

Bayswater Exploration & Production, LLC

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

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

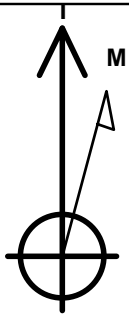
North American Datum 1983 , US State Plane 1983, Colorado Northern Zone

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, 601'FEL, SEC.8	7076.0	-1054.0	-344.2	Point



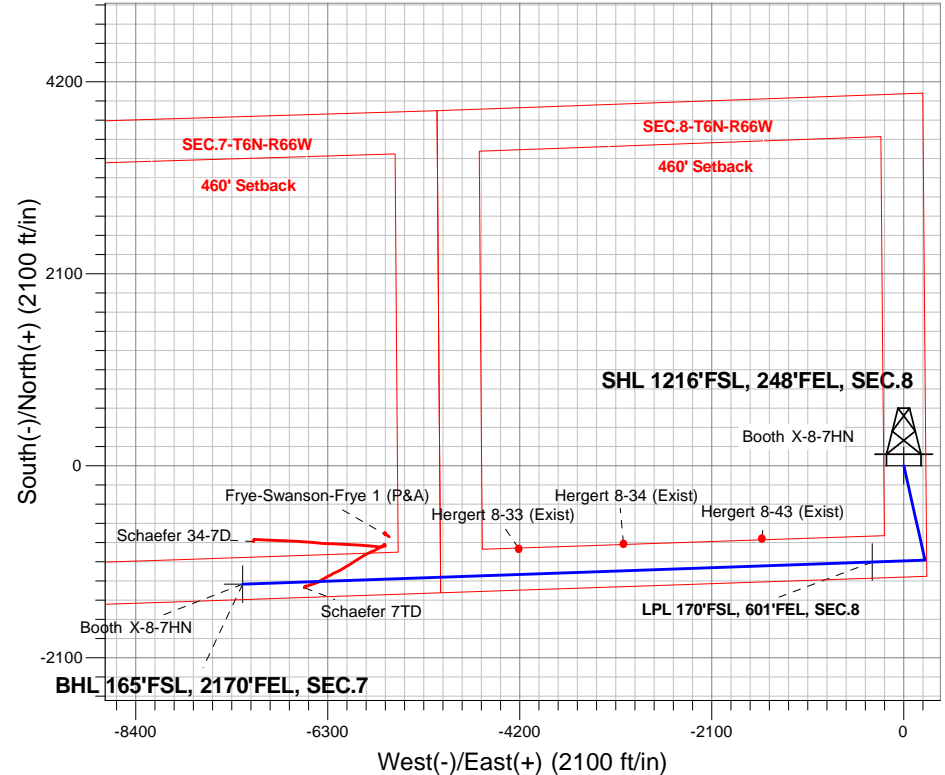
Azimuths to True North
Magnetic North: 8.09°

Magnetic Field
Strength: 52556.8nT
Dip Angle: 66.92°
Date: 5/16/2017
Model: IGRF2010

Booth 8-L Pad Sec.8-T6N-R66W
Booth X-8-7HN
Plan #1 (5-03-17)
10:17, May 16 2017

ANNOTATIONS

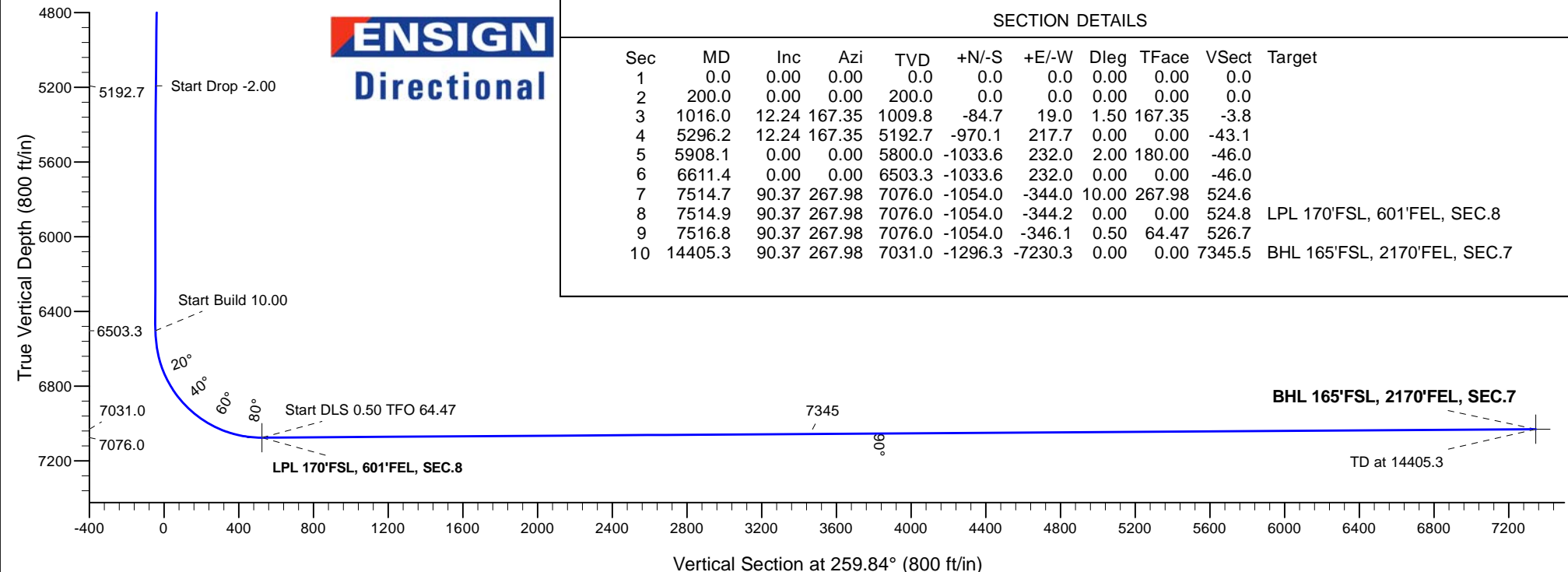
TVD	MD	Annotation
200.0	200.0	KOP - Start Build 1.50
5192.7	5296.2	Start Drop -2.00
6503.3	6611.4	Start Build 10.00
7076.0	7514.9	Start DLS 0.50 TFO 64.47
7076.0	7516.8	Start 6888.5 hold at 7516.8 MD
7031.0	14405.3	TD at 14405.3



ENSIGN
Directional

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	
3	1016.0	12.24	167.35	1009.8	-84.7	19.0	1.50	167.35	-3.8	
4	5296.2	12.24	167.35	5192.7	-970.1	217.7	0.00	0.00	-43.1	
5	5908.1	0.00	0.00	5800.0	-1033.6	232.0	2.00	180.00	-46.0	
6	6611.4	0.00	0.00	6503.3	-1033.6	232.0	0.00	0.00	-46.0	
7	7514.7	90.37	267.98	7076.0	-1054.0	-344.0	10.00	267.98	524.6	
8	7514.9	90.37	267.98	7076.0	-1054.0	-344.2	0.00	0.00	524.8	LPL 170'FSL, 601'FEL, SEC.8
9	7516.8	90.37	267.98	7076.0	-1054.0	-346.1	0.50	64.47	526.7	
10	14405.3	90.37	267.98	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 #1 (5-03-17)

Standard Planning Report

16 May, 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 #1 (5-03-17)		

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	5/16/2017	8.09	66.92	52,557

Design	Plan #1 (5-03-17)			
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	
1,016.0	12.24	167.35	1,009.8	-84.7	19.0	1.50	1.50	0.00	167.35	
5,296.2	12.24	167.35	5,192.7	-970.1	217.7	0.00	0.00	0.00	0.00	
5,908.1	0.00	0.00	5,800.0	-1,033.6	232.0	2.00	-2.00	0.00	180.00	
6,611.4	0.00	0.00	6,503.3	-1,033.6	232.0	0.00	0.00	0.00	0.00	
7,514.7	90.37	267.98	7,076.0	-1,054.0	-344.0	10.00	10.00	0.00	267.98	
7,514.9	90.37	267.98	7,076.0	-1,054.0	-344.2	0.00	0.00	0.00	0.00	LPL 170'FSL, 601'FEI
7,516.8	90.37	267.98	7,076.0	-1,054.0	-346.1	0.50	0.22	0.45	64.47	
14,405.3	90.37	267.98	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 #1 (5-03-17)		

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
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 1.50									
300.0	1.50	167.35	300.0	-1.3	0.3	-0.1	1.50	1.50	0.00
400.0	3.00	167.35	399.9	-5.1	1.1	-0.2	1.50	1.50	0.00
500.0	4.50	167.35	499.7	-11.5	2.6	-0.5	1.50	1.50	0.00
600.0	6.00	167.35	599.3	-20.4	4.6	-0.9	1.50	1.50	0.00
700.0	7.50	167.35	698.6	-31.9	7.2	-1.4	1.50	1.50	0.00
800.0	9.00	167.35	797.5	-45.9	10.3	-2.0	1.50	1.50	0.00
900.0	10.50	167.35	896.1	-62.4	14.0	-2.8	1.50	1.50	0.00
1,000.0	12.00	167.35	994.2	-81.4	18.3	-3.6	1.50	1.50	0.00
1,016.0	12.24	167.35	1,009.8	-84.7	19.0	-3.8	1.50	1.50	0.00
1,100.0	12.24	167.35	1,091.9	-102.1	22.9	-4.5	0.00	0.00	0.00
1,200.0	12.24	167.35	1,189.6	-122.8	27.6	-5.5	0.00	0.00	0.00
1,300.0	12.24	167.35	1,287.4	-143.5	32.2	-6.4	0.00	0.00	0.00
1,400.0	12.24	167.35	1,385.1	-164.2	36.8	-7.3	0.00	0.00	0.00
1,500.0	12.24	167.35	1,482.8	-184.8	41.5	-8.2	0.00	0.00	0.00
1,600.0	12.24	167.35	1,580.5	-205.5	46.1	-9.1	0.00	0.00	0.00
1,700.0	12.24	167.35	1,678.3	-226.2	50.8	-10.1	0.00	0.00	0.00
1,800.0	12.24	167.35	1,776.0	-246.9	55.4	-11.0	0.00	0.00	0.00
1,900.0	12.24	167.35	1,873.7	-267.6	60.1	-11.9	0.00	0.00	0.00
2,000.0	12.24	167.35	1,971.4	-288.3	64.7	-12.8	0.00	0.00	0.00
2,100.0	12.24	167.35	2,069.2	-308.9	69.3	-13.7	0.00	0.00	0.00
2,200.0	12.24	167.35	2,166.9	-329.6	74.0	-14.7	0.00	0.00	0.00
2,300.0	12.24	167.35	2,264.6	-350.3	78.6	-15.6	0.00	0.00	0.00
2,400.0	12.24	167.35	2,362.4	-371.0	83.3	-16.5	0.00	0.00	0.00
2,500.0	12.24	167.35	2,460.1	-391.7	87.9	-17.4	0.00	0.00	0.00
2,600.0	12.24	167.35	2,557.8	-412.4	92.6	-18.3	0.00	0.00	0.00
2,700.0	12.24	167.35	2,655.5	-433.1	97.2	-19.3	0.00	0.00	0.00
2,800.0	12.24	167.35	2,753.3	-453.7	101.8	-20.2	0.00	0.00	0.00
2,900.0	12.24	167.35	2,851.0	-474.4	106.5	-21.1	0.00	0.00	0.00
3,000.0	12.24	167.35	2,948.7	-495.1	111.1	-22.0	0.00	0.00	0.00
3,100.0	12.24	167.35	3,046.4	-515.8	115.8	-22.9	0.00	0.00	0.00
3,200.0	12.24	167.35	3,144.2	-536.5	120.4	-23.9	0.00	0.00	0.00
3,300.0	12.24	167.35	3,241.9	-557.2	125.1	-24.8	0.00	0.00	0.00
3,400.0	12.24	167.35	3,339.6	-577.8	129.7	-25.7	0.00	0.00	0.00
3,500.0	12.24	167.35	3,437.3	-598.5	134.3	-26.6	0.00	0.00	0.00
3,600.0	12.24	167.35	3,535.1	-619.2	139.0	-27.5	0.00	0.00	0.00
3,700.0	12.24	167.35	3,632.8	-639.9	143.6	-28.5	0.00	0.00	0.00
3,800.0	12.24	167.35	3,730.5	-660.6	148.3	-29.4	0.00	0.00	0.00
3,900.0	12.24	167.35	3,828.3	-681.3	152.9	-30.3	0.00	0.00	0.00
4,000.0	12.24	167.35	3,926.0	-702.0	157.6	-31.2	0.00	0.00	0.00
4,100.0	12.24	167.35	4,023.7	-722.6	162.2	-32.1	0.00	0.00	0.00
4,200.0	12.24	167.35	4,121.4	-743.3	166.8	-33.1	0.00	0.00	0.00
4,300.0	12.24	167.35	4,219.2	-764.0	171.5	-34.0	0.00	0.00	0.00
4,400.0	12.24	167.35	4,316.9	-784.7	176.1	-34.9	0.00	0.00	0.00
4,500.0	12.24	167.35	4,414.6	-805.4	180.8	-35.8	0.00	0.00	0.00
4,600.0	12.24	167.35	4,512.3	-826.1	185.4	-36.7	0.00	0.00	0.00
4,700.0	12.24	167.35	4,610.1	-846.8	190.1	-37.7	0.00	0.00	0.00
4,800.0	12.24	167.35	4,707.8	-867.4	194.7	-38.6	0.00	0.00	0.00
4,900.0	12.24	167.35	4,805.5	-888.1	199.3	-39.5	0.00	0.00	0.00
5,000.0	12.24	167.35	4,903.3	-908.8	204.0	-40.4	0.00	0.00	0.00
5,100.0	12.24	167.35	5,001.0	-929.5	208.6	-41.3	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 #1 (5-03-17)		

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)
5,200.0	12.24	167.35	5,098.7	-950.2	213.3	-42.2	0.00	0.00	0.00
5,296.2	12.24	167.35	5,192.7	-970.1	217.7	-43.1	0.00	0.00	0.00
Start Drop -2.00									
5,300.0	12.16	167.35	5,196.4	-970.9	217.9	-43.2	2.02	-2.02	0.00
5,400.0	10.16	167.35	5,294.5	-989.7	222.2	-44.0	2.00	-2.00	0.00
5,500.0	8.16	167.35	5,393.3	-1,005.3	225.6	-44.7	2.00	-2.00	0.00
5,600.0	6.16	167.35	5,492.5	-1,017.4	228.4	-45.2	2.00	-2.00	0.00
5,700.0	4.16	167.35	5,592.1	-1,026.2	230.3	-45.6	2.00	-2.00	0.00
5,800.0	2.16	167.35	5,691.9	-1,031.6	231.6	-45.9	2.00	-2.00	0.00
5,900.0	0.16	167.35	5,791.9	-1,033.6	232.0	-46.0	2.00	-2.00	0.00
5,908.1	0.00	0.00	5,800.0	-1,033.6	232.0	-46.0	2.00	-2.00	0.00
6,000.0	0.00	0.00	5,891.9	-1,033.6	232.0	-46.0	0.00	0.00	0.00
6,100.0	0.00	0.00	5,991.9	-1,033.6	232.0	-46.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,091.9	-1,033.6	232.0	-46.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,191.9	-1,033.6	232.0	-46.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,291.9	-1,033.6	232.0	-46.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,391.9	-1,033.6	232.0	-46.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,491.9	-1,033.6	232.0	-46.0	0.00	0.00	0.00
6,611.4	0.00	0.00	6,503.3	-1,033.6	232.0	-46.0	0.00	0.00	0.00
Start Build 10.00									
6,700.0	8.86	267.98	6,591.5	-1,033.8	225.2	-39.2	10.00	10.00	0.00
6,800.0	18.87	267.98	6,688.5	-1,034.7	201.3	-15.5	10.00	10.00	0.00
6,900.0	28.87	267.98	6,779.8	-1,036.1	160.9	24.5	10.00	10.00	0.00
7,000.0	38.87	267.98	6,862.7	-1,038.1	105.2	79.6	10.00	10.00	0.00
7,100.0	48.88	267.98	6,934.7	-1,040.5	36.1	148.1	10.00	10.00	0.00
7,200.0	58.88	267.98	6,993.6	-1,043.4	-44.6	228.0	10.00	10.00	0.00
7,300.0	68.89	267.98	7,037.6	-1,046.5	-134.2	316.8	10.00	10.00	0.00
7,400.0	78.89	267.98	7,065.3	-1,049.9	-230.1	411.8	10.00	10.00	0.00
7,500.0	88.90	267.98	7,075.9	-1,053.4	-329.3	510.1	10.00	10.00	0.00
7,514.7	90.37	267.98	7,076.0	-1,054.0	-344.0	524.6	10.00	10.00	0.00
7,514.9	90.37	267.98	7,076.0	-1,054.0	-344.2	524.8	0.00	0.00	0.00
Start DLS 0.50 TFO 64.47									
7,516.8	90.37	267.98	7,076.0	-1,054.0	-346.1	526.7	0.50	0.22	0.45
Start 6888.5 hold at 7516.8 MD									
7,600.0	90.37	267.98	7,075.4	-1,057.0	-429.3	609.0	0.00	0.00	0.00
7,700.0	90.37	267.98	7,074.8	-1,060.5	-529.2	708.0	0.00	0.00	0.00
7,800.0	90.37	267.98	7,074.1	-1,064.0	-629.1	807.0	0.00	0.00	0.00
7,900.0	90.37	267.98	7,073.5	-1,067.5	-729.1	906.0	0.00	0.00	0.00
8,000.0	90.37	267.98	7,072.8	-1,071.0	-829.0	1,005.0	0.00	0.00	0.00
8,100.0	90.37	267.98	7,072.2	-1,074.5	-928.9	1,104.0	0.00	0.00	0.00
8,200.0	90.37	267.98	7,071.5	-1,078.1	-1,028.9	1,203.0	0.00	0.00	0.00
8,300.0	90.37	267.98	7,070.9	-1,081.6	-1,128.8	1,302.0	0.00	0.00	0.00
8,400.0	90.37	267.98	7,070.2	-1,085.1	-1,228.7	1,400.9	0.00	0.00	0.00
8,500.0	90.37	267.98	7,069.6	-1,088.6	-1,328.7	1,499.9	0.00	0.00	0.00
8,600.0	90.37	267.98	7,068.9	-1,092.1	-1,428.6	1,598.9	0.00	0.00	0.00
8,700.0	90.37	267.98	7,068.3	-1,095.6	-1,528.6	1,697.9	0.00	0.00	0.00
8,800.0	90.37	267.98	7,067.6	-1,099.2	-1,628.5	1,796.9	0.00	0.00	0.00
8,900.0	90.37	267.98	7,067.0	-1,102.7	-1,728.4	1,895.9	0.00	0.00	0.00
9,000.0	90.37	267.98	7,066.3	-1,106.2	-1,828.4	1,994.9	0.00	0.00	0.00
9,100.0	90.37	267.98	7,065.6	-1,109.7	-1,928.3	2,093.9	0.00	0.00	0.00
9,200.0	90.37	267.98	7,065.0	-1,113.2	-2,028.2	2,192.9	0.00	0.00	0.00
9,300.0	90.37	267.98	7,064.3	-1,116.7	-2,128.2	2,291.8	0.00	0.00	0.00
9,400.0	90.37	267.98	7,063.7	-1,120.3	-2,228.1	2,390.8	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 #1 (5-03-17)		

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)	
9,500.0	90.37	267.98	7,063.0	-1,123.8	-2,328.0	2,489.8	0.00	0.00	0.00	
9,600.0	90.37	267.98	7,062.4	-1,127.3	-2,428.0	2,588.8	0.00	0.00	0.00	
9,700.0	90.37	267.98	7,061.7	-1,130.8	-2,527.9	2,687.8	0.00	0.00	0.00	
9,800.0	90.37	267.98	7,061.1	-1,134.3	-2,627.9	2,786.8	0.00	0.00	0.00	
9,900.0	90.37	267.98	7,060.4	-1,137.8	-2,727.8	2,885.8	0.00	0.00	0.00	
10,000.0	90.37	267.98	7,059.8	-1,141.4	-2,827.7	2,984.8	0.00	0.00	0.00	
10,100.0	90.37	267.98	7,059.1	-1,144.9	-2,927.7	3,083.7	0.00	0.00	0.00	
10,200.0	90.37	267.98	7,058.5	-1,148.4	-3,027.6	3,182.7	0.00	0.00	0.00	
10,300.0	90.37	267.98	7,057.8	-1,151.9	-3,127.5	3,281.7	0.00	0.00	0.00	
10,400.0	90.37	267.98	7,057.2	-1,155.4	-3,227.5	3,380.7	0.00	0.00	0.00	
10,500.0	90.37	267.98	7,056.5	-1,158.9	-3,327.4	3,479.7	0.00	0.00	0.00	
10,600.0	90.37	267.98	7,055.9	-1,162.5	-3,427.3	3,578.7	0.00	0.00	0.00	
10,700.0	90.37	267.98	7,055.2	-1,166.0	-3,527.3	3,677.7	0.00	0.00	0.00	
10,800.0	90.37	267.98	7,054.5	-1,169.5	-3,627.2	3,776.7	0.00	0.00	0.00	
10,900.0	90.37	267.98	7,053.9	-1,173.0	-3,727.1	3,875.7	0.00	0.00	0.00	
11,000.0	90.37	267.98	7,053.2	-1,176.5	-3,827.1	3,974.6	0.00	0.00	0.00	
11,100.0	90.37	267.98	7,052.6	-1,180.0	-3,927.0	4,073.6	0.00	0.00	0.00	
11,200.0	90.37	267.98	7,051.9	-1,183.6	-4,027.0	4,172.6	0.00	0.00	0.00	
11,300.0	90.37	267.98	7,051.3	-1,187.1	-4,126.9	4,271.6	0.00	0.00	0.00	
11,400.0	90.37	267.98	7,050.6	-1,190.6	-4,226.8	4,370.6	0.00	0.00	0.00	
11,500.0	90.37	267.98	7,050.0	-1,194.1	-4,326.8	4,469.6	0.00	0.00	0.00	
11,600.0	90.37	267.98	7,049.3	-1,197.6	-4,426.7	4,568.6	0.00	0.00	0.00	
11,700.0	90.37	267.98	7,048.7	-1,201.1	-4,526.6	4,667.6	0.00	0.00	0.00	
11,800.0	90.37	267.98	7,048.0	-1,204.7	-4,626.6	4,766.5	0.00	0.00	0.00	
11,900.0	90.37	267.98	7,047.4	-1,208.2	-4,726.5	4,865.5	0.00	0.00	0.00	
12,000.0	90.37	267.98	7,046.7	-1,211.7	-4,826.4	4,964.5	0.00	0.00	0.00	
12,100.0	90.37	267.98	7,046.1	-1,215.2	-4,926.4	5,063.5	0.00	0.00	0.00	
12,200.0	90.37	267.98	7,045.4	-1,218.7	-5,026.3	5,162.5	0.00	0.00	0.00	
12,300.0	90.37	267.98	7,044.7	-1,222.2	-5,126.3	5,261.5	0.00	0.00	0.00	
12,400.0	90.37	267.98	7,044.1	-1,225.8	-5,226.2	5,360.5	0.00	0.00	0.00	
12,500.0	90.37	267.98	7,043.4	-1,229.3	-5,326.1	5,459.5	0.00	0.00	0.00	
12,600.0	90.37	267.98	7,042.8	-1,232.8	-5,426.1	5,558.5	0.00	0.00	0.00	
12,700.0	90.37	267.98	7,042.1	-1,236.3	-5,526.0	5,657.4	0.00	0.00	0.00	
12,800.0	90.37	267.98	7,041.5	-1,239.8	-5,625.9	5,756.4	0.00	0.00	0.00	
12,900.0	90.37	267.98	7,040.8	-1,243.3	-5,725.9	5,855.4	0.00	0.00	0.00	
13,000.0	90.37	267.98	7,040.2	-1,246.8	-5,825.8	5,954.4	0.00	0.00	0.00	
13,100.0	90.37	267.98	7,039.5	-1,250.4	-5,925.7	6,053.4	0.00	0.00	0.00	
13,200.0	90.37	267.98	7,038.9	-1,253.9	-6,025.7	6,152.4	0.00	0.00	0.00	
13,300.0	90.37	267.98	7,038.2	-1,257.4	-6,125.6	6,251.4	0.00	0.00	0.00	
13,400.0	90.37	267.98	7,037.6	-1,260.9	-6,225.5	6,350.4	0.00	0.00	0.00	
13,500.0	90.37	267.98	7,036.9	-1,264.4	-6,325.5	6,449.3	0.00	0.00	0.00	
13,600.0	90.37	267.98	7,036.3	-1,267.9	-6,425.4	6,548.3	0.00	0.00	0.00	
13,700.0	90.37	267.98	7,035.6	-1,271.5	-6,525.4	6,647.3	0.00	0.00	0.00	
13,800.0	90.37	267.98	7,035.0	-1,275.0	-6,625.3	6,746.3	0.00	0.00	0.00	
13,900.0	90.37	267.98	7,034.3	-1,278.5	-6,725.2	6,845.3	0.00	0.00	0.00	
14,000.0	90.37	267.98	7,033.6	-1,282.0	-6,825.2	6,944.3	0.00	0.00	0.00	
14,100.0	90.37	267.98	7,033.0	-1,285.5	-6,925.1	7,043.3	0.00	0.00	0.00	
14,200.0	90.37	267.98	7,032.3	-1,289.0	-7,025.0	7,142.3	0.00	0.00	0.00	
14,300.0	90.37	267.98	7,031.7	-1,292.6	-7,125.0	7,241.3	0.00	0.00	0.00	
14,400.0	90.37	267.98	7,031.0	-1,296.1	-7,224.9	7,340.2	0.00	0.00	0.00	
14,405.3	90.37	267.98	7,031.0	-1,296.3	-7,230.2	7,345.5	0.00	0.00	0.00	
TD at 14405.3										

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 #1 (5-03-17)		

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, 601'FEL, 6 - plan hits target center - Point	0.00	0.00	7,076.0	-1,054.0	-344.2	1,424,251.71	3,196,188.50	40.495830	-104.794575

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
+N/-S (ft)	+E/-W (ft)			
200.0	200.0	0.0	0.0	KOP - Start Build 1.50
5,296.2	5,192.7	-84.7	19.0	Start Drop -2.00
6,611.4	6,503.3	-970.1	217.7	Start Build 10.00
7,514.9	7,076.0	-1,033.6	232.0	Start DLS 0.50 TFO 64.47
7,516.8	7,076.0	-1,033.6	232.0	Start 6888.5 hold at 7516.8 MD
14,405.3	7,031.0	-1,054.0	-344.2	TD at 14405.3



Bayswater Exploration & Production, LLC

SEC.8-T6N-R66W

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

Booth X-8-7HN

Wellbore #1

Plan #1 (5-03-17)

Anticollision Report

16 May, 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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Reference	Plan #1 (5-03-17)		
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 5/16/2017			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	14,405.3	Plan #1 (5-03-17) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Booth 8-L Pad Sec.8-T6N-R66W						
Booth A-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	345.1	344.4	511.730	CC, ES
Booth A-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,400.0	1,168.6	711.7	705.7	117.404	SF
Booth B-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	330.1	329.4	489.581	CC, ES
Booth B-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,400.0	1,200.0	665.7	659.7	109.737	SF
Booth C-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	314.8	314.1	466.879	CC, ES
Booth C-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,300.0	1,148.3	575.3	569.7	102.513	SF
Booth D-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	299.9	299.2	444.723	CC, ES
Booth D-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,200.0	1,100.0	494.9	489.7	95.354	SF
Booth E-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	284.9	284.3	422.567	CC, ES
Booth E-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,300.0	1,190.2	500.2	494.6	88.887	SF
Booth F-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	270.0	269.3	400.411	CC, ES
Booth F-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,300.0	1,208.6	466.6	461.0	82.750	SF
Booth G-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	255.1	254.4	378.256	CC, ES
Booth G-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,300.0	1,225.4	435.8	430.2	77.099	SF
Booth H-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	240.1	239.4	356.094	CC, ES
Booth H-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,300.0	1,240.6	407.9	402.2	71.985	SF
Booth I-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	224.8	224.1	333.404	CC, ES
Booth I-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,300.0	1,254.5	382.5	376.8	67.351	SF
Booth J-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	209.9	209.2	311.248	CC, ES
Booth J-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,400.0	1,352.2	388.4	382.2	63.199	SF
Booth K-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	194.9	194.3	289.092	CC, ES
Booth K-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,400.0	1,364.8	366.4	360.3	59.508	SF
Booth L-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	180.0	179.3	266.936	CC, ES
Booth L-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,500.0	1,462.6	372.5	365.8	56.209	SF
Booth M-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	165.1	164.4	244.793	CC, ES
Booth M-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,500.0	1,474.2	353.7	347.0	53.265	SF
Booth N-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	150.1	149.4	222.632	CC, ES
Booth N-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	1,600.0	1,572.1	359.9	352.8	50.603	SF
Booth O-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	135.2	134.5	200.476	CC, ES
Booth O-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	1,700.0	1,670.1	366.1	358.5	48.268	SF
Booth P-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	119.9	119.2	177.780	CC, ES
Booth P-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	800.0	776.9	192.4	189.0	56.045	SF
Booth Q-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	104.9	104.3	155.624	CC, ES
Booth Q-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	900.0	884.3	178.3	174.5	46.009	SF
Booth R-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	90.0	89.3	133.468	CC, ES
Booth R-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	800.0	793.3	139.4	136.0	41.207	SF
Booth S-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	75.1	74.4	111.313	CC, ES

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 #1 (5-03-17)	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						
Booth 8-L Pad Sec.8-T6N-R66W						
Booth S-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	3,400.0	3,369.7	545.8	528.2	30.979	SF
Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	59.8	59.1	88.617	CC, ES
Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	4,200.0	4,183.4	553.5	532.1	25.890	SF
Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	44.8	44.1	66.461	CC, ES
Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	14,405.3	14,331.6	659.8	248.6	1.605	SF
Booth V-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	29.9	29.2	44.306	CC
Booth V-8-7HN - Wellbore #1 - Plan #1 (5-03-17)	14,405.3	14,433.2	366.7	-38.4	0.905	Level 1, ES, SF
Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	200.0	200.0	14.9	14.3	22.162	CC
Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)	14,405.3	14,548.0	228.5	-80.8	0.739	Level 1, ES, SF
Existing Wells Sec.8-T6N-R66W						
Hergert 8-33 (Exist) - Wellbore #1 - Wellbore #1	11,376.1	7,051.8	286.0	23.6	1.090	Level 2, CC, ES, SF
Hergert 8-34 (Exist) - Wellbore #1 - Wellbore #1	10,228.1	7,047.3	301.6	71.0	1.308	Level 3, CC, ES, SF
Hergert 8-43 (Exist) - Wellbore #1 - Wellbore #1	8,713.8	7,052.2	303.6	113.9	1.600	CC, ES, SF
Schaefer 43-7D Pad Sec.7-T6N-R66W						
Frye-Swanson-Frye 1 (P&A) - Wellbore #1 - Wellbore #1	12,811.1	7,067.3	482.4	306.3	2.740	CC, ES, SF
Schaefer 34-7D - Wellbore #1 - Wellbore #1	14,269.6	7,278.5	470.3	237.5	2.020	CC, ES
Schaefer 34-7D - Wellbore #1 - Wellbore #1	14,300.0	7,278.6	471.3	237.6	2.017	SF
Schaefer 7TD - Wellbore #1 - Wellbore #1	13,731.2	7,175.2	60.2	-149.0	0.288	Level 1, CC, ES, SF

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth A-8-7HN - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-0.92	345.0	-5.6	345.1				
100.0	100.0	100.0	100.0	0.1	0.1	-0.92	345.0	-5.6	345.1	344.8	0.22	1,535.189	
200.0	200.0	200.0	200.0	0.3	0.3	-0.92	345.0	-5.6	345.1	344.4	0.67	511.730	CC, ES
300.0	300.0	289.2	289.2	0.5	0.5	-168.29	346.4	-5.5	347.9	346.8	1.09	318.614	
400.0	399.9	378.0	377.9	0.7	0.7	-168.32	350.5	-5.2	356.4	354.9	1.53	233.399	
500.0	499.7	465.9	465.5	1.0	1.0	-168.38	357.3	-4.8	370.5	368.5	1.98	187.150	
600.0	599.3	552.4	551.6	1.2	1.2	-168.45	366.6	-4.3	390.1	387.6	2.44	159.964	
700.0	698.6	637.4	635.7	1.5	1.4	-168.52	378.3	-3.6	415.1	412.2	2.90	143.125	
800.0	797.5	720.3	717.4	1.8	1.7	-168.60	392.0	-2.8	445.4	442.0	3.36	132.447	
900.0	896.1	800.0	795.6	2.2	2.0	-168.65	407.5	-1.8	480.8	477.0	3.82	125.760	
1,000.0	994.2	878.7	872.4	2.6	2.4	-168.70	424.9	-0.8	521.1	516.8	4.29	121.570	
1,016.0	1,009.8	890.9	884.2	2.7	2.4	-168.71	427.8	-0.6	528.0	523.6	4.36	121.102	
1,100.0	1,091.9	954.2	945.5	3.0	2.7	-168.84	443.5	0.3	565.4	560.7	4.73	119.543	
1,200.0	1,189.6	1,027.6	1,016.1	3.5	3.1	-168.96	463.5	1.5	612.0	606.8	5.17	118.324	
1,300.0	1,287.4	1,100.0	1,085.3	3.9	3.5	-169.04	485.0	2.8	660.8	655.2	5.62	117.595	
1,400.0	1,385.1	1,168.6	1,150.2	4.4	3.9	-169.10	506.9	4.1	711.7	705.7	6.06	117.404	SF
1,500.0	1,482.8	1,236.1	1,213.7	4.8	4.3	-169.13	530.0	5.5	764.7	758.2	6.51	117.538	

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth B-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-0.97	330.1	-5.6	330.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.97	330.1	-5.6	330.1	329.9	0.22	1,468.742		
200.0	200.0	200.0	200.0	0.3	0.3	-0.97	330.1	-5.6	330.1	329.4	0.67	489.581 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-168.36	330.1	-5.6	331.4	330.3	1.11	298.537		
400.0	399.9	389.4	389.4	0.7	0.8	-168.44	331.5	-5.5	336.8	335.3	1.53	219.790		
500.0	499.7	478.3	478.1	1.0	1.0	-168.55	335.6	-5.2	347.9	345.9	1.98	175.665		
600.0	599.3	566.0	565.6	1.2	1.2	-168.66	342.4	-4.8	364.5	362.0	2.44	149.550		
700.0	698.6	652.2	651.4	1.5	1.4	-168.77	351.7	-4.2	386.6	383.7	2.90	133.427		
800.0	797.5	736.6	735.0	1.8	1.6	-168.88	363.2	-3.5	414.1	410.7	3.36	123.275		
900.0	896.1	818.8	816.0	2.2	1.9	-168.97	376.8	-2.6	446.8	443.0	3.82	116.940		
1,000.0	994.2	900.0	895.6	2.6	2.2	-169.05	392.6	-1.6	484.5	480.3	4.29	113.078		
1,016.0	1,009.8	911.0	906.4	2.7	2.2	-169.06	394.9	-1.5	491.0	486.7	4.36	112.745		
1,100.0	1,091.9	975.8	969.6	3.0	2.5	-169.20	409.3	-0.6	526.3	521.6	4.72	111.401		
1,200.0	1,189.6	1,051.2	1,042.6	3.5	2.9	-169.32	427.8	0.6	570.5	565.3	5.17	110.418		
1,300.0	1,287.4	1,124.6	1,113.2	3.9	3.2	-169.40	447.7	1.8	617.0	611.4	5.61	109.964		
1,400.0	1,385.1	1,200.0	1,185.3	4.4	3.6	-169.45	470.0	3.2	665.7	659.7	6.07	109.737 SF		
1,500.0	1,482.8	1,265.5	1,247.3	4.8	4.0	-169.47	490.9	4.6	716.6	710.1	6.50	110.213		
1,600.0	1,580.5	1,333.0	1,310.7	5.3	4.4	-169.48	513.9	6.0	769.4	762.5	6.95	110.719		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth C-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-0.96	314.8	-5.3	314.8					
100.0	100.0	100.0	100.0	0.1	0.1	-0.96	314.8	-5.3	314.8	314.6	0.22	1,400.636		
200.0	200.0	200.0	200.0	0.3	0.3	-0.96	314.8	-5.3	314.8	314.1	0.67	466.879 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-168.36	314.8	-5.3	316.1	315.0	1.11	284.748		
400.0	399.9	399.9	399.9	0.7	0.8	-168.49	314.8	-5.3	319.9	318.4	1.55	206.536		
500.0	499.7	489.5	489.5	1.0	1.0	-168.65	316.2	-5.2	327.9	325.9	1.99	165.097		
600.0	599.3	578.2	578.1	1.2	1.2	-168.81	320.3	-4.9	341.5	339.1	2.44	139.966		
700.0	698.6	665.7	665.3	1.5	1.4	-168.98	327.1	-4.5	360.7	357.8	2.90	124.397		
800.0	797.5	751.5	750.6	1.8	1.6	-169.13	336.3	-3.9	385.3	381.9	3.36	114.655		
900.0	896.1	835.3	833.6	2.2	1.9	-169.27	347.7	-3.1	415.2	411.4	3.82	108.643		
1,000.0	994.2	916.7	913.9	2.6	2.1	-169.37	361.1	-2.2	450.3	446.0	4.28	105.142		
1,016.0	1,009.8	929.4	926.4	2.7	2.2	-169.39	363.4	-2.1	456.3	452.0	4.36	104.761		
1,100.0	1,091.9	1,000.0	995.6	3.0	2.4	-169.55	377.2	-1.1	489.5	484.8	4.74	103.376		
1,200.0	1,189.6	1,073.0	1,066.8	3.5	2.7	-169.67	393.3	-0.1	531.2	526.0	5.17	102.789		
1,300.0	1,287.4	1,148.3	1,139.8	3.9	3.0	-169.75	411.7	1.2	575.3	569.7	5.61	102.513 SF		
1,400.0	1,385.1	1,221.7	1,210.4	4.4	3.4	-169.79	431.5	2.5	621.7	615.7	6.06	102.643		
1,500.0	1,482.8	1,300.0	1,285.3	4.8	3.8	-169.81	454.7	4.0	670.4	663.9	6.52	102.813		
1,600.0	1,580.5	1,362.5	1,344.5	5.3	4.1	-169.81	474.6	5.3	721.1	714.1	6.95	103.800		
1,700.0	1,678.3	1,430.0	1,407.9	5.8	4.5	-169.79	497.5	6.9	773.8	766.4	7.40	104.587		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth D-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-0.96	299.8	-5.0	299.9					
100.0	100.0	100.0	100.0	0.1	0.1	-0.96	299.8	-5.0	299.9	299.7	0.22	1,334.169	CC, ES	
200.0	200.0	200.0	200.0	0.3	0.3	-0.96	299.8	-5.0	299.9	299.2	0.67	444.723		
300.0	300.0	300.0	300.0	0.5	0.6	-168.35	299.8	-5.0	301.2	300.0	1.11	271.290		
400.0	399.9	399.9	399.9	0.7	0.8	-168.49	299.8	-5.0	305.0	303.5	1.55	196.891		
500.0	499.7	499.7	499.7	1.0	1.0	-168.71	299.8	-5.0	311.4	309.4	2.00	155.567		
600.0	599.3	589.3	589.3	1.2	1.2	-168.94	301.2	-4.9	321.9	319.5	2.45	131.610		
700.0	698.6	677.8	677.7	1.5	1.4	-169.17	305.3	-4.6	338.1	335.2	2.90	116.440		
800.0	797.5	764.9	764.5	1.8	1.6	-169.37	312.0	-4.1	359.7	356.4	3.36	106.926		
900.0	896.1	850.1	849.3	2.2	1.8	-169.55	321.1	-3.4	386.8	383.0	3.83	101.102		
1,000.0	994.2	933.2	931.5	2.6	2.1	-169.69	332.4	-2.6	419.1	414.8	4.29	97.764		
1,016.0	1,009.8	946.2	944.4	2.7	2.1	-169.71	334.4	-2.4	424.7	420.4	4.36	97.409		
1,100.0	1,091.9	1,014.0	1,011.2	3.0	2.3	-169.87	345.7	-1.6	455.7	450.9	4.73	96.319		
1,200.0	1,189.6	1,100.0	1,095.6	3.5	2.6	-170.01	362.3	-0.4	494.9	489.7	5.19	95.354	SF	
1,300.0	1,287.4	1,170.2	1,164.1	3.9	2.9	-170.08	377.6	0.8	536.4	530.8	5.62	95.480		
1,400.0	1,385.1	1,245.4	1,237.0	4.4	3.2	-170.12	396.0	2.2	580.4	574.4	6.06	95.724		
1,500.0	1,482.8	1,318.8	1,307.7	4.8	3.5	-170.13	415.7	3.6	626.7	620.2	6.51	96.283		
1,600.0	1,580.5	1,390.1	1,375.9	5.3	3.9	-170.11	436.6	5.2	675.2	668.3	6.96	97.083		
1,700.0	1,678.3	1,459.5	1,441.7	5.8	4.3	-170.08	458.6	6.8	725.8	718.4	7.40	98.128		
1,800.0	1,776.0	1,527.0	1,505.1	6.2	4.7	-170.03	481.5	8.5	778.5	770.6	7.85	99.196		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth E-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-0.95	284.9	-4.7	284.9					
100.0	100.0	100.0	100.0	0.1	0.1	-0.95	284.9	-4.7	284.9	284.7	0.22	1,267.701		
200.0	200.0	200.0	200.0	0.3	0.3	-0.95	284.9	-4.7	284.9	284.3	0.67	422.567 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-168.35	284.9	-4.7	286.2	285.1	1.11	257.832		
400.0	399.9	399.9	399.9	0.7	0.8	-168.49	284.9	-4.7	290.1	288.5	1.55	187.247		
500.0	499.7	499.7	499.7	1.0	1.0	-168.73	284.9	-4.7	296.5	294.5	2.00	148.103		
600.0	599.3	599.3	599.3	1.2	1.2	-169.04	284.9	-4.7	305.5	303.0	2.46	124.115		
700.0	698.6	688.8	688.8	1.5	1.4	-169.34	286.3	-4.6	318.5	315.6	2.91	109.464		
800.0	797.5	777.0	776.9	1.8	1.6	-169.61	290.3	-4.3	337.2	333.8	3.37	100.070		
900.0	896.1	863.5	863.2	2.2	1.8	-169.85	297.0	-3.8	361.3	357.5	3.83	94.303		
1,000.0	994.2	948.1	947.2	2.6	2.0	-170.04	306.0	-3.1	390.8	386.5	4.29	91.028		
1,016.0	1,009.8	961.3	960.4	2.7	2.1	-170.07	307.6	-2.9	396.0	391.6	4.37	90.684		
1,100.0	1,091.9	1,030.5	1,028.9	3.0	2.3	-170.25	317.1	-2.2	424.6	419.9	4.74	89.613		
1,200.0	1,189.6	1,111.3	1,108.6	3.5	2.5	-170.40	330.3	-1.1	461.1	455.9	5.18	88.982		
1,300.0	1,287.4	1,190.2	1,186.1	3.9	2.8	-170.49	345.3	0.0	500.2	494.6	5.63	88.887 SF		
1,400.0	1,385.1	1,267.3	1,261.3	4.4	3.1	-170.53	362.0	1.4	541.7	535.6	6.07	89.200		
1,500.0	1,482.8	1,342.5	1,334.2	4.8	3.4	-170.53	380.3	2.8	585.6	579.1	6.52	89.833		
1,600.0	1,580.5	1,415.8	1,404.8	5.3	3.7	-170.50	399.9	4.4	631.8	624.8	6.96	90.718		
1,700.0	1,678.3	1,487.1	1,473.0	5.8	4.0	-170.46	420.7	6.0	680.2	672.8	7.41	91.793		
1,800.0	1,776.0	1,556.5	1,538.9	6.2	4.4	-170.40	442.6	7.7	730.7	722.8	7.86	93.024		
1,900.0	1,873.7	1,624.0	1,602.3	6.7	4.8	-170.32	465.4	9.5	783.2	774.9	8.30	94.358		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth F-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	270.0	-4.4	270.0					
100.0	100.0	100.0	100.0	0.1	0.1	-0.94	270.0	-4.4	270.0	269.8	0.22	1,201.234		
200.0	200.0	200.0	200.0	0.3	0.3	-0.94	270.0	-4.4	270.0	269.3	0.67	400.411 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-168.35	270.0	-4.4	271.3	270.2	1.11	244.374		
400.0	399.9	399.9	399.9	0.7	0.8	-168.50	270.0	-4.4	275.1	273.6	1.55	177.603		
500.0	499.7	499.7	499.7	1.0	1.0	-168.75	270.0	-4.4	281.5	279.5	2.00	140.640		
600.0	599.3	599.3	599.3	1.2	1.2	-169.07	270.0	-4.4	290.5	288.1	2.46	118.045		
700.0	698.6	698.6	698.6	1.5	1.5	-169.46	270.0	-4.4	302.1	299.1	2.92	103.298		
800.0	797.5	787.9	787.9	1.8	1.7	-169.82	271.3	-4.3	317.7	314.3	3.38	94.092		
900.0	896.1	875.6	875.5	2.2	1.9	-170.13	275.3	-4.0	338.8	335.0	3.84	88.295		
1,000.0	994.2	961.6	961.2	2.6	2.1	-170.39	281.8	-3.4	365.4	361.1	4.30	84.975		
1,016.0	1,009.8	975.1	974.6	2.7	2.1	-170.42	283.1	-3.3	370.2	365.8	4.37	84.625		
1,100.0	1,091.9	1,045.6	1,044.7	3.0	2.3	-170.63	290.7	-2.7	396.5	391.7	4.75	83.504		
1,200.0	1,189.6	1,127.9	1,126.3	3.5	2.5	-170.81	301.7	-1.8	430.2	425.0	5.19	82.845		
1,300.0	1,287.4	1,208.6	1,205.9	3.9	2.7	-170.91	314.8	-0.7	466.6	461.0	5.64	82.750 SF		
1,400.0	1,385.1	1,287.5	1,283.3	4.4	3.0	-170.95	329.8	0.6	505.6	499.5	6.09	83.084		
1,500.0	1,482.8	1,364.5	1,358.6	4.8	3.2	-170.95	346.4	2.0	547.0	540.5	6.53	83.747		
1,600.0	1,580.5	1,439.6	1,431.5	5.3	3.5	-170.92	364.6	3.5	590.8	583.8	6.98	84.670		
1,700.0	1,678.3	1,512.9	1,502.0	5.8	3.9	-170.86	384.1	5.2	636.9	629.5	7.42	85.797		
1,800.0	1,776.0	1,584.2	1,570.2	6.2	4.2	-170.79	404.9	6.9	685.2	677.3	7.87	87.079		
1,900.0	1,873.7	1,653.6	1,636.0	6.7	4.6	-170.70	426.6	8.8	735.6	727.2	8.32	88.450		
2,000.0	1,971.4	1,721.0	1,699.5	7.1	5.0	-170.60	449.3	10.7	788.0	779.2	8.76	89.979		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth G-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	255.0	-4.2	255.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.94	255.0	-4.2	255.1	254.8	0.22	1,134.767		
200.0	200.0	200.0	200.0	0.3	0.3	-0.94	255.0	-4.2	255.1	254.4	0.67	378.256 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-168.34	255.0	-4.2	256.3	255.2	1.11	230.916		
400.0	399.9	399.9	399.9	0.7	0.8	-168.51	255.0	-4.2	260.2	258.6	1.55	167.959		
500.0	499.7	499.7	499.7	1.0	1.0	-168.77	255.0	-4.2	266.6	264.6	2.00	133.177		
600.0	599.3	599.3	599.3	1.2	1.2	-169.11	255.0	-4.2	275.6	273.1	2.46	111.975		
700.0	698.6	698.6	698.6	1.5	1.5	-169.52	255.0	-4.2	287.1	284.2	2.92	98.190		
800.0	797.5	797.5	797.5	1.8	1.7	-169.98	255.0	-4.2	301.3	297.9	3.39	88.861		
900.0	896.1	886.6	886.6	2.2	1.9	-170.38	256.3	-4.0	319.4	315.5	3.84	83.075		
1,000.0	994.2	973.7	973.6	2.6	2.1	-170.71	260.3	-3.7	343.0	338.7	4.31	79.641		
1,016.0	1,009.8	987.5	987.3	2.7	2.1	-170.75	261.1	-3.6	347.3	342.9	4.38	79.267		
1,100.0	1,091.9	1,059.2	1,058.8	3.0	2.3	-171.00	266.7	-3.0	371.2	366.4	4.76	78.024		
1,200.0	1,189.6	1,143.1	1,142.3	3.5	2.5	-171.20	275.4	-2.2	402.1	396.9	5.20	77.262		
1,300.0	1,287.4	1,225.4	1,223.8	3.9	2.7	-171.32	286.4	-1.1	435.8	430.2	5.65	77.099 SF		
1,400.0	1,385.1	1,300.0	1,297.5	4.4	2.9	-171.36	298.3	0.0	472.2	466.1	6.09	77.575		
1,500.0	1,482.8	1,384.8	1,380.8	4.8	3.2	-171.36	314.2	1.6	511.0	504.4	6.55	78.037		
1,600.0	1,580.5	1,461.8	1,455.9	5.3	3.4	-171.31	330.8	3.2	552.3	545.3	6.99	78.952		
1,700.0	1,678.3	1,536.9	1,528.8	5.8	3.7	-171.23	348.8	4.9	595.9	588.5	7.44	80.083		
1,800.0	1,776.0	1,610.2	1,599.4	6.2	4.0	-171.13	368.3	6.8	641.9	634.0	7.89	81.384		
1,900.0	1,873.7	1,681.5	1,667.6	6.7	4.4	-171.02	388.9	8.8	690.0	681.7	8.33	82.815		
2,000.0	1,971.4	1,750.8	1,733.5	7.1	4.7	-170.89	410.6	10.9	740.3	731.5	8.78	84.290		
2,100.0	2,069.2	1,818.3	1,797.0	7.6	5.1	-170.76	433.3	13.1	792.5	783.3	9.22	85.950		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth H-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-0.93	240.1	-3.9	240.1					
100.0	100.0	100.0	100.0	0.1	0.1	-0.93	240.1	-3.9	240.1	239.9	0.22	1,068.281		
200.0	200.0	200.0	200.0	0.3	0.3	-0.93	240.1	-3.9	240.1	239.4	0.67	356.094	CC, ES	
300.0	300.0	300.0	300.0	0.5	0.6	-168.34	240.1	-3.9	241.4	240.3	1.11	217.454		
400.0	399.9	399.9	399.9	0.7	0.8	-168.51	240.1	-3.9	245.2	243.7	1.55	158.312		
500.0	499.7	499.7	499.7	1.0	1.0	-168.79	240.1	-3.9	251.7	249.7	2.00	125.712		
600.0	599.3	599.3	599.3	1.2	1.2	-169.15	240.1	-3.9	260.6	258.2	2.46	105.904		
700.0	698.6	698.6	698.6	1.5	1.5	-169.59	240.1	-3.9	272.2	269.3	2.92	93.082		
800.0	797.5	797.5	797.5	1.8	1.7	-170.07	240.1	-3.9	286.3	282.9	3.39	84.457		
900.0	896.1	896.1	896.1	2.2	1.9	-170.58	240.1	-3.9	303.0	299.2	3.86	78.539		
1,000.0	994.2	984.7	984.7	2.6	2.1	-171.01	241.3	-3.8	323.7	319.3	4.31	75.018		
1,016.0	1,009.8	1,000.0	1,000.0	2.7	2.1	-171.07	241.8	-3.7	327.5	323.1	4.39	74.575		
1,100.0	1,091.9	1,071.5	1,071.4	3.0	2.3	-171.38	245.2	-3.4	348.9	344.1	4.77	73.208		
1,200.0	1,189.6	1,156.8	1,156.4	3.5	2.5	-171.63	251.5	-2.7	377.0	371.8	5.22	72.274		
1,300.0	1,287.4	1,240.6	1,239.8	3.9	2.7	-171.78	260.2	-1.8	407.9	402.2	5.67	71.985	SF	
1,400.0	1,385.1	1,322.8	1,321.3	4.4	2.9	-171.84	271.1	-0.7	441.5	435.3	6.12	72.188		
1,500.0	1,482.8	1,400.0	1,397.5	4.8	3.1	-171.84	283.4	0.6	477.7	471.1	6.56	72.858		
1,600.0	1,580.5	1,482.1	1,478.1	5.3	3.4	-171.79	298.7	2.2	516.4	509.4	7.01	73.645		
1,700.0	1,678.3	1,559.1	1,553.3	5.8	3.6	-171.71	315.2	3.9	557.6	550.1	7.46	74.749		
1,800.0	1,776.0	1,634.2	1,626.2	6.2	3.9	-171.59	333.1	5.8	601.1	593.2	7.91	76.035		
1,900.0	1,873.7	1,700.0	1,689.6	6.7	4.2	-171.47	350.5	7.6	647.0	638.7	8.33	77.634		
2,000.0	1,971.4	1,778.6	1,764.9	7.1	4.5	-171.32	373.1	10.0	695.0	686.2	8.80	79.016		
2,100.0	2,069.2	1,848.0	1,830.8	7.6	4.9	-171.16	394.7	12.2	745.1	735.8	9.24	80.604		
2,200.0	2,166.9	1,915.4	1,894.3	8.1	5.3	-171.01	417.2	14.6	797.2	787.6	9.69	82.307		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth I-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-0.92	224.8	-3.6	224.8					
100.0	100.0	100.0	100.0	0.1	0.1	-0.92	224.8	-3.6	224.8	224.6	0.22	1,000.211		
200.0	200.0	200.0	200.0	0.3	0.3	-0.92	224.8	-3.6	224.8	224.1	0.67	333.404 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-168.33	224.8	-3.6	226.1	225.0	1.11	203.672		
400.0	399.9	399.9	399.9	0.7	0.8	-168.52	224.8	-3.6	229.9	228.4	1.55	148.435		
500.0	499.7	499.7	499.7	1.0	1.0	-168.82	224.8	-3.6	236.4	234.4	2.00	118.069		
600.0	599.3	599.3	599.3	1.2	1.2	-169.21	224.8	-3.6	245.3	242.9	2.46	99.688		
700.0	698.6	698.6	698.6	1.5	1.5	-169.67	224.8	-3.6	256.9	254.0	2.92	87.852		
800.0	797.5	797.5	797.5	1.8	1.7	-170.17	224.8	-3.6	271.0	267.6	3.39	79.948		
900.0	896.1	896.1	896.1	2.2	1.9	-170.71	224.8	-3.6	287.7	283.9	3.86	74.581		
1,000.0	994.2	994.2	994.2	2.6	2.1	-171.25	224.8	-3.6	307.0	302.7	4.33	70.939		
1,016.0	1,009.8	1,008.8	1,008.8	2.7	2.2	-171.33	224.8	-3.6	310.3	305.9	4.40	70.516		
1,100.0	1,091.9	1,082.6	1,082.6	3.0	2.3	-171.71	226.0	-3.5	329.3	324.5	4.77	68.963		
1,200.0	1,189.6	1,169.2	1,169.1	3.5	2.5	-172.04	229.7	-3.1	354.5	349.2	5.23	67.821		
1,300.0	1,287.4	1,254.5	1,254.1	3.9	2.7	-172.23	236.0	-2.3	382.5	376.8	5.68	67.351 SF		
1,400.0	1,385.1	1,338.2	1,337.4	4.4	2.9	-172.33	244.6	-1.4	413.3	407.2	6.13	67.416		
1,500.0	1,482.8	1,420.4	1,418.8	4.8	3.1	-172.35	255.4	-0.2	446.8	440.2	6.58	67.891		
1,600.0	1,580.5	1,500.0	1,497.5	5.3	3.3	-172.30	268.0	1.3	482.9	475.8	7.03	68.705		
1,700.0	1,678.3	1,579.6	1,575.6	5.8	3.6	-172.21	282.8	2.9	521.5	514.0	7.48	69.732		
1,800.0	1,776.0	1,656.5	1,650.7	6.2	3.8	-172.09	299.2	4.8	562.6	554.6	7.93	70.974		
1,900.0	1,873.7	1,731.5	1,723.6	6.7	4.1	-171.94	317.1	6.8	606.0	597.6	8.37	72.375		
2,000.0	1,971.4	1,800.0	1,789.6	7.1	4.4	-171.78	335.1	8.8	651.7	642.9	8.81	73.995		
2,100.0	2,069.2	1,876.0	1,862.4	7.6	4.7	-171.59	356.8	11.3	699.6	690.3	9.26	75.512		
2,200.0	2,166.9	1,945.3	1,928.3	8.1	5.1	-171.41	378.4	13.7	749.6	739.8	9.71	77.200		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth J-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-0.91	209.8	-3.3	209.9					
100.0	100.0	100.0	100.0	0.1	0.1	-0.91	209.8	-3.3	209.9	209.6	0.22	933.744		
200.0	200.0	200.0	200.0	0.3	0.3	-0.91	209.8	-3.3	209.9	209.2	0.67	311.248 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-168.33	209.8	-3.3	211.2	210.0	1.11	190.214		
400.0	399.9	399.9	399.9	0.7	0.8	-168.53	209.8	-3.3	215.0	213.5	1.55	138.791		
500.0	499.7	499.7	499.7	1.0	1.0	-168.85	209.8	-3.3	221.4	219.4	2.00	110.606		
600.0	599.3	599.3	599.3	1.2	1.2	-169.26	209.8	-3.3	230.4	227.9	2.46	93.618		
700.0	698.6	698.6	698.6	1.5	1.5	-169.75	209.8	-3.3	242.0	239.0	2.92	82.745		
800.0	797.5	797.5	797.5	1.8	1.7	-170.28	209.8	-3.3	256.1	252.7	3.39	75.546		
900.0	896.1	896.1	896.1	2.2	1.9	-170.84	209.8	-3.3	272.8	269.0	3.86	70.715		
1,000.0	994.2	994.2	994.2	2.6	2.1	-171.41	209.8	-3.3	292.1	287.8	4.33	67.498		
1,016.0	1,009.8	1,009.8	1,009.8	2.7	2.2	-171.50	209.8	-3.3	295.4	291.0	4.40	67.100		
1,100.0	1,091.9	1,091.9	1,091.9	3.0	2.3	-171.98	209.8	-3.3	313.0	308.3	4.79	65.381		
1,200.0	1,189.6	1,180.5	1,180.4	3.5	2.5	-172.40	211.0	-3.2	335.3	330.1	5.24	64.028		
1,300.0	1,287.4	1,267.0	1,266.9	3.9	2.7	-172.66	214.7	-2.7	360.4	354.7	5.69	63.335		
1,400.0	1,385.1	1,352.2	1,351.9	4.4	2.9	-172.80	220.8	-1.9	388.4	382.2	6.14	63.199 SF		
1,500.0	1,482.8	1,435.9	1,435.1	4.8	3.1	-172.83	229.3	-0.7	419.0	412.4	6.60	63.514		
1,600.0	1,580.5	1,518.0	1,516.5	5.3	3.3	-172.79	240.0	0.7	452.4	445.3	7.05	64.178		
1,700.0	1,678.3	1,600.0	1,597.5	5.8	3.5	-172.68	253.0	2.5	488.3	480.8	7.50	65.089		
1,800.0	1,776.0	1,677.2	1,673.3	6.2	3.8	-172.53	267.3	4.4	526.8	518.8	7.95	66.275		
1,900.0	1,873.7	1,754.1	1,748.5	6.7	4.0	-172.35	283.5	6.6	567.7	559.3	8.40	67.604		
2,000.0	1,971.4	1,829.2	1,821.4	7.1	4.3	-172.15	301.3	9.0	610.9	602.1	8.84	69.074		
2,100.0	2,069.2	1,900.0	1,889.6	7.6	4.6	-171.94	319.8	11.5	656.4	647.2	9.29	70.695		
2,200.0	2,166.9	1,977.4	1,963.7	8.1	4.9	-171.70	341.9	14.5	704.1	694.3	9.75	72.206		
2,300.0	2,264.6	2,064.9	2,047.4	8.5	5.3	-171.44	367.5	18.0	752.4	742.2	10.23	73.557		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth K-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-0.90	194.9	-3.1	194.9					
100.0	100.0	100.0	100.0	0.1	0.1	-0.90	194.9	-3.1	194.9	194.7	0.22	867.277		
200.0	200.0	200.0	200.0	0.3	0.3	-0.90	194.9	-3.1	194.9	194.3	0.67	289.092 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-168.32	194.9	-3.1	196.2	195.1	1.11	176.756		
400.0	399.9	399.9	399.9	0.7	0.8	-168.54	194.9	-3.1	200.1	198.5	1.55	129.147		
500.0	499.7	499.7	499.7	1.0	1.0	-168.88	194.9	-3.1	206.5	204.5	2.00	103.143		
600.0	599.3	599.3	599.3	1.2	1.2	-169.32	194.9	-3.1	215.5	213.0	2.46	87.549		
700.0	698.6	698.6	698.6	1.5	1.5	-169.84	194.9	-3.1	227.0	224.1	2.92	77.639		
800.0	797.5	797.5	797.5	1.8	1.7	-170.41	194.9	-3.1	241.2	237.8	3.39	71.143		
900.0	896.1	896.1	896.1	2.2	1.9	-171.00	194.9	-3.1	257.9	254.0	3.86	66.851		
1,000.0	994.2	994.2	994.2	2.6	2.1	-171.58	194.9	-3.1	277.2	272.8	4.33	64.057		
1,016.0	1,009.8	1,009.8	1,009.8	2.7	2.2	-171.68	194.9	-3.1	280.5	276.1	4.40	63.719		
1,100.0	1,091.9	1,091.9	1,091.9	3.0	2.3	-172.17	194.9	-3.1	298.1	293.4	4.79	62.275		
1,200.0	1,189.6	1,189.6	1,189.6	3.5	2.6	-172.69	194.9	-3.1	319.2	313.9	5.25	60.787		
1,300.0	1,287.4	1,278.3	1,278.3	3.9	2.8	-173.06	196.0	-2.9	341.4	335.7	5.70	59.867		
1,400.0	1,385.1	1,364.8	1,364.7	4.4	3.0	-173.27	199.6	-2.4	366.4	360.3	6.16	59.508 SF		
1,500.0	1,482.8	1,449.9	1,449.6	4.8	3.2	-173.36	205.7	-1.5	394.3	387.7	6.61	59.622		
1,600.0	1,580.5	1,533.5	1,532.8	5.3	3.3	-173.34	214.1	-0.2	424.9	417.8	7.07	60.123		
1,700.0	1,678.3	1,615.6	1,614.2	5.8	3.5	-173.25	224.7	1.4	458.1	450.6	7.52	60.929		
1,800.0	1,776.0	1,700.0	1,697.5	6.2	3.8	-173.09	238.0	3.3	493.9	485.9	7.98	61.908		
1,900.0	1,873.7	1,774.7	1,770.9	6.7	4.0	-172.90	251.7	5.4	532.2	523.8	8.42	63.216		
2,000.0	1,971.4	1,851.7	1,846.0	7.1	4.2	-172.68	267.9	7.8	573.0	564.1	8.87	64.610		
2,100.0	2,069.2	1,926.7	1,919.0	7.6	4.5	-172.44	285.6	10.4	616.0	606.7	9.32	66.127		
2,200.0	2,166.9	2,003.0	1,992.5	8.1	4.8	-172.17	305.4	13.4	661.4	651.6	9.78	67.653		
2,300.0	2,264.6	2,091.7	2,077.9	8.5	5.2	-171.89	329.2	16.9	707.4	697.2	10.25	69.002		
2,400.0	2,362.4	2,180.4	2,163.3	9.0	5.5	-171.63	353.0	20.5	753.5	742.8	10.73	70.221		
2,500.0	2,460.1	2,269.1	2,248.7	9.5	5.9	-171.41	376.8	24.0	799.6	788.4	11.21	71.306		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth L-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	180.0	-2.8	180.0					
100.0	100.0	100.0	100.0	0.1	0.1	-0.89	180.0	-2.8	180.0	179.8	0.22	800.809		
200.0	200.0	200.0	200.0	0.3	0.3	-0.89	180.0	-2.8	180.0	179.3	0.67	266.936 CC, ES		
300.0	300.0	300.0	300.0	0.5	0.6	-168.31	180.0	-2.8	181.3	180.2	1.11	163.298		
400.0	399.9	399.9	399.9	0.7	0.8	-168.55	180.0	-2.8	185.1	183.6	1.55	119.503		
500.0	499.7	499.7	499.7	1.0	1.0	-168.92	180.0	-2.8	191.5	189.5	2.00	95.681		
600.0	599.3	599.3	599.3	1.2	1.2	-169.40	180.0	-2.8	200.5	198.1	2.46	81.479		
700.0	698.6	698.6	698.6	1.5	1.5	-169.95	180.0	-2.8	212.1	209.2	2.92	72.532		
800.0	797.5	797.5	797.5	1.8	1.7	-170.55	180.0	-2.8	226.2	222.8	3.39	66.742		
900.0	896.1	896.1	896.1	2.2	1.9	-171.17	180.0	-2.8	243.0	239.1	3.86	62.986		
1,000.0	994.2	994.2	994.2	2.6	2.1	-171.78	180.0	-2.8	262.3	257.9	4.33	60.616		
1,016.0	1,009.8	1,009.8	1,009.8	2.7	2.2	-171.87	180.0	-2.8	265.6	261.2	4.40	60.337		
1,100.0	1,091.9	1,091.9	1,091.9	3.0	2.3	-172.38	180.0	-2.8	283.2	278.5	4.79	59.170		
1,200.0	1,189.6	1,189.6	1,189.6	3.5	2.6	-172.91	180.0	-2.8	304.3	299.0	5.25	57.959		
1,300.0	1,287.4	1,287.4	1,287.4	3.9	2.8	-173.37	180.0	-2.8	325.3	319.6	5.72	56.913		
1,400.0	1,385.1	1,376.2	1,376.2	4.4	3.0	-173.70	181.0	-2.6	347.5	341.3	6.17	56.318		
1,500.0	1,482.8	1,462.6	1,462.5	4.8	3.2	-173.86	184.5	-2.0	372.5	365.8	6.63	56.209 SF		
1,600.0	1,580.5	1,547.7	1,547.3	5.3	3.4	-173.89	190.5	-1.0	400.2	393.1	7.08	56.507		
1,700.0	1,678.3	1,631.3	1,630.5	5.8	3.6	-173.83	198.8	0.4	430.7	423.1	7.54	57.144		
1,800.0	1,776.0	1,713.3	1,711.9	6.2	3.8	-173.69	209.3	2.1	463.8	455.8	7.99	58.049		
1,900.0	1,873.7	1,800.0	1,797.5	6.7	4.0	-173.47	222.9	4.4	499.5	491.0	8.46	59.075		
2,000.0	1,971.4	1,872.4	1,868.6	7.1	4.2	-173.24	236.2	6.6	537.6	528.7	8.89	60.464		
2,100.0	2,069.2	1,949.3	1,943.8	7.6	4.4	-172.97	252.3	9.2	578.2	568.8	9.34	61.899		
2,200.0	2,166.9	2,024.4	2,016.7	8.1	4.7	-172.69	269.8	12.2	621.1	611.3	9.79	63.432		
2,300.0	2,264.6	2,108.9	2,098.4	8.5	5.0	-172.36	291.3	15.7	665.7	655.5	10.26	64.863		
2,400.0	2,362.4	2,198.3	2,184.7	9.0	5.4	-172.06	314.0	19.5	710.5	699.8	10.74	66.154		
2,500.0	2,460.1	2,287.6	2,271.0	9.5	5.7	-171.79	336.7	23.3	755.3	744.1	11.22	67.305		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth M-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-0.97	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	300.0	300.0	0.5	0.6	-168.40	165.0	-2.8	166.3	165.2	1.11	149.848		
400.0	399.9	399.9	399.9	0.7	0.8	-168.66	165.0	-2.8	170.2	168.6	1.55	109.865		
500.0	499.7	499.7	499.7	1.0	1.0	-169.06	165.0	-2.8	176.6	174.6	2.00	88.223		
600.0	599.3	599.3	599.3	1.2	1.2	-169.57	165.0	-2.8	185.6	183.1	2.46	75.416		
700.0	698.6	698.6	698.6	1.5	1.5	-170.16	165.0	-2.8	197.2	194.3	2.92	67.433		
800.0	797.5	797.5	797.5	1.8	1.7	-170.79	165.0	-2.8	211.3	207.9	3.39	62.347		
900.0	896.1	896.1	896.1	2.2	1.9	-171.43	165.0	-2.8	228.1	224.2	3.86	59.130		
1,000.0	994.2	994.2	994.2	2.6	2.1	-172.06	165.0	-2.8	247.4	243.1	4.33	57.184		
1,016.0	1,009.8	1,009.8	1,009.8	2.7	2.2	-172.16	165.0	-2.8	250.7	246.3	4.40	56.965		
1,100.0	1,091.9	1,091.9	1,091.9	3.0	2.3	-172.68	165.0	-2.8	268.4	263.6	4.79	56.074		
1,200.0	1,189.6	1,189.6	1,189.6	3.5	2.6	-173.21	165.0	-2.8	289.4	284.2	5.25	55.141		
1,300.0	1,287.4	1,287.4	1,287.4	3.9	2.8	-173.68	165.0	-2.8	310.5	304.8	5.71	54.328		
1,400.0	1,385.1	1,385.1	1,385.1	4.4	3.0	-174.08	165.0	-2.8	331.6	325.4	6.18	53.616		
1,500.0	1,482.8	1,474.2	1,474.2	4.8	3.2	-174.35	166.0	-2.6	353.7	347.0	6.64	53.265 SF		
1,600.0	1,580.5	1,560.6	1,560.5	5.3	3.4	-174.45	169.4	-1.8	378.5	371.4	7.10	53.337		
1,700.0	1,678.3	1,645.7	1,645.4	5.8	3.6	-174.41	175.3	-0.6	406.1	398.6	7.55	53.763		
1,800.0	1,776.0	1,729.4	1,728.7	6.2	3.8	-174.26	183.5	1.2	436.4	428.4	8.01	54.485		
1,900.0	1,873.7	1,811.6	1,810.2	6.7	4.0	-174.03	193.9	3.5	469.2	460.8	8.46	55.444		
2,000.0	1,971.4	1,892.1	1,889.7	7.1	4.2	-173.75	206.3	6.1	504.6	495.7	8.92	56.596		
2,100.0	2,069.2	1,971.0	1,967.2	7.6	4.4	-173.42	220.5	9.2	542.5	533.1	9.37	57.898		
2,200.0	2,166.9	2,059.9	2,054.3	8.1	4.7	-173.03	238.1	13.0	582.0	572.2	9.85	59.117		
2,300.0	2,264.6	2,151.7	2,144.1	8.5	5.0	-172.68	256.4	17.0	621.6	611.3	10.33	60.197		
2,400.0	2,362.4	2,243.4	2,234.0	9.0	5.3	-172.38	274.6	20.9	661.2	650.4	10.81	61.186		
2,500.0	2,460.1	2,335.2	2,323.8	9.5	5.6	-172.10	292.9	24.9	700.8	689.5	11.29	62.068		
2,600.0	2,557.8	2,427.0	2,413.7	9.9	5.9	-171.86	311.1	28.8	740.4	728.7	11.78	62.862		
2,700.0	2,655.5	2,518.7	2,503.5	10.4	6.3	-171.64	329.4	32.7	780.1	767.8	12.27	63.581		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth N-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-0.96	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	-168.40	150.1	-2.5	151.4	150.3	1.11	136.386		
400.0	399.9	399.9	399.9	0.7	0.8	-168.68	150.1	-2.5	155.2	153.7	1.55	100.218		
500.0	499.7	499.7	499.7	1.0	1.0	-169.12	150.1	-2.5	161.7	159.7	2.00	80.759		
600.0	599.3	599.3	599.3	1.2	1.2	-169.67	150.1	-2.5	170.7	168.2	2.46	69.345		
700.0	698.6	698.6	698.6	1.5	1.5	-170.31	150.1	-2.5	182.2	179.3	2.92	62.326		
800.0	797.5	797.5	797.5	1.8	1.7	-170.98	150.1	-2.5	196.4	193.0	3.39	57.945		
900.0	896.1	896.1	896.1	2.2	1.9	-171.65	150.1	-2.5	213.1	209.3	3.86	55.266		
1,000.0	994.2	994.2	994.2	2.6	2.1	-172.31	150.1	-2.5	232.5	228.1	4.33	53.744		
1,016.0	1,009.8	1,009.8	1,009.8	2.7	2.2	-172.41	150.1	-2.5	235.8	231.4	4.40	53.584		
1,100.0	1,091.9	1,091.9	1,091.9	3.0	2.3	-172.95	150.1	-2.5	253.5	248.7	4.79	52.969		
1,200.0	1,189.6	1,189.6	1,189.6	3.5	2.6	-173.49	150.1	-2.5	274.5	269.3	5.25	52.315		
1,300.0	1,287.4	1,287.4	1,287.4	3.9	2.8	-173.95	150.1	-2.5	295.6	289.9	5.71	51.736		
1,400.0	1,385.1	1,385.1	1,385.1	4.4	3.0	-174.36	150.1	-2.5	316.7	310.5	6.18	51.223		
1,500.0	1,482.8	1,482.8	1,482.8	4.8	3.2	-174.71	150.1	-2.5	337.8	331.2	6.65	50.768		
1,600.0	1,580.5	1,572.1	1,572.1	5.3	3.4	-174.94	151.0	-2.3	359.9	352.8	7.11	50.603 SF		
1,700.0	1,678.3	1,658.6	1,658.5	5.8	3.6	-174.99	154.4	-1.4	384.6	377.1	7.57	50.813		
1,800.0	1,776.0	1,743.8	1,743.5	6.2	3.8	-174.90	160.2	0.0	412.1	404.1	8.03	51.336		
1,900.0	1,873.7	1,827.5	1,826.8	6.7	4.0	-174.69	168.2	2.1	442.1	433.7	8.48	52.122		
2,000.0	1,971.4	1,909.8	1,908.4	7.1	4.2	-174.40	178.5	4.6	474.8	465.9	8.94	53.121		
2,100.0	2,069.2	1,990.4	1,988.0	7.6	4.4	-174.04	190.7	7.7	509.9	500.5	9.39	54.295		
2,200.0	2,166.9	2,079.7	2,075.9	8.1	4.6	-173.63	206.0	11.6	546.9	537.0	9.87	55.423		
2,300.0	2,264.6	2,172.5	2,167.3	8.5	4.9	-173.24	222.0	15.6	583.9	573.6	10.34	56.453		
2,400.0	2,362.4	2,265.4	2,258.6	9.0	5.2	-172.90	238.0	19.6	621.0	610.2	10.83	57.348		
2,500.0	2,460.1	2,358.2	2,349.9	9.5	5.5	-172.61	254.0	23.6	658.1	646.8	11.31	58.174		
2,600.0	2,557.8	2,451.0	2,441.3	9.9	5.8	-172.34	269.9	27.6	695.2	683.4	11.80	58.916		
2,700.0	2,655.5	2,543.8	2,532.6	10.4	6.1	-172.10	285.9	31.6	732.3	720.1	12.29	59.589		
2,800.0	2,753.3	2,636.6	2,624.0	10.9	6.4	-171.88	301.9	35.7	769.5	756.7	12.78	60.201		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth O-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-0.94	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	-168.40	135.2	-2.2	136.5	135.4	1.11	122.928		
400.0	399.9	399.9	399.9	0.7	0.8	-168.71	135.2	-2.2	140.3	138.8	1.55	90.574		
500.0	499.7	499.7	499.7	1.0	1.0	-169.19	135.2	-2.2	146.7	144.7	2.00	73.296		
600.0	599.3	599.3	599.3	1.2	1.2	-169.80	135.2	-2.2	155.7	153.3	2.46	63.277		
700.0	698.6	698.6	698.6	1.5	1.5	-170.48	135.2	-2.2	167.3	164.4	2.92	57.221		
800.0	797.5	797.5	797.5	1.8	1.7	-171.20	135.2	-2.2	181.5	178.1	3.39	53.545		
900.0	896.1	896.1	896.1	2.2	1.9	-171.91	135.2	-2.2	198.2	194.4	3.86	51.404		
1,000.0	994.2	994.2	994.2	2.6	2.1	-172.60	135.2	-2.2	217.6	213.2	4.33	50.306		
1,016.0	1,009.8	1,009.8	1,009.8	2.7	2.2	-172.70	135.2	-2.2	220.9	216.5	4.40	50.205		
1,100.0	1,091.9	1,091.9	1,091.9	3.0	2.3	-173.25	135.2	-2.2	238.6	233.8	4.78	49.866		
1,200.0	1,189.6	1,189.6	1,189.6	3.5	2.6	-173.80	135.2	-2.2	259.7	254.4	5.25	49.490		
1,300.0	1,287.4	1,287.4	1,287.4	3.9	2.8	-174.26	135.2	-2.2	280.7	275.0	5.71	49.145		
1,400.0	1,385.1	1,385.1	1,385.1	4.4	3.0	-174.67	135.2	-2.2	301.9	295.7	6.18	48.832		
1,500.0	1,482.8	1,482.8	1,482.8	4.8	3.2	-175.02	135.2	-2.2	323.0	316.3	6.65	48.548		
1,600.0	1,580.5	1,580.5	1,580.5	5.3	3.4	-175.32	135.2	-2.2	344.1	337.0	7.13	48.290		
1,700.0	1,678.3	1,670.1	1,670.1	5.8	3.6	-175.51	136.0	-2.0	366.1	358.5	7.58	48.268 SF		
1,800.0	1,776.0	1,756.7	1,756.6	6.2	3.8	-175.51	139.3	-1.0	390.7	382.7	8.04	48.580		
1,900.0	1,873.7	1,842.0	1,841.7	6.7	4.0	-175.35	144.9	0.7	418.0	409.5	8.50	49.167		
2,000.0	1,971.4	1,925.9	1,925.2	7.1	4.2	-175.08	152.9	3.1	447.8	438.9	8.96	49.991		
2,100.0	2,069.2	2,008.3	2,006.9	7.6	4.4	-174.71	163.0	6.2	480.2	470.8	9.41	51.004		
2,200.0	2,166.9	2,094.3	2,091.9	8.1	4.6	-174.26	175.7	10.0	514.8	504.9	9.88	52.092		
2,300.0	2,264.6	2,187.8	2,184.2	8.5	4.9	-173.81	189.9	14.3	550.0	539.6	10.36	53.078		
2,400.0	2,362.4	2,281.4	2,276.6	9.0	5.1	-173.41	204.2	18.6	585.1	574.3	10.84	53.957		
2,500.0	2,460.1	2,374.9	2,368.9	9.5	5.4	-173.06	218.4	22.9	620.3	609.0	11.33	54.754		
2,600.0	2,557.8	2,468.5	2,461.3	9.9	5.7	-172.74	232.7	27.2	655.5	643.7	11.82	55.474		
2,700.0	2,655.5	2,562.0	2,553.6	10.4	6.0	-172.46	246.9	31.5	690.7	678.4	12.31	56.127		
2,800.0	2,753.3	2,655.5	2,646.0	10.9	6.3	-172.21	261.2	35.8	726.0	713.2	12.80	56.721		
2,900.0	2,851.0	2,749.1	2,738.3	11.3	6.6	-171.98	275.5	40.1	761.2	747.9	13.29	57.265		
3,000.0	2,948.7	2,842.6	2,830.7	11.8	6.9	-171.77	289.7	44.4	796.5	782.7	13.79	57.763		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth P-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Reference Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance			Separation Factor	Warning	
				Reference (ft)	Offset (ft)		+N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)			
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	299.2	299.2	0.5	0.6	-167.81	120.2	-0.7	121.5	120.4	1.10	110.276		
400.0	399.9	398.2	398.1	0.7	0.8	-166.47	121.2	3.0	126.3	124.8	1.54	82.152		
500.0	499.7	494.5	494.2	1.0	1.0	-165.01	123.7	7.9	135.4	133.4	2.00	67.805		
600.0	599.3	589.9	589.4	1.2	1.2	-164.03	128.5	12.7	149.5	147.0	2.47	60.507		
700.0	698.6	684.1	683.3	1.5	1.5	-163.49	135.6	17.5	168.5	165.6	2.95	57.123		
800.0	797.5	776.9	775.4	1.8	1.7	-163.29	144.9	22.2	192.4	189.0	3.43	56.045 SF		
900.0	896.1	870.8	868.5	2.2	2.0	-163.32	156.2	27.0	220.7	216.7	3.92	56.234		
1,000.0	994.2	965.9	962.8	2.6	2.3	-163.48	167.7	31.8	251.5	247.1	4.41	57.067		
1,016.0	1,009.8	981.0	977.8	2.7	2.3	-163.52	169.6	32.5	256.7	252.2	4.48	57.228		
1,100.0	1,091.9	1,060.5	1,056.6	3.0	2.6	-163.80	179.3	36.6	283.9	279.0	4.88	58.147		
1,200.0	1,189.6	1,155.1	1,150.3	3.5	2.9	-164.07	190.8	41.3	316.3	311.0	5.36	58.984		
1,300.0	1,287.4	1,249.7	1,244.1	3.9	3.2	-164.29	202.3	46.1	348.8	342.9	5.85	59.647		
1,400.0	1,385.1	1,344.3	1,337.9	4.4	3.5	-164.47	213.9	50.9	381.2	374.9	6.34	60.107		
1,500.0	1,482.8	1,438.9	1,431.6	4.8	3.8	-164.63	225.4	55.7	413.7	406.8	6.84	60.511		
1,600.0	1,580.5	1,533.4	1,525.4	5.3	4.1	-164.76	236.9	60.5	446.1	438.8	7.33	60.831		
1,700.0	1,678.3	1,628.0	1,619.1	5.8	4.4	-164.87	248.5	65.3	478.6	470.7	7.83	61.093		
1,800.0	1,776.0	1,722.6	1,712.9	6.2	4.7	-164.97	260.0	70.1	511.0	502.7	8.34	61.309		
1,900.0	1,873.7	1,817.2	1,806.6	6.7	5.0	-165.06	271.5	74.9	543.5	534.6	8.84	61.490		
2,000.0	1,971.4	1,911.8	1,900.4	7.1	5.3	-165.14	283.1	79.7	575.9	566.6	9.34	61.643		
2,100.0	2,069.2	2,006.4	1,994.2	7.6	5.6	-165.21	294.6	84.4	608.4	598.5	9.85	61.774		
2,200.0	2,166.9	2,101.0	2,087.9	8.1	5.9	-165.27	306.1	89.2	640.8	630.5	10.36	61.886		
2,300.0	2,264.6	2,195.5	2,181.7	8.5	6.2	-165.33	317.7	94.0	673.3	662.4	10.86	61.983		
2,400.0	2,362.4	2,290.1	2,275.4	9.0	6.5	-165.38	329.2	98.8	705.7	694.4	11.37	62.067		
2,500.0	2,460.1	2,384.7	2,369.2	9.5	6.8	-165.43	340.7	103.6	738.2	726.3	11.88	62.142		
2,600.0	2,557.8	2,479.3	2,462.9	9.9	7.1	-165.47	352.3	108.4	770.7	758.3	12.39	62.207		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth Q-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-0.91	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	-168.40	104.9	-1.7	106.2	105.1	1.11	95.684		
400.0	399.9	399.9	399.9	0.7	0.8	-168.80	104.9	-1.7	110.1	108.5	1.55	71.051		
500.0	499.7	499.3	499.2	1.0	1.0	-168.77	105.1	-0.4	116.7	114.7	1.99	58.571		
600.0	599.3	598.3	598.2	1.2	1.2	-167.81	105.8	3.4	126.2	123.8	2.44	51.706		
700.0	698.6	696.0	695.7	1.5	1.4	-166.24	107.0	9.5	138.9	136.0	2.91	47.756		
800.0	797.5	790.8	790.3	1.8	1.7	-165.06	110.0	15.7	156.2	152.8	3.39	46.102		
900.0	896.1	884.3	883.4	2.2	1.9	-164.46	115.3	21.6	178.3	174.5	3.88	46.009 SF		
1,000.0	994.2	976.1	974.7	2.6	2.1	-164.26	122.7	27.0	205.2	200.9	4.37	46.997		
1,016.0	1,009.8	990.5	989.1	2.7	2.2	-164.26	124.1	27.9	210.0	205.5	4.45	47.231		
1,100.0	1,091.9	1,070.4	1,068.5	3.0	2.4	-164.36	131.8	32.4	235.3	230.4	4.85	48.488		
1,200.0	1,189.6	1,165.8	1,163.3	3.5	2.6	-164.46	141.1	37.8	265.4	260.0	5.33	49.758		
1,300.0	1,287.4	1,261.2	1,258.0	3.9	2.9	-164.54	150.3	43.2	295.5	289.6	5.82	50.760		
1,400.0	1,385.1	1,356.5	1,352.8	4.4	3.2	-164.60	159.6	48.7	325.6	319.2	6.31	51.567		
1,500.0	1,482.8	1,451.9	1,447.5	4.8	3.4	-164.66	168.8	54.1	355.7	348.8	6.81	52.220		
1,600.0	1,580.5	1,547.2	1,542.3	5.3	3.7	-164.70	178.1	59.5	385.8	378.4	7.31	52.763		
1,700.0	1,678.3	1,642.6	1,637.0	5.8	4.0	-164.74	187.4	64.9	415.9	408.0	7.81	53.223		
1,800.0	1,776.0	1,738.0	1,731.8	6.2	4.3	-164.77	196.6	70.3	446.0	437.6	8.32	53.613		
1,900.0	1,873.7	1,833.3	1,826.6	6.7	4.6	-164.80	205.9	75.8	476.1	467.2	8.82	53.947		
2,000.0	1,971.4	1,928.7	1,921.3	7.1	4.8	-164.83	215.1	81.2	506.2	496.8	9.33	54.237		
2,100.0	2,069.2	2,024.1	2,016.1	7.6	5.1	-164.85	224.4	86.6	536.3	526.4	9.84	54.490		
2,200.0	2,166.9	2,119.4	2,110.8	8.1	5.4	-164.87	233.7	92.0	566.4	556.0	10.35	54.712		
2,300.0	2,264.6	2,214.8	2,205.6	8.5	5.7	-164.89	242.9	97.4	596.5	585.6	10.86	54.909		
2,400.0	2,362.4	2,310.1	2,300.3	9.0	6.0	-164.91	252.2	102.9	626.6	615.2	11.37	55.084		
2,500.0	2,460.1	2,405.5	2,395.1	9.5	6.3	-164.92	261.4	108.3	656.7	644.8	11.89	55.241		
2,600.0	2,557.8	2,500.9	2,489.8	9.9	6.6	-164.93	270.7	113.7	686.8	674.4	12.40	55.383		
2,700.0	2,655.5	2,596.2	2,584.6	10.4	6.8	-164.95	280.0	119.1	716.9	704.0	12.91	55.510		
2,800.0	2,753.3	2,691.6	2,679.4	10.9	7.1	-164.96	289.2	124.5	747.0	733.5	13.43	55.627		
2,900.0	2,851.0	2,787.0	2,774.1	11.3	7.4	-164.97	298.5	130.0	777.1	763.1	13.94	55.733		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth R-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-0.89	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	-168.40	90.0	-1.4	91.3	90.2	1.11	82.226		
400.0	399.9	399.9	399.9	0.7	0.8	-168.86	90.0	-1.4	95.1	93.6	1.55	61.407		
500.0	499.7	499.7	499.7	1.0	1.0	-169.56	90.0	-1.4	101.6	99.6	2.00	50.728		
600.0	599.3	599.3	599.3	1.2	1.2	-170.39	90.0	-1.4	110.6	108.1	2.46	44.926		
700.0	698.6	696.7	696.7	1.5	1.4	-170.81	90.8	-0.5	122.9	120.0	2.92	42.111		
800.0	797.5	793.3	793.2	1.8	1.7	-170.49	93.2	2.3	139.4	136.0	3.38	41.207 SF		
900.0	896.1	888.8	888.5	2.2	1.9	-169.68	97.2	6.8	160.0	156.1	3.86	41.494		
1,000.0	994.2	983.4	982.8	2.6	2.1	-168.61	102.7	13.0	184.6	180.2	4.34	42.528		
1,016.0	1,009.8	998.8	998.1	2.7	2.1	-168.44	103.7	14.1	188.8	184.4	4.42	42.730		
1,100.0	1,091.9	1,079.8	1,078.7	3.0	2.3	-167.73	108.8	19.9	211.3	206.5	4.82	43.865		
1,200.0	1,189.6	1,176.1	1,174.5	3.5	2.6	-167.07	114.9	26.8	238.2	232.9	5.30	44.911		
1,300.0	1,287.4	1,272.3	1,270.4	3.9	2.8	-166.54	121.0	33.7	265.0	259.2	5.80	45.716		
1,400.0	1,385.1	1,368.6	1,366.2	4.4	3.1	-166.10	127.1	40.7	291.9	285.6	6.30	46.346		
1,500.0	1,482.8	1,464.9	1,462.1	4.8	3.4	-165.75	133.3	47.6	318.8	312.0	6.81	46.838		
1,600.0	1,580.5	1,561.2	1,557.9	5.3	3.6	-165.44	139.4	54.5	345.7	338.4	7.32	47.248		
1,700.0	1,678.3	1,657.5	1,653.8	5.8	3.9	-165.18	145.5	61.4	372.6	364.8	7.83	47.580		
1,800.0	1,776.0	1,753.8	1,749.6	6.2	4.2	-164.96	151.6	68.3	399.6	391.2	8.35	47.856		
1,900.0	1,873.7	1,850.1	1,845.5	6.7	4.4	-164.76	157.7	75.3	426.5	417.6	8.87	48.087		
2,000.0	1,971.4	1,946.4	1,941.4	7.1	4.7	-164.59	163.8	82.2	453.4	444.0	9.39	48.283		
2,100.0	2,069.2	2,042.7	2,037.2	7.6	5.0	-164.43	169.9	89.1	480.3	470.4	9.91	48.450		
2,200.0	2,166.9	2,139.0	2,133.1	8.1	5.2	-164.30	176.0	96.0	507.3	496.8	10.44	48.595		
2,300.0	2,264.6	2,235.3	2,228.9	8.5	5.5	-164.17	182.1	102.9	534.2	523.2	10.96	48.720		
2,400.0	2,362.4	2,331.6	2,324.8	9.0	5.8	-164.06	188.3	109.8	561.1	549.7	11.49	48.830		
2,500.0	2,460.1	2,427.9	2,420.6	9.5	6.0	-163.96	194.4	116.8	588.1	576.1	12.02	48.926		
2,600.0	2,557.8	2,524.2	2,516.5	9.9	6.3	-163.87	200.5	123.7	615.0	602.5	12.55	49.012		
2,700.0	2,655.5	2,620.5	2,612.3	10.4	6.6	-163.78	206.6	130.6	642.0	628.9	13.08	49.088		
2,800.0	2,753.3	2,716.8	2,708.2	10.9	6.8	-163.70	212.7	137.5	668.9	655.3	13.61	49.156		
2,900.0	2,851.0	2,813.1	2,804.0	11.3	7.1	-163.63	218.8	144.4	695.9	681.7	14.14	49.217		
3,000.0	2,948.7	2,909.4	2,899.9	11.8	7.4	-163.57	224.9	151.3	722.8	708.1	14.67	49.272		
3,100.0	3,046.4	3,005.7	2,995.8	12.3	7.7	-163.50	231.0	158.3	749.8	734.5	15.20	49.322		
3,200.0	3,144.2	3,102.0	3,091.6	12.7	7.9	-163.45	237.1	165.2	776.7	761.0	15.73	49.367		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth S-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-168.40	75.0	-1.1	76.3	75.2	1.11	68.768		
400.0	399.9	399.9	399.9	0.7	0.8	-168.95	75.0	-1.1	80.2	78.6	1.55	51.763		
500.0	499.7	499.7	499.7	1.0	1.0	-169.76	75.0	-1.1	86.6	84.6	2.00	43.267		
600.0	599.3	599.3	599.3	1.2	1.2	-170.71	75.0	-1.1	95.6	93.2	2.46	38.860		
700.0	698.6	698.6	698.6	1.5	1.5	-171.70	75.0	-1.1	107.3	104.3	2.92	36.685		
800.0	797.5	797.5	797.5	1.8	1.7	-172.65	75.0	-1.1	121.5	118.1	3.39	35.850		
900.0	896.1	896.1	896.1	2.2	1.9	-173.52	75.0	-1.1	138.3	134.4	3.85	35.875		
1,000.0	994.2	994.2	994.2	2.6	2.1	-174.29	75.0	-1.1	157.7	153.4	4.32	36.483		
1,016.0	1,009.8	1,009.8	1,009.8	2.7	2.2	-174.40	75.0	-1.1	161.0	156.6	4.40	36.622		
1,100.0	1,091.9	1,091.9	1,091.9	3.0	2.3	-174.96	75.0	-1.1	178.8	174.0	4.78	37.393		
1,200.0	1,189.6	1,189.6	1,189.6	3.5	2.6	-175.49	75.0	-1.1	199.9	194.7	5.24	38.133		
1,300.0	1,287.4	1,290.5	1,290.4	3.9	2.8	-175.71	74.5	-0.2	220.4	214.7	5.70	38.705		
1,400.0	1,385.1	1,392.2	1,392.2	4.4	3.0	-175.36	72.8	3.2	239.4	233.3	6.14	39.009		
1,500.0	1,482.8	1,494.5	1,494.2	4.8	3.2	-174.57	69.7	8.9	256.9	250.3	6.59	38.956		
1,600.0	1,580.5	1,597.1	1,596.4	5.3	3.4	-173.39	65.4	17.1	272.9	265.9	7.07	38.595		
1,700.0	1,678.3	1,699.6	1,698.1	5.8	3.6	-171.90	59.8	27.7	287.6	280.1	7.57	37.981		
1,800.0	1,776.0	1,798.2	1,796.0	6.2	3.9	-170.42	53.9	38.9	301.9	293.8	8.09	37.308		
1,900.0	1,873.7	1,896.9	1,893.9	6.7	4.1	-169.07	48.0	50.0	316.4	307.8	8.63	36.667		
2,000.0	1,971.4	1,995.6	1,991.8	7.1	4.4	-167.85	42.1	61.2	331.0	321.8	9.18	36.061		
2,100.0	2,069.2	2,094.3	2,089.6	7.6	4.7	-166.72	36.2	72.4	345.8	336.0	9.74	35.490		
2,200.0	2,166.9	2,193.0	2,187.5	8.1	5.0	-165.69	30.3	83.5	360.7	350.3	10.32	34.955		
2,300.0	2,264.6	2,291.7	2,285.4	8.5	5.2	-164.74	24.4	94.7	375.6	364.7	10.90	34.454		
2,400.0	2,362.4	2,390.4	2,383.3	9.0	5.5	-163.87	18.5	105.8	390.7	379.2	11.50	33.987		
2,500.0	2,460.1	2,489.0	2,481.1	9.5	5.8	-163.06	12.6	117.0	405.9	393.8	12.10	33.550		
2,600.0	2,557.8	2,587.7	2,579.0	9.9	6.1	-162.30	6.7	128.2	421.1	408.4	12.71	33.143		
2,700.0	2,655.5	2,686.4	2,676.9	10.4	6.4	-161.60	0.8	139.3	436.4	423.1	13.32	32.764		
2,800.0	2,753.3	2,785.1	2,774.8	10.9	6.7	-160.95	-5.1	150.5	451.8	437.8	13.94	32.409		
2,900.0	2,851.0	2,883.8	2,872.6	11.3	7.1	-160.34	-11.0	161.6	467.2	452.6	14.56	32.078		
3,000.0	2,948.7	2,982.5	2,970.5	11.8	7.4	-159.77	-16.9	172.8	482.7	467.5	15.19	31.768		
3,100.0	3,046.4	3,081.2	3,068.4	12.3	7.7	-159.23	-22.8	184.0	498.2	482.3	15.83	31.478		
3,200.0	3,144.2	3,179.8	3,166.3	12.7	8.0	-158.73	-28.7	195.1	513.7	497.3	16.46	31.207		
3,300.0	3,241.9	3,276.8	3,262.4	13.2	8.3	-158.28	-34.4	205.9	529.4	512.3	17.08	30.987		
3,400.0	3,339.6	3,369.7	3,354.8	13.7	8.5	-158.10	-38.8	214.3	545.8	528.2	17.62	30.979 SF		
3,500.0	3,437.3	3,462.3	3,447.2	14.1	8.7	-158.23	-41.8	220.0	563.3	545.2	18.10	31.115		
3,600.0	3,535.1	3,554.4	3,539.2	14.6	8.9	-158.63	-43.4	223.0	581.9	563.3	18.54	31.378		
3,700.0	3,632.8	3,647.9	3,632.8	15.1	9.0	-159.28	-43.8	223.6	601.5	582.5	18.95	31.738		
3,800.0	3,730.5	3,745.7	3,730.5	15.5	9.2	-159.97	-43.8	223.6	621.4	602.1	19.36	32.099		
3,900.0	3,828.3	3,843.4	3,828.3	16.0	9.4	-160.61	-43.8	223.6	641.4	621.7	19.77	32.438		
4,000.0	3,926.0	3,941.1	3,926.0	16.5	9.6	-161.22	-43.8	223.6	661.5	641.3	20.19	32.762		
4,100.0	4,023.7	4,038.9	4,023.7	16.9	9.8	-161.80	-43.8	223.6	681.7	661.1	20.61	33.072		
4,200.0	4,121.4	4,136.6	4,121.4	17.4	9.9	-162.33	-43.8	223.6	701.9	680.8	21.04	33.367		
4,300.0	4,219.2	4,234.3	4,219.2	17.9	10.1	-162.84	-43.8	223.6	722.1	700.7	21.46	33.648		
4,400.0	4,316.9	4,332.0	4,316.9	18.3	10.3	-163.33	-43.8	223.6	742.5	720.6	21.89	33.917		
4,500.0	4,414.6	4,429.8	4,414.6	18.8	10.5	-163.78	-43.8	223.6	762.8	740.5	22.32	34.174		
4,600.0	4,512.3	4,527.5	4,512.3	19.3	10.7	-164.21	-43.8	223.6	783.2	760.5	22.76	34.419		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-168.40	59.7	-0.8	61.0	59.9	1.11	54.982		
400.0	399.9	399.9	399.9	0.7	0.8	-169.08	59.7	-0.8	64.9	63.3	1.55	41.884		
500.0	499.7	499.7	499.7	1.0	1.0	-170.06	59.7	-0.8	71.3	69.3	2.00	35.624		
600.0	599.3	599.3	599.3	1.2	1.2	-171.17	59.7	-0.8	80.3	77.9	2.46	32.648		
700.0	698.6	698.6	698.6	1.5	1.5	-172.27	59.7	-0.8	92.0	89.1	2.92	31.463		
800.0	797.5	797.5	797.5	1.8	1.7	-173.28	59.7	-0.8	106.2	102.8	3.39	31.351		
900.0	896.1	896.1	896.1	2.2	1.9	-174.18	59.7	-0.8	123.1	119.2	3.85	31.929		
1,000.0	994.2	994.2	994.2	2.6	2.1	-174.95	59.7	-0.8	142.5	138.2	4.32	32.971		
1,016.0	1,009.8	1,010.1	1,010.1	2.7	2.2	-175.06	59.7	-0.8	145.8	141.4	4.39	33.180		
1,100.0	1,091.9	1,095.4	1,095.3	3.0	2.3	-175.39	58.8	-0.1	162.6	157.8	4.76	34.153		
1,200.0	1,189.6	1,197.6	1,197.5	3.5	2.5	-175.29	55.8	2.5	180.5	175.4	5.19	34.814		
1,300.0	1,287.4	1,300.7	1,300.4	3.9	2.7	-174.76	50.7	6.8	196.3	190.6	5.63	34.867		
1,400.0	1,385.1	1,404.3	1,403.6	4.4	2.9	-173.90	43.4	12.9	209.7	203.6	6.09	34.435		
1,500.0	1,482.8	1,504.6	1,503.2	4.8	3.2	-172.89	34.9	20.1	221.7	215.1	6.57	33.768		
1,600.0	1,580.5	1,603.8	1,601.8	5.3	3.4	-171.99	26.4	27.2	233.7	226.6	7.05	33.132		
1,700.0	1,678.3	1,703.0	1,700.4	5.8	3.7	-171.17	18.0	34.3	245.7	238.2	7.55	32.541		
1,800.0	1,776.0	1,802.2	1,799.0	6.2	3.9	-170.43	9.5	41.5	257.8	249.8	8.06	31.993		
1,900.0	1,873.7	1,901.4	1,897.6	6.7	4.2	-169.76	1.1	48.6	269.9	261.4	8.57	31.486		
2,000.0	1,971.4	2,000.6	1,996.2	7.1	4.5	-169.15	-7.4	55.7	282.1	273.0	9.10	31.017		
2,100.0	2,069.2	2,099.9	2,094.8	7.6	4.7	-168.58	-15.9	62.8	294.3	284.7	9.62	30.582		
2,200.0	2,166.9	2,199.1	2,193.4	8.1	5.0	-168.06	-24.3	69.9	306.5	296.3	10.16	30.180		
2,300.0	2,264.6	2,298.3	2,292.0	8.5	5.3	-167.58	-32.8	77.1	318.7	308.0	10.69	29.806		
2,400.0	2,362.4	2,397.5	2,390.6	9.0	5.6	-167.14	-41.2	84.2	331.0	319.7	11.23	29.460		
2,500.0	2,460.1	2,496.7	2,489.2	9.5	5.9	-166.73	-49.7	91.3	343.3	331.5	11.78	29.137		
2,600.0	2,557.8	2,595.9	2,587.8	9.9	6.2	-166.34	-58.1	98.4	355.5	343.2	12.33	28.837		
2,700.0	2,655.5	2,695.2	2,686.4	10.4	6.5	-165.99	-66.6	105.5	367.8	355.0	12.88	28.557		
2,800.0	2,753.3	2,794.4	2,785.0	10.9	6.8	-165.65	-75.1	112.7	380.2	366.7	13.44	28.295		
2,900.0	2,851.0	2,893.6	2,883.6	11.3	7.1	-165.34	-83.5	119.8	392.5	378.5	13.99	28.050		
3,000.0	2,948.7	2,992.8	2,982.2	11.8	7.4	-165.04	-92.0	126.9	404.8	390.3	14.55	27.820		
3,100.0	3,046.4	3,092.0	3,080.8	12.3	7.7	-164.77	-100.4	134.0	417.2	402.1	15.11	27.604		
3,200.0	3,144.2	3,191.2	3,179.4	12.7	8.0	-164.50	-108.9	141.1	429.5	413.9	15.68	27.401		
3,300.0	3,241.9	3,290.4	3,277.9	13.2	8.3	-164.26	-117.4	148.3	441.9	425.7	16.24	27.210		
3,400.0	3,339.6	3,389.7	3,376.5	13.7	8.6	-164.02	-125.8	155.4	454.3	437.5	16.81	27.030		
3,500.0	3,437.3	3,488.9	3,475.1	14.1	8.9	-163.80	-134.3	162.5	466.7	449.3	17.37	26.859		
3,600.0	3,535.1	3,588.1	3,573.7	14.6	9.2	-163.59	-142.7	169.6	479.0	461.1	17.94	26.698		
3,700.0	3,632.8	3,687.3	3,672.3	15.1	9.5	-163.40	-151.2	176.8	491.4	472.9	18.51	26.546		
3,800.0	3,730.5	3,786.5	3,770.9	15.5	9.8	-163.21	-159.6	183.9	503.8	484.7	19.08	26.401		
3,900.0	3,828.3	3,885.7	3,869.5	16.0	10.1	-163.03	-168.1	191.0	516.2	496.6	19.66	26.263		
4,000.0	3,926.0	3,984.9	3,968.1	16.5	10.4	-162.85	-176.6	198.1	528.6	508.4	20.23	26.133		
4,100.0	4,023.7	4,084.2	4,066.7	16.9	10.7	-162.69	-185.0	205.2	541.1	520.3	20.80	26.009		
4,200.0	4,121.4	4,183.4	4,165.3	17.4	11.0	-162.53	-193.5	212.4	553.5	532.1	21.38	25.890 SF		
4,300.0	4,219.2	4,272.3	4,253.8	17.9	11.2	-162.47	-200.3	218.1	566.7	544.8	21.87	25.905		
4,400.0	4,316.9	4,358.8	4,340.0	18.3	11.4	-162.59	-205.0	222.1	581.9	559.6	22.33	26.066		
4,500.0	4,414.6	4,444.6	4,425.7	18.8	11.5	-162.88	-207.7	224.3	599.4	576.6	22.74	26.353		
4,600.0	4,512.3	4,531.2	4,512.3	19.3	11.7	-163.33	-208.5	225.0	618.9	595.7	23.14	26.749		
4,700.0	4,610.1	4,628.9	4,610.1	19.7	11.9	-163.87	-208.5	225.0	639.3	615.7	23.53	27.162		
4,800.0	4,707.8	4,726.6	4,707.8	20.2	12.0	-164.38	-208.5	225.0	659.7	635.7	23.93	27.563		
4,900.0	4,805.5	4,824.3	4,805.5	20.7	12.2	-164.86	-208.5	225.0	680.2	655.8	24.34	27.947		
5,000.0	4,903.3	4,922.1	4,903.3	21.1	12.3	-165.31	-208.5	225.0	700.7	675.9	24.75	28.315		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth T-8-7HC - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,100.0	5,001.0	5,019.8	5,001.0	21.6	12.5	-165.74	-208.5	225.0	721.2	696.1	25.16	28.669	
5,200.0	5,098.7	5,117.5	5,098.7	22.1	12.7	-166.14	-208.5	225.0	741.8	716.2	25.57	29.009	
5,296.2	5,192.7	5,211.5	5,192.7	22.5	12.8	-166.51	-208.5	225.0	761.6	735.7	25.97	29.322	
5,300.0	5,196.4	5,215.3	5,196.4	22.5	12.8	-166.53	-208.5	225.0	762.4	736.4	25.99	29.333	
5,400.0	5,294.5	5,313.4	5,294.5	22.8	13.0	-166.95	-208.5	225.0	781.3	754.9	26.40	29.589	
5,500.0	5,393.3	5,412.1	5,393.3	23.1	13.2	-167.27	-208.5	225.0	796.8	770.0	26.79	29.743	

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-168.39	44.8	-0.6	46.1	45.0	1.11	41.524		
400.0	399.9	399.9	399.9	0.7	0.8	-169.29	44.8	-0.6	49.9	48.4	1.55	32.241		
500.0	499.7	499.7	499.7	1.0	1.0	-170.51	44.8	-0.6	56.4	54.4	2.00	28.165		
600.0	599.3	599.3	599.3	1.2	1.2	-171.81	44.8	-0.6	65.4	63.0	2.46	26.586		
700.0	698.6	698.6	698.6	1.5	1.5	-173.03	44.8	-0.6	77.1	74.2	2.92	26.368		
800.0	797.5	797.5	797.5	1.8	1.7	-174.10	44.8	-0.6	91.3	88.0	3.39	26.964		
900.0	896.1	896.7	898.7	2.2	1.9	-174.78	43.7	0.1	107.0	103.2	3.83	27.951		
1,000.0	994.2	1,000.3	1,000.2	2.6	2.1	-174.94	40.2	1.9	122.9	118.6	4.25	28.886		
1,016.0	1,009.8	1,016.5	1,016.4	2.7	2.1	-174.93	39.4	2.4	125.4	121.1	4.32	29.005		
1,100.0	1,091.9	1,102.4	1,102.1	3.0	2.3	-174.73	34.3	5.2	137.9	133.2	4.68	29.440		
1,200.0	1,189.6	1,205.2	1,204.5	3.5	2.5	-174.19	25.9	9.7	150.5	145.4	5.13	29.317		
1,300.0	1,287.4	1,308.6	1,307.1	3.9	2.7	-173.36	15.1	15.6	160.6	155.0	5.60	28.666		
1,400.0	1,385.1	1,408.1	1,405.8	4.4	3.0	-172.48	3.5	21.9	169.6	163.5	6.09	27.865		
1,500.0	1,482.8	1,507.7	1,504.5	4.8	3.3	-171.69	-8.1	28.2	178.5	171.9	6.58	27.133		
1,600.0	1,580.5	1,607.3	1,603.1	5.3	3.6	-170.97	-19.7	34.5	187.5	180.4	7.08	26.470		
1,700.0	1,678.3	1,706.9	1,701.8	5.8	3.9	-170.32	-31.4	40.8	196.5	188.9	7.59	25.876		
1,800.0	1,776.0	1,806.4	1,800.5	6.2	4.2	-169.72	-43.0	47.1	205.6	197.4	8.11	25.332		
1,900.0	1,873.7	1,906.0	1,899.2	6.7	4.5	-169.18	-54.6	53.4	214.6	206.0	8.64	24.840		
2,000.0	1,971.4	2,005.6	1,997.9	7.1	4.8	-168.68	-66.2	59.7	223.7	214.5	9.17	24.391		
2,100.0	2,069.2	2,105.1	2,096.6	7.6	5.1	-168.21	-77.8	66.0	232.8	223.1	9.71	23.981		
2,200.0	2,166.9	2,204.7	2,195.3	8.1	5.4	-167.79	-89.4	72.3	241.9	231.6	10.25	23.605		
2,300.0	2,264.6	2,304.3	2,294.0	8.5	5.8	-167.39	-101.0	78.6	251.0	240.2	10.79	23.260		
2,400.0	2,362.4	2,403.8	2,392.6	9.0	6.1	-167.02	-112.7	84.9	260.1	248.8	11.34	22.943		
2,500.0	2,460.1	2,503.4	2,491.3	9.5	6.4	-166.68	-124.3	91.2	269.3	257.4	11.89	22.649		
2,600.0	2,557.8	2,603.0	2,590.0	9.9	6.7	-166.36	-135.9	97.5	278.4	266.0	12.44	22.378		
2,700.0	2,655.5	2,702.5	2,688.7	10.4	7.1	-166.06	-147.5	103.8	287.6	274.6	13.00	22.126		
2,800.0	2,753.3	2,802.1	2,787.4	10.9	7.4	-165.78	-159.1	110.1	296.7	283.2	13.55	21.892		
2,900.0	2,851.0	2,901.7	2,886.1	11.3	7.7	-165.51	-170.7	116.4	305.9	291.8	14.11	21.673		
3,000.0	2,948.7	3,001.3	2,984.8	11.8	8.1	-165.26	-182.3	122.7	315.1	300.4	14.67	21.469		
3,100.0	3,046.4	3,100.8	3,083.5	12.3	8.4	-165.03	-194.0	129.0	324.2	309.0	15.24	21.278		
3,200.0	3,144.2	3,200.4	3,182.2	12.7	8.7	-164.81	-205.6	135.3	333.4	317.6	15.80	21.099		
3,300.0	3,241.9	3,300.0	3,280.8	13.2	9.1	-164.60	-217.2	141.6	342.6	326.2	16.37	20.931		
3,400.0	3,339.6	3,399.5	3,379.5	13.7	9.4	-164.40	-228.8	147.9	351.8	334.9	16.94	20.773		
3,500.0	3,437.3	3,499.1	3,478.2	14.1	9.7	-164.21	-240.4	154.2	361.0	343.5	17.50	20.624		
3,600.0	3,535.1	3,598.7	3,576.9	14.6	10.1	-164.03	-252.0	160.5	370.2	352.1	18.07	20.483		
3,700.0	3,632.8	3,698.2	3,675.6	15.1	10.4	-163.86	-263.6	166.8	379.4	360.8	18.64	20.350		
3,800.0	3,730.5	3,797.8	3,774.3	15.5	10.7	-163.69	-275.3	173.1	388.6	369.4	19.22	20.223		
3,900.0	3,828.3	3,897.4	3,873.0	16.0	11.1	-163.54	-286.9	179.4	397.8	378.0	19.79	20.104		
4,000.0	3,926.0	3,996.9	3,971.7	16.5	11.4	-163.39	-298.5	185.7	407.0	386.7	20.36	19.990		
4,100.0	4,023.7	4,096.5	4,070.4	16.9	11.8	-163.25	-310.1	192.0	416.2	395.3	20.94	19.883		
4,200.0	4,121.4	4,196.1	4,169.0	17.4	12.1	-163.11	-321.7	198.3	425.5	404.0	21.51	19.780		
4,300.0	4,219.2	4,295.7	4,267.7	17.9	12.4	-162.98	-333.3	204.6	434.7	412.6	22.09	19.682		
4,400.0	4,316.9	4,395.2	4,366.4	18.3	12.8	-162.86	-344.9	210.9	443.9	421.2	22.66	19.589		
4,500.0	4,414.6	4,489.4	4,459.8	18.8	13.1	-162.76	-355.7	216.8	453.4	430.2	23.21	19.537		
4,600.0	4,512.3	4,577.0	4,546.9	19.3	13.3	-162.84	-363.6	221.1	465.1	441.4	23.67	19.646		
4,700.0	4,610.1	4,663.9	4,633.6	19.7	13.4	-163.08	-369.2	224.1	479.3	455.2	24.10	19.888		
4,800.0	4,707.8	4,750.0	4,719.6	20.2	13.6	-163.47	-372.5	225.9	496.1	471.6	24.49	20.254		
4,900.0	4,805.5	4,835.9	4,805.5	20.7	13.7	-163.99	-373.5	226.4	515.3	490.5	24.86	20.729		
5,000.0	4,903.3	4,933.7	4,903.3	21.1	13.9	-164.61	-373.5	226.4	535.8	510.6	25.23	21.234		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	5,001.0	5,031.4	5,001.0	21.6	14.0	-165.19	-373.5	226.4	556.3	530.7	25.60	21.727		
5,200.0	5,098.7	5,129.1	5,098.7	22.1	14.2	-165.73	-373.5	226.4	576.8	550.9	25.98	22.201		
5,296.2	5,192.7	5,223.1	5,192.7	22.5	14.3	-166.21	-373.5	226.4	596.6	570.3	26.35	22.640		
5,300.0	5,196.4	5,226.8	5,196.4	22.5	14.3	-166.23	-373.5	226.4	597.4	571.1	26.37	22.656		
5,400.0	5,294.5	5,324.9	5,294.5	22.8	14.4	-166.75	-373.5	226.4	616.3	589.5	26.74	23.047		
5,500.0	5,393.3	5,423.7	5,393.3	23.1	14.6	-167.15	-373.5	226.4	631.8	604.7	27.09	23.323		
5,600.0	5,492.5	5,522.9	5,492.5	23.3	14.7	-167.45	-373.5	226.4	644.0	616.5	27.41	23.491		
5,700.0	5,592.1	5,622.5	5,592.1	23.5	14.9	-167.66	-373.5	226.4	652.7	625.0	27.71	23.557		
5,800.0	5,691.9	5,722.3	5,691.9	23.7	15.1	-167.79	-373.5	226.4	658.1	630.2	27.97	23.526		
5,908.1	5,800.0	5,830.4	5,800.0	23.8	15.2	-0.48	-373.5	226.4	660.1	622.1	37.99	17.374		
6,000.0	5,891.9	5,922.3	5,891.9	23.9	15.4	-0.48	-373.5	226.4	660.1	621.9	38.25	17.260		
6,100.0	5,991.9	6,022.3	5,991.9	24.0	15.5	-0.48	-373.5	226.4	660.1	621.6	38.50	17.144		
6,200.0	6,091.9	6,122.3	6,091.9	24.1	15.7	-0.48	-373.5	226.4	660.1	621.4	38.77	17.029		
6,300.0	6,191.9	6,222.3	6,191.9	24.2	15.9	-0.48	-373.5	226.4	660.1	621.1	39.03	16.913		
6,400.0	6,291.9	6,322.3	6,291.9	24.3	16.0	-0.48	-373.5	226.4	660.1	620.8	39.30	16.797		
6,500.0	6,391.9	6,422.3	6,391.9	24.4	16.2	-0.48	-373.5	226.4	660.1	620.6	39.57	16.682		
6,600.0	6,491.9	6,522.3	6,491.9	24.5	16.4	-0.48	-373.5	226.4	660.1	620.3	39.85	16.567		
6,611.4	6,503.3	6,533.7	6,503.3	24.5	16.4	-0.48	-373.5	226.4	660.1	620.3	39.88	16.554		
6,650.0	6,541.8	6,573.4	6,543.0	24.5	16.4	91.56	-373.5	225.3	660.1	629.3	30.81	21.429		
6,700.0	6,591.5	6,625.0	6,594.3	24.6	16.5	91.58	-373.7	219.8	660.1	629.2	30.95	21.332		
6,750.0	6,640.5	6,676.7	6,644.9	24.6	16.6	91.58	-374.1	209.7	660.1	629.1	31.05	21.261		
6,800.0	6,688.5	6,728.3	6,694.4	24.6	16.6	91.57	-374.6	195.0	660.1	629.0	31.12	21.211		
6,850.0	6,735.0	6,779.9	6,742.3	24.7	16.6	91.55	-375.3	176.0	660.1	629.0	31.18	21.172		
6,900.0	6,779.8	6,831.5	6,788.4	24.7	16.6	91.51	-376.1	152.7	660.1	628.9	31.23	21.134		
6,950.0	6,822.5	6,883.0	6,832.1	24.7	16.7	91.47	-377.1	125.5	660.1	628.8	31.31	21.083		
7,000.0	6,862.7	6,934.5	6,873.1	24.7	16.7	91.41	-378.1	94.4	660.1	628.7	31.43	21.002		
7,050.0	6,900.3	6,985.9	6,911.1	24.7	16.7	91.34	-379.4	59.9	660.1	628.5	31.62	20.873		
7,100.0	6,934.7	7,037.3	6,945.9	24.7	16.7	91.26	-380.7	22.1	660.1	628.1	31.92	20.677		
7,150.0	6,965.9	7,088.5	6,977.0	24.8	16.7	91.17	-382.1	-18.5	660.0	627.7	32.35	20.400		
7,200.0	6,993.6	7,139.6	7,004.4	24.8	16.7	91.08	-383.7	-61.7	660.0	627.1	32.95	20.034		
7,250.0	7,017.5	7,190.7	7,027.7	24.8	16.8	90.97	-385.3	-107.0	660.0	626.3	33.71	19.579		
7,300.0	7,037.6	7,241.6	7,046.9	24.9	17.0	90.86	-386.9	-154.2	660.0	625.3	34.66	19.040		
7,350.0	7,053.5	7,292.4	7,061.8	25.0	17.5	90.74	-388.6	-202.7	660.0	624.2	35.80	18.434		
7,400.0	7,065.3	7,343.1	7,072.3	25.1	18.2	90.61	-390.4	-252.2	660.0	622.8	37.11	17.782		
7,450.0	7,072.8	7,393.6	7,078.3	25.3	19.0	90.49	-392.1	-302.3	659.9	621.4	38.58	17.107		
7,500.0	7,075.9	7,444.0	7,080.0	25.5	19.9	90.35	-393.9	-352.6	659.9	619.8	40.17	16.429		
7,505.2	7,076.0	7,449.2	7,079.9	25.5	19.9	90.34	-394.1	-357.8	659.9	619.6	40.35	16.357		
7,514.7	7,076.0	7,458.7	7,079.9	25.6	20.1	90.34	-394.4	-367.3	659.9	619.3	40.67	16.228		
7,514.9	7,076.0	7,458.8	7,079.9	25.6	20.1	90.34	-394.4	-367.5	659.9	619.3	40.67	16.225		
7,516.8	7,076.0	7,460.8	7,079.9	25.6	20.2	90.34	-394.5	-369.4	659.9	619.2	40.74	16.199		
7,600.0	7,075.4	7,544.0	7,079.4	26.2	21.7	90.34	-397.4	-452.5	659.9	616.2	43.73	15.091		
7,700.0	7,074.8	7,644.0	7,078.7	27.3	23.7	90.34	-401.0	-552.5	659.9	612.3	47.65	13.848		
7,800.0	7,074.1	7,744.0	7,078.1	28.8	25.9	90.34	-404.5	-652.4	659.9	608.0	51.89	12.718		
7,900.0	7,073.5	7,844.0	7,077.5	30.6	28.2	90.35	-408.0	-752.3	659.9	603.6	56.36	11.708		
8,000.0	7,072.8	7,944.0	7,076.9	32.6	30.5	90.35	-411.5	-852.3	659.9	598.9	61.03	10.813		
8,100.0	7,072.2	8,044.0	7,076.2	34.8	32.9	90.35	-415.1	-952.2	659.9	594.1	65.84	10.023		
8,200.0	7,071.5	8,144.0	7,075.6	37.1	35.4	90.35	-418.6	-1,052.1	659.9	589.1	70.76	9.325		
8,300.0	7,070.9	8,244.0	7,075.0	39.4	38.0	90.36	-422.1	-1,152.1	659.9	584.1	75.79	8.707		
8,400.0	7,070.2	8,344.0	7,074.4	41.8	40.5	90.36	-425.6	-1,252.0	659.9	579.0	80.89	8.158		
8,500.0	7,069.6	8,444.0	7,073.7	44.3	43.1	90.36	-429.1	-1,352.0	659.9	573.8	86.05	7.669		
8,600.0	7,068.9	8,544.0	7,073.1	46.8	45.7	90.36	-432.7	-1,451.9	659.9	568.6	91.26	7.231		
8,700.0	7,068.3	8,644.0	7,072.5	49.4	48.4	90.37	-436.2	-1,551.8	659.9	563.4	96.52	6.837		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,800.0	7,067.6	8,744.0	7,071.9	52.0	51.0	90.37	-439.7	-1,651.8	659.9	558.1	101.82	6.481		
8,900.0	7,067.0	8,844.0	7,071.2	54.6	53.7	90.37	-443.2	-1,751.7	659.9	552.7	107.14	6.159		
9,000.0	7,066.3	8,944.0	7,070.6	57.2	56.4	90.38	-446.8	-1,851.6	659.9	547.4	112.50	5.866		
9,100.0	7,065.6	9,044.0	7,070.0	59.8	59.1	90.38	-450.3	-1,951.6	659.9	542.0	117.88	5.598		
9,200.0	7,065.0	9,144.0	7,069.4	62.5	61.8	90.38	-453.8	-2,051.5	659.8	536.6	123.27	5.353		
9,300.0	7,064.3	9,244.0	7,068.7	65.1	64.5	90.38	-457.3	-2,151.4	659.8	531.2	128.69	5.127		
9,400.0	7,063.7	9,344.0	7,068.1	67.8	67.2	90.39	-460.8	-2,251.4	659.8	525.7	134.12	4.920		
9,500.0	7,063.0	9,444.0	7,067.5	70.5	69.9	90.39	-464.4	-2,351.3	659.8	520.3	139.57	4.728		
9,600.0	7,062.4	9,544.0	7,066.9	73.2	72.6	90.39	-467.9	-2,451.2	659.8	514.8	145.03	4.550		
9,700.0	7,061.7	9,644.0	7,066.3	75.9	75.4	90.39	-471.4	-2,551.2	659.8	509.3	150.49	4.384		
9,800.0	7,061.1	9,744.0	7,065.6	78.6	78.1	90.40	-474.9	-2,651.1	659.8	503.8	155.97	4.230		
9,900.0	7,060.4	9,844.0	7,065.0	81.3	80.9	90.40	-478.5	-2,751.1	659.8	498.4	161.46	4.087		
10,000.0	7,059.8	9,944.0	7,064.4	84.0	83.6	90.40	-482.0	-2,851.0	659.8	492.9	166.95	3.952		
10,100.0	7,059.1	10,044.0	7,063.8	86.8	86.4	90.40	-485.5	-2,950.9	659.8	487.3	172.46	3.826		
10,200.0	7,058.5	10,144.0	7,063.1	89.5	89.1	90.41	-489.0	-3,050.9	659.8	481.8	177.97	3.707		
10,300.0	7,057.8	10,244.0	7,062.5	92.2	91.9	90.41	-492.5	-3,150.8	659.8	476.3	183.48	3.596		
10,400.0	7,057.2	10,344.0	7,061.9	95.0	94.6	90.41	-496.1	-3,250.7	659.8	470.8	189.00	3.491		
10,500.0	7,056.5	10,444.0	7,061.3	97.7	97.4	90.41	-499.6	-3,350.7	659.8	465.3	194.53	3.392		
10,600.0	7,055.9	10,544.0	7,060.6	100.5	100.2	90.42	-503.1	-3,450.6	659.8	459.7	200.05	3.298		
10,700.0	7,055.2	10,644.0	7,060.0	103.2	102.9	90.42	-506.6	-3,550.5	659.8	454.2	205.59	3.209		
10,800.0	7,054.5	10,744.0	7,059.4	106.0	105.7	90.42	-510.1	-3,650.5	659.8	448.6	211.13	3.125		
10,900.0	7,053.9	10,844.0	7,058.8	108.7	108.5	90.42	-513.7	-3,750.4	659.8	443.1	216.67	3.045		
11,000.0	7,053.2	10,944.0	7,058.1	111.5	111.3	90.43	-517.2	-3,850.4	659.8	437.5	222.21	2.969		
11,100.0	7,052.6	11,044.0	7,057.5	114.2	114.0	90.43	-520.7	-3,950.3	659.8	432.0	227.76	2.897		
11,200.0	7,051.9	11,144.0	7,056.9	117.0	116.8	90.43	-524.2	-4,050.2	659.7	426.4	233.31	2.828		
11,300.0	7,051.3	11,244.0	7,056.3	119.8	119.6	90.43	-527.8	-4,150.2	659.7	420.9	238.86	2.762		
11,400.0	7,050.6	11,344.0	7,055.6	122.5	122.4	90.44	-531.3	-4,250.1	659.7	415.3	244.42	2.699		
11,500.0	7,050.0	11,444.0	7,055.0	125.3	125.1	90.44	-534.8	-4,350.0	659.7	409.8	249.97	2.639		
11,600.0	7,049.3	11,544.0	7,054.4	128.1	127.9	90.44	-538.3	-4,450.0	659.7	404.2	255.53	2.582		
11,700.0	7,048.7	11,644.0	7,053.8	130.8	130.7	90.44	-541.8	-4,549.9	659.7	398.6	261.09	2.527		
11,800.0	7,048.0	11,744.0	7,053.1	133.6	133.5	90.45	-545.4	-4,649.8	659.7	393.1	266.66	2.474		
11,900.0	7,047.4	11,844.0	7,052.5	136.4	136.3	90.45	-548.9	-4,749.8	659.7	387.5	272.22	2.423		
12,000.0	7,046.7	11,944.0	7,051.9	139.2	139.1	90.45	-552.4	-4,849.7	659.7	381.9	277.79	2.375		
12,100.0	7,046.1	12,044.0	7,051.3	141.9	141.8	90.45	-555.9	-4,949.6	659.7	376.3	283.36	2.328		
12,200.0	7,045.4	12,144.0	7,050.6	144.7	144.6	90.46	-559.5	-5,049.6	659.7	370.8	288.93	2.283		
12,300.0	7,044.7	12,244.0	7,050.0	147.5	147.4	90.46	-563.0	-5,149.5	659.7	365.2	294.50	2.240		
12,400.0	7,044.1	12,344.0	7,049.4	150.3	150.2	90.46	-566.5	-5,249.5	659.7	359.6	300.07	2.198		
12,500.0	7,043.4	12,444.0	7,048.8	153.1	153.0	90.46	-570.0	-5,349.4	659.7	354.0	305.65	2.158		
12,600.0	7,042.8	12,544.0	7,048.2	155.8	155.8	90.47	-573.5	-5,449.3	659.7	348.5	311.22	2.120		
12,700.0	7,042.1	12,644.0	7,047.5	158.6	158.6	90.47	-577.1	-5,549.3	659.7	342.9	316.80	2.082		
12,800.0	7,041.5	12,744.0	7,046.9	161.4	161.4	90.47	-580.6	-5,649.2	659.7	337.3	322.37	2.046		
12,900.0	7,040.8	12,844.0	7,046.3	164.2	164.1	90.47	-584.1	-5,749.1	659.7	331.7	327.95	2.011		
13,000.0	7,040.2	12,944.0	7,045.7	167.0	166.9	90.48	-587.6	-5,849.1	659.7	326.1	333.53	1.978		
13,100.0	7,039.5	13,044.0	7,045.0	169.7	169.7	90.48	-591.2	-5,949.0	659.6	320.5	339.11	1.945		
13,200.0	7,038.9	13,144.0	7,044.4	172.5	172.5	90.48	-594.7	-6,048.9	659.6	314.9	344.69	1.914		
13,300.0	7,038.2	13,244.0	7,043.8	175.3	175.3	90.48	-598.2	-6,148.9	659.6	309.4	350.27	1.883		
13,400.0	7,037.6	13,344.0	7,043.2	178.1	178.1	90.49	-601.7	-6,248.8	659.6	303.8	355.85	1.854		
13,500.0	7,036.9	13,444.0	7,042.5	180.9	180.9	90.49	-605.2	-6,348.8	659.6	298.2	361.44	1.825		
13,600.0	7,036.3	13,544.0	7,041.9	183.7	183.7	90.49	-608.8	-6,448.7	659.6	292.6	367.02	1.797		
13,700.0	7,035.6	13,644.0	7,041.3	186.5	186.5	90.49	-612.3	-6,548.6	659.6	287.0	372.61	1.770		
13,800.0	7,035.0	13,744.0	7,040.7	189.2	189.3	90.50	-615.8	-6,648.6	659.6	281.4	378.19	1.744		
13,900.0	7,034.3	13,844.0	7,040.0	192.0	192.1	90.50	-619.3	-6,748.5	659.6	275.8	383.78	1.719		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth U-8-7HN - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
14,000.0	7,033.6	13,944.0	7,039.4	194.8	194.9	90.50	-622.9	-6,848.4	659.6	270.2	389.36	1.694	
14,100.0	7,033.0	14,044.0	7,038.8	197.6	197.6	90.50	-626.4	-6,948.4	659.6	264.6	394.95	1.670	
14,200.0	7,032.3	14,144.0	7,038.2	200.4	200.4	90.51	-629.9	-7,048.3	659.6	259.1	400.54	1.647	
14,300.0	7,031.7	14,244.0	7,037.5	203.2	203.2	90.51	-633.4	-7,148.2	659.6	253.5	406.12	1.624	
14,368.3	7,031.2	14,312.3	7,037.1	205.1	205.0	90.51	-635.8	-7,216.5	659.6	249.8	409.82	1.609	
14,405.3	7,031.0	14,331.6	7,037.0	206.1	205.4	90.51	-636.5	-7,235.9	659.8	248.6	411.20	1.605 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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	-168.38	29.9	-0.3	31.2	30.0	1.11	28.066		
400.0	399.9	399.9	399.9	0.7	0.8	-169.67	29.9	-0.3	35.0	33.5	1.55	22.598		
500.0	499.7	499.7	499.7	1.0	1.0	-171.27	29.9	-0.3	41.5	39.5	2.00	20.709		
600.0	599.3	599.3	599.3	1.2	1.2	-172.83	29.9	-0.3	50.5	48.1	2.46	20.530		
700.0	698.6	700.2	700.1	1.5	1.4	-173.94	28.6	0.1	60.9	58.0	2.90	21.043		
800.0	797.5	801.3	801.2	1.8	1.6	-174.53	24.8	1.4	71.4	68.1	3.31	21.532		
900.0	896.1	902.8	902.5	2.2	1.8	-174.78	18.5	3.4	81.8	78.1	3.75	21.819		
1,000.0	994.2	1,004.5	1,003.8	2.6	2.1	-174.82	9.5	6.4	92.3	88.1	4.20	21.968		
1,016.0	1,009.8	1,020.8	1,019.9	2.7	2.1	-174.81	7.9	6.9	93.9	89.6	4.27	21.979		
1,100.0	1,091.9	1,106.6	1,105.1	3.0	2.3	-174.67	-2.0	10.1	101.8	97.1	4.66	21.856		
1,200.0	1,189.6	1,208.9	1,206.3	3.5	2.6	-174.27	-16.2	14.7	108.7	103.6	5.13	21.189		
1,300.0	1,287.4	1,308.7	1,304.9	3.9	2.9	-173.83	-31.0	19.6	114.5	108.9	5.61	20.407		
1,400.0	1,385.1	1,408.5	1,403.5	4.4	3.2	-173.43	-45.8	24.4	120.4	114.3	6.11	19.717		
1,500.0	1,482.8	1,508.4	1,502.1	4.8	3.6	-173.06	-60.7	29.2	126.2	119.6	6.61	19.109		
1,600.0	1,580.5	1,608.2	1,600.7	5.3	3.9	-172.73	-75.5	34.1	132.1	125.0	7.11	18.576		
1,700.0	1,678.3	1,708.0	1,699.3	5.8	4.3	-172.42	-90.4	38.9	138.0	130.4	7.62	18.101		
1,800.0	1,776.0	1,807.8	1,797.9	6.2	4.6	-172.14	-105.2	43.7	143.9	135.7	8.14	17.676		
1,900.0	1,873.7	1,907.7	1,896.5	6.7	5.0	-171.89	-120.0	48.6	149.7	141.1	8.66	17.296		
2,000.0	1,971.4	2,007.5	1,995.1	7.1	5.3	-171.65	-134.9	53.4	155.6	146.4	9.18	16.954		
2,100.0	2,069.2	2,107.3	2,093.7	7.6	5.7	-171.43	-149.7	58.2	161.5	151.8	9.70	16.644		
2,200.0	2,166.9	2,207.1	2,192.3	8.1	6.1	-171.22	-164.6	63.1	167.4	157.1	10.23	16.363		
2,300.0	2,264.6	2,307.0	2,290.9	8.5	6.4	-171.03	-179.4	67.9	173.3	162.5	10.76	16.107		
2,400.0	2,362.4	2,406.8	2,389.5	9.0	6.8	-170.85	-194.2	72.7	179.1	167.9	11.29	15.872		
2,500.0	2,460.1	2,506.6	2,488.1	9.5	7.2	-170.68	-209.1	77.6	185.0	173.2	11.82	15.656		
2,600.0	2,557.8	2,606.4	2,586.7	9.9	7.5	-170.53	-223.9	82.4	190.9	178.6	12.35	15.457		
2,700.0	2,655.5	2,706.3	2,685.3	10.4	7.9	-170.38	-238.8	87.2	196.8	183.9	12.89	15.274		
2,800.0	2,753.3	2,806.1	2,783.9	10.9	8.3	-170.24	-253.6	92.1	202.7	189.3	13.42	15.104		
2,900.0	2,851.0	2,905.9	2,882.5	11.3	8.6	-170.11	-268.4	96.9	208.6	194.6	13.96	14.946		
3,000.0	2,948.7	3,005.7	2,981.1	11.8	9.0	-169.99	-283.3	101.7	214.5	200.0	14.49	14.798		
3,100.0	3,046.4	3,105.6	3,079.7	12.3	9.4	-169.87	-298.1	106.6	220.4	205.4	15.03	14.661		
3,200.0	3,144.2	3,205.4	3,178.3	12.7	9.8	-169.76	-313.0	111.4	226.3	210.7	15.57	14.532		
3,300.0	3,241.9	3,305.2	3,276.8	13.2	10.1	-169.65	-327.8	116.2	232.2	216.1	16.11	14.411		
3,400.0	3,339.6	3,405.0	3,375.4	13.7	10.5	-169.55	-342.6	121.1	238.1	221.4	16.65	14.298		
3,500.0	3,437.3	3,504.9	3,474.0	14.1	10.9	-169.46	-357.5	125.9	244.0	226.8	17.19	14.191		
3,600.0	3,535.1	3,604.7	3,572.6	14.6	11.3	-169.36	-372.3	130.8	249.9	232.2	17.73	14.091		
3,700.0	3,632.8	3,704.5	3,671.2	15.1	11.6	-169.28	-387.1	135.6	255.8	237.5	18.28	13.996		
3,800.0	3,730.5	3,804.3	3,769.8	15.5	12.0	-169.19	-402.0	140.4	261.7	242.9	18.82	13.906		
3,900.0	3,828.3	3,904.2	3,868.4	16.0	12.4	-169.12	-416.8	145.3	267.6	248.2	19.36	13.821		
4,000.0	3,926.0	4,004.0	3,967.0	16.5	12.8	-169.04	-431.7	150.1	273.5	253.6	19.90	13.740		
4,100.0	4,023.7	4,103.8	4,065.6	16.9	13.1	-168.97	-446.5	154.9	279.4	258.9	20.45	13.664		
4,200.0	4,121.4	4,203.6	4,164.2	17.4	13.5	-168.90	-461.3	159.8	285.3	264.3	20.99	13.591		
4,300.0	4,219.2	4,303.5	4,262.8	17.9	13.9	-168.83	-476.2	164.6	291.2	269.7	21.54	13.521		
4,400.0	4,316.9	4,403.3	4,361.4	18.3	14.3	-168.77	-491.0	169.4	297.1	275.0	22.08	13.455		
4,500.0	4,414.6	4,503.1	4,460.0	18.8	14.6	-168.70	-505.9	174.3	303.0	280.4	22.63	13.392		
4,600.0	4,512.3	4,602.9	4,558.6	19.3	15.0	-168.65	-520.7	179.1	308.9	285.7	23.17	13.332		
4,700.0	4,610.1	4,702.8	4,657.2	19.7	15.4	-168.59	-535.5	183.9	314.8	291.1	23.72	13.274		
4,800.0	4,707.8	4,802.6	4,755.8	20.2	15.8	-168.53	-550.4	188.8	320.7	296.5	24.26	13.219		
4,900.0	4,805.5	4,902.4	4,854.4	20.7	16.1	-168.48	-565.2	193.6	326.6	301.8	24.81	13.166		
5,000.0	4,903.3	5,002.2	4,953.0	21.1	16.5	-168.43	-580.1	198.4	332.5	307.2	25.35	13.115		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													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	5,001.0	5,102.1	5,051.6	21.6	16.9	-168.38	-594.9	203.3	338.4	312.5	25.90	13.067		
5,200.0	5,098.7	5,201.9	5,150.2	22.1	17.3	-168.33	-609.7	208.1	344.3	317.9	26.45	13.020		
5,296.2	5,192.7	5,297.9	5,245.0	22.5	17.6	-168.29	-624.0	212.8	350.0	323.1	26.97	12.977		
5,300.0	5,196.4	5,301.7	5,248.8	22.5	17.6	-168.29	-624.6	212.9	350.3	323.3	26.99	12.975		
5,400.0	5,294.5	5,401.6	5,347.5	22.8	18.0	-168.20	-639.4	217.8	354.3	326.8	27.52	12.876		
5,500.0	5,393.3	5,491.5	5,436.4	23.1	18.3	-168.07	-651.6	221.7	356.3	328.4	27.95	12.747		
5,600.0	5,492.5	5,580.8	5,525.2	23.3	18.5	-167.97	-661.1	224.8	357.9	329.6	28.31	12.642		
5,700.0	5,592.1	5,670.2	5,614.3	23.5	18.7	-167.90	-667.9	227.1	359.0	330.4	28.61	12.550		
5,800.0	5,691.9	5,759.5	5,703.5	23.7	18.8	-167.86	-672.1	228.4	359.7	330.9	28.85	12.470		
5,908.1	5,800.0	5,856.0	5,800.0	23.8	19.0	-0.49	-673.6	228.9	360.0	318.2	41.83	8.607		
5,938.7	5,830.6	5,886.7	5,830.6	23.8	19.0	-0.49	-673.6	228.9	360.0	318.1	41.90	8.591		
6,000.0	5,891.9	5,947.9	5,891.9	23.9	19.1	-0.49	-673.6	228.9	360.0	317.9	42.04	8.562		
6,100.0	5,991.9	6,047.9	5,991.9	24.0	19.2	-0.49	-673.6	228.9	360.0	317.7	42.26	8.519		
6,200.0	6,091.9	6,147.9	6,091.9	24.1	19.3	-0.49	-673.6	228.9	360.0	317.5	42.48	8.475		
6,300.0	6,191.9	6,247.9	6,191.9	24.2	19.4	-0.49	-673.6	228.9	360.0	317.3	42.70	8.431		
6,400.0	6,291.9	6,347.9	6,291.9	24.3	19.6	-0.49	-673.6	228.9	360.0	317.1	42.92	8.387		
6,500.0	6,391.9	6,447.9	6,391.9	24.4	19.7	-0.49	-673.6	228.9	360.0	316.8	43.15	8.343		
6,600.0	6,491.9	6,547.9	6,491.9	24.5	19.8	-0.49	-673.6	228.9	360.0	316.6	43.38	8.298		
6,611.4	6,503.3	6,559.3	6,503.3	24.5	19.8	-0.49	-673.6	228.9	360.0	316.6	43.41	8.293		
6,650.0	6,541.8	6,597.9	6,541.8	24.5	19.9	91.74	-673.6	228.9	360.0	328.5	31.51	11.425		
6,700.0	6,591.5	6,647.8	6,591.8	24.6	19.9	92.59	-673.6	228.9	360.2	328.4	31.79	11.332		
6,750.0	6,640.5	6,699.1	6,643.0	24.6	20.0	93.67	-673.7	225.8	360.6	328.5	32.08	11.241		
6,800.0	6,688.5	6,751.1	6,694.3	24.6	20.1	94.74	-674.0	218.1	361.1	328.8	32.33	11.171		
6,850.0	6,735.0	6,803.7	6,745.4	24.7	20.1	95.77	-674.5	205.5	361.7	329.2	32.52	11.121		
6,900.0	6,779.8	6,857.0	6,795.8	24.7	20.1	96.76	-675.1	188.1	362.4	329.7	32.68	11.091		
6,950.0	6,822.5	6,911.0	6,844.9	24.7	20.1	97.70	-675.9	165.7	363.2	330.4	32.79	11.076		
7,000.0	6,862.7	6,965.6	6,892.2	24.7	20.2	98.58	-676.8	138.5	364.0	331.1	32.88	11.069		
7,050.0	6,900.3	7,020.9	6,937.2	24.7	20.2	99.40	-678.0	106.5	364.8	331.8	32.99	11.059		
7,100.0	6,934.7	7,076.7	6,979.4	24.7	20.2	100.13	-679.2	70.0	365.6	332.5	33.14	11.034		
7,150.0	6,965.9	7,133.1	7,018.1	24.8	20.2	100.78	-680.7	29.0	366.4	333.0	33.38	10.976		
7,200.0	6,993.6	7,190.0	7,052.9	24.8	20.2	101.35	-682.3	-15.9	367.1	333.3	33.76	10.873		
7,250.0	7,017.5	7,247.3	7,083.3	24.8	20.3	101.81	-684.0	-64.4	367.7	333.3	34.33	10.710		
7,300.0	7,037.6	7,305.0	7,108.9	24.9	20.3	102.17	-685.8	-116.0	368.2	333.0	35.13	10.480		
7,350.0	7,053.5	7,362.9	7,129.2	25.0	20.4	102.43	-687.7	-170.2	368.5	332.3	36.18	10.184		
7,400.0	7,065.3	7,421.0	7,143.9	25.1	20.6	102.58	-689.7	-226.4	368.7	331.2	37.49	9.835		
7,450.0	7,072.8	7,479.1	7,152.9	25.3	21.0	102.62	-691.7	-283.8	368.8	329.7	39.03	9.448		
7,500.0	7,075.9	7,537.3	7,156.0	25.5	21.5	102.55	-693.8	-341.8	368.7	327.9	40.78	9.040		
7,514.7	7,076.0	7,552.9	7,155.9	25.6	21.7	102.52	-694.3	-357.3	368.6	327.3	41.31	8.924		
7,514.9	7,076.0	7,553.0	7,155.9	25.6	21.7	102.52	-694.3	-357.5	368.6	327.3	41.31	8.923		
7,516.8	7,076.0	7,555.0	7,155.9	25.6	21.8	102.52	-694.4	-359.4	368.6	327.3	41.38	8.909		
7,600.0	7,075.4	7,638.1	7,155.2	26.2	23.0	102.50	-697.3	-442.6	368.6	324.3	44.26	8.328		
7,700.0	7,074.8	7,738.1	7,154.4	27.3	24.8	102.48	-700.9	-542.5	368.6	320.5	48.04	7.672		
7,800.0	7,074.1	7,838.1	7,153.6	28.8	26.8	102.46	-704.4	-642.4	368.5	316.4	52.13	7.070		
7,900.0	7,073.5	7,938.1	7,152.9	30.6	28.9	102.44	-707.9	-742.4	368.5	312.1	56.45	6.528		
8,000.0	7,072.8	8,038.1	7,152.1	32.6	31.2	102.42	-711.4	-842.3	368.5	307.5	60.96	6.044		
8,100.0	7,072.2	8,138.1	7,151.3	34.8	33.6	102.39	-714.9	-942.2	368.4	302.8	65.63	5.614		
8,200.0	7,071.5	8,238.1	7,150.5	37.1	36.0	102.37	-718.4	-1,042.2	368.4	298.0	70.41	5.233		
8,300.0	7,070.9	8,338.1	7,149.7	39.4	38.5	102.35	-722.0	-1,142.1	368.4	293.1	75.29	4.893		
8,400.0	7,070.2	8,438.1	7,148.9	41.8	41.0	102.33	-725.5	-1,242.0	368.3	288.1	80.24	4.590		
8,500.0	7,069.6	8,538.1	7,148.1	44.3	43.5	102.31	-729.0	-1,342.0	368.3	283.1	85.27	4.320		
8,600.0	7,068.9	8,638.1	7,147.3	46.8	46.1	102.28	-732.5	-1,441.9	368.3	277.9	90.34	4.076		
8,700.0	7,068.3	8,738.1	7,146.5	49.4	48.7	102.26	-736.0	-1,541.8	368.3	272.8	95.47	3.857		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,800.0	7,067.6	8,838.1	7,145.7	52.0	51.3	102.24	-739.5	-1,641.8	368.2	267.6	100.63	3.659		
8,900.0	7,067.0	8,938.1	7,144.9	54.6	54.0	102.22	-743.1	-1,741.7	368.2	262.4	105.83	3.479		
9,000.0	7,066.3	9,038.1	7,144.1	57.2	56.6	102.20	-746.6	-1,841.6	368.2	257.1	111.06	3.315		
9,100.0	7,065.6	9,138.1	7,143.3	59.8	59.3	102.17	-750.1	-1,941.6	368.1	251.8	116.31	3.165		
9,200.0	7,065.0	9,238.1	7,142.5	62.5	62.0	102.15	-753.6	-2,041.5	368.1	246.5	121.58	3.028		
9,300.0	7,064.3	9,338.1	7,141.7	65.1	64.7	102.13	-757.1	-2,141.4	368.1	241.2	126.88	2.901		
9,400.0	7,063.7	9,438.1	7,140.9	67.8	67.4	102.11	-760.6	-2,241.4	368.0	235.8	132.19	2.784		
9,500.0	7,063.0	9,538.1	7,140.1	70.5	70.1	102.08	-764.2	-2,341.3	368.0	230.5	137.52	2.676		
9,600.0	7,062.4	9,638.1	7,139.3	73.2	72.8	102.06	-767.7	-2,441.2	368.0	225.1	142.86	2.576		
9,700.0	7,061.7	9,738.1	7,138.5	75.9	75.6	102.04	-771.2	-2,541.2	367.9	219.7	148.21	2.483		
9,800.0	7,061.1	9,838.1	7,137.7	78.6	78.3	102.02	-774.7	-2,641.1	367.9	214.3	153.57	2.396		
9,900.0	7,060.4	9,938.1	7,136.9	81.3	81.0	102.00	-778.2	-2,741.1	367.9	208.9	158.95	2.315		
10,000.0	7,059.8	10,038.1	7,136.1	84.0	83.8	101.97	-781.7	-2,841.0	367.9	203.5	164.33	2.239		
10,100.0	7,059.1	10,138.1	7,135.3	86.8	86.5	101.95	-785.3	-2,940.9	367.8	198.1	169.72	2.167		
10,200.0	7,058.5	10,238.1	7,134.5	89.5	89.2	101.93	-788.8	-3,040.9	367.8	192.7	175.12	2.100		
10,300.0	7,057.8	10,338.1	7,133.7	92.2	92.0	101.91	-792.3	-3,140.8	367.8	187.2	180.53	2.037		
10,400.0	7,057.2	10,438.1	7,132.9	95.0	94.7	101.89	-795.8	-3,240.7	367.7	181.8	185.94	1.978		
10,500.0	7,056.5	10,538.1	7,132.1	97.7	97.5	101.86	-799.3	-3,340.7	367.7	176.3	191.36	1.922		
10,600.0	7,055.9	10,638.1	7,131.3	100.5	100.3	101.84	-802.9	-3,440.6	367.7	170.9	196.78	1.868		
10,700.0	7,055.2	10,738.1	7,130.5	103.2	103.0	101.82	-806.4	-3,540.5	367.6	165.4	202.21	1.818		
10,800.0	7,054.5	10,838.1	7,129.7	106.0	105.8	101.80	-809.9	-3,640.5	367.6	160.0	207.65	1.770		
10,900.0	7,053.9	10,938.1	7,128.9	108.7	108.6	101.77	-813.4	-3,740.4	367.6	154.5	213.08	1.725		
11,000.0	7,053.2	11,038.1	7,128.1	111.5	111.3	101.75	-816.9	-3,840.3	367.5	149.0	218.53	1.682		
11,100.0	7,052.6	11,138.1	7,127.3	114.2	114.1	101.73	-820.4	-3,940.3	367.5	143.5	223.97	1.641		
11,200.0	7,051.9	11,238.1	7,126.5	117.0	116.9	101.71	-824.0	-4,040.2	367.5	138.1	229.43	1.602		
11,300.0	7,051.3	11,338.1	7,125.7	119.8	119.6	101.69	-827.5	-4,140.1	367.5	132.6	234.88	1.564		
11,400.0	7,050.6	11,438.1	7,124.9	122.5	122.4	101.66	-831.0	-4,240.1	367.4	127.1	240.34	1.529		
11,500.0	7,050.0	11,538.1	7,124.1	125.3	125.2	101.64	-834.5	-4,340.0	367.4	121.6	245.80	1.495 Level 3		
11,600.0	7,049.3	11,638.1	7,123.3	128.1	128.0	101.62	-838.0	-4,439.9	367.4	116.1	251.26	1.462 Level 3		
11,700.0	7,048.7	11,738.1	7,122.5	130.8	130.7	101.60	-841.5	-4,539.9	367.3	110.6	256.73	1.431 Level 3		
11,800.0	7,048.0	11,838.1	7,121.7	133.6	133.5	101.58	-845.1	-4,639.8	367.3	105.1	262.20	1.401 Level 3		
11,900.0	7,047.4	11,938.1	7,120.9	136.4	136.3	101.55	-848.6	-4,739.8	367.3	99.6	267.67	1.372 Level 3		
12,000.0	7,046.7	12,038.1	7,120.1	139.2	139.1	101.53	-852.1	-4,839.7	367.3	94.1	273.15	1.345 Level 3		
12,100.0	7,046.1	12,138.1	7,119.3	141.9	141.8	101.51	-855.6	-4,939.6	367.2	88.6	278.63	1.318 Level 3		
12,200.0	7,045.4	12,238.1	7,118.5	144.7	144.6	101.49	-859.1	-5,039.6	367.2	83.1	284.11	1.292 Level 3		
12,300.0	7,044.7	12,338.1	7,117.7	147.5	147.4	101.46	-862.6	-5,139.5	367.2	77.6	289.59	1.268 Level 3		
12,400.0	7,044.1	12,438.1	7,116.9	150.3	150.2	101.44	-866.2	-5,239.4	367.1	72.1	295.07	1.244 Level 2		
12,500.0	7,043.4	12,538.1	7,116.1	153.1	153.0	101.42	-869.7	-5,339.4	367.1	66.5	300.56	1.221 Level 2		
12,600.0	7,042.8	12,638.1	7,115.3	155.8	155.8	101.40	-873.2	-5,439.3	367.1	61.0	306.05	1.199 Level 2		
12,700.0	7,042.1	12,738.1	7,114.5	158.6	158.6	101.38	-876.7	-5,539.2	367.0	55.5	311.54	1.178 Level 2		
12,800.0	7,041.5	12,838.1	7,113.7	161.4	161.3	101.35	-880.2	-5,639.2	367.0	50.0	317.03	1.158 Level 2		
12,900.0	7,040.8	12,938.1	7,112.9	164.2	164.1	101.33	-883.7	-5,739.1	367.0	44.5	322.52	1.138 Level 2		
13,000.0	7,040.2	13,038.1	7,112.1	167.0	166.9	101.31	-887.3	-5,839.0	367.0	38.9	328.02	1.119 Level 2		
13,100.0	7,039.5	13,138.1	7,111.3	169.7	169.7	101.29	-890.8	-5,939.0	366.9	33.4	333.52	1.100 Level 2		
13,200.0	7,038.9	13,238.1	7,110.5	172.5	172.5	101.26	-894.3	-6,038.9	366.9	27.9	339.02	1.082 Level 2		
13,300.0	7,038.2	13,338.1	7,109.7	175.3	175.3	101.24	-897.8	-6,138.8	366.9	22.4	344.52	1.065 Level 2		
13,400.0	7,037.6	13,438.1	7,108.9	178.1	178.1	101.22	-901.3	-6,238.8	366.8	16.8	350.02	1.048 Level 2		
13,500.0	7,036.9	13,538.1	7,108.1	180.9	180.9	101.20	-904.8	-6,338.7	366.8	11.3	355.52	1.032 Level 2		
13,600.0	7,036.3	13,638.1	7,107.3	183.7	183.6	101.18	-908.4	-6,438.6	366.8	5.8	361.03	1.016 Level 2		
13,700.0	7,035.6	13,738.1	7,106.5	186.5	186.4	101.15	-911.9	-6,538.6	366.8	0.2	366.54	1.001 Level 2		
13,800.0	7,035.0	13,838.1	7,105.8	189.2	189.2	101.13	-915.4	-6,638.5	366.7	-5.3	372.04	0.986 Level 1		
13,900.0	7,034.3	13,938.1	7,105.0	192.0	192.0	101.11	-918.9	-6,738.4	366.7	-10.9	377.55	0.971 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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth V-8-7HN - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
14,000.0	7,033.6	14,038.1	7,104.2	194.8	194.8	101.09	-922.4	-6,838.4	366.7	-16.4	383.06	0.957	Level 1
14,100.0	7,033.0	14,138.1	7,103.4	197.6	197.6	101.06	-925.9	-6,938.3	366.6	-21.9	388.58	0.944	Level 1
14,200.0	7,032.3	14,238.1	7,102.6	200.4	200.4	101.04	-929.5	-7,038.3	366.6	-27.5	394.09	0.930	Level 1
14,300.0	7,031.7	14,338.1	7,101.8	203.2	203.2	101.02	-933.0	-7,138.2	366.6	-33.0	399.61	0.917	Level 1
14,372.1	7,031.2	14,410.2	7,101.2	205.2	205.2	101.00	-935.5	-7,210.2	366.6	-37.0	403.58	0.908	Level 1
14,405.3	7,031.0	14,433.2	7,101.0	206.1	205.8	101.00	-936.3	-7,233.2	366.7	-38.4	405.13	0.905	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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	-169.34	14.9	-0.3	16.2	15.1	1.11	14.618		
400.0	399.9	399.9	399.9	0.7	0.8	-171.40	14.9	-0.3	20.1	18.5	1.55	12.972		
500.0	499.7	500.4	500.3	1.0	1.0	-173.07	13.7	0.1	25.3	23.3	1.97	12.811		
600.0	599.3	600.9	600.9	1.2	1.2	-174.00	9.8	1.1	30.5	28.1	2.39	12.752		
700.0	698.6	701.7	701.4	1.5	1.4	-174.50	3.4	2.7	35.7	32.9	2.83	12.629		
800.0	797.5	802.5	801.8	1.8	1.6	-174.75	-5.6	5.1	40.9	37.6	3.28	12.481		
900.0	896.1	903.6	902.1	2.2	1.9	-174.82	-17.1	8.1	46.1	42.3	3.74	12.321		
1,000.0	994.2	1,004.7	1,002.2	2.6	2.2	-174.77	-31.3	11.8	51.2	47.0	4.21	12.153		
1,016.0	1,009.8	1,020.8	1,018.1	2.7	2.3	-174.76	-33.8	12.4	52.0	47.7	4.29	12.124		
1,100.0	1,091.9	1,106.0	1,102.0	3.0	2.6	-174.55	-48.0	16.2	55.4	50.7	4.70	11.801		
1,200.0	1,189.6	1,206.2	1,200.4	3.5	2.9	-174.14	-66.2	20.9	58.0	52.8	5.19	11.161		
1,300.0	1,287.4	1,306.2	1,298.6	3.9	3.3	-173.76	-84.4	25.7	60.5	54.8	5.70	10.609		
1,400.0	1,385.1	1,406.2	1,396.8	4.4	3.7	-173.41	-102.6	30.4	63.0	56.7	6.21	10.136		
1,500.0	1,482.8	1,506.1	1,495.0	4.8	4.1	-173.09	-120.8	35.2	65.5	58.7	6.73	9.728		
1,600.0	1,580.5	1,606.1	1,593.2	5.3	4.5	-172.79	-139.0	39.9	68.0	60.7	7.25	9.372		
1,700.0	1,678.3	1,706.1	1,691.3	5.8	4.9	-172.51	-157.2	44.7	70.5	62.7	7.78	9.059		
1,800.0	1,776.0	1,806.0	1,789.5	6.2	5.3	-172.25	-175.4	49.5	73.0	64.7	8.31	8.782		
1,900.0	1,873.7	1,906.0	1,887.7	6.7	5.8	-172.01	-193.6	54.2	75.5	66.6	8.84	8.537		
2,000.0	1,971.4	2,006.0	1,985.9	7.1	6.2	-171.79	-211.8	59.0	78.0	68.6	9.38	8.317		
2,100.0	2,069.2	2,105.9	2,084.1	7.6	6.6	-171.57	-230.0	63.7	80.5	70.6	9.91	8.119		
2,200.0	2,166.9	2,205.9	2,182.3	8.1	7.0	-171.37	-248.3	68.5	83.0	72.5	10.45	7.940		
2,300.0	2,264.6	2,305.9	2,280.4	8.5	7.4	-171.19	-266.5	73.2	85.5	74.5	10.99	7.777		
2,400.0	2,362.4	2,405.8	2,378.6	9.0	7.9	-171.01	-284.7	78.0	88.0	76.5	11.54	7.629		
2,500.0	2,460.1	2,505.8	2,476.8	9.5	8.3	-170.84	-302.9	82.7	90.5	78.5	12.08	7.494		
2,600.0	2,557.8	2,605.8	2,575.0	9.9	8.7	-170.68	-321.1	87.5	93.0	80.4	12.63	7.369		
2,700.0	2,655.5	2,705.8	2,673.2	10.4	9.1	-170.53	-339.3	92.3	95.6	82.4	13.17	7.254		
2,800.0	2,753.3	2,805.7	2,771.3	10.9	9.6	-170.39	-357.5	97.0	98.1	84.4	13.72	7.148		
2,900.0	2,851.0	2,905.7	2,869.5	11.3	10.0	-170.26	-375.7	101.8	100.6	86.3	14.27	7.049		
3,000.0	2,948.7	3,005.7	2,967.7	11.8	10.4	-170.13	-393.9	106.5	103.1	88.3	14.82	6.958		
3,100.0	3,046.4	3,105.6	3,065.9	12.3	10.8	-170.01	-412.1	111.3	105.6	90.2	15.37	6.872		
3,200.0	3,144.2	3,205.6	3,164.1	12.7	11.3	-169.89	-430.3	116.0	108.1	92.2	15.92	6.793		
3,300.0	3,241.9	3,305.6	3,262.2	13.2	11.7	-169.78	-448.5	120.8	110.7	94.2	16.47	6.718		
3,400.0	3,339.6	3,405.5	3,360.4	13.7	12.1	-169.67	-466.7	125.5	113.2	96.1	17.02	6.648		
3,500.0	3,437.3	3,505.5	3,458.6	14.1	12.5	-169.57	-484.9	130.3	115.7	98.1	17.58	6.582		
3,600.0	3,535.1	3,605.5	3,556.8	14.6	13.0	-169.47	-503.1	135.1	118.2	100.1	18.13	6.520		
3,700.0	3,632.8	3,705.4	3,655.0	15.1	13.4	-169.38	-521.3	139.8	120.7	102.0	18.68	6.461		
3,800.0	3,730.5	3,805.4	3,753.2	15.5	13.8	-169.29	-539.5	144.6	123.2	104.0	19.24	6.406		
3,900.0	3,828.3	3,905.4	3,851.3	16.0	14.2	-169.20	-557.7	149.3	125.8	106.0	19.79	6.354		
4,000.0	3,926.0	4,005.3	3,949.5	16.5	14.7	-169.12	-575.9	154.1	128.3	107.9	20.35	6.304		
4,100.0	4,023.7	4,105.3	4,047.7	16.9	15.1	-169.04	-594.1	158.8	130.8	109.9	20.90	6.257		
4,200.0	4,121.4	4,205.3	4,145.9	17.4	15.5	-168.97	-612.3	163.6	133.3	111.9	21.46	6.213		
4,300.0	4,219.2	4,305.2	4,244.1	17.9	16.0	-168.89	-630.5	168.3	135.8	113.8	22.02	6.170		
4,400.0	4,316.9	4,405.2	4,342.2	18.3	16.4	-168.82	-648.7	173.1	138.4	115.8	22.57	6.129		
4,500.0	4,414.6	4,505.2	4,440.4	18.8	16.8	-168.75	-666.9	177.8	140.9	117.7	23.13	6.091		
4,600.0	4,512.3	4,605.1	4,538.6	19.3	17.2	-168.69	-685.1	182.6	143.4	119.7	23.69	6.054		
4,700.0	4,610.1	4,705.1	4,636.8	19.7	17.7	-168.62	-703.3	187.4	145.9	121.7	24.24	6.019		
4,800.0	4,707.8	4,805.1	4,735.0	20.2	18.1	-168.56	-721.5	192.1	148.4	123.6	24.80	5.985		
4,900.0	4,805.5	4,905.0	4,833.2	20.7	18.5	-168.50	-739.7	196.9	151.0	125.6	25.36	5.953		
5,000.0	4,903.3	5,005.0	4,931.3	21.1	18.9	-168.44	-757.9	201.6	153.5	127.6	25.92	5.922		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													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	5,001.0	5,105.0	5,029.5	21.6	19.4	-168.39	-776.1	206.4	156.0	129.5	26.48	5.892		
5,200.0	5,098.7	5,205.0	5,127.7	22.1	19.8	-168.34	-794.3	211.1	158.5	131.5	27.04	5.863		
5,296.2	5,192.7	5,301.1	5,222.1	22.5	20.2	-168.29	-811.8	215.7	160.9	133.4	27.57	5.837		
5,300.0	5,196.4	5,304.9	5,225.9	22.5	20.2	-168.28	-812.5	215.9	161.0	133.4	27.59	5.836		
5,400.0	5,294.5	5,400.0	5,319.4	22.8	20.6	-168.17	-829.3	220.3	162.4	134.3	28.09	5.781		
5,500.0	5,393.3	5,496.3	5,414.6	23.1	20.8	-168.06	-843.4	223.9	163.3	134.8	28.50	5.731		
5,600.0	5,492.5	5,591.1	5,508.7	23.3	21.1	-167.97	-854.2	226.8	164.1	135.2	28.85	5.687		
5,700.0	5,592.1	5,685.8	5,603.0	23.5	21.2	-167.91	-862.0	228.8	164.6	135.5	29.14	5.649		
5,800.0	5,691.9	5,780.5	5,697.6	23.7	21.4	-167.88	-866.8	230.1	164.9	135.6	29.37	5.616		
5,908.1	5,800.0	5,882.9	5,800.0	23.8	21.5	-0.51	-868.6	230.5	165.0	120.6	44.44	3.714		
6,000.0	5,891.9	5,974.8	5,891.9	23.9	21.6	-0.51	-868.6	230.5	165.0	120.4	44.64	3.698		
6,100.0	5,991.9	6,074.8	5,991.9	24.0	21.7	-0.51	-868.6	230.5	165.0	120.2	44.83	3.681		
6,200.0	6,091.9	6,174.8	6,091.9	24.1	21.8	-0.51	-868.6	230.5	165.0	120.0	45.03	3.665		
6,300.0	6,191.9	6,274.8	6,191.9	24.2	21.9	-0.51	-868.6	230.5	165.0	119.8	45.24	3.648		
6,400.0	6,291.9	6,374.8	6,291.9	24.3	22.0	-0.51	-868.6	230.5	165.0	119.6	45.45	3.632		
6,500.0	6,391.9	6,474.8	6,391.9	24.4	22.1	-0.51	-868.6	230.5	165.0	119.4	45.66	3.615		
6,600.0	6,491.9	6,574.8	6,491.9	24.5	22.3	-0.51	-868.6	230.5	165.0	119.2	45.87	3.598		
6,611.4	6,503.3	6,586.2	6,503.3	24.5	22.3	-0.51	-868.6	230.5	165.0	119.2	45.90	3.596		
6,650.0	6,541.8	6,624.8	6,541.8	24.5	22.3	91.96	-868.6	230.5	165.1	133.1	32.00	5.159		
6,700.0	6,591.5	6,674.4	6,591.5	24.6	22.4	93.83	-868.6	230.5	165.4	132.9	32.46	5.094		
6,750.0	6,640.5	6,723.4	6,640.5	24.6	22.4	97.06	-868.6	230.5	166.3	133.1	33.19	5.012		
6,800.0	6,688.5	6,772.5	6,689.6	24.6	22.5	101.41	-868.6	230.2	168.6	134.5	34.15	4.937		
6,850.0	6,735.0	6,824.1	6,741.1	24.7	22.5	105.99	-868.7	226.2	172.2	137.1	35.09	4.909		
6,900.0	6,779.8	6,877.3	6,793.4	24.7	22.6	110.34	-869.0	217.3	176.9	141.1	35.77	4.945		
6,950.0	6,822.5	6,932.1	6,846.3	24.7	22.6	114.39	-869.5	203.1	182.4	146.3	36.12	5.051		
7,000.0	6,862.7	6,988.5	6,899.1	24.7	22.7	118.11	-870.2	183.2	188.6	152.5	36.09	5.227		
7,050.0	6,900.3	7,046.8	6,951.3	24.7	22.7	121.48	-871.1	157.4	195.2	159.6	35.70	5.469		
7,100.0	6,934.7	7,106.9	7,002.1	24.7	22.7	124.48	-872.3	125.3	202.0	167.0	35.00	5.772		
7,150.0	6,965.9	7,168.8	7,050.6	24.8	22.7	127.12	-873.6	86.9	208.7	174.6	34.09	6.123		
7,200.0	6,993.6	7,232.6	7,095.9	24.8	22.7	129.39	-875.2	42.1	215.1	182.0	33.09	6.501		
7,250.0	7,017.5	7,298.1	7,137.0	24.8	22.7	131.29	-877.0	-8.8	220.9	188.8	32.15	6.872		
7,300.0	7,037.6	7,365.2	7,172.8	24.9	22.8	132.84	-879.0	-65.5	226.0	194.5	31.44	7.188		
7,350.0	7,053.5	7,433.6	7,202.2	25.0	22.9	134.03	-881.2	-127.2	230.1	199.0	31.13	7.393		
7,400.0	7,065.3	7,503.2	7,224.3	25.1	23.0	134.88	-883.5	-193.1	233.1	201.8	31.33	7.442		
7,450.0	7,072.8	7,573.5	7,238.4	25.3	23.2	135.37	-885.9	-261.9	235.0	202.8	32.17	7.305		
7,500.0	7,075.9	7,644.2	7,243.9	25.5	23.6	135.52	-888.4	-332.3	235.5	201.9	33.63	7.003		
7,514.7	7,076.0	7,663.1	7,244.0	25.6	23.8	135.51	-889.1	-351.2	235.5	201.3	34.15	6.894		
7,514.9	7,076.0	7,663.3	7,244.0	25.6	23.8	135.51	-889.1	-351.3	235.5	201.3	34.16	6.893		
7,516.8	7,076.0	7,665.2	7,243.9	25.6	23.8	135.51	-889.2	-353.3	235.5	201.3	34.21	6.884		
7,600.0	7,075.4	7,748.4	7,243.3	26.2	24.6	135.49	-892.1	-436.4	235.4	199.0	36.38	6.471		
7,700.0	7,074.8	7,848.4	7,242.5	27.3	26.0	135.46	-895.6	-536.3	235.3	196.1	39.19	6.003		
7,800.0	7,074.1	7,948.4	7,241.7	28.8	27.8	135.44	-899.1	-636.3	235.2	192.9	42.22	5.570		
7,900.0	7,073.5	8,048.4	7,240.9	30.6	29.8	135.41	-902.6	-736.2	235.1	189.7	45.41	5.176		
8,000.0	7,072.8	8,148.4	7,240.1	32.6	32.0	135.39	-906.2	-836.1	235.0	186.2	48.74	4.821		
8,100.0	7,072.2	8,248.4	7,239.3	34.8	34.3	135.36	-909.7	-936.1	234.9	182.7	52.17	4.502		
8,200.0	7,071.5	8,348.4	7,238.5	37.1	36.6	135.34	-913.2	-1,036.0	234.8	179.1	55.70	4.215		
8,300.0	7,070.9	8,448.4	7,237.7	39.4	39.0	135.31	-916.7	-1,135.9	234.7	175.4	59.30	3.957		
8,400.0	7,070.2	8,548.4	7,236.9	41.8	41.5	135.29	-920.2	-1,235.9	234.5	171.6	62.96	3.725		
8,500.0	7,069.6	8,648.4	7,236.1	44.3	44.0	135.26	-923.7	-1,335.8	234.4	167.8	66.68	3.516		
8,600.0	7,068.9	8,748.4	7,235.3	46.8	46.6	135.24	-927.3	-1,435.8	234.3	163.9	70.44	3.327		
8,700.0	7,068.3	8,848.4	7,234.5	49.4	49.1	135.21	-930.8	-1,535.7	234.2	160.0	74.23	3.155		
8,800.0	7,067.6	8,948.4	7,233.7	52.0	51.7	135.19	-934.3	-1,635.6	234.1	156.1	78.07	2.999		

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design Booth 8-L Pad Sec.8-T6N-R66W - Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
8,900.0	7,067.0	9,048.4	7,232.9	54.6	54.3	135.16	-937.8	-1,735.6	234.0	152.1	81.93	2.857		
9,000.0	7,066.3	9,148.4	7,232.1	57.2	57.0	135.14	-941.3	-1,835.5	233.9	148.1	85.81	2.726		
9,100.0	7,065.6	9,248.4	7,231.3	59.8	59.6	135.11	-944.8	-1,935.4	233.8	144.1	89.72	2.606		
9,200.0	7,065.0	9,348.4	7,230.5	62.5	62.3	135.09	-948.4	-2,035.4	233.7	140.1	93.65	2.496		
9,300.0	7,064.3	9,448.4	7,229.7	65.1	65.0	135.06	-951.9	-2,135.3	233.6	136.0	97.60	2.394		
9,400.0	7,063.7	9,548.4	7,228.9	67.8	67.7	135.04	-955.4	-2,235.2	233.5	131.9	101.56	2.299		
9,500.0	7,063.0	9,648.4	7,228.1	70.5	70.4	135.01	-958.9	-2,335.2	233.4	127.9	105.54	2.212		
9,600.0	7,062.4	9,748.4	7,227.3	73.2	73.1	134.99	-962.4	-2,435.1	233.3	123.8	109.54	2.130		
9,700.0	7,061.7	9,848.4	7,226.5	75.9	75.8	134.96	-965.9	-2,535.0	233.2	119.7	113.54	2.054		
9,800.0	7,061.1	9,948.4	7,225.7	78.6	78.5	134.94	-969.5	-2,635.0	233.1	115.5	117.56	1.983		
9,900.0	7,060.4	10,048.4	7,224.9	81.3	81.2	134.91	-973.0	-2,734.9	233.0	111.4	121.59	1.916		
10,000.0	7,059.8	10,148.4	7,224.1	84.0	84.0	134.89	-976.5	-2,834.8	232.9	107.3	125.63	1.854		
10,100.0	7,059.1	10,248.4	7,223.3	86.8	86.7	134.86	-980.0	-2,934.8	232.8	103.1	129.67	1.795		
10,200.0	7,058.5	10,348.4	7,222.5	89.5	89.4	134.84	-983.5	-3,034.7	232.7	99.0	133.73	1.740		
10,300.0	7,057.8	10,448.4	7,221.7	92.2	92.2	134.81	-987.0	-3,134.6	232.6	94.8	137.80	1.688		
10,400.0	7,057.2	10,548.4	7,220.9	95.0	94.9	134.79	-990.6	-3,234.6	232.5	90.6	141.87	1.639		
10,500.0	7,056.5	10,648.4	7,220.1	97.7	97.7	134.76	-994.1	-3,334.5	232.4	86.4	145.95	1.592		
10,600.0	7,055.9	10,748.4	7,219.3	100.5	100.4	134.74	-997.6	-3,434.4	232.3	82.2	150.04	1.548		
10,700.0	7,055.2	10,848.4	7,218.5	103.2	103.2	134.71	-1,001.1	-3,534.4	232.2	78.0	154.13	1.506		
10,800.0	7,054.5	10,948.4	7,217.7	106.0	105.9	134.68	-1,004.6	-3,634.3	232.1	73.8	158.24	1.467 Level 3		
10,900.0	7,053.9	11,048.4	7,216.9	108.7	108.7	134.66	-1,008.2	-3,734.3	232.0	69.6	162.34	1.429 Level 3		
11,000.0	7,053.2	11,148.4	7,216.1	111.5	111.5	134.63	-1,011.7	-3,834.2	231.9	65.4	166.46	1.393 Level 3		
11,100.0	7,052.6	11,248.4	7,215.3	114.2	114.2	134.61	-1,015.2	-3,934.1	231.8	61.2	170.58	1.359 Level 3		
11,200.0	7,051.9	11,348.4	7,214.5	117.0	117.0	134.58	-1,018.7	-4,034.1	231.7	57.0	174.70	1.326 Level 3		
11,300.0	7,051.3	11,448.4	7,213.7	119.8	119.7	134.56	-1,022.2	-4,134.0	231.6	52.7	178.84	1.295 Level 3		
11,400.0	7,050.6	11,548.4	7,212.9	122.5	122.5	134.53	-1,025.7	-4,233.9	231.5	48.5	182.97	1.265 Level 3		
11,500.0	7,050.0	11,648.4	7,212.1	125.3	125.3	134.51	-1,029.3	-4,333.9	231.4	44.2	187.12	1.236 Level 2		
11,600.0	7,049.3	11,748.4	7,211.3	128.1	128.1	134.48	-1,032.8	-4,433.8	231.3	40.0	191.26	1.209 Level 2		
11,700.0	7,048.7	11,848.4	7,210.6	130.8	130.8	134.46	-1,036.3	-4,533.7	231.2	35.7	195.41	1.183 Level 2		
11,800.0	7,048.0	11,948.4	7,209.8	133.6	133.6	134.43	-1,039.8	-4,633.7	231.1	31.5	199.57	1.158 Level 2		
11,900.0	7,047.4	12,048.4	7,209.0	136.4	136.4	134.40	-1,043.3	-4,733.6	230.9	27.2	203.73	1.134 Level 2		
12,000.0	7,046.7	12,148.4	7,208.2	139.2	139.2	134.38	-1,046.8	-4,833.5	230.8	22.9	207.90	1.110 Level 2		
12,100.0	7,046.1	12,248.4	7,207.4	141.9	141.9	134.35	-1,050.4	-4,933.5	230.7	18.7	212.07	1.088 Level 2		
12,200.0	7,045.4	12,348.4	7,206.6	144.7	144.7	134.33	-1,053.9	-5,033.4	230.6	14.4	216.25	1.067 Level 2		
12,300.0	7,044.7	12,448.4	7,205.8	147.5	147.5	134.30	-1,057.4	-5,133.3	230.5	10.1	220.43	1.046 Level 2		
12,400.0	7,044.1	12,548.4	7,205.0	150.3	150.3	134.28	-1,060.9	-5,233.3	230.4	5.8	224.61	1.026 Level 2		
12,500.0	7,043.4	12,648.4	7,204.2	153.1	153.1	134.25	-1,064.4	-5,333.2	230.3	1.5	228.80	1.007 Level 2		
12,600.0	7,042.8	12,748.4	7,203.4	155.8	155.8	134.22	-1,067.9	-5,433.1	230.2	-2.8	233.00	0.988 Level 1		
12,700.0	7,042.1	12,848.4	7,202.6	158.6	158.6	134.20	-1,071.5	-5,533.1	230.1	-7.1	237.19	0.970 Level 1		
12,800.0	7,041.5	12,948.4	7,201.8	161.4	161.4	134.17	-1,075.0	-5,633.0	230.0	-11.4	241.40	0.953 Level 1		
12,900.0	7,040.8	13,048.4	7,201.0	164.2	164.2	134.15	-1,078.5	-5,732.9	229.9	-15.7	245.60	0.936 Level 1		
13,000.0	7,040.2	13,148.4	7,200.2	167.0	167.0	134.12	-1,082.0	-5,832.9	229.8	-20.0	249.81	0.920 Level 1		
13,100.0	7,039.5	13,248.4	7,199.4	169.7	169.8	134.09	-1,085.5	-5,932.8	229.7	-24.3	254.03	0.904 Level 1		
13,200.0	7,038.9	13,348.4	7,198.6	172.5	172.5	134.07	-1,089.0	-6,032.8	229.6	-28.6	258.25	0.889 Level 1		
13,300.0	7,038.2	13,448.4	7,197.8	175.3	175.3	134.04	-1,092.6	-6,132.7	229.5	-32.9	262.47	0.874 Level 1		
13,400.0	7,037.6	13,548.4	7,197.0	178.1	178.1	134.02	-1,096.1	-6,232.6	229.4	-37.3	266.69	0.860 Level 1		
13,500.0	7,036.9	13,648.4	7,196.2	180.9	180.9	133.99	-1,099.6	-6,332.6	229.3	-41.6	270.93	0.846 Level 1		
13,600.0	7,036.3	13,748.4	7,195.4	183.7	183.7	133.96	-1,103.1	-6,432.5	229.2	-45.9	275.16	0.833 Level 1		
13,700.0	7,035.6	13,848.4	7,194.6	186.5	186.5	133.94	-1,106.6	-6,532.4	229.1	-50.3	279.40	0.820 Level 1		
13,800.0	7,035.0	13,948.4	7,193.8	189.2	189.3	133.91	-1,110.1	-6,632.4	229.0	-54.6	283.64	0.807 Level 1		
13,900.0	7,034.3	14,048.4	7,193.0	192.0	192.1	133.89	-1,113.7	-6,732.3	228.9	-59.0	287.89	0.795 Level 1		
14,000.0	7,033.6	14,148.4	7,192.2	194.8	194.9	133.86	-1,117.2	-6,832.2	228.8	-63.3	292.13	0.783 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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Booth 8-L Pad Sec.8-T6N-R66W - Booth W-8-7HC - Wellbore #1 - Plan #1 (5-03-17)												Offset Well Error:	0.0 ft
Survey Program: 0-MWD													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
14,100.0	7,033.0	14,248.4	7,191.4	197.6	197.6	133.83	-1,120.7	-6,932.2	228.7	-67.7	296.39	0.772	Level 1
14,200.0	7,032.3	14,348.4	7,190.6	200.4	200.4	133.81	-1,124.2	-7,032.1	228.6	-72.0	300.65	0.760	Level 1
14,300.0	7,031.7	14,448.4	7,189.8	203.2	203.2	133.78	-1,127.7	-7,132.0	228.5	-76.4	304.91	0.749	Level 1
14,375.5	7,031.2	14,523.9	7,189.2	205.3	205.3	133.76	-1,130.4	-7,207.5	228.4	-79.7	308.12	0.741	Level 1
14,405.3	7,031.0	14,548.0	7,189.0	206.1	206.0	133.76	-1,131.2	-7,231.6	228.5	-80.8	309.27	0.739	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 #1 (5-03-17)	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 (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		
10,700.0	7,055.2	7,056.2	7,056.2	103.2	141.1	90.88	-903.9	-4,213.0	734.1	490.3	243.83	3.011		
10,800.0	7,054.5	7,055.5	7,055.5	106.0	141.1	90.75	-903.9	-4,213.0	643.2	396.6	246.59	2.608		
10,900.0	7,053.9	7,054.9	7,054.9	108.7	141.1	90.62	-903.9	-4,213.0	555.4	306.1	249.35	2.228		
11,000.0	7,053.2	7,054.2	7,054.2	111.5	141.1	90.49	-903.9	-4,213.0	472.5	220.4	252.10	1.874		
11,100.0	7,052.6	7,053.6	7,053.6	114.2	141.1	90.36	-903.9	-4,213.0	397.6	142.7	254.86	1.560		
11,200.0	7,051.9	7,052.9	7,052.9	117.0	141.1	90.23	-903.9	-4,213.0	335.9	78.3	257.62	1.304	Level 3	
11,300.0	7,051.3	7,052.3	7,052.3	119.8	141.0	90.10	-903.9	-4,213.0	296.0	35.6	260.38	1.137	Level 2	
11,376.1	7,050.8	7,051.8	7,051.8	121.9	141.0	90.00	-903.9	-4,213.0	286.0	23.6	262.48	1.090	Level 2, CC, ES, SF	
11,400.0	7,050.6	7,051.6	7,051.6	122.5	141.0	89.97	-903.9	-4,213.0	287.0	23.9	263.13	1.091	Level 2	
11,500.0	7,050.0	7,051.0	7,051.0	125.3	141.0	89.84	-903.9	-4,213.0	311.7	45.8	265.89	1.172	Level 2	
11,600.0	7,049.3	7,050.3	7,050.3	128.1	141.0	89.71	-903.9	-4,213.0	363.2	94.6	268.65	1.352	Level 3	
11,700.0	7,048.7	7,049.7	7,049.7	130.8	141.0	89.58	-903.9	-4,213.0	432.1	160.7	271.41	1.592		
11,800.0	7,048.0	7,049.0	7,049.0	133.6	141.0	89.45	-903.9	-4,213.0	511.3	237.2	274.16	1.865		
11,900.0	7,047.4	7,048.4	7,048.4	136.4	141.0	89.31	-903.9	-4,213.0	596.9	319.9	276.92	2.155		
12,000.0	7,046.7	7,047.7	7,047.7	139.2	141.0	89.18	-903.9	-4,213.0	686.3	406.6	279.68	2.454		
12,100.0	7,046.1	7,047.1	7,047.1	141.9	140.9	89.05	-903.9	-4,213.0	778.3	495.9	282.43	2.756		

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 #1 (5-03-17)	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		
9,500.0	7,063.0	7,052.0	7,052.0	70.5	141.0	90.90	-847.9	-3,066.3	788.1	577.3	210.80	3.739		
9,600.0	7,062.4	7,051.4	7,051.4	73.2	141.0	90.78	-847.9	-3,066.3	696.8	483.3	213.51	3.264		
9,700.0	7,061.7	7,050.7	7,050.7	75.9	141.0	90.66	-847.9	-3,066.3	608.2	392.0	216.22	2.813		
9,800.0	7,061.1	7,050.1	7,050.1	78.6	141.0	90.53	-847.9	-3,066.3	523.7	304.8	218.94	2.392		
9,900.0	7,060.4	7,049.4	7,049.4	81.3	141.0	90.41	-847.9	-3,066.3	445.7	224.0	221.67	2.011		
10,000.0	7,059.8	7,048.8	7,048.8	84.0	141.0	90.28	-847.9	-3,066.3	378.2	153.8	224.40	1.685		
10,100.0	7,059.1	7,048.1	7,048.1	86.8	141.0	90.16	-847.9	-3,066.3	327.7	100.6	227.13	1.443	Level 3	
10,200.0	7,058.5	7,047.5	7,047.5	89.5	140.9	90.03	-847.9	-3,066.3	302.9	73.1	229.86	1.318	Level 3	
10,228.1	7,058.3	7,047.3	7,047.3	90.3	140.9	90.00	-847.9	-3,066.3	301.6	71.0	230.63	1.308	Level 3, CC, ES, SF	
10,300.0	7,057.8	7,046.8	7,046.8	92.2	140.9	89.91	-847.9	-3,066.3	310.1	77.5	232.60	1.333	Level 3	
10,400.0	7,057.2	7,046.2	7,046.2	95.0	140.9	89.79	-847.9	-3,066.3	347.1	111.8	235.33	1.475	Level 3	
10,500.0	7,056.5	7,045.5	7,045.5	97.7	140.9	89.66	-847.9	-3,066.3	406.1	168.0	238.07	1.706		
10,600.0	7,055.9	7,044.9	7,044.9	100.5	140.9	89.54	-847.9	-3,066.3	478.8	238.0	240.81	1.988		
10,700.0	7,055.2	7,044.2	7,044.2	103.2	140.9	89.41	-847.9	-3,066.3	560.0	316.5	243.55	2.299		
10,800.0	7,054.5	7,043.5	7,043.5	106.0	140.9	89.29	-847.9	-3,066.3	646.5	400.2	246.30	2.625		
10,900.0	7,053.9	7,042.9	7,042.9	108.7	140.9	89.17	-847.9	-3,066.3	736.4	487.4	249.04	2.957		

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 #1 (5-03-17)	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		
8,000.0	7,072.8	7,056.8	7,056.8	32.6	141.1	90.88	-792.7	-1,553.0	775.7	603.8	171.85	4.514		
8,100.0	7,072.2	7,056.2	7,056.2	34.8	141.1	90.76	-792.7	-1,553.0	684.8	510.6	174.21	3.931		
8,200.0	7,071.5	7,055.5	7,055.5	37.1	141.1	90.63	-792.7	-1,553.0	596.8	420.2	176.64	3.379		
8,300.0	7,070.9	7,054.9	7,054.9	39.4	141.1	90.51	-792.7	-1,553.0	513.2	334.1	179.11	2.866		
8,400.0	7,070.2	7,054.2	7,054.2	41.8	141.1	90.39	-792.7	-1,553.0	436.6	255.0	181.62	2.404		
8,500.0	7,069.6	7,053.6	7,053.6	44.3	141.1	90.26	-792.7	-1,553.0	371.3	187.2	184.17	2.016		
8,600.0	7,068.9	7,052.9	7,052.9	46.8	141.1	90.14	-792.7	-1,553.0	324.2	137.5	186.74	1.736		
8,700.0	7,068.3	7,052.3	7,052.3	49.4	141.0	90.02	-792.7	-1,553.0	303.9	114.6	189.34	1.605		
8,713.8	7,068.2	7,052.2	7,052.2	49.7	141.0	90.00	-792.7	-1,553.0	303.6	113.9	189.70	1.600 CC, ES, SF		
8,800.0	7,067.6	7,051.6	7,051.6	52.0	141.0	89.89	-792.7	-1,553.0	315.6	123.6	191.96	1.644		
8,900.0	7,067.0	7,051.0	7,051.0	54.6	141.0	89.77	-792.7	-1,553.0	356.1	161.6	194.59	1.830		
9,000.0	7,066.3	7,050.3	7,050.3	57.2	141.0	89.65	-792.7	-1,553.0	417.2	220.0	197.23	2.115		
9,100.0	7,065.6	7,049.6	7,049.6	59.8	141.0	89.52	-792.7	-1,553.0	491.2	291.3	199.89	2.457		
9,200.0	7,065.0	7,049.0	7,049.0	62.5	141.0	89.40	-792.7	-1,553.0	573.2	370.6	202.56	2.830		
9,300.0	7,064.3	7,048.3	7,048.3	65.1	141.0	89.28	-792.7	-1,553.0	660.1	454.9	205.24	3.216		
9,400.0	7,063.7	7,047.7	7,047.7	67.8	141.0	89.15	-792.7	-1,553.0	750.3	542.4	207.92	3.609		

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 #1 (5-03-17)	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							
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
12,200.0	7,045.4	7,092.5	7,091.9	144.7	14.8	94.57	-759.0	-5,653.1	778.1	619.3	158.81	4.900	
12,300.0	7,044.7	7,088.4	7,087.9	147.5	14.8	94.09	-758.9	-5,653.3	702.5	540.8	161.65	4.345	
12,400.0	7,044.1	7,084.3	7,083.8	150.3	14.8	93.60	-758.8	-5,653.4	633.5	469.1	164.49	3.852	
12,500.0	7,043.4	7,080.2	7,079.7	153.1	14.7	93.12	-758.7	-5,653.6	573.8	406.5	167.32	3.430	
12,600.0	7,042.8	7,076.1	7,075.5	155.8	14.7	92.63	-758.6	-5,653.7	526.5	356.3	170.15	3.094	
12,700.0	7,042.1	7,072.0	7,071.4	158.6	14.7	92.14	-758.4	-5,653.9	495.0	322.0	172.96	2.862	
12,800.0	7,041.5	7,067.8	7,067.2	161.4	14.7	91.64	-758.3	-5,654.0	482.5	306.7	175.77	2.745	
12,811.1	7,041.4	7,067.3	7,066.8	161.7	14.7	91.59	-758.3	-5,654.1	482.4	306.3	176.08	2.740	CC, ES, SF
12,900.0	7,040.8	7,063.6	7,063.1	164.2	14.7	91.15	-758.2	-5,654.2	490.5	311.9	178.56	2.747	
13,000.0	7,040.2	7,059.4	7,058.9	167.0	14.7	90.65	-758.1	-5,654.3	518.0	336.6	181.35	2.856	
13,100.0	7,039.5	7,055.2	7,054.7	169.7	14.7	90.15	-758.0	-5,654.5	562.1	378.0	184.12	3.053	
13,200.0	7,038.9	7,051.0	7,050.5	172.5	14.7	89.65	-757.9	-5,654.6	619.4	432.5	186.88	3.314	
13,300.0	7,038.2	7,046.8	7,046.2	175.3	14.7	89.15	-757.8	-5,654.8	686.5	496.9	189.63	3.620	
13,400.0	7,037.6	7,042.5	7,042.0	178.1	14.7	88.65	-757.7	-5,655.0	760.8	568.5	192.36	3.955	

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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 796- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 34-7D - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
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
13,700.0	7,035.6	7,276.8	7,051.7	186.5	30.8	90.95	-821.6	-7,111.2	738.6	521.7	216.92	3.405	
13,800.0	7,035.0	7,277.1	7,052.0	189.2	30.8	90.99	-821.6	-7,111.2	664.6	444.9	219.71	3.025	
13,900.0	7,034.3	7,277.4	7,052.3	192.0	30.8	91.03	-821.6	-7,111.2	598.1	375.6	222.50	2.688	
14,000.0	7,033.6	7,277.7	7,052.6	194.8	30.8	91.06	-821.6	-7,111.2	542.1	316.8	225.30	2.406	
14,100.0	7,033.0	7,278.0	7,052.9	197.6	30.8	91.10	-821.6	-7,111.2	499.9	271.8	228.09	2.192	
14,200.0	7,032.3	7,278.3	7,053.2	200.4	30.8	91.14	-821.6	-7,111.2	475.4	244.5	230.88	2.059	
14,269.6	7,031.9	7,278.5	7,053.4	202.3	30.8	91.16	-821.6	-7,111.2	470.3	237.5	232.82	2.020 CC, ES	
14,300.0	7,031.7	7,278.6	7,053.5	203.2	30.8	91.17	-821.6	-7,111.2	471.3	237.6	233.67	2.017 SF	
14,405.3	7,031.0	7,278.9	7,053.8	206.1	30.8	91.21	-821.6	-7,111.2	489.5	252.9	236.61	2.069	

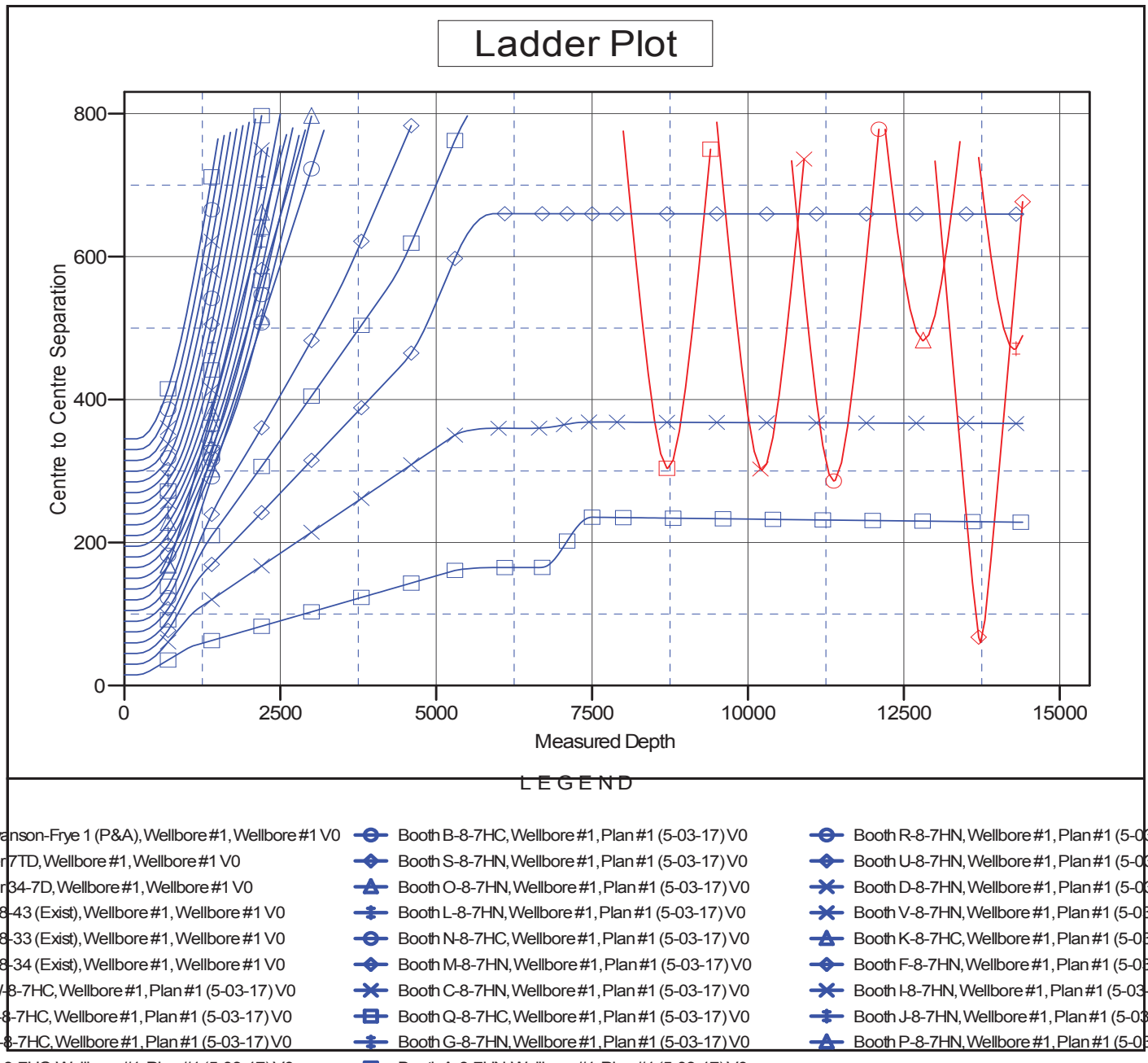
Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth X-8-7HN
Project:	SEC.8-T6N-R66W	TVD Reference:	WELL @ 4831.0ft (RKB - 23')
Reference Site:	Booth 8-L Pad Sec.8-T6N-R66W	MD Reference:	WELL @ 4831.0ft (RKB - 23')
Site Error:	0.0 ft	North Reference:	True
Reference 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 #1 (5-03-17)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 119- Schaefer 43-7D Pad Sec.7-T6N-R66W - Schaefer 7TD - Wellbore #1 - Wellbore #1													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
13,000.0	7,040.2	7,183.3	7,055.3	167.0	23.4	-97.43	-1,332.7	-6,554.4	733.6	546.7	186.92	3.925		
13,100.0	7,039.5	7,182.2	7,054.1	169.7	23.4	-96.38	-1,332.7	-6,554.4	634.0	443.9	190.13	3.335		
13,200.0	7,038.9	7,181.1	7,053.0	172.5	23.4	-95.33	-1,332.7	-6,554.4	534.6	341.3	193.30	2.765		
13,300.0	7,038.2	7,180.0	7,051.9	175.3	23.4	-94.27	-1,332.7	-6,554.4	435.3	238.9	196.41	2.216		
13,400.0	7,037.6	7,178.9	7,050.8	178.1	23.4	-93.22	-1,332.7	-6,554.4	336.6	137.1	199.46	1.687		
13,500.0	7,036.9	7,177.7	7,049.7	180.9	23.4	-92.17	-1,332.7	-6,554.4	238.9	36.4	202.46	1.180	Level 2	
13,600.0	7,036.3	7,176.6	7,048.6	183.7	23.4	-91.11	-1,332.7	-6,554.4	144.3	-61.1	205.40	0.703	Level 1	
13,700.0	7,035.6	7,175.5	7,047.5	186.5	23.4	-90.07	-1,332.7	-6,554.4	67.8	-140.5	208.28	0.325	Level 1	
13,731.2	7,035.4	7,175.2	7,047.1	187.3	23.4	-89.74	-1,332.7	-6,554.4	60.2	-149.0	209.16	0.288	Level 1, CC, ES, SF	
13,800.0	7,035.0	7,174.4	7,046.4	189.2	23.4	-89.02	-1,332.7	-6,554.4	91.4	-119.7	211.09	0.433	Level 1	
13,900.0	7,034.3	7,173.3	7,045.3	192.0	23.4	-87.98	-1,332.7	-6,554.4	179.2	-34.6	213.84	0.838	Level 1	
14,000.0	7,033.6	7,172.3	7,044.2	194.8	23.4	-86.94	-1,332.7	-6,554.4	275.5	58.9	216.51	1.272	Level 3	
14,100.0	7,033.0	7,171.2	7,043.1	197.6	23.4	-85.91	-1,332.7	-6,554.4	373.7	154.6	219.12	1.705		
14,200.0	7,032.3	7,170.1	7,042.0	200.4	23.4	-84.88	-1,332.7	-6,554.4	472.6	251.0	221.65	2.132		
14,300.0	7,031.7	7,169.0	7,040.9	203.2	23.4	-83.86	-1,332.7	-6,554.4	572.0	347.8	224.12	2.552		
14,405.3	7,031.0	7,167.9	7,039.8	206.1	23.4	-82.79	-1,332.7	-6,554.4	676.8	450.2	226.63	2.986		

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 #1 (5-03-17)	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 #1 (5-03-17)	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°

