.8	101.00	-936.3	-7,233.2	366.7	-114.6	481.34	0.762	Level 1, ES, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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		
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	66.486		
200.0	200.0	200.0	200.0	0.3	0.3	-1.07	14.9	-0.3	14.9	14.3	0.67	22.162 CC		
300.0	300.0	300.0	300.0	0.5	0.6	-122.76	14.9	-0.3	15.8	14.7	1.11	14.206		
400.0	399.8	399.8	399.8	0.8	0.8	-135.98	14.9	-0.3	19.2	17.6	1.57	12.218		
500.0	499.5	500.2	500.1	1.0	1.0	-147.10	14.3	1.3	24.7	22.7	2.02	12.211		
600.0	598.7	600.7	600.6	1.3	1.2	-153.61	12.2	6.2	31.0	28.5	2.48	12.492		
700.0	697.5	701.6	701.0	1.6	1.4	-157.58	8.9	14.4	37.5	34.6	2.95	12.722		
800.0	795.6	802.6	801.3	2.0	1.7	-160.09	4.1	25.8	44.2	40.8	3.44	12.872		
900.0	893.1	904.0	901.4	2.5	2.0	-161.68	-2.0	40.6	51.1	47.1	3.95	12.939		
1,000.0	989.6	1,005.5	1,001.0	3.0	2.4	-162.67	-9.5	58.6	58.0	53.5	4.48	12.930		
1,100.0	1,085.3	1,107.3	1,100.2	3.6	2.8	-163.26	-18.4	80.0	64.9	59.8	5.05	12.851		
1,177.6	1,158.8	1,186.5	1,176.7	4.1	3.2	-163.50	-26.2	98.8	70.2	64.7	5.51	12.745		
1,200.0	1,179.8	1,209.4	1,198.6	4.2	3.4	-163.53	-28.6	104.6	71.7	66.0	5.65	12.693		
1,300.0	1,274.1	1,311.8	1,296.4	4.9	3.9	-163.09	-40.2	132.6	76.2	69.9	6.30	12.085		
1,400.0	1,368.3	1,412.9	1,392.1	5.6	4.6	-161.91	-52.8	162.9	77.9	70.8	7.03	11.075		
1,500.0	1,462.5	1,512.8	1,486.5	6.3	5.2	-160.71	-65.4	193.1	79.3	71.5	7.80	10.165		
1,600.0	1,556.8	1,612.8	1,581.0	7.0	5.9	-159.54	-77.9	223.4	80.7	72.1	8.61	9.377		
1,700.0	1,651.0	1,712.8	1,675.4	7.7	6.6	-158.42	-90.5	253.7	82.2	72.7	9.45	8.695		
1,800.0	1,745.2	1,812.8	1,769.9	8.4	7.3	-157.34	-103.1	283.9	83.7	73.3	10.33	8.101		
1,900.0	1,839.5	1,912.7	1,864.3	9.1	7.9	-156.29	-115.6	314.2	85.2	74.0	11.23	7.583		
2,000.0	1,933.7	2,012.7	1,958.8	9.9	8.6	-155.28	-128.2	344.4	86.7	74.6	12.17	7.127		
2,100.0	2,027.9	2,112.7	2,053.3	10.6	9.3	-154.31	-140.8	374.7	88.3	75.2	13.13	6.724		
2,200.0	2,122.2	2,212.7	2,147.7	11.3	10.0	-153.37	-153.3	405.0	89.9	75.8	14.12	6.367		
2,300.0	2,216.4	2,312.6	2,242.2	12.0	10.7	-152.47	-165.9	435.2	91.5	76.4	15.13	6.049		
2,400.0	2,310.6	2,412.6	2,336.6	12.7	11.4	-151.59	-178.4	465.5	93.2	77.0	16.17	5.764		
2,500.0	2,404.9	2,512.6	2,431.1	13.4	12.1	-150.75	-191.0	495.7	94.9	77.6	17.22	5.509		
2,600.0	2,499.1	2,612.6	2,525.5	14.2	12.8	-149.94	-203.6	526.0	96.6	78.3	18.29	5.278		
2,700.0	2,593.3	2,712.5	2,620.0	14.9	13.5	-149.15	-216.1	556.3	98.3	78.9	19.38	5.069		
2,800.0	2,687.6	2,812.5	2,714.4	15.6	14.2	-148.39	-228.7	586.5	100.0	79.5	20.49	4.879		
2,900.0	2,781.8	2,912.5	2,808.9	16.3	14.9	-147.66	-241.3	616.8	101.7	80.1	21.61	4.706		
3,000.0	2,876.0	3,012.5	2,903.4	17.0	15.6	-146.95	-253.8	647.0	103.5	80.7	22.75	4.549		
3,100.0	2,970.3	3,112.5	2,997.8	17.7	16.3	-146.27	-266.4	677.3	105.3	81.4	23.90	4.404		
3,200.0	3,064.5	3,212.4	3,092.3	18.5	17.0	-145.61	-279.0	707.6	107.0	82.0	25.06	4.271		
3,300.0	3,158.8	3,312.4	3,186.7	19.2	17.7	-144.97	-291.5	737.8	108.9	82.6	26.24	4.149		
3,400.0	3,253.0	3,412.4	3,281.2	19.9	18.4	-144.35	-304.1	768.1	110.7	83.2	27.42	4.035		
3,500.0	3,347.2	3,512.4	3,375.6	20.6	19.1	-143.75	-316.6	798.3	112.5	83.9	28.62	3.931		
3,600.0	3,441.5	3,612.3	3,470.1	21.3	19.8	-143.17	-329.2	828.6	114.3	84.5	29.82	3.834		
3,700.0	3,535.7	3,712.3	3,564.5	22.0	20.5	-142.61	-341.8	858.8	116.2	85.1	31.04	3.743		
3,800.0	3,629.9	3,812.3	3,659.0	22.8	21.2	-142.07	-354.3	889.1	118.0	85.8	32.26	3.659		
3,900.0	3,724.2	3,912.3	3,753.5	23.5	21.9	-141.54	-366.9	919.4	119.9	86.4	33.49	3.581		
4,000.0	3,818.4	4,012.2	3,847.9	24.2	22.6	-141.03	-379.5	949.6	121.8	87.1	34.73	3.507		
4,100.0	3,912.6	4,112.2	3,942.4	24.9	23.3	-140.54	-392.0	979.9	123.7	87.7	35.97	3.439		
4,200.0	4,006.9	4,212.2	4,036.8	25.6	24.0	-140.06	-404.6	1,010.1	125.6	88.4	37.22	3.374		
4,300.0	4,101.1	4,312.2	4,131.3	26.4	24.7	-139.59	-417.2	1,040.4	127.5	89.0	38.47	3.314		
4,400.0	4,195.3	4,412.1	4,225.7	27.1	25.4	-139.14	-429.7	1,070.7	129.4	89.7	39.74	3.257		
4,500.0	4,289.6	4,512.1	4,320.2	27.8	26.1	-138.70	-442.3	1,100.9	131.3	90.3	41.00	3.203		
4,600.0	4,383.8	4,612.1	4,414.6	28.5	26.8	-138.28	-454.9	1,131.2	133.3	91.0	42.27	3.153		
4,700.0	4,478.0	4,712.1	4,509.1	29.2	27.5	-137.86	-467.4	1,161.4	135.2	91.7	43.55	3.105		
4,800.0	4,572.3	4,812.1	4,603.6	30.0	28.2	-137.46	-480.0	1,191.7	137.2	92.3	44.83	3.060		
4,900.0	4,666.5	4,912.0	4,698.0	30.7	29.0	-137.07	-492.5	1,222.0	139.1	93.0	46.11	3.017		
5,000.0	4,760.7	5,012.0	4,792.5	31.4	29.7	-136.69	-505.1	1,252.2	141.1	93.7	47.40	2.976		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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	4,855.0	5,112.0	4,886.9	32.1	30.4	-136.32	-517.7	1,282.5	143.0	94.3	48.69	2.938		
5,200.0	4,949.2	5,212.0	4,981.4	32.8	31.1	-135.96	-530.2	1,312.7	145.0	95.0	49.99	2.901		
5,300.0	5,043.4	5,311.9	5,075.8	33.6	31.8	-135.61	-542.8	1,343.0	147.0	95.7	51.29	2.866		
5,400.0	5,137.7	5,411.9	5,170.3	34.3	32.5	-135.27	-555.4	1,373.3	149.0	96.4	52.59	2.833		
5,500.0	5,231.9	5,511.9	5,264.7	35.0	33.2	-134.94	-567.9	1,403.5	151.0	97.1	53.89	2.801		
5,600.0	5,326.1	5,611.9	5,359.2	35.7	33.9	-134.62	-580.5	1,433.8	152.9	97.7	55.20	2.771		
5,700.0	5,420.4	5,711.8	5,453.6	36.4	34.6	-134.30	-593.1	1,464.0	154.9	98.4	56.50	2.742		
5,800.0	5,514.6	5,811.8	5,548.1	37.2	35.3	-134.00	-605.6	1,494.3	156.9	99.1	57.81	2.715		
5,900.0	5,608.8	5,911.8	5,642.6	37.9	36.0	-133.70	-618.2	1,524.6	158.9	99.8	59.13	2.688		
6,000.0	5,703.1	6,011.8	5,737.0	38.6	36.7	-133.41	-630.7	1,554.8	161.0	100.5	60.44	2.663		
6,100.0	5,797.3	6,111.7	5,831.5	39.3	37.4	-133.12	-643.3	1,585.1	163.0	101.2	61.76	2.639		
6,200.0	5,891.5	6,211.7	5,925.9	40.0	38.1	-132.85	-655.9	1,615.3	165.0	101.9	63.08	2.616		
6,300.0	5,985.8	6,311.7	6,020.4	40.8	38.8	-132.57	-668.4	1,645.6	167.0	102.6	64.40	2.593		
6,400.0	6,080.0	6,411.7	6,114.8	41.5	39.5	-132.31	-681.0	1,675.9	169.0	103.3	65.72	2.572		
6,500.0	6,174.2	6,511.7	6,209.3	42.2	40.2	-132.05	-693.6	1,706.1	171.1	104.0	67.04	2.551		
6,600.0	6,268.5	6,611.6	6,303.7	42.9	40.9	-131.80	-706.1	1,736.4	173.1	104.7	68.37	2.532		
6,679.9	6,343.8	6,691.6	6,379.3	43.5	41.5	-131.60	-716.2	1,760.6	174.7	105.3	69.43	2.516		
6,700.0	6,362.8	6,711.6	6,398.2	43.6	41.6	-134.52	-718.7	1,766.6	175.1	105.3	69.75	2.510		
6,750.0	6,410.9	6,761.4	6,445.3	43.8	42.0	-144.01	-725.0	1,781.7	175.3	104.1	71.20	2.462		
6,800.0	6,459.8	6,810.7	6,491.8	44.0	42.3	-159.48	-731.1	1,796.6	175.0	101.5	73.51	2.380		
6,838.5	6,497.7	6,847.4	6,526.6	44.1	42.6	-177.15	-735.8	1,807.4	174.8	99.2	75.60	2.312		
6,850.0	6,509.0	6,858.3	6,537.0	44.1	42.6	176.87	-737.2	1,810.2	174.8	98.6	76.18	2.295		
6,900.0	6,558.3	6,906.2	6,583.4	44.2	42.8	152.81	-743.5	1,820.3	175.4	96.9	78.48	2.235		
6,950.0	6,607.2	6,955.0	6,631.4	44.2	43.0	137.68	-750.2	1,826.5	176.9	96.6	80.31	2.203		
7,000.0	6,655.3	7,005.0	6,680.7	44.1	43.0	130.15	-757.2	1,828.6	179.2	97.6	81.57	2.197		
7,050.0	6,702.4	7,056.1	6,731.2	44.1	43.1	126.85	-764.6	1,826.2	182.3	100.1	82.22	2.218		
7,100.0	6,748.0	7,108.4	6,782.5	44.0	43.1	125.79	-772.2	1,819.1	186.2	103.9	82.23	2.264		
7,150.0	6,791.8	7,162.0	6,834.1	43.9	43.0	125.92	-780.0	1,806.9	190.6	109.0	81.63	2.335		
7,200.0	6,833.5	7,217.0	6,885.6	43.7	42.9	126.70	-788.0	1,789.4	195.5	115.0	80.45	2.430		
7,250.0	6,872.7	7,273.4	6,936.4	43.6	42.8	127.81	-796.0	1,766.3	200.7	121.9	78.78	2.548		
7,300.0	6,909.2	7,331.2	6,985.9	43.4	42.6	129.05	-804.1	1,737.6	206.0	129.4	76.69	2.687		
7,350.0	6,942.6	7,390.4	7,033.3	43.3	42.5	130.31	-812.0	1,703.0	211.4	137.1	74.31	2.844		
7,400.0	6,972.7	7,451.1	7,077.9	43.1	42.3	131.51	-819.8	1,662.7	216.5	144.8	71.74	3.018		
7,450.0	6,999.4	7,513.1	7,118.9	43.0	42.1	132.60	-827.2	1,616.8	221.3	152.2	69.11	3.202		
7,500.0	7,022.3	7,576.3	7,155.3	42.9	41.9	133.54	-834.1	1,565.7	225.6	159.1	66.53	3.391		
7,550.0	7,041.3	7,640.7	7,186.4	42.7	41.8	134.32	-840.5	1,509.8	229.2	165.1	64.13	3.575		
7,600.0	7,056.3	7,705.9	7,211.4	42.7	41.6	134.92	-846.0	1,449.8	232.1	170.1	62.01	3.743		
7,650.0	7,067.1	7,771.9	7,229.7	42.6	41.5	135.32	-850.8	1,386.6	234.2	173.9	60.28	3.885		
7,700.0	7,073.7	7,838.3	7,240.6	42.5	41.5	135.52	-854.5	1,321.2	235.3	176.3	59.00	3.988		
7,754.9	7,076.0	7,909.8	7,244.0	42.5	41.5	135.51	-857.4	1,249.9	235.5	177.3	58.16	4.048		
7,800.0	7,075.8	7,954.9	7,243.7	42.5	41.5	135.50	-858.8	1,204.8	235.4	176.9	58.52	4.023		
7,900.0	7,075.2	8,054.9	7,243.0	42.6	41.7	135.48	-862.0	1,104.9	235.3	175.8	59.48	3.956		
8,000.0	7,074.7	8,154.9	7,242.4	42.8	42.0	135.46	-865.3	1,005.0	235.2	174.6	60.69	3.876		
8,100.0	7,074.2	8,254.9	7,241.7	43.2	42.6	135.44	-868.5	905.0	235.2	173.0	62.15	3.784		
8,200.0	7,073.6	8,354.9	7,241.1	43.8	43.2	135.42	-871.7	805.1	235.1	171.2	63.84	3.683		
8,300.0	7,073.1	8,454.9	7,240.4	44.6	44.1	135.40	-875.0	705.1	235.0	169.3	65.73	3.575		
8,400.0	7,072.6	8,554.9	7,239.8	45.5	45.2	135.38	-878.2	605.2	234.9	167.1	67.82	3.464		
8,500.0	7,072.1	8,654.9	7,239.1	46.7	46.4	135.36	-881.4	505.2	234.8	164.7	70.08	3.351		
8,600.0	7,071.5	8,754.9	7,238.5	47.9	47.7	135.34	-884.6	405.3	234.7	162.2	72.50	3.238		
8,700.0	7,071.0	8,854.9	7,237.8	49.4	49.2	135.32	-887.9	305.3	234.7	159.6	75.07	3.126		
8,800.0	7,070.5	8,954.9	7,237.2	51.0	50.9	135.30	-891.1	205.4	234.6	156.8	77.77	3.016		
8,900.0	7,069.9	9,054.9	7,236.6	52.7	52.6	135.28	-894.3	105.4	234.5	153.9	80.59	2.910		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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		
9,000.0	7,069.4	9,154.9	7,235.9	54.5	54.5	135.26	-897.5	5.5	234.4	150.9	83.51	2.807		
9,100.0	7,068.9	9,254.9	7,235.3	56.4	56.4	135.24	-900.8	-94.4	234.3	147.8	86.53	2.708		
9,200.0	7,068.3	9,354.9	7,234.6	58.4	58.5	135.22	-904.0	-194.4	234.2	144.6	89.64	2.613		
9,300.0	7,067.8	9,454.9	7,234.0	60.5	60.6	135.20	-907.2	-294.3	234.2	141.3	92.83	2.522		
9,400.0	7,067.3	9,554.9	7,233.3	62.6	62.7	135.18	-910.5	-394.3	234.1	138.0	96.09	2.436		
9,500.0	7,066.8	9,654.9	7,232.7	64.8	64.9	135.16	-913.7	-494.2	234.0	134.6	99.41	2.354		
9,600.0	7,066.2	9,754.9	7,232.0	67.1	67.2	135.14	-916.9	-594.2	233.9	131.1	102.79	2.276		
9,700.0	7,065.7	9,854.9	7,231.4	69.4	69.5	135.12	-920.1	-694.1	233.8	127.6	106.22	2.201		
9,800.0	7,065.2	9,954.9	7,230.7	71.7	71.8	135.10	-923.4	-794.1	233.7	124.0	109.70	2.131		
9,900.0	7,064.6	10,054.9	7,230.1	74.1	74.2	135.08	-926.6	-894.0	233.7	120.4	113.23	2.064		
10,000.0	7,064.1	10,154.9	7,229.4	76.5	76.6	135.06	-929.8	-994.0	233.6	116.8	116.79	2.000		
10,100.0	7,063.6	10,254.9	7,228.8	78.9	79.0	135.04	-933.0	-1,093.9	233.5	113.1	120.40	1.939		
10,200.0	7,063.0	10,354.9	7,228.1	81.4	81.5	135.02	-936.3	-1,193.8	233.4	109.4	124.03	1.882		
10,300.0	7,062.5	10,454.9	7,227.5	83.8	84.0	135.00	-939.5	-1,293.8	233.3	105.6	127.70	1.827		
10,400.0	7,062.0	10,554.9	7,226.8	86.3	86.5	134.98	-942.7	-1,393.7	233.2	101.8	131.40	1.775		
10,500.0	7,061.5	10,654.9	7,226.2	88.9	89.0	134.96	-946.0	-1,493.7	233.2	98.0	135.13	1.725		
10,600.0	7,060.9	10,754.9	7,225.5	91.4	91.6	134.93	-949.2	-1,593.6	233.1	94.2	138.88	1.678		
10,700.0	7,060.4	10,854.9	7,224.9	94.0	94.1	134.91	-952.4	-1,693.6	233.0	90.3	142.65	1.633		
10,800.0	7,059.9	10,954.9	7,224.2	96.5	96.7	134.89	-955.6	-1,793.5	232.9	86.5	146.45	1.590		
10,900.0	7,059.3	11,054.9	7,223.6	99.1	99.3	134.87	-958.9	-1,893.5	232.8	82.6	150.26	1.549		
11,000.0	7,058.8	11,154.9	7,222.9	101.7	101.9	134.85	-962.1	-1,993.4	232.7	78.6	154.10	1.510		
11,100.0	7,058.3	11,254.9	7,222.3	104.3	104.5	134.83	-965.3	-2,093.4	232.7	74.7	157.95	1.473 Level 3		
11,200.0	7,057.7	11,354.9	7,221.7	106.9	107.1	134.81	-968.5	-2,193.3	232.6	70.8	161.82	1.437 Level 3		
11,300.0	7,057.2	11,454.9	7,221.0	109.5	109.7	134.79	-971.8	-2,293.3	232.5	66.8	165.70	1.403 Level 3		
11,400.0	7,056.7	11,554.9	7,220.4	112.2	112.3	134.77	-975.0	-2,393.2	232.4	62.8	169.60	1.370 Level 3		
11,500.0	7,056.2	11,654.9	7,219.7	114.8	115.0	134.75	-978.2	-2,493.1	232.3	58.8	173.52	1.339 Level 3		
11,600.0	7,055.6	11,754.9	7,219.1	117.5	117.6	134.73	-981.5	-2,593.1	232.2	54.8	177.44	1.309 Level 3		
11,700.0	7,055.1	11,854.9	7,218.4	120.1	120.3	134.71	-984.7	-2,693.0	232.2	50.8	181.38	1.280 Level 3		
11,800.0	7,054.6	11,954.9	7,217.8	122.8	122.9	134.69	-987.9	-2,793.0	232.1	46.7	185.34	1.252 Level 3		
11,900.0	7,054.0	12,054.9	7,217.1	125.5	125.6	134.67	-991.1	-2,892.9	232.0	42.7	189.30	1.226 Level 2		
12,000.0	7,053.5	12,154.9	7,216.5	128.1	128.3	134.65	-994.4	-2,992.9	231.9	38.6	193.27	1.200 Level 2		
12,100.0	7,053.0	12,254.9	7,215.8	130.8	131.0	134.63	-997.6	-3,092.8	231.8	34.6	197.26	1.175 Level 2		
12,200.0	7,052.4	12,354.9	7,215.2	133.5	133.6	134.61	-1,000.8	-3,192.8	231.7	30.5	201.25	1.152 Level 2		
12,300.0	7,051.9	12,454.9	7,214.5	136.2	136.3	134.58	-1,004.0	-3,292.7	231.7	26.4	205.25	1.129 Level 2		
12,400.0	7,051.4	12,554.9	7,213.9	138.9	139.0	134.56	-1,007.3	-3,392.7	231.6	22.3	209.27	1.107 Level 2		
12,500.0	7,050.9	12,654.9	7,213.2	141.6	141.7	134.54	-1,010.5	-3,492.6	231.5	18.2	213.29	1.085 Level 2		
12,600.0	7,050.3	12,754.9	7,212.6	144.3	144.4	134.52	-1,013.7	-3,592.5	231.4	14.1	217.32	1.065 Level 2		
12,700.0	7,049.8	12,854.9	7,211.9	147.0	147.1	134.50	-1,017.0	-3,692.5	231.3	10.0	221.36	1.045 Level 2		
12,800.0	7,049.3	12,954.9	7,211.3	149.7	149.8	134.48	-1,020.2	-3,792.4	231.3	5.8	225.40	1.026 Level 2		
12,900.0	7,048.7	13,054.9	7,210.6	152.4	152.6	134.46	-1,023.4	-3,892.4	231.2	1.7	229.46	1.007 Level 2		
13,000.0	7,048.2	13,154.9	7,210.0	155.1	155.3	134.44	-1,026.6	-3,992.3	231.1	-2.4	233.52	0.990 Level 1		
13,100.0	7,047.7	13,254.9	7,209.3	157.8	158.0	134.42	-1,029.9	-4,092.3	231.0	-6.6	237.58	0.972 Level 1		
13,200.0	7,047.1	13,354.9	7,208.7	160.6	160.7	134.40	-1,033.1	-4,192.2	230.9	-10.7	241.66	0.956 Level 1		
13,300.0	7,046.6	13,454.9	7,208.0	163.3	163.4	134.38	-1,036.3	-4,292.2	230.8	-14.9	245.74	0.939 Level 1		
13,400.0	7,046.1	13,554.9	7,207.4	166.0	166.2	134.36	-1,039.5	-4,392.1	230.8	-19.1	249.83	0.924 Level 1		
13,500.0	7,045.6	13,654.9	7,206.8	168.8	168.9	134.33	-1,042.8	-4,492.1	230.7	-23.2	253.92	0.908 Level 1		
13,600.0	7,045.0	13,754.9	7,206.1	171.5	171.6	134.31	-1,046.0	-4,592.0	230.6	-27.4	258.02	0.894 Level 1		
13,700.0	7,044.5	13,854.9	7,205.5	174.2	174.4	134.29	-1,049.2	-4,691.9	230.5	-31.6	262.13	0.879 Level 1		
13,800.0	7,044.0	13,954.9	7,204.8	177.0	177.1	134.27	-1,052.5	-4,791.9	230.4	-35.8	266.24	0.865 Level 1		
13,900.0	7,043.4	14,054.9	7,204.2	179.7	179.8	134.25	-1,055.7	-4,891.8	230.3	-40.0	270.36	0.852 Level 1		
14,000.0	7,042.9	14,154.9	7,203.5	182.4	182.6	134.23	-1,058.9	-4,991.8	230.3	-44.2	274.48	0.839 Level 1		
14,100.0	7,042.4	14,254.9	7,202.9	185.2	185.3	134.21	-1,062.1	-5,091.7	230.2	-48.4	278.61	0.826 Level 1		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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		
14,200.0	7,041.8	14,354.9	7,202.2	187.9	188.1	134.19	-1,065.4	-5,191.7	230.1	-52.6	282.74	0.814	Level 1	
14,300.0	7,041.3	14,454.9	7,201.6	190.7	190.8	134.17	-1,068.6	-5,291.6	230.0	-56.9	286.88	0.802	Level 1	
14,400.0	7,040.8	14,554.9	7,200.9	193.4	193.6	134.15	-1,071.8	-5,391.6	229.9	-61.1	291.02	0.790	Level 1	
14,500.0	7,040.3	14,654.9	7,200.3	196.2	196.3	134.12	-1,075.0	-5,491.5	229.9	-65.3	295.17	0.779	Level 1	
14,600.0	7,039.7	14,754.9	7,199.6	198.9	199.1	134.10	-1,078.3	-5,591.5	229.8	-69.6	299.33	0.768	Level 1	
14,700.0	7,039.2	14,854.9	7,199.0	201.7	201.8	134.08	-1,081.5	-5,691.4	229.7	-73.8	303.49	0.757	Level 1	
14,800.0	7,038.7	14,954.9	7,198.3	204.4	204.6	134.06	-1,084.7	-5,791.4	229.6	-78.0	307.65	0.746	Level 1	
14,900.0	7,038.1	15,054.9	7,197.7	207.2	207.3	134.04	-1,088.0	-5,891.3	229.5	-82.3	311.82	0.736	Level 1	
15,000.0	7,037.6	15,154.9	7,197.0	209.9	210.1	134.02	-1,091.2	-5,991.2	229.4	-86.5	315.99	0.726	Level 1	
15,100.0	7,037.1	15,254.9	7,196.4	212.7	212.8	134.00	-1,094.4	-6,091.2	229.4	-90.8	320.17	0.716	Level 1	
15,200.0	7,036.5	15,354.9	7,195.7	215.5	215.6	133.98	-1,097.6	-6,191.1	229.3	-95.1	324.35	0.707	Level 1	
15,300.0	7,036.0	15,454.9	7,195.1	218.2	218.4	133.96	-1,100.9	-6,291.1	229.2	-99.3	328.53	0.698	Level 1	
15,400.0	7,035.5	15,554.9	7,194.4	221.0	221.1	133.93	-1,104.1	-6,391.0	229.1	-103.6	332.72	0.689	Level 1	
15,500.0	7,035.0	15,654.9	7,193.8	223.7	223.9	133.91	-1,107.3	-6,491.0	229.0	-107.9	336.92	0.680	Level 1	
15,600.0	7,034.4	15,754.9	7,193.2	226.5	226.6	133.89	-1,110.5	-6,590.9	229.0	-112.2	341.11	0.671	Level 1	
15,700.0	7,033.9	15,854.9	7,192.5	229.3	229.4	133.87	-1,113.8	-6,690.9	228.9	-116.4	345.32	0.663	Level 1	
15,800.0	7,033.4	15,954.9	7,191.9	232.0	232.2	133.85	-1,117.0	-6,790.8	228.8	-120.7	349.52	0.655	Level 1	
15,900.0	7,032.8	16,054.9	7,191.2	234.8	234.9	133.83	-1,120.2	-6,890.8	228.7	-125.0	353.73	0.647	Level 1	
16,000.0	7,032.3	16,154.9	7,190.6	237.6	237.7	133.81	-1,123.5	-6,990.7	228.6	-129.3	357.95	0.639	Level 1	
16,100.0	7,031.8	16,254.9	7,189.9	240.3	240.5	133.79	-1,126.7	-7,090.6	228.5	-133.6	362.17	0.631	Level 1	
16,200.0	7,031.2	16,354.9	7,189.3	243.1	243.2	133.76	-1,129.9	-7,190.6	228.5	-137.9	366.39	0.624	Level 1	
16,234.8	7,031.1	16,389.7	7,189.0	244.1	244.2	133.76	-1,131.0	-7,225.4	228.4	-139.4	367.86	0.621	Level 1	
16,246.0	7,031.0	16,395.9	7,189.0	244.4	244.4	133.76	-1,131.2	-7,231.6	228.5	-139.7	368.22	0.620	Level 1, ES, SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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 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	7,050.9	7,051.9	7,051.9	141.6	141.0	90.74	-903.9	-4,213.0	775.9	493.3	282.59	2.746		
12,600.0	7,050.3	7,051.3	7,051.3	144.3	141.0	90.64	-903.9	-4,213.0	684.4	399.1	285.28	2.399		
12,700.0	7,049.8	7,050.8	7,050.8	147.0	141.0	90.53	-903.9	-4,213.0	595.7	307.8	287.98	2.069		
12,800.0	7,049.3	7,050.3	7,050.3	149.7	141.0	90.43	-903.9	-4,213.0	511.2	220.6	290.67	1.759		
12,900.0	7,048.7	7,049.7	7,049.7	152.4	141.0	90.33	-903.9	-4,213.0	433.4	140.0	293.38	1.477	Level 3	
13,000.0	7,048.2	7,049.2	7,049.2	155.1	141.0	90.22	-903.9	-4,213.0	366.5	70.4	296.08	1.238	Level 2	
13,100.0	7,047.7	7,048.7	7,048.7	157.8	141.0	90.12	-903.9	-4,213.0	317.4	18.6	298.79	1.062	Level 2	
13,200.0	7,047.1	7,048.1	7,048.1	160.6	141.0	90.02	-903.9	-4,213.0	295.3	-6.2	301.49	0.980	Level 1	
13,217.7	7,047.0	7,048.0	7,048.0	161.1	141.0	90.00	-903.9	-4,213.0	294.8	-7.2	301.97	0.976	Level 1, CC, ES, SF	
13,300.0	7,046.6	7,047.6	7,047.6	163.3	141.0	89.92	-903.9	-4,213.0	306.1	1.9	304.20	1.006	Level 2	
13,400.0	7,046.1	7,047.1	7,047.1	166.0	140.9	89.81	-903.9	-4,213.0	346.6	39.7	306.92	1.129	Level 2	
13,500.0	7,045.6	7,046.6	7,046.6	168.8	140.9	89.71	-903.9	-4,213.0	408.2	98.6	309.63	1.318	Level 3	
13,600.0	7,045.0	7,046.0	7,046.0	171.5	140.9	89.61	-903.9	-4,213.0	482.8	170.4	312.34	1.546		
13,700.0	7,044.5	7,045.5	7,045.5	174.2	140.9	89.50	-903.9	-4,213.0	565.3	250.2	315.06	1.794		
13,800.0	7,044.0	7,045.0	7,045.0	177.0	140.9	89.40	-903.9	-4,213.0	652.7	334.9	317.78	2.054		
13,900.0	7,043.4	7,044.4	7,044.4	179.7	140.9	89.30	-903.9	-4,213.0	743.3	422.8	320.50	2.319		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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	7,056.7	7,045.7	7,045.7	112.2	140.9	90.65	-847.9	-3,066.3	739.6	486.5	253.08	2.922		
11,500.0	7,056.2	7,045.2	7,045.2	114.8	140.9	90.55	-847.9	-3,066.3	650.4	394.7	255.71	2.543		
11,600.0	7,055.6	7,044.6	7,044.6	117.5	140.9	90.45	-847.9	-3,066.3	564.9	306.5	258.35	2.186		
11,700.0	7,055.1	7,044.1	7,044.1	120.1	140.9	90.36	-847.9	-3,066.3	484.9	223.9	260.99	1.858		
11,800.0	7,054.6	7,043.6	7,043.6	122.8	140.9	90.26	-847.9	-3,066.3	413.7	150.1	263.64	1.569		
11,900.0	7,054.0	7,043.0	7,043.0	125.5	140.9	90.16	-847.9	-3,066.3	356.7	90.4	266.30	1.339	Level 3	
12,000.0	7,053.5	7,042.5	7,042.5	128.1	140.9	90.07	-847.9	-3,066.3	321.4	52.4	268.96	1.195	Level 2	
12,069.7	7,053.1	7,042.1	7,042.1	130.0	140.8	90.00	-847.9	-3,066.3	313.7	42.9	270.81	1.158	Level 2, CC, ES, SF	
12,100.0	7,053.0	7,042.0	7,042.0	130.8	140.8	89.97	-847.9	-3,066.3	315.2	43.5	271.62	1.160	Level 2	
12,200.0	7,052.4	7,041.4	7,041.4	133.5	140.8	89.87	-847.9	-3,066.3	339.7	65.4	274.29	1.238	Level 2	
12,300.0	7,051.9	7,040.9	7,040.9	136.2	140.8	89.78	-847.9	-3,066.3	389.1	112.2	276.96	1.405	Level 3	
12,400.0	7,051.4	7,040.4	7,040.4	138.9	140.8	89.68	-847.9	-3,066.3	455.5	175.9	279.64	1.629		
12,500.0	7,050.9	7,039.9	7,039.9	141.6	140.8	89.58	-847.9	-3,066.3	532.5	250.2	282.32	1.886		
12,600.0	7,050.3	7,039.3	7,039.3	144.3	140.8	89.49	-847.9	-3,066.3	616.1	331.1	285.00	2.162		
12,700.0	7,049.8	7,038.8	7,038.8	147.0	140.8	89.39	-847.9	-3,066.3	704.0	416.3	287.69	2.447		
12,800.0	7,049.3	7,038.3	7,038.3	149.7	140.8	89.29	-847.9	-3,066.3	794.8	504.4	290.38	2.737		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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	7,064.6	7,048.6	7,048.6	74.1	141.0	90.62	-792.7	-1,553.0	729.4	514.4	215.02	3.392		
10,000.0	7,064.1	7,048.1	7,048.1	76.5	141.0	90.53	-792.7	-1,553.0	641.1	423.6	217.43	2.948		
10,100.0	7,063.6	7,047.6	7,047.6	78.9	141.0	90.43	-792.7	-1,553.0	556.7	336.8	219.85	2.532		
10,200.0	7,063.0	7,047.0	7,047.0	81.4	140.9	90.34	-792.7	-1,553.0	478.3	256.0	222.30	2.152		
10,300.0	7,062.5	7,046.5	7,046.5	83.8	140.9	90.24	-792.7	-1,553.0	409.5	184.7	224.78	1.822		
10,400.0	7,062.0	7,046.0	7,046.0	86.3	140.9	90.15	-792.7	-1,553.0	355.8	128.6	227.27	1.566		
10,500.0	7,061.5	7,045.5	7,045.5	88.9	140.9	90.05	-792.7	-1,553.0	324.8	95.1	229.77	1.414	Level 3	
10,555.4	7,061.2	7,045.2	7,045.2	90.3	140.9	90.00	-792.7	-1,553.0	320.1	88.9	231.17	1.385	Level 3, CC, ES, SF	
10,600.0	7,060.9	7,044.9	7,044.9	91.4	140.9	89.96	-792.7	-1,553.0	323.2	90.9	232.30	1.391	Level 3	
10,700.0	7,060.4	7,044.4	7,044.4	94.0	140.9	89.86	-792.7	-1,553.0	351.2	116.4	234.84	1.496	Level 3	
10,800.0	7,059.9	7,043.9	7,043.9	96.5	140.9	89.77	-792.7	-1,553.0	402.8	165.4	237.39	1.697		
10,900.0	7,059.3	7,043.3	7,043.3	99.1	140.9	89.67	-792.7	-1,553.0	470.3	230.3	239.95	1.960		
11,000.0	7,058.8	7,042.8	7,042.8	101.7	140.9	89.58	-792.7	-1,553.0	547.8	305.3	242.53	2.259		
11,100.0	7,058.3	7,042.3	7,042.3	104.3	140.8	89.48	-792.7	-1,553.0	631.6	386.5	245.11	2.577		
11,200.0	7,057.7	7,041.7	7,041.7	106.9	140.8	89.39	-792.7	-1,553.0	719.6	471.9	247.71	2.905		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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							
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)			
7,250.0	6,872.7	11,895.0	7,120.5	43.6	86.9	52.34	-714.6	994.2	788.1	697.4	90.75	8.684		
7,300.0	6,909.2	11,895.0	7,120.5	43.4	86.9	54.79	-714.6	994.2	750.1	662.0	88.13	8.511		
7,350.0	6,942.6	11,895.0	7,120.5	43.3	86.9	58.02	-714.6	994.2	711.4	625.8	85.59	8.312		
7,400.0	6,972.7	11,895.0	7,120.5	43.1	86.9	61.95	-714.6	994.2	672.1	589.1	83.05	8.092		
7,450.0	6,999.4	11,895.0	7,120.5	43.0	86.9	66.51	-714.6	994.2	632.5	552.0	80.50	7.858		
7,500.0	7,022.3	11,895.0	7,120.5	42.9	86.9	71.55	-714.6	994.2	592.9	515.0	77.96	7.606		
7,550.0	7,041.3	11,895.0	7,120.5	42.7	86.9	76.89	-714.6	994.2	553.6	478.1	75.55	7.329		
7,600.0	7,056.3	11,895.0	7,120.5	42.7	86.9	82.31	-714.6	994.2	515.0	441.6	73.45	7.012		
7,650.0	7,067.1	11,895.0	7,120.5	42.6	86.9	87.57	-714.6	994.2	477.6	405.8	71.85	6.647		
7,700.0	7,073.7	11,895.0	7,120.5	42.5	86.9	92.46	-714.6	994.2	442.1	371.2	70.86	6.239		
7,754.9	7,076.0	11,895.0	7,120.5	42.5	86.9	97.19	-714.6	994.2	406.0	335.6	70.43	5.764		
7,800.0	7,075.8	11,895.0	7,120.5	42.5	86.9	97.19	-714.6	994.2	379.7	309.1	70.57	5.381		
7,900.0	7,075.2	11,895.0	7,120.5	42.6	86.9	97.19	-714.6	994.2	335.9	264.9	71.00	4.730		
8,000.0	7,074.7	11,895.0	7,120.5	42.8	86.9	97.19	-714.6	994.2	318.5	246.9	71.63	4.447		
8,006.8	7,074.7	11,895.0	7,120.5	42.9	86.9	97.19	-714.6	994.2	318.4	246.7	71.69	4.442 CC, ES, SF		
8,100.0	7,074.2	11,895.0	7,120.5	43.2	86.9	97.19	-714.6	994.2	331.8	259.4	72.44	4.580		
8,200.0	7,073.6	11,895.0	7,120.5	43.8	86.9	97.19	-714.6	994.2	372.5	299.0	73.42	5.073		
8,300.0	7,073.1	11,895.0	7,120.5	44.6	86.9	97.19	-714.6	994.2	432.9	358.3	74.56	5.805		
8,400.0	7,072.6	11,895.0	7,120.5	45.5	86.9	97.19	-714.6	994.2	506.0	430.1	75.85	6.671		
8,500.0	7,072.1	11,895.0	7,120.5	46.7	86.9	97.19	-714.6	994.2	587.1	509.8	77.27	7.597		
8,600.0	7,071.5	11,895.0	7,120.5	47.9	86.9	97.19	-714.6	994.2	673.3	594.5	78.82	8.542		
8,700.0	7,071.0	11,895.0	7,120.5	49.4	86.9	97.19	-714.6	994.2	762.8	682.4	80.47	9.479		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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		
7,100.0	6,748.0	11,949.0	7,301.4	44.0	85.5	79.73	-707.2	1,302.2	764.5	676.9	87.59	8.728		
7,150.0	6,791.8	11,949.0	7,301.4	43.9	85.5	83.67	-707.2	1,302.2	722.0	639.2	82.83	8.717		
7,200.0	6,833.5	11,949.0	7,301.4	43.7	85.5	88.89	-707.2	1,302.2	679.6	602.1	77.46	8.773		
7,250.0	6,872.7	11,949.0	7,301.4	43.6	85.5	94.78	-707.2	1,302.2	637.5	565.5	72.01	8.853		
7,300.0	6,909.2	11,949.0	7,301.4	43.4	85.5	100.79	-707.2	1,302.2	596.2	528.9	67.30	8.858		
7,350.0	6,942.6	11,949.0	7,301.4	43.3	85.5	106.46	-707.2	1,302.2	556.2	492.1	64.10	8.677		
7,400.0	6,972.7	11,949.0	7,301.4	43.1	85.5	111.50	-707.2	1,302.2	518.1	455.6	62.53	8.287		
7,450.0	6,999.4	11,949.0	7,301.4	43.0	85.5	115.77	-707.2	1,302.2	482.8	420.8	62.00	7.787		
7,500.0	7,022.3	11,949.0	7,301.4	42.9	85.5	119.22	-707.2	1,302.2	451.2	389.3	61.86	7.293		
7,550.0	7,041.3	11,949.0	7,301.4	42.7	85.5	121.85	-707.2	1,302.2	424.3	362.5	61.79	6.867		
7,600.0	7,056.3	11,949.0	7,301.4	42.7	85.5	123.71	-707.2	1,302.2	403.3	341.6	61.79	6.528		
7,650.0	7,067.1	11,949.0	7,301.4	42.6	85.5	124.84	-707.2	1,302.2	389.5	327.5	62.00	6.282		
7,700.0	7,073.7	11,949.0	7,301.4	42.5	85.5	125.27	-707.2	1,302.2	383.5	321.0	62.56	6.131		
7,710.6	7,074.5	11,949.0	7,301.4	42.5	85.5	125.28	-707.2	1,302.2	383.3	320.6	62.73	6.111 CC, ES		
7,754.9	7,076.0	11,949.0	7,301.4	42.5	85.5	124.95	-707.2	1,302.2	386.6	323.0	63.66	6.073 SF		
7,800.0	7,075.8	11,949.0	7,301.4	42.5	85.5	124.95	-707.2	1,302.2	395.8	332.0	63.82	6.202		
7,900.0	7,075.2	11,949.0	7,301.4	42.6	85.5	124.95	-707.2	1,302.2	432.6	368.3	64.29	6.729		
8,000.0	7,074.7	11,949.0	7,301.4	42.8	85.5	124.95	-707.2	1,302.2	487.4	422.5	64.91	7.510		
8,100.0	7,074.2	11,949.0	7,301.4	43.2	85.5	124.95	-707.2	1,302.2	555.0	489.3	65.67	8.452		
8,200.0	7,073.6	11,949.0	7,301.4	43.8	85.5	124.95	-707.2	1,302.2	631.3	564.7	66.57	9.483		
8,300.0	7,073.1	11,949.0	7,301.4	44.6	85.5	124.95	-707.2	1,302.2	713.4	645.8	67.59	10.555		
8,400.0	7,072.6	11,949.0	7,301.4	45.5	85.5	124.95	-707.2	1,302.2	799.6	730.9	68.73	11.635		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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		
1,100.0	1,085.3	1,059.3	1,059.3	3.6	21.2	16.23	-587.6	719.5	793.1	770.2	22.84	34.718		
1,177.6	1,158.8	1,132.8	1,132.8	4.1	22.7	16.89	-587.6	719.5	769.0	744.7	24.33	31.606		
1,200.0	1,179.8	1,153.8	1,153.8	4.2	23.1	17.05	-587.6	719.5	761.8	737.0	24.81	30.707		
1,300.0	1,274.1	1,248.1	1,248.1	4.9	25.0	17.82	-587.6	719.5	729.8	702.8	26.96	27.068		
1,400.0	1,368.3	1,342.3	1,342.3	5.6	26.8	18.66	-587.6	719.5	697.8	668.7	29.13	23.954		
1,500.0	1,462.5	1,436.5	1,436.5	6.3	28.7	19.57	-587.6	719.5	666.0	634.7	31.32	21.262		
1,600.0	1,556.8	1,530.8	1,530.8	7.0	30.6	20.58	-587.6	719.5	634.3	600.8	33.54	18.914		
1,700.0	1,651.0	1,625.0	1,625.0	7.7	32.5	21.69	-587.6	719.5	602.9	567.1	35.78	16.850		
1,800.0	1,745.2	1,719.2	1,719.2	8.4	34.4	22.91	-587.6	719.5	571.7	533.6	38.05	15.023		
1,900.0	1,839.5	1,813.5	1,813.5	9.1	36.3	24.28	-587.6	719.5	540.7	500.4	40.36	13.396		
2,000.0	1,933.7	1,907.7	1,907.7	9.9	38.2	25.81	-587.6	719.5	510.1	467.4	42.72	11.941		
2,100.0	2,027.9	2,001.9	2,001.9	10.6	40.0	27.53	-587.6	719.5	479.8	434.7	45.12	10.634		
2,200.0	2,122.2	2,096.2	2,096.2	11.3	41.9	29.47	-587.6	719.5	450.0	402.4	47.59	9.456		
2,300.0	2,216.4	2,190.4	2,190.4	12.0	43.8	31.68	-587.6	719.5	420.8	370.6	50.14	8.392		
2,400.0	2,310.6	2,284.6	2,284.6	12.7	45.7	34.20	-587.6	719.5	392.2	339.4	52.78	7.431		
2,500.0	2,404.9	2,378.9	2,378.9	13.4	47.6	37.10	-587.6	719.5	364.5	309.0	55.53	6.564		
2,600.0	2,499.1	2,473.1	2,473.1	14.2	49.5	40.45	-587.6	719.5	337.8	279.4	58.41	5.783		
2,700.0	2,593.3	2,567.3	2,567.3	14.9	51.3	44.32	-587.6	719.5	312.4	251.0	61.43	5.085		
2,800.0	2,687.6	2,661.6	2,661.6	15.6	53.2	48.82	-587.6	719.5	288.7	224.0	64.62	4.467		
2,900.0	2,781.8	2,755.8	2,755.8	16.3	55.1	54.03	-587.6	719.5	267.0	199.1	67.97	3.929		
3,000.0	2,876.0	2,850.0	2,850.0	17.0	57.0	60.03	-587.6	719.5	248.0	176.6	71.44	3.472		
3,100.0	2,970.3	2,944.3	2,944.3	17.7	58.9	66.84	-587.6	719.5	232.3	157.4	74.96	3.099		
3,200.0	3,064.5	3,038.5	3,038.5	18.5	60.8	74.43	-587.6	719.5	220.6	142.2	78.41	2.813		
3,300.0	3,158.8	3,132.8	3,132.8	19.2	62.7	82.62	-587.6	719.5	213.5	131.9	81.62	2.616		
3,386.9	3,240.6	3,214.6	3,214.6	19.8	64.3	90.00	-587.6	719.5	211.5	127.5	84.09	2.516 CC		
3,400.0	3,253.0	3,227.0	3,227.0	19.9	64.5	91.12	-587.6	719.5	211.6	127.2	84.43	2.506 ES		
3,500.0	3,347.2	3,321.2	3,321.2	20.6	66.4	99.57	-587.6	719.5	214.9	128.1	86.76	2.477		
3,600.0	3,441.5	3,415.5	3,415.5	21.3	68.3	107.63	-587.6	719.5	223.2	134.6	88.61	2.519		
3,700.0	3,535.7	3,509.7	3,509.7	22.0	70.2	115.02	-587.6	719.5	236.1	146.0	90.10	2.620		
3,800.0	3,629.9	3,603.9	3,603.9	22.8	72.1	121.63	-587.6	719.5	252.7	161.4	91.35	2.767		
3,900.0	3,724.2	3,698.2	3,698.2	23.5	74.0	127.41	-587.6	719.5	272.5	180.0	92.49	2.946		
4,000.0	3,818.4	3,792.4	3,792.4	24.2	75.8	132.43	-587.6	719.5	294.7	201.1	93.63	3.148		
4,100.0	3,912.6	3,886.6	3,886.6	24.9	77.7	136.75	-587.6	719.5	318.9	224.1	94.80	3.364		
4,200.0	4,006.9	3,980.9	3,980.9	25.6	79.6	140.48	-587.6	719.5	344.7	248.6	96.05	3.588		
4,300.0	4,101.1	4,075.1	4,075.1	26.4	81.5	143.70	-587.6	719.5	371.7	274.3	97.38	3.816		
4,400.0	4,195.3	4,169.3	4,169.3	27.1	83.4	146.49	-587.6	719.5	399.6	300.8	98.80	4.045		
4,500.0	4,289.6	4,263.6	4,263.6	27.8	85.3	148.93	-587.6	719.5	428.4	328.1	100.29	4.271		
4,600.0	4,383.8	4,357.8	4,357.8	28.5	87.2	151.06	-587.6	719.5	457.8	355.9	101.86	4.494		
4,700.0	4,478.0	4,452.0	4,452.0	29.2	89.0	152.94	-587.6	719.5	487.7	384.2	103.49	4.713		
4,800.0	4,572.3	4,546.3	4,546.3	30.0	90.9	154.61	-587.6	719.5	518.1	412.9	105.17	4.926		
4,900.0	4,666.5	4,640.5	4,640.5	30.7	92.8	156.09	-587.6	719.5	548.8	441.9	106.90	5.134		
5,000.0	4,760.7	4,734.7	4,734.7	31.4	94.7	157.42	-587.6	719.5	579.8	471.2	108.67	5.336		
5,100.0	4,855.0	4,829.0	4,829.0	32.1	96.6	158.62	-587.6	719.5	611.1	500.6	110.48	5.531		
5,200.0	4,949.2	4,923.2	4,923.2	32.8	98.5	159.70	-587.6	719.5	642.6	530.3	112.32	5.721		
5,300.0	5,043.4	5,017.4	5,017.4	33.6	100.3	160.68	-587.6	719.5	674.3	560.1	114.18	5.905		
5,400.0	5,137.7	5,111.7	5,111.7	34.3	102.2	161.57	-587.6	719.5	706.2	590.1	116.07	6.084		
5,500.0	5,231.9	5,205.9	5,205.9	35.0	104.1	162.39	-587.6	719.5	738.2	620.2	117.99	6.256		
5,600.0	5,326.1	5,300.1	5,300.1	35.7	106.0	163.14	-587.6	719.5	770.3	650.4	119.91	6.424		
7,650.0	7,067.1	7,041.1	7,041.1	42.6	140.8	77.16	-587.6	719.5	771.8	598.6	173.16	4.457		
7,700.0	7,073.7	7,047.7	7,047.7	42.5	141.0	83.70	-587.6	719.5	732.8	555.2	177.59	4.126		
7,754.9	7,076.0	7,050.0	7,050.0	42.5	141.0	90.35	-587.6	719.5	690.7	511.2	179.46	3.849		
7,800.0	7,075.8	7,049.8	7,049.8	42.5	141.0	90.32	-587.6	719.5	657.2	477.7	179.59	3.660		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference Well:	Booth X-8-7HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0 ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	US_EDM
Reference Design:	Plan #2 (10-05-17)	Offset TVD Reference:	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	
7,900.0	7,075.2	7,049.2	7,049.2	42.6	141.0	90.25	-587.6	719.5	588.6	408.6	180.00	3.270	
8,000.0	7,074.7	7,048.7	7,048.7	42.8	141.0	90.19	-587.6	719.5	530.1	349.5	180.60	2.935	
8,100.0	7,074.2	7,048.2	7,048.2	43.2	141.0	90.12	-587.6	719.5	485.3	303.9	181.39	2.675	
8,200.0	7,073.6	7,047.6	7,047.6	43.8	141.0	90.05	-587.6	719.5	458.3	275.9	182.36	2.513	
8,277.4	7,073.2	7,047.2	7,047.2	44.4	140.9	90.00	-587.6	719.5	451.7	268.5	183.23	2.465	
8,300.0	7,073.1	7,047.1	7,047.1	44.6	140.9	89.98	-587.6	719.5	452.3	268.8	183.49	2.465 SF	
8,400.0	7,072.6	7,046.6	7,046.6	45.5	140.9	89.92	-587.6	719.5	468.0	283.3	184.76	2.533	
8,500.0	7,072.1	7,046.1	7,046.1	46.7	140.9	89.85	-587.6	719.5	503.6	317.4	186.18	2.705	
8,600.0	7,071.5	7,045.5	7,045.5	47.9	140.9	89.78	-587.6	719.5	555.0	367.3	187.72	2.957	
8,700.0	7,071.0	7,045.0	7,045.0	49.4	140.9	89.72	-587.6	719.5	618.5	429.2	189.37	3.266	
8,800.0	7,070.5	7,044.5	7,044.5	51.0	140.9	89.65	-587.6	719.5	690.7	499.6	191.12	3.614	
8,900.0	7,069.9	7,043.9	7,043.9	52.7	140.9	89.58	-587.6	719.5	769.2	576.2	192.96	3.986	

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

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 100- Schaefer 43-7D Pad Sec.7-T6N-R66W - Frye-Swanson-Frye 1 (P&A) - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
14,100.0	7,042.4	7,087.7	7,087.1	185.2	14.8	94.19	-758.9	-5,653.3	736.8	537.2	199.54	3.692	
14,200.0	7,041.8	7,083.7	7,083.1	187.9	14.8	93.72	-758.8	-5,653.5	665.1	462.7	202.36	3.287	
14,300.0	7,041.3	7,079.7	7,079.1	190.7	14.7	93.26	-758.7	-5,653.6	601.5	396.3	205.17	2.932	
14,400.0	7,040.8	7,075.7	7,075.1	193.4	14.7	92.78	-758.5	-5,653.8	548.9	340.9	207.97	2.639	
14,500.0	7,040.3	7,071.7	7,071.1	196.2	14.7	92.31	-758.4	-5,653.9	510.5	299.8	210.77	2.422	
14,600.0	7,039.7	7,067.6	7,067.1	198.9	14.7	91.84	-758.3	-5,654.0	489.9	276.4	213.55	2.294	
14,653.3	7,039.4	7,065.5	7,064.9	200.4	14.7	91.58	-758.3	-5,654.1	487.0	272.0	215.03	2.265 CC, ES	
14,700.0	7,039.2	7,063.6	7,063.0	201.7	14.7	91.36	-758.2	-5,654.2	489.3	272.9	216.32	2.262 SF	
14,800.0	7,038.7	7,059.5	7,058.9	204.4	14.7	90.88	-758.1	-5,654.3	508.6	289.5	219.08	2.322	
14,900.0	7,038.1	7,055.4	7,054.9	207.2	14.7	90.40	-758.0	-5,654.5	545.9	324.0	221.83	2.461	
15,000.0	7,037.6	7,051.3	7,050.8	209.9	14.7	89.92	-757.9	-5,654.6	597.7	373.1	224.57	2.661	
15,100.0	7,037.1	7,047.2	7,046.7	212.7	14.7	89.44	-757.8	-5,654.8	660.6	433.3	227.30	2.906	
15,200.0	7,036.5	7,043.1	7,042.5	215.5	14.7	88.95	-757.7	-5,654.9	731.9	501.9	230.01	3.182	

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

Offset Design												Offset Site Error:	0.0 ft
Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 34-7D - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 796-													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
15,500.0	7,035.0	7,275.8	7,050.7	223.7	30.8	90.85	-821.5	-7,111.1	771.8	517.3	254.45	3.033	
15,600.0	7,034.4	7,276.2	7,051.1	226.5	30.8	90.90	-821.6	-7,111.2	695.2	438.0	257.21	2.703	
15,700.0	7,033.9	7,276.6	7,051.6	229.3	30.8	90.95	-821.6	-7,111.2	625.3	365.3	259.97	2.405	
15,800.0	7,033.4	7,277.0	7,052.0	232.0	30.8	91.00	-821.6	-7,111.2	564.5	301.8	262.73	2.149	
15,900.0	7,032.8	7,277.4	7,052.4	234.8	30.8	91.06	-821.6	-7,111.2	516.1	250.6	265.50	1.944	
16,000.0	7,032.3	7,277.8	7,052.8	237.6	30.8	91.11	-821.6	-7,111.2	483.7	215.5	268.26	1.803	
16,100.0	7,031.8	7,278.3	7,053.2	240.3	30.8	91.16	-821.6	-7,111.2	470.8	199.8	271.03	1.737	
16,111.6	7,031.7	7,278.3	7,053.3	240.7	30.8	91.16	-821.6	-7,111.2	470.7	199.3	271.35	1.735 CC, ES, SF	
16,200.0	7,031.2	7,278.7	7,053.6	243.1	30.8	91.21	-821.6	-7,111.2	478.9	205.1	273.79	1.749	
16,246.0	7,031.0	7,278.9	7,053.8	244.4	30.8	91.23	-821.6	-7,111.2	489.5	214.4	275.07	1.780	

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

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 119-													Offset Well Error:	0.0 ft
Reference														
		Offset		Semi Major Axis			Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
14,800.0	7,038.7	7,182.0	7,053.9	204.4	23.4	-97.20	-1,332.7	-6,554.4	773.9	549.3	224.52	3.447		
14,900.0	7,038.1	7,181.0	7,052.9	207.2	23.4	-96.24	-1,332.7	-6,554.4	674.2	446.5	227.71	2.961		
15,000.0	7,037.6	7,180.0	7,051.9	209.9	23.4	-95.27	-1,332.7	-6,554.4	574.6	343.8	230.86	2.489		
15,100.0	7,037.1	7,179.0	7,051.0	212.7	23.4	-94.30	-1,332.7	-6,554.4	475.3	241.3	233.95	2.031		
15,200.0	7,036.5	7,178.0	7,050.0	215.5	23.4	-93.33	-1,332.7	-6,554.4	376.2	139.2	236.99	1.587		
15,300.0	7,036.0	7,177.0	7,049.0	218.2	23.4	-92.36	-1,332.7	-6,554.4	277.9	37.9	239.98	1.158	Level 2	
15,400.0	7,035.5	7,176.1	7,048.0	221.0	23.4	-91.39	-1,332.7	-6,554.4	181.3	-61.6	242.90	0.746	Level 1	
15,500.0	7,035.0	7,175.1	7,047.0	223.7	23.4	-90.43	-1,332.7	-6,554.4	92.4	-153.4	245.77	0.376	Level 1	
15,571.7	7,034.6	7,174.4	7,046.3	225.7	23.4	-89.74	-1,332.7	-6,554.4	58.2	-189.6	247.78	0.235	Level 1, CC, ES, SF	
15,600.0	7,034.4	7,174.1	7,046.0	226.5	23.4	-89.47	-1,332.7	-6,554.4	64.7	-183.8	248.57	0.260	Level 1	
15,700.0	7,033.9	7,173.1	7,045.1	229.3	23.4	-88.51	-1,332.7	-6,554.4	140.9	-110.4	251.30	0.561	Level 1	
15,800.0	7,033.4	7,172.2	7,044.1	232.0	23.4	-87.56	-1,332.7	-6,554.4	235.6	-18.4	253.98	0.928	Level 1	
15,900.0	7,032.8	7,171.2	7,043.1	234.8	23.4	-86.61	-1,332.7	-6,554.4	333.4	76.8	256.58	1.299	Level 3	
16,000.0	7,032.3	7,170.2	7,042.2	237.6	23.4	-85.66	-1,332.7	-6,554.4	432.2	173.1	259.12	1.668		
16,100.0	7,031.8	7,169.3	7,041.2	240.3	23.4	-84.72	-1,332.7	-6,554.4	531.5	269.9	261.59	2.032		
16,200.0	7,031.2	7,168.3	7,040.2	243.1	23.4	-83.79	-1,332.7	-6,554.4	631.0	367.0	263.98	2.390		
16,246.0	7,031.0	7,167.9	7,039.8	244.4	23.4	-83.36	-1,332.7	-6,554.4	676.8	411.7	265.06	2.553		

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

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

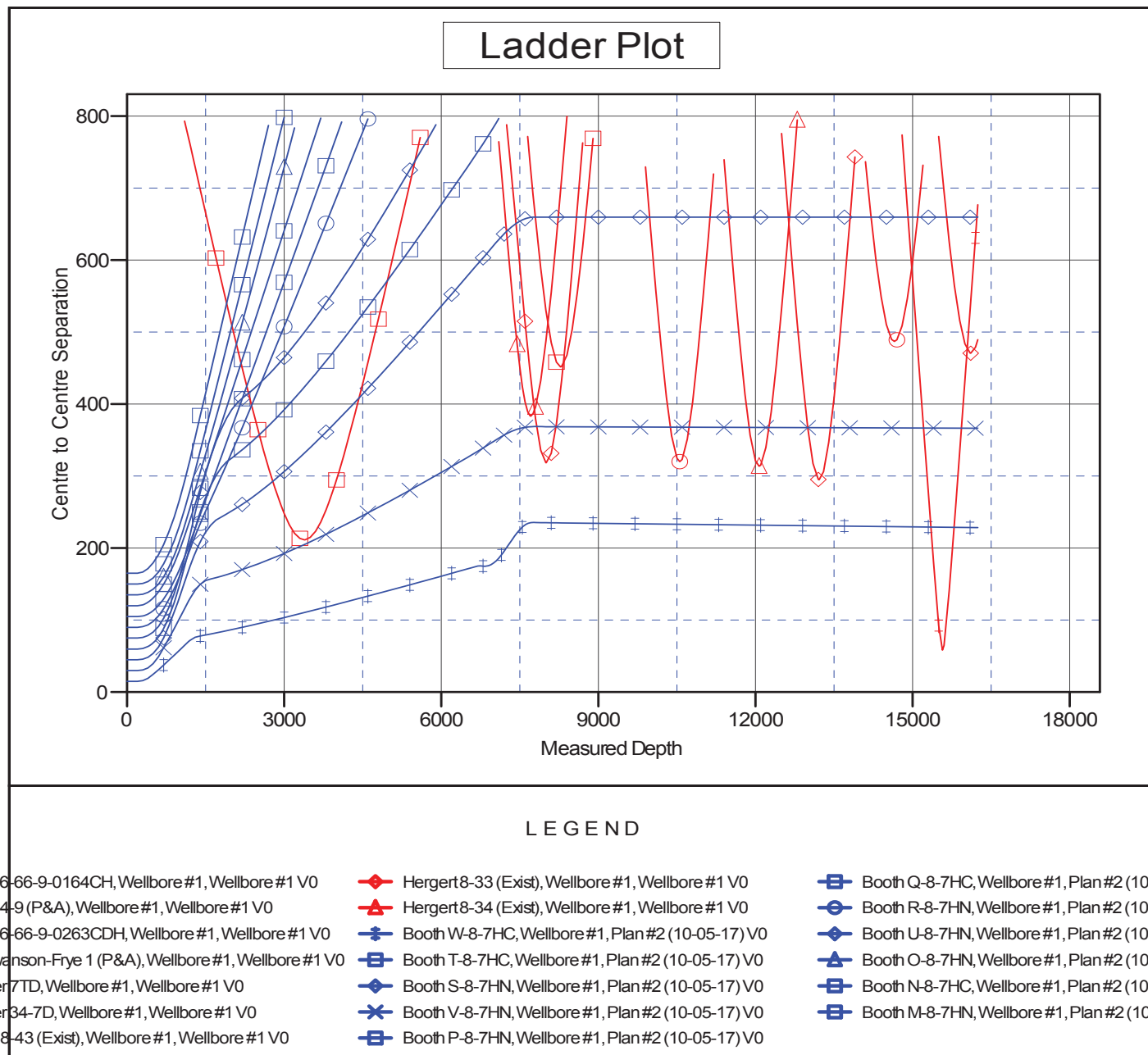
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000

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

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.46°



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

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

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000

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

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.46°

