Bayswater Exploration & Production, LLC

Well Name: **Booth J-26H**

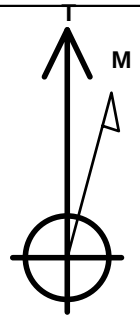
Surface Location: Booth 26 Horizontal Pad Sec.23-T7N-R65W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
Ground Elevation: 4892.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1444999.64	3242105.13	40.551659	-104.628751	

RKB - 21' WELL @ 4913.0ft (RKB - 21')

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 28'FNL, 2274'FEL, SEC.26	1.0	0.0	0.0	Point
LANDING PT. 465'FNL, 2056'FEL, SEC.26	7136.0	-440.1	219.5	Point
BHL 465'FSL, 2064'FEL, SEC.26	7120.0	-4789.4	228.0	Point



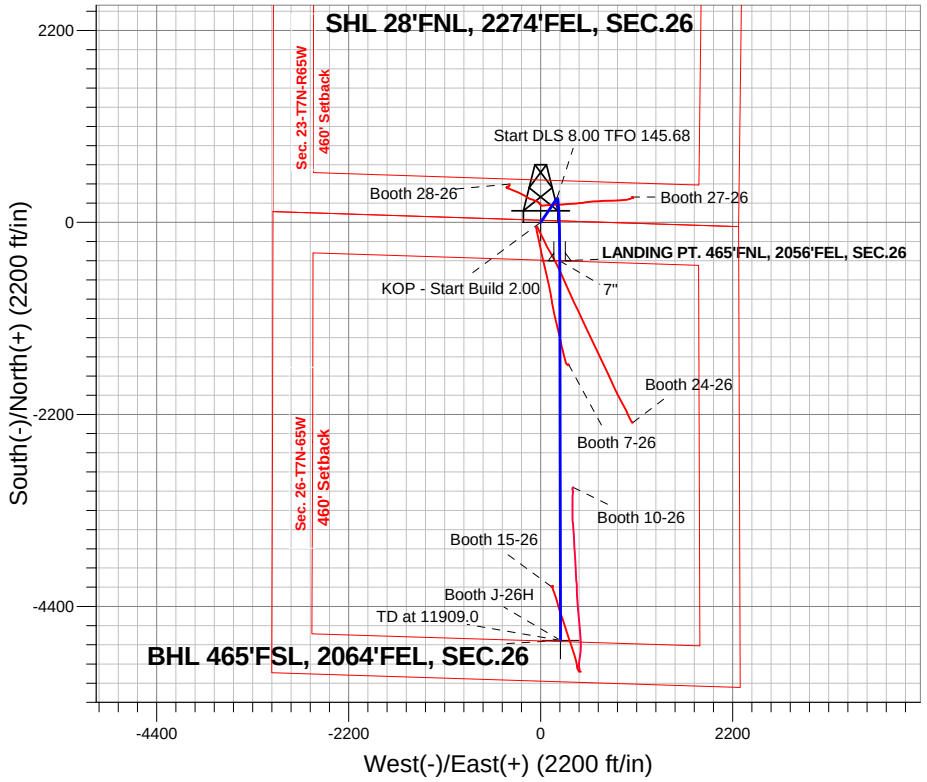
Azimuths to True North
Magnetic North: 8.43°

Magnetic Field
Strength: 52931.0snT
Dip Angle: 67.10°
Date: 3/27/2014
Model: IGRF2010

Booth 26 Horizontal Pad Sec.23-T7N-R65W
Booth J-26H
Plan #1 (3-27-14)
15:28, March 27 2014

ANNOTATIONS

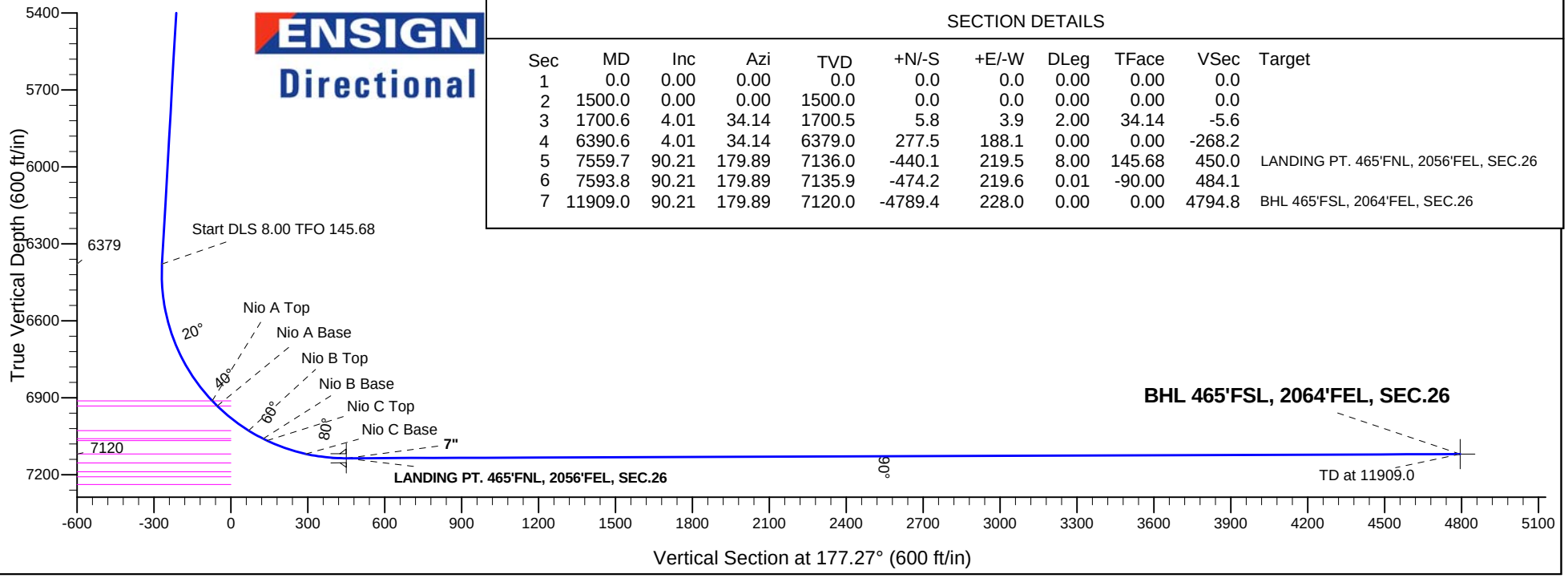
TVD	MD	Annotation
1500.0	1500.0	KOP - Start Build 2.00
6379.0	6390.6	Start DLS 8.00 TFO 145.68
7120.0	11909.0	TD at 11909.0



ENSIGN Directional

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	1700.6	4.01	34.14	1700.5	5.8	3.9	2.00	34.14	-5.6	
4	6390.6	4.01	34.14	6379.0	277.5	188.1	0.00	0.00	-268.2	
5	7559.7	90.21	179.89	7136.0	-440.1	219.5	8.00	145.68	450.0	LANDING PT. 465'FNL, 2056'FEL, SEC.26
6	7593.8	90.21	179.89	7135.9	-474.2	219.6	0.01	-90.00	484.1	
7	11909.0	90.21	179.89	7120.0	-4789.4	228.0	0.00	0.00	4794.8	BHL 465'FSL, 2064'FEL, SEC.26



Bayswater Exploration & Production, LLC

SEC.23-T7N-R65W
Booth 26 Horizontal Pad Sec.23-T7N-R65W
Booth J-26H

Wellbore #1

Plan: Plan #1 (3-27-14)

Standard Planning Report

27 March, 2014

Database:	landmark	**Local Co-ordinate Reference:**	Well Booth J-26H
Company:	Bayswater Exploration & Production, LLC	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Project:	SEC.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**North Reference:**	True
Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (3-27-14)		

Project SEC.23-T7N-R65W, Weld County, CO

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 26 Horizontal Pad Sec.23-T7N-R65W

Site Position:		**Northing:**	1,445,201.82 ft	**Latitude:**	40.552221
From:	Lat/Long	**Easting:**	3,241,841.92 ft	**Longitude:**	-104.629691
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.56 °

Well Booth J-26H

Well Position	**+N/-S**	-204.8 ft	**Northing:**	1,444,999.64 ft	**Latitude:**	40.551659
	+E/-W	261.2 ft	**Easting:**	3,242,105.13 ft	**Longitude:**	-104.628751
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	4,892.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	3/27/2014	8.43	67.10	52,931

Design Plan #1 (3-27-14)

Audit Notes:

Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	177.27

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,700.6	4.01	34.14	1,700.5	5.8	3.9	2.00	2.00	0.00	34.14	
6,390.6	4.01	34.14	6,379.0	277.5	188.1	0.00	0.00	0.00	0.00	
7,559.7	90.21	179.89	7,136.0	-440.1	219.5	8.00	7.37	12.47	145.68	LANDING PT. 465'I
7,593.8	90.21	179.89	7,135.9	-474.2	219.6	0.01	0.00	-0.01	-90.00	
11,909.0	90.21	179.89	7,120.0	-4,789.4	228.0	0.00	0.00	0.00	0.00	BHL 465'FSL, 2064

Database:	landmark	**Local Co-ordinate Reference:**	Well Booth J-26H
Company:	Bayswater Exploration & Production, LLC	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Project:	SEC.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**North Reference:**	True
Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (3-27-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL 28'FNL, 2274'FEL, SEC.26									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
1,600.0	2.00	34.14	1,600.0	1.4	1.0	-1.4	2.00	2.00	0.00
1,700.0	4.00	34.14	1,699.8	5.8	3.9	-5.6	2.00	2.00	0.00
1,700.6	4.01	34.14	1,700.5	5.8	3.9	-5.6	2.00	2.00	0.00
1,800.0	4.01	34.14	1,799.6	11.6	7.8	-11.2	0.00	0.00	0.00
1,900.0	4.01	34.14	1,899.3	17.4	11.8	-16.8	0.00	0.00	0.00
2,000.0	4.01	34.14	1,999.1	23.2	15.7	-22.4	0.00	0.00	0.00
2,100.0	4.01	34.14	2,098.9	28.9	19.6	-28.0	0.00	0.00	0.00
2,200.0	4.01	34.14	2,198.6	34.7	23.6	-33.6	0.00	0.00	0.00
2,300.0	4.01	34.14	2,298.4	40.5	27.5	-39.2	0.00	0.00	0.00
2,400.0	4.01	34.14	2,398.1	46.3	31.4	-44.8	0.00	0.00	0.00
2,500.0	4.01	34.14	2,497.9	52.1	35.3	-50.4	0.00	0.00	0.00
2,600.0	4.01	34.14	2,597.6	57.9	39.3	-56.0	0.00	0.00	0.00
2,700.0	4.01	34.14	2,697.4	63.7	43.2	-61.6	0.00	0.00	0.00
2,800.0	4.01	34.14	2,797.1	69.5	47.1	-67.2	0.00	0.00	0.00
2,900.0	4.01	34.14	2,896.9	75.3	51.0	-72.8	0.00	0.00	0.00
3,000.0	4.01	34.14	2,996.7	81.1	55.0	-78.4	0.00	0.00	0.00
3,100.0	4.01	34.14	3,096.4	86.9	58.9	-84.0	0.00	0.00	0.00
3,200.0	4.01	34.14	3,196.2	92.7	62.8	-89.6	0.00	0.00	0.00
3,300.0	4.01	34.14	3,295.9	98.5	66.8	-95.2	0.00	0.00	0.00
3,400.0	4.01	34.14	3,395.7	104.2	70.7	-100.8	0.00	0.00	0.00
3,500.0	4.01	34.14	3,495.4	110.0	74.6	-106.4	0.00	0.00	0.00
3,600.0	4.01	34.14	3,595.2	115.8	78.5	-112.0	0.00	0.00	0.00
3,700.0	4.01	34.14	3,694.9	121.6	82.5	-117.6	0.00	0.00	0.00
3,800.0	4.01	34.14	3,794.7	127.4	86.4	-123.2	0.00	0.00	0.00
3,838.4	4.01	34.14	3,833.0	129.6	87.9	-125.3	0.00	0.00	0.00
Parkman									
3,900.0	4.01	34.14	3,894.4	133.2	90.3	-128.8	0.00	0.00	0.00
4,000.0	4.01	34.14	3,994.2	139.0	94.2	-134.4	0.00	0.00	0.00
4,100.0	4.01	34.14	4,094.0	144.8	98.2	-140.0	0.00	0.00	0.00
4,200.0	4.01	34.14	4,193.7	150.6	102.1	-145.6	0.00	0.00	0.00
4,300.0	4.01	34.14	4,293.5	156.4	106.0	-151.2	0.00	0.00	0.00
4,400.0	4.01	34.14	4,393.2	162.2	109.9	-156.8	0.00	0.00	0.00
4,500.0	4.01	34.14	4,493.0	168.0	113.9	-162.4	0.00	0.00	0.00
4,600.0	4.01	34.14	4,592.7	173.8	117.8	-168.0	0.00	0.00	0.00

Database:	landmark	**Local Co-ordinate Reference:**	Well Booth J-26H
Company:	Bayswater Exploration & Production, LLC	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Project:	SEC.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**North Reference:**	True
Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (3-27-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,616.3	4.01	34.14	4,609.0	174.7	118.4	-168.9	0.00	0.00	0.00
Sussex									
4,700.0	4.01	34.14	4,692.5	179.5	121.7	-173.6	0.00	0.00	0.00
4,800.0	4.01	34.14	4,792.2	185.3	125.7	-179.2	0.00	0.00	0.00
4,900.0	4.01	34.14	4,892.0	191.1	129.6	-184.8	0.00	0.00	0.00
5,000.0	4.01	34.14	4,991.7	196.9	133.5	-190.4	0.00	0.00	0.00
5,100.0	4.01	34.14	5,091.5	202.7	137.4	-196.0	0.00	0.00	0.00
5,161.6	4.01	34.14	5,153.0	206.3	139.9	-199.4	0.00	0.00	0.00
Shannon									
5,200.0	4.01	34.14	5,191.3	208.5	141.4	-201.6	0.00	0.00	0.00
5,300.0	4.01	34.14	5,291.0	214.3	145.3	-207.2	0.00	0.00	0.00
5,400.0	4.01	34.14	5,390.8	220.1	149.2	-212.8	0.00	0.00	0.00
5,500.0	4.01	34.14	5,490.5	225.9	153.1	-218.3	0.00	0.00	0.00
5,600.0	4.01	34.14	5,590.3	231.7	157.1	-223.9	0.00	0.00	0.00
5,700.0	4.01	34.14	5,690.0	237.5	161.0	-229.5	0.00	0.00	0.00
5,800.0	4.01	34.14	5,789.8	243.3	164.9	-235.1	0.00	0.00	0.00
5,900.0	4.01	34.14	5,889.5	249.1	168.9	-240.7	0.00	0.00	0.00
6,000.0	4.01	34.14	5,989.3	254.8	172.8	-246.3	0.00	0.00	0.00
6,100.0	4.01	34.14	6,089.0	260.6	176.7	-251.9	0.00	0.00	0.00
6,200.0	4.01	34.14	6,188.8	266.4	180.6	-257.5	0.00	0.00	0.00
6,300.0	4.01	34.14	6,288.6	272.2	184.6	-263.1	0.00	0.00	0.00
6,390.6	4.01	34.14	6,378.9	277.5	188.1	-268.2	0.00	0.00	0.00
Start DLS 8.00 TFO 145.68									
6,400.0	3.42	41.24	6,388.3	278.0	188.5	-268.7	7.97	-6.31	75.54
6,500.0	5.88	157.35	6,488.1	275.5	192.4	-266.0	8.00	2.46	116.11
6,600.0	13.62	170.50	6,586.6	259.1	196.4	-249.5	8.00	7.74	13.15
6,700.0	21.55	174.14	6,681.9	229.2	200.2	-219.4	8.00	7.93	3.64
6,800.0	29.51	175.88	6,772.0	186.3	203.8	-176.4	8.00	7.97	1.74
6,900.0	37.49	176.93	6,855.4	131.2	207.2	-121.2	8.00	7.98	1.05
6,974.5	43.44	177.49	6,912.0	83.0	209.6	-72.9	8.00	7.99	0.75
Nio A Top									
7,000.0	45.48	177.66	6,930.2	65.1	210.3	-55.0	8.00	7.99	0.64
7,002.6	45.68	177.67	6,932.0	63.3	210.4	-53.2	8.00	7.99	0.62
Nio A Base									
7,100.0	53.47	178.21	6,995.1	-10.8	213.1	20.9	8.00	7.99	0.55
7,158.5	58.14	178.48	7,028.0	-59.1	214.4	69.3	8.00	7.99	0.46
Nio B Top									
7,200.0	61.46	178.65	7,048.9	-95.0	215.3	105.1	8.00	7.99	0.42
7,224.0	63.38	178.75	7,060.0	-116.3	215.8	126.4	8.00	7.99	0.40
Nio B Base									
7,240.0	64.65	178.81	7,067.0	-130.6	216.1	140.8	8.00	7.99	0.39
Nio C Top									
7,300.0	69.45	179.03	7,090.4	-185.9	217.2	196.0	8.00	7.99	0.37
7,400.0	77.44	179.38	7,118.9	-281.6	218.5	291.7	8.00	7.99	0.34
7,400.6	77.49	179.38	7,119.0	-282.3	218.5	292.3	8.00	7.99	0.33
Nio C Base									
7,500.0	85.44	179.70	7,133.7	-380.4	219.3	390.4	8.00	7.99	0.32
7,559.7	90.21	179.89	7,136.0	-440.1	219.5	450.0	8.00	7.99	0.32
7" - LANDING PT. 465'FNL, 2056'FEL, SEC.26									
7,593.8	90.21	179.89	7,135.9	-474.2	219.6	484.1	0.01	0.00	-0.01
7,600.0	90.21	179.89	7,135.9	-480.4	219.6	490.3	0.00	0.00	0.00
7,700.0	90.21	179.89	7,135.5	-580.4	219.8	590.2	0.00	0.00	0.00
7,800.0	90.21	179.89	7,135.1	-680.4	220.0	690.1	0.00	0.00	0.00

Database:	landmark	**Local Co-ordinate Reference:**	Well Booth J-26H
Company:	Bayswater Exploration & Production, LLC	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Project:	SEC.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**North Reference:**	True
Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (3-27-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,900.0	90.21	179.89	7,134.7	-780.4	220.2	790.0	0.00	0.00	0.00
8,000.0	90.21	179.89	7,134.4	-880.4	220.4	889.9	0.00	0.00	0.00
8,100.0	90.21	179.89	7,134.0	-980.4	220.6	989.7	0.00	0.00	0.00
8,200.0	90.21	179.89	7,133.6	-1,080.4	220.8	1,089.6	0.00	0.00	0.00
8,300.0	90.21	179.89	7,133.3	-1,180.4	220.9	1,189.5	0.00	0.00	0.00
8,400.0	90.21	179.89	7,132.9	-1,280.4	221.1	1,289.4	0.00	0.00	0.00
8,500.0	90.21	179.89	7,132.5	-1,380.4	221.3	1,389.3	0.00	0.00	0.00
8,600.0	90.21	179.89	7,132.2	-1,480.4	221.5	1,489.2	0.00	0.00	0.00
8,700.0	90.21	179.89	7,131.8	-1,580.4	221.7	1,589.1	0.00	0.00	0.00
8,800.0	90.21	179.89	7,131.4	-1,680.4	221.9	1,689.0	0.00	0.00	0.00
8,900.0	90.21	179.89	7,131.1	-1,780.4	222.1	1,788.9	0.00	0.00	0.00
9,000.0	90.21	179.89	7,130.7	-1,880.4	222.3	1,888.8	0.00	0.00	0.00
9,100.0	90.21	179.89	7,130.3	-1,980.4	222.5	1,988.7	0.00	0.00	0.00
9,200.0	90.21	179.89	7,130.0	-2,080.4	222.7	2,088.6	0.00	0.00	0.00
9,300.0	90.21	179.89	7,129.6	-2,180.4	222.9	2,188.5	0.00	0.00	0.00
9,400.0	90.21	179.89	7,129.2	-2,280.4	223.1	2,288.4	0.00	0.00	0.00
9,500.0	90.21	179.89	7,128.9	-2,380.4	223.3	2,388.3	0.00	0.00	0.00
9,600.0	90.21	179.89	7,128.5	-2,480.4	223.5	2,488.2	0.00	0.00	0.00
9,700.0	90.21	179.89	7,128.1	-2,580.4	223.7	2,588.1	0.00	0.00	0.00
9,800.0	90.21	179.89	7,127.8	-2,680.4	223.9	2,688.0	0.00	0.00	0.00
9,900.0	90.21	179.89	7,127.4	-2,780.4	224.1	2,787.9	0.00	0.00	0.00
10,000.0	90.21	179.89	7,127.0	-2,880.4	224.3	2,887.8	0.00	0.00	0.00
10,100.0	90.21	179.89	7,126.7	-2,980.4	224.5	2,987.7	0.00	0.00	0.00
10,200.0	90.21	179.89	7,126.3	-3,080.4	224.7	3,087.6	0.00	0.00	0.00
10,300.0	90.21	179.89	7,125.9	-3,180.4	224.9	3,187.4	0.00	0.00	0.00
10,400.0	90.21	179.89	7,125.6	-3,280.4	225.1	3,287.3	0.00	0.00	0.00
10,500.0	90.21	179.89	7,125.2	-3,380.3	225.2	3,387.2	0.00	0.00	0.00
10,600.0	90.21	179.89	7,124.8	-3,480.3	225.4	3,487.1	0.00	0.00	0.00
10,700.0	90.21	179.89	7,124.4	-3,580.3	225.6	3,587.0	0.00	0.00	0.00
10,800.0	90.21	179.89	7,124.1	-3,680.3	225.8	3,686.9	0.00	0.00	0.00
10,900.0	90.21	179.89	7,123.7	-3,780.3	226.0	3,786.8	0.00	0.00	0.00
11,000.0	90.21	179.89	7,123.3	-3,880.3	226.2	3,886.7	0.00	0.00	0.00
11,100.0	90.21	179.89	7,123.0	-3,980.3	226.4	3,986.6	0.00	0.00	0.00
11,200.0	90.21	179.89	7,122.6	-4,080.3	226.6	4,086.5	0.00	0.00	0.00
11,300.0	90.21	179.89	7,122.2	-4,180.3	226.8	4,186.4	0.00	0.00	0.00
11,400.0	90.21	179.89	7,121.9	-4,280.3	227.0	4,286.3	0.00	0.00	0.00
11,500.0	90.21	179.89	7,121.5	-4,380.3	227.2	4,386.2	0.00	0.00	0.00
11,600.0	90.21	179.89	7,121.1	-4,480.3	227.4	4,486.1	0.00	0.00	0.00
11,700.0	90.21	179.89	7,120.8	-4,580.3	227.6	4,586.0	0.00	0.00	0.00
11,800.0	90.21	179.89	7,120.4	-4,680.3	227.8	4,685.9	0.00	0.00	0.00
11,900.0	90.21	179.89	7,120.0	-4,780.3	228.0	4,785.8	0.00	0.00	0.00
11,909.0	90.21	179.89	7,120.0	-4,789.3	228.0	4,794.8	0.00	0.00	0.00
TD at 11909.0 - BHL 465'FSL, 2064'FEL, SEC.26									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,559.7	7,136.0	7"	7	7-1/2

Database:	landmark	**Local Co-ordinate Reference:**	Well Booth J-26H
Company:	Bayswater Exploration & Production, LLC	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Project:	SEC.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**North Reference:**	True
Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (3-27-14)		

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,838.4	3,833.0	Parkman			
4,616.3	4,609.0	Sussex			
5,161.6	5,153.0	Shannon			
6,974.5	6,912.0	Nio A Top			
7,002.6	6,932.0	Nio A Base			
7,158.5	7,028.0	Nio B Top			
7,224.0	7,060.0	Nio B Base			
7,240.0	7,067.0	Nio C Top			
7,400.6	7,119.0	Nio C Base			
	7,154.0	Fort Hays			
	7,189.0	Codell			
	7,208.0	Base of Codell			
	7,238.0	Greenhorn			
	7,334.0	Graneros			

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,500.0	1,500.0	0.0	0.0	KOP - Start Build 2.00
6,390.6	6,379.0	5.8	3.9	Start DLS 8.00 TFO 145.68
11,909.0	7,120.0	277.5	188.1	TD at 11909.0

Bayswater Exploration & Production, LLC

SEC.23-T7N-R65W
Booth 26 Horizontal Pad Sec.23-T7N-R65W
Booth J-26H

Wellbore #1
Plan #1 (3-27-14)

Anticollision Report

27 March, 2014

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Reference Plan #1 (3-27-14)

Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.0ft	**Error Model:**	ISCWSA
Depth Range:	Unlimited	**Scan Method:**	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 1,000.0ft	**Error Surface:**	Elliptical Conic

Warning Levels Evaluated at: 2.00 **Sigma**

Survey Tool Program **Date** 3/27/2014

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	11,909.0	Plan #1 (3-27-14) (Wellbore #1)	MWD	MWD - Standard

Summary

Site Name / Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Booth 15-26 Pad Sec.35-T7N-R65W						
Booth 10-26 - Wellbore #1 - Wellbore #1	10,167.2	7,401.6	140.1	38.6	1.380	Level 3, CC, ES, SF
Booth 15-26 - Wellbore #1 - Wellbore #1	11,297.4	7,182.3	99.7	-5.9	0.944	Level 1, CC
Booth 15-26 - Wellbore #1 - Wellbore #1	11,300.0	7,182.3	99.8	-5.9	0.944	Level 1, ES, SF
Booth 26 Horizontal Pad Sec.23-T7N-R65W						
Booth H-26H - Wellbore #1 - Plan #1 (3-18-14)	1,533.6	1,534.0	31.3	24.6	4.696	CC, ES
Booth H-26H - Wellbore #1 - Plan #1 (3-18-14)	11,909.0	12,489.0	805.4	615.5	4.241	SF
Booth I-26H - Wellbore #1 - Plan #1 (3-18-14)	1,500.0	1,500.0	15.9	9.4	2.443	CC, ES
Booth I-26H - Wellbore #1 - Plan #1 (3-18-14)	11,909.0	11,872.6	398.6	212.0	2.136	SF
Booth K-26H - Wellbore #1 - Plan #1 (3-18-14)	800.0	799.0	16.1	12.7	4.777	CC, ES
Booth K-26H - Wellbore #1 - Plan #1 (3-18-14)	11,909.0	11,914.1	238.7	53.7	1.290	Level 3, SF
Booth L-26H - Wellbore #1 - Plan #1 (3-18-14)	1,169.7	1,162.5	170.6	165.6	34.556	CC
Booth L-26H - Wellbore #1 - Plan #1 (3-18-14)	1,200.0	1,192.3	170.6	165.6	33.743	ES
Booth L-26H - Wellbore #1 - Plan #1 (3-18-14)	11,909.0	11,984.1	528.3	339.9	2.804	SF
Booth M-26H - Wellbore #1 - Plan #1 (3-18-14)	800.0	790.0	179.1	175.7	53.477	CC
Booth M-26H - Wellbore #1 - Plan #1 (3-18-14)	900.0	889.2	179.3	175.5	47.360	ES
Booth M-26H - Wellbore #1 - Plan #1 (3-18-14)	11,909.0	11,911.6	849.9	659.6	4.466	SF
Booth N-26H - Wellbore #1 - Plan #1 (3-18-14)	600.0	590.0	170.0	167.6	69.395	CC
Booth N-26H - Wellbore #1 - Plan #1 (3-18-14)	700.0	689.0	170.3	167.4	58.992	ES
Booth N-26H - Wellbore #1 - Plan #1 (3-18-14)	2,300.0	2,253.1	324.7	314.0	30.308	SF
Booth O-26H - Wellbore #1 - Plan #1 (3-18-14)	400.0	390.0	161.5	159.9	104.124	CC
Booth O-26H - Wellbore #1 - Plan #1 (3-18-14)	500.0	488.7	161.9	159.9	81.448	ES
Booth O-26H - Wellbore #1 - Plan #1 (3-18-14)	1,500.0	1,448.2	276.2	268.4	35.582	SF
Booth P-26H - Wellbore #1 - Plan #1 (3-18-14)	200.0	190.0	153.9	153.2	236.100	CC, ES
Booth P-26H - Wellbore #1 - Plan #1 (3-18-14)	1,500.0	1,428.9	337.9	329.5	40.108	SF
Booth 4 Pad Sec.26-T7N-R65W						
Booth 27-26 - Wellbore #1 - Wellbore #1	505.8	500.3	194.1	192.0	93.889	CC, ES
Booth 27-26 - Wellbore #1 - Wellbore #1	6,800.0	6,898.3	858.2	827.2	27.678	SF
Booth 28-26 - Wellbore #1 - Wellbore #1	0.0	0.0	212.4			
Booth 28-26 - Wellbore #1 - Wellbore #1	1,400.0	1,393.8	214.1	208.3	36.760	ES
Booth 28-26 - Wellbore #1 - Wellbore #1	6,500.0	6,523.6	571.6	542.4	19.603	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Booth 9 Pad Sec.26-T7N-R65W						
Booth 24-26 - Wellbore #1 - Wellbore #1	236.2	232.2	61.3	60.5	75.399	CC, ES
Booth 24-26 - Wellbore #1 - Wellbore #1	9,500.0	7,663.9	836.9	742.8	8.897	SF
Booth 7-26 - Wellbore #1 - Wellbore #1	0.0	0.0	80.1			
Booth 7-26 - Wellbore #1 - Wellbore #1	8,751.9	7,382.6	96.9	29.1	1.429	Level 3, ES, SF

Offset Design Booth 15-26 Pad Sec.35-T7N-R65W - Booth 10-26 - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 184-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,200.0	7,130.0	7,457.7	7,111.5	44.1	40.0	-110.93	-3,043.6	365.9	975.2	896.3	78.87	12.365	
9,300.0	7,129.6	7,452.7	7,106.6	45.9	40.0	-109.19	-3,043.9	365.8	876.5	795.1	81.36	10.774	
9,400.0	7,129.2	7,447.6	7,101.4	47.7	40.0	-107.33	-3,044.2	365.7	778.1	694.3	83.87	9.278	
9,500.0	7,128.9	7,439.0	7,092.9	49.5	40.0	-104.12	-3,044.7	365.5	680.2	593.4	86.83	7.834	
9,600.0	7,128.5	7,439.0	7,092.9	51.3	40.0	-104.12	-3,044.7	365.5	582.9	494.3	88.61	6.578	
9,700.0	7,128.1	7,439.0	7,092.9	53.1	40.0	-104.12	-3,044.7	365.5	486.7	396.3	90.40	5.384	
9,800.0	7,127.8	7,426.1	7,080.0	55.0	40.0	-99.12	-3,045.5	365.1	392.1	298.4	93.68	4.186	
9,900.0	7,127.4	7,420.1	7,074.0	56.8	40.0	-96.73	-3,045.9	365.0	301.1	205.1	96.00	3.136	
10,000.0	7,127.0	7,413.6	7,067.5	58.7	39.9	-94.13	-3,046.4	364.9	217.8	119.6	98.23	2.217	
10,100.0	7,126.7	7,406.6	7,060.6	60.5	39.9	-91.29	-3,046.9	364.8	155.3	55.0	100.31	1.549	
10,167.2	7,126.4	7,401.6	7,055.6	61.8	39.9	-89.25	-3,047.3	364.7	140.1	38.6	101.58	1.380	Level 3, CC, ES, SF
10,200.0	7,126.3	7,399.1	7,053.0	62.4	39.9	-88.21	-3,047.5	364.7	143.9	41.7	102.16	1.409	Level 3
10,300.0	7,125.9	7,390.9	7,044.9	64.2	39.9	-84.88	-3,048.1	364.6	192.8	89.0	103.73	1.858	
10,400.0	7,125.6	7,381.9	7,035.9	66.1	39.9	-81.28	-3,048.9	364.5	271.0	166.1	104.91	2.584	
10,500.0	7,125.2	7,372.2	7,026.2	68.0	39.9	-77.43	-3,049.7	364.5	360.0	254.4	105.61	3.409	
10,600.0	7,124.8	7,361.4	7,015.5	69.9	39.8	-73.33	-3,050.7	364.5	453.4	347.6	105.74	4.288	
10,700.0	7,124.4	7,349.6	7,003.7	71.7	39.8	-69.02	-3,051.9	364.5	548.9	443.7	105.21	5.217	
10,800.0	7,124.1	7,337.6	6,991.9	73.6	39.8	-64.92	-3,053.1	364.6	645.6	541.3	104.25	6.192	
10,900.0	7,123.7	7,325.7	6,980.0	75.5	39.8	-61.09	-3,054.3	364.8	742.9	640.0	102.98	7.215	
11,000.0	7,123.3	7,313.2	6,967.5	77.4	39.7	-57.37	-3,055.6	365.0	840.8	739.5	101.33	8.297	
11,100.0	7,123.0	7,300.0	6,954.4	79.2	39.7	-53.79	-3,057.1	365.2	938.9	839.5	99.39	9.447	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 15-26 Pad Sec.35-T7N-R65W - Booth 15-26 - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 124-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,400.0	7,125.6	7,191.6	7,060.3	66.1	23.4	94.05	-4,177.9	126.9	902.9	814.3	88.62	10.189	
10,500.0	7,125.2	7,190.5	7,059.2	68.0	23.3	93.41	-4,177.9	126.9	803.6	713.1	90.54	8.876	
10,600.0	7,124.8	7,189.4	7,058.1	69.9	23.3	92.79	-4,177.9	126.9	704.5	612.0	92.45	7.620	
10,700.0	7,124.4	7,188.3	7,057.0	71.7	23.3	92.17	-4,177.9	127.0	605.7	511.3	94.36	6.419	
10,800.0	7,124.1	7,187.3	7,056.0	73.6	23.3	91.57	-4,177.9	127.0	507.3	411.1	96.26	5.270	
10,900.0	7,123.7	7,186.2	7,054.9	75.5	23.3	90.97	-4,177.9	127.0	409.7	311.6	98.15	4.174	
11,000.0	7,123.3	7,185.2	7,053.9	77.4	23.3	90.39	-4,177.9	127.0	313.7	213.7	100.04	3.136	
11,100.0	7,123.0	7,184.2	7,052.9	79.2	23.3	89.82	-4,178.0	127.1	221.2	119.3	101.92	2.170	
11,200.0	7,122.6	7,183.3	7,052.0	81.1	23.3	89.26	-4,178.0	127.1	139.4	35.6	103.80	1.343	Level 3
11,297.4	7,122.2	7,182.3	7,051.0	83.0	23.3	88.72	-4,178.0	127.1	99.7	-5.9	105.62	0.944	Level 1, CC
11,300.0	7,122.2	7,182.3	7,051.0	83.0	23.3	88.71	-4,178.0	127.1	99.8	-5.9	105.67	0.944	Level 1, ES, SF
11,400.0	7,121.9	7,181.4	7,050.1	84.9	23.3	88.16	-4,178.0	127.1	143.1	35.5	107.53	1.330	Level 3
11,500.0	7,121.5	7,180.4	7,049.1	86.8	23.3	87.63	-4,178.0	127.1	225.8	116.4	109.39	2.064	
11,600.0	7,121.1	7,179.5	7,048.2	88.7	23.3	87.11	-4,178.0	127.2	318.6	207.3	111.24	2.864	
11,700.0	7,120.8	7,178.6	7,047.3	90.6	23.3	86.60	-4,178.0	127.2	414.7	301.6	113.08	3.668	
11,800.0	7,120.4	7,177.7	7,046.4	92.5	23.3	86.09	-4,178.0	127.2	512.3	397.4	114.91	4.459	
11,900.0	7,120.0	7,176.9	7,045.6	94.4	23.3	85.60	-4,178.0	127.2	610.7	494.0	116.74	5.232	
11,909.0	7,120.0	7,176.8	7,045.5	94.5	23.3	85.55	-4,178.0	127.2	619.6	502.7	116.90	5.300	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth H-26H - Wellbore #1 - Plan #1 (3-18-14) — **Offset Site Error:** 0.0 ft

Survey Program: 0-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-140.69	-24.8	-20.3	32.0				
100.0	100.0	100.0	100.0	0.1	0.1	-140.69	-24.8	-20.3	32.0	31.8	0.22	142.473	
200.0	200.0	200.0	200.0	0.3	0.3	-140.69	-24.8	-20.3	32.0	31.3	0.67	47.491	
300.0	300.0	300.0	300.0	0.6	0.6	-140.69	-24.8	-20.3	32.0	30.9	1.12	28.495	
400.0	400.0	400.0	400.0	0.8	0.8	-140.69	-24.8	-20.3	32.0	30.4	1.57	20.353	
500.0	500.0	500.0	500.0	1.0	1.0	-140.69	-24.8	-20.3	32.0	30.0	2.02	15.830	
600.0	600.0	600.0	600.0	1.2	1.2	-140.69	-24.8	-20.3	32.0	29.6	2.47	12.952	
700.0	700.0	700.0	700.0	1.5	1.5	-140.69	-24.8	-20.3	32.0	29.1	2.92	10.959	
800.0	800.0	800.0	800.0	1.7	1.7	-140.69	-24.8	-20.3	32.0	28.7	3.37	9.498	
900.0	900.0	900.0	900.0	1.9	1.9	-140.69	-24.8	-20.3	32.0	28.2	3.82	8.381	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-140.69	-24.8	-20.3	32.0	27.8	4.27	7.499	
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-140.69	-24.8	-20.3	32.0	27.3	4.72	6.784	
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	-140.69	-24.8	-20.3	32.0	26.9	5.17	6.194	
1,300.0	1,300.0	1,300.0	1,300.0	2.8	2.8	-140.69	-24.8	-20.3	32.0	26.4	5.62	5.699	
1,400.0	1,400.0	1,400.0	1,400.0	3.0	3.0	-140.69	-24.8	-20.3	32.0	26.0	6.07	5.277	
1,500.0	1,500.0	1,500.3	1,500.3	3.3	3.3	-137.68	-23.3	-21.2	31.5	25.0	6.52	4.830	
1,533.6	1,533.6	1,534.0	1,533.9	3.3	3.3	-169.45	-22.1	-21.9	31.3	24.6	6.67	4.696	CC, ES
1,600.0	1,600.0	1,600.5	1,600.3	3.5	3.5	-163.23	-18.8	-23.9	32.1	25.1	6.96	4.608	
1,700.0	1,699.8	1,700.2	1,699.6	3.7	3.7	-151.95	-11.3	-28.4	36.6	29.2	7.40	4.941	
1,800.0	1,799.6	1,799.3	1,798.0	3.9	3.9	-140.43	-1.0	-34.6	44.3	36.5	7.85	5.641	
1,900.0	1,899.3	1,897.7	1,895.2	4.2	4.2	-129.30	12.2	-42.5	54.7	46.4	8.32	6.572	
2,000.0	1,999.1	1,996.0	1,991.8	4.4	4.5	-119.98	27.5	-51.8	68.0	59.2	8.81	7.724	
2,100.0	2,098.9	2,094.6	2,088.7	4.6	4.8	-113.67	43.1	-61.2	82.7	73.4	9.29	8.897	
2,200.0	2,198.6	2,193.2	2,185.6	4.9	5.1	-109.28	58.7	-70.6	98.0	88.2	9.78	10.020	
2,300.0	2,298.4	2,291.7	2,282.5	5.1	5.4	-106.09	74.3	-80.0	113.8	103.5	10.27	11.073	
2,400.0	2,398.1	2,390.3	2,379.4	5.3	5.8	-103.68	89.9	-89.4	129.8	119.0	10.77	12.049	
2,500.0	2,497.9	2,488.9	2,476.3	5.6	6.1	-101.80	105.5	-98.8	146.0	134.7	11.27	12.951	
2,600.0	2,597.6	2,587.5	2,573.2	5.8	6.5	-100.29	121.1	-108.2	162.3	150.5	11.77	13.784	
2,700.0	2,697.4	2,686.1	2,670.0	6.1	6.8	-99.06	136.7	-117.6	178.7	166.4	12.28	14.553	
2,800.0	2,797.1	2,784.6	2,766.9	6.3	7.2	-98.04	152.3	-127.0	195.1	182.4	12.78	15.264	
2,900.0	2,896.9	2,883.2	2,863.8	6.6	7.6	-97.18	167.9	-136.4	211.7	198.4	13.29	15.922	
3,000.0	2,996.7	2,981.8	2,960.7	6.8	7.9	-96.44	183.5	-145.7	228.2	214.4	13.80	16.532	
3,100.0	3,096.4	3,080.4	3,057.6	7.0	8.3	-95.80	199.1	-155.1	244.8	230.5	14.32	17.099	
3,200.0	3,196.2	3,179.0	3,154.5	7.3	8.7	-95.24	214.7	-164.5	261.4	246.6	14.83	17.626	
3,300.0	3,295.9	3,277.5	3,251.3	7.5	9.1	-94.75	230.3	-173.9	278.0	262.7	15.35	18.118	
3,400.0	3,395.7	3,376.1	3,348.2	7.8	9.5	-94.32	245.9	-183.3	294.7	278.8	15.86	18.578	
3,500.0	3,495.4	3,474.7	3,445.1	8.0	9.8	-93.93	261.5	-192.7	311.4	295.0	16.38	19.008	
3,600.0	3,595.2	3,573.3	3,542.0	8.3	10.2	-93.58	277.2	-202.1	328.0	311.1	16.90	19.412	
3,700.0	3,694.9	3,671.9	3,638.9	8.5	10.6	-93.26	292.8	-211.5	344.7	327.3	17.42	19.791	
3,800.0	3,794.7	3,770.5	3,735.8	8.8	11.0	-92.98	308.4	-220.9	361.4	343.5	17.94	20.147	
3,900.0	3,894.4	3,869.0	3,832.6	9.0	11.4	-92.72	324.0	-230.3	378.1	359.7	18.46	20.483	
4,000.0	3,994.2	3,967.6	3,929.5	9.3	11.8	-92.48	339.6	-239.7	394.9	375.9	18.98	20.800	
4,100.0	4,094.0	4,066.2	4,026.4	9.6	12.2	-92.26	355.2	-249.1	411.6	392.1	19.51	21.100	
4,200.0	4,193.7	4,164.8	4,123.3	9.8	12.6	-92.05	370.8	-258.5	428.3	408.3	20.03	21.383	
4,300.0	4,293.5	4,263.4	4,220.2	10.1	13.0	-91.87	386.4	-267.9	445.0	424.5	20.55	21.652	
4,400.0	4,393.2	4,361.9	4,317.1	10.3	13.4	-91.69	402.0	-277.3	461.8	440.7	21.08	21.907	
4,500.0	4,493.0	4,460.5	4,413.9	10.6	13.8	-91.53	417.6	-286.7	478.5	456.9	21.60	22.150	
4,600.0	4,592.7	4,559.1	4,510.8	10.8	14.2	-91.38	433.2	-296.1	495.3	473.1	22.13	22.380	
4,700.0	4,692.5	4,657.7	4,607.7	11.1	14.6	-91.24	448.8	-305.5	512.0	489.3	22.66	22.600	
4,800.0	4,792.2	4,756.3	4,704.6	11.3	15.0	-91.11	464.4	-314.9	528.8	505.6	23.18	22.809	
4,900.0	4,892.0	4,854.8	4,801.5	11.6	15.4	-90.99	480.0	-324.2	545.5	521.8	23.71	23.009	
5,000.0	4,991.7	4,953.4	4,898.4	11.8	15.8	-90.87	495.6	-333.6	562.3	538.0	24.24	23.200	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth H-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,091.5	5,052.0	4,995.2	12.1	16.2	-90.76	511.2	-343.0	579.0	554.3	24.76	23.382	
5,200.0	5,191.3	5,150.6	5,092.1	12.3	16.6	-90.66	526.8	-352.4	595.8	570.5	25.29	23.557	
5,300.0	5,291.0	5,249.2	5,189.0	12.6	17.0	-90.56	542.4	-361.8	612.5	586.7	25.82	23.724	
5,400.0	5,390.8	5,347.7	5,285.9	12.8	17.4	-90.47	558.0	-371.2	629.3	602.9	26.35	23.884	
5,500.0	5,490.5	5,446.3	5,382.8	13.1	17.8	-90.38	573.6	-380.6	646.1	619.2	26.88	24.038	
5,600.0	5,590.3	5,544.9	5,479.7	13.4	18.2	-90.29	589.2	-390.0	662.8	635.4	27.41	24.186	
5,700.0	5,690.0	5,643.5	5,576.5	13.6	18.6	-90.21	604.8	-399.4	679.6	651.6	27.93	24.328	
5,800.0	5,789.8	5,742.1	5,673.4	13.9	19.0	-90.14	620.4	-408.8	696.4	667.9	28.46	24.464	
5,900.0	5,889.5	5,840.6	5,770.3	14.1	19.4	-90.07	636.0	-418.2	713.1	684.1	28.99	24.596	
6,000.0	5,989.3	5,939.2	5,867.2	14.4	19.8	-90.00	651.6	-427.6	729.9	700.4	29.52	24.722	
6,100.0	6,089.0	6,037.8	5,964.1	14.6	20.2	-89.93	667.2	-437.0	746.7	716.6	30.05	24.844	
6,200.0	6,188.8	6,136.4	6,061.0	14.9	20.6	-89.87	682.8	-446.4	763.4	732.8	30.58	24.962	
6,300.0	6,288.6	6,235.0	6,157.8	15.1	21.0	-89.81	698.4	-455.8	780.2	749.1	31.11	25.075	
6,400.0	6,388.3	6,333.5	6,254.7	15.4	21.4	-96.94	714.0	-465.2	797.0	765.4	31.64	25.192	
6,500.0	6,488.1	6,430.9	6,350.4	15.6	21.8	146.19	729.4	-474.4	818.4	786.4	31.94	25.618	
6,600.0	6,586.6	6,667.6	6,584.9	15.6	22.3	133.15	735.5	-497.3	841.5	809.4	32.08	26.228	
6,700.0	6,681.9	6,966.2	6,862.5	15.7	21.9	126.92	635.1	-524.6	850.1	818.3	31.81	26.727	
6,800.0	6,772.0	7,233.6	7,057.6	15.7	20.9	120.10	455.7	-544.1	844.7	813.1	31.57	26.756	
6,900.0	6,855.4	7,447.8	7,158.3	15.7	20.1	113.33	267.7	-554.4	831.0	799.1	31.81	26.120	
7,000.0	6,930.2	7,615.8	7,195.7	15.7	19.5	107.31	104.4	-558.5	814.3	781.8	32.53	25.037	
7,100.0	6,995.1	7,728.9	7,200.0	15.7	19.2	103.15	-8.5	-559.2	799.0	765.7	33.32	23.979	
7,200.0	7,048.9	7,813.0	7,200.1	16.0	18.9	100.43	-92.7	-559.5	789.4	755.4	34.04	23.188	
7,300.0	7,090.4	7,903.9	7,200.1	16.5	19.4	97.93	-183.6	-559.7	784.6	749.4	35.22	22.279	
7,400.0	7,118.9	7,999.7	7,200.2	17.2	20.2	95.99	-279.4	-560.0	782.7	746.0	36.70	21.326	
7,482.7	7,132.2	8,081.3	7,200.2	17.9	21.0	95.02	-361.0	-560.2	782.4	744.2	38.16	20.501	
7,500.0	7,133.7	8,098.5	7,200.3	18.0	21.2	94.90	-378.2	-560.3	782.4	743.9	38.46	20.341	
7,600.0	7,135.9	8,198.5	7,200.3	19.0	22.3	94.72	-478.1	-560.6	782.8	742.4	40.41	19.371	
7,700.0	7,135.5	8,298.5	7,200.4	20.1	23.5	94.75	-578.1	-560.9	783.3	740.7	42.64	18.369	
7,800.0	7,135.1	8,398.5	7,200.4	21.3	24.8	94.78	-678.1	-561.1	783.8	738.7	45.09	17.383	
7,900.0	7,134.7	8,498.5	7,200.5	22.7	26.1	94.81	-778.1	-561.4	784.4	736.6	47.72	16.435	
8,000.0	7,134.4	8,598.5	7,200.6	24.1	27.5	94.84	-878.1	-561.7	784.9	734.4	50.51	15.539	
8,100.0	7,134.0	8,698.5	7,200.6	25.5	29.0	94.86	-978.1	-562.0	785.4	732.0	53.43	14.700	
8,200.0	7,133.6	8,798.5	7,200.7	27.1	30.5	94.89	-1,078.1	-562.3	785.9	729.5	56.45	13.921	
8,300.0	7,133.3	8,898.5	7,200.8	28.6	32.0	94.92	-1,178.1	-562.6	786.4	726.8	59.57	13.201	
8,400.0	7,132.9	8,998.5	7,200.8	30.2	33.6	94.95	-1,278.1	-562.9	786.9	724.2	62.77	12.537	
8,500.0	7,132.5	9,098.4	7,200.9	31.9	35.2	94.98	-1,378.1	-563.1	787.5	721.4	66.03	11.925	
8,600.0	7,132.2	9,198.4	7,200.9	33.6	36.9	95.01	-1,478.1	-563.4	788.0	718.6	69.36	11.361	
8,700.0	7,131.8	9,298.4	7,201.0	35.3	38.5	95.03	-1,578.1	-563.7	788.5	715.8	72.73	10.841	
8,800.0	7,131.4	9,398.4	7,201.1	37.0	40.2	95.06	-1,678.1	-564.0	789.0	712.9	76.15	10.362	
8,900.0	7,131.1	9,498.4	7,201.1	38.7	41.9	95.09	-1,778.1	-564.3	789.5	709.9	79.60	9.919	
9,000.0	7,130.7	9,598.4	7,201.2	40.5	43.6	95.12	-1,878.1	-564.6	790.0	707.0	83.09	9.509	
9,100.0	7,130.3	9,698.4	7,201.3	42.3	45.4	95.15	-1,978.1	-564.9	790.6	704.0	86.60	9.129	
9,200.0	7,130.0	9,798.4	7,201.3	44.1	47.1	95.17	-2,078.1	-565.1	791.1	700.9	90.14	8.776	
9,300.0	7,129.6	9,898.4	7,201.4	45.9	48.9	95.20	-2,178.1	-565.4	791.6	697.9	93.70	8.448	
9,400.0	7,129.2	9,998.4	7,201.4	47.7	50.7	95.23	-2,278.1	-565.7	792.1	694.8	97.29	8.142	
9,500.0	7,128.9	10,098.4	7,201.5	49.5	52.5	95.26	-2,378.1	-566.0	792.6	691.8	100.89	7.857	
9,600.0	7,128.5	10,198.4	7,201.6	51.3	54.3	95.29	-2,478.1	-566.3	793.2	688.7	104.50	7.590	
9,700.0	7,128.1	10,298.4	7,201.6	53.1	56.1	95.31	-2,578.0	-566.6	793.7	685.5	108.13	7.340	
9,800.0	7,127.8	10,398.4	7,201.7	55.0	57.9	95.34	-2,678.0	-566.9	794.2	682.4	111.78	7.105	
9,900.0	7,127.4	10,498.4	7,201.8	56.8	59.7	95.37	-2,778.0	-567.2	794.7	679.3	115.43	6.885	
10,000.0	7,127.0	10,598.4	7,201.8	58.7	61.5	95.40	-2,878.0	-567.4	795.2	676.1	119.10	6.677	
10,100.0	7,126.7	10,698.4	7,201.9	60.5	63.3	95.42	-2,978.0	-567.7	795.8	673.0	122.78	6.481	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth H-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,200.0	7,126.3	10,798.4	7,201.9	62.4	65.2	95.45	-3,078.0	-568.0	796.3	669.8	126.46	6.297	
10,300.0	7,125.9	10,898.4	7,202.0	64.2	67.0	95.48	-3,178.0	-568.3	796.8	666.6	130.15	6.122	
10,400.0	7,125.6	10,998.4	7,202.1	66.1	68.9	95.51	-3,278.0	-568.6	797.3	663.5	133.85	5.957	
10,500.0	7,125.2	11,098.4	7,202.1	68.0	70.7	95.53	-3,378.0	-568.9	797.8	660.3	137.56	5.800	
10,600.0	7,124.8	11,198.4	7,202.2	69.9	72.6	95.56	-3,478.0	-569.2	798.4	657.1	141.27	5.651	
10,700.0	7,124.4	11,298.4	7,202.3	71.7	74.4	95.59	-3,578.0	-569.4	798.9	653.9	144.99	5.510	
10,800.0	7,124.1	11,398.4	7,202.3	73.6	76.3	95.62	-3,678.0	-569.7	799.4	650.7	148.71	5.376	
10,900.0	7,123.7	11,498.4	7,202.4	75.5	78.1	95.64	-3,778.0	-570.0	799.9	647.5	152.44	5.247	
11,000.0	7,123.3	11,598.4	7,202.4	77.4	80.0	95.67	-3,878.0	-570.3	800.4	644.3	156.17	5.125	
11,100.0	7,123.0	11,698.4	7,202.5	79.2	81.9	95.70	-3,978.0	-570.6	801.0	641.1	159.91	5.009	
11,200.0	7,122.6	11,798.4	7,202.6	81.1	83.7	95.72	-4,078.0	-570.9	801.5	637.8	163.65	4.898	
11,300.0	7,122.2	11,898.4	7,202.6	83.0	85.6	95.75	-4,178.0	-571.2	802.0	634.6	167.39	4.791	
11,400.0	7,121.9	11,998.4	7,202.7	84.9	87.5	95.78	-4,278.0	-571.4	802.5	631.4	171.14	4.689	
11,500.0	7,121.5	12,098.4	7,202.8	86.8	89.3	95.81	-4,378.0	-571.7	803.1	628.2	174.89	4.592	
11,600.0	7,121.1	12,198.4	7,202.8	88.7	91.2	95.83	-4,478.0	-572.0	803.6	624.9	178.64	4.498	
11,700.0	7,120.8	12,298.4	7,202.9	90.6	93.1	95.86	-4,578.0	-572.3	804.1	621.7	182.39	4.409	
11,800.0	7,120.4	12,398.4	7,202.9	92.5	95.0	95.89	-4,678.0	-572.6	804.6	618.5	186.15	4.322	
11,900.0	7,120.0	12,489.0	7,203.0	94.4	96.7	95.91	-4,768.6	-572.9	805.2	615.5	189.74	4.244	
11,909.0	7,120.0	12,489.0	7,203.0	94.5	96.7	95.91	-4,768.6	-572.9	805.4	615.5	189.91	4.241	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth I-26H - Wellbore #1 - Plan #1 (3-18-14) — **Offset Site Error:** 0.0 ft

Survey Program: 0-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-141.07	-12.4	-10.0	15.9	15.9	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	-141.07	-12.4	-10.0	15.9	15.7	0.22	70.840	
200.0	200.0	200.0	200.0	0.3	0.3	-141.07	-12.4	-10.0	15.9	15.2	0.67	23.613	
300.0	300.0	300.0	300.0	0.6	0.6	-141.07	-12.4	-10.0	15.9	14.8	1.12	14.168	
400.0	400.0	400.0	400.0	0.8	0.8	-141.07	-12.4	-10.0	15.9	14.3	1.57	10.120	
500.0	500.0	500.0	500.0	1.0	1.0	-141.07	-12.4	-10.0	15.9	13.9	2.02	7.871	
600.0	600.0	600.0	600.0	1.2	1.2	-141.07	-12.4	-10.0	15.9	13.4	2.47	6.440	
700.0	700.0	700.0	700.0	1.5	1.5	-141.07	-12.4	-10.0	15.9	13.0	2.92	5.449	
800.0	800.0	800.0	800.0	1.7	1.7	-141.07	-12.4	-10.0	15.9	12.6	3.37	4.723	
900.0	900.0	900.0	900.0	1.9	1.9	-141.07	-12.4	-10.0	15.9	12.1	3.82	4.167	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-141.07	-12.4	-10.0	15.9	11.7	4.27	3.728	
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-141.07	-12.4	-10.0	15.9	11.2	4.72	3.373	
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	-141.07	-12.4	-10.0	15.9	10.8	5.17	3.080	
1,300.0	1,300.0	1,300.0	1,300.0	2.8	2.8	-141.07	-12.4	-10.0	15.9	10.3	5.62	2.834	
1,400.0	1,400.0	1,400.0	1,400.0	3.0	3.0	-141.07	-12.4	-10.0	15.9	9.9	6.07	2.624	
1,500.0	1,500.0	1,500.0	1,500.0	3.3	3.3	-141.07	-12.4	-10.0	15.9	9.4	6.52	2.443	CC, ES
1,600.0	1,600.0	1,600.0	1,600.0	3.5	3.5	-175.68	-12.4	-10.0	17.7	10.7	6.96	2.537	
1,700.0	1,699.8	1,699.8	1,699.8	3.7	3.7	-176.66	-12.4	-10.0	22.9	15.5	7.40	3.093	
1,800.0	1,799.6	1,799.6	1,799.6	3.9	3.9	-177.44	-12.4	-10.0	29.9	22.0	7.84	3.809	
1,900.0	1,899.3	1,899.3	1,899.3	4.2	4.2	-177.93	-12.4	-10.0	36.9	28.6	8.29	4.448	
2,000.0	1,999.1	1,999.1	1,999.1	4.4	4.4	-178.26	-12.4	-10.0	43.9	35.1	8.73	5.021	
2,100.0	2,098.9	2,099.8	2,099.8	4.6	4.6	-176.82	-10.8	-10.6	49.9	40.8	9.18	5.439	
2,200.0	2,198.6	2,200.5	2,200.3	4.9	4.8	-172.47	-5.9	-12.6	54.4	44.7	9.63	5.647	
2,300.0	2,298.4	2,300.4	2,300.0	5.1	5.1	-166.66	1.2	-15.4	58.2	48.1	10.08	5.770	
2,400.0	2,398.1	2,400.2	2,399.4	5.3	5.3	-161.54	8.4	-18.2	62.4	51.9	10.53	5.928	
2,500.0	2,497.9	2,500.0	2,498.9	5.6	5.5	-157.11	15.5	-21.0	67.2	56.2	10.99	6.110	
2,600.0	2,597.6	2,599.7	2,598.4	5.8	5.8	-153.27	22.7	-23.8	72.2	60.8	11.46	6.304	
2,700.0	2,697.4	2,699.5	2,697.8	6.1	6.0	-149.96	29.8	-26.6	77.6	65.7	11.93	6.504	
2,800.0	2,797.1	2,799.2	2,797.3	6.3	6.2	-147.07	37.0	-29.4	83.2	70.8	12.40	6.706	
2,900.0	2,896.9	2,899.0	2,896.8	6.6	6.5	-144.56	44.2	-32.3	88.9	76.0	12.88	6.905	
3,000.0	2,996.7	2,998.8	2,996.2	6.8	6.7	-142.35	51.3	-35.1	94.8	81.5	13.36	7.100	
3,100.0	3,096.4	3,098.5	3,095.7	7.0	7.0	-140.41	58.5	-37.9	100.9	87.0	13.84	7.288	
3,200.0	3,196.2	3,198.3	3,195.2	7.3	7.2	-138.69	65.6	-40.7	107.0	92.7	14.32	7.471	
3,300.0	3,295.9	3,298.1	3,294.6	7.5	7.4	-137.15	72.8	-43.5	113.2	98.4	14.81	7.646	
3,400.0	3,395.7	3,397.8	3,394.1	7.8	7.7	-135.78	79.9	-46.3	119.5	104.2	15.30	7.814	
3,500.0	3,495.4	3,497.6	3,493.6	8.0	7.9	-134.54	87.1	-49.1	125.9	110.1	15.78	7.975	
3,600.0	3,595.2	3,597.4	3,593.0	8.3	8.2	-133.42	94.2	-52.0	132.3	116.0	16.27	8.129	
3,700.0	3,694.9	3,697.1	3,692.5	8.5	8.4	-132.41	101.4	-54.8	138.7	122.0	16.76	8.276	
3,800.0	3,794.7	3,796.9	3,792.0	8.8	8.7	-131.48	108.5	-57.6	145.2	128.0	17.26	8.416	
3,900.0	3,894.4	3,896.6	3,891.4	9.0	8.9	-130.64	115.7	-60.4	151.8	134.0	17.75	8.550	
4,000.0	3,994.2	3,996.4	3,990.9	9.3	9.2	-129.87	122.8	-63.2	158.3	140.1	18.24	8.679	
4,100.0	4,094.0	4,096.2	4,090.4	9.6	9.4	-129.15	130.0	-66.0	164.9	146.2	18.74	8.801	
4,200.0	4,193.7	4,195.9	4,189.8	9.8	9.7	-128.50	137.1	-68.8	171.5	152.3	19.23	8.918	
4,300.0	4,293.5	4,295.7	4,289.3	10.1	10.0	-127.89	144.3	-71.7	178.1	158.4	19.73	9.031	
4,400.0	4,393.2	4,395.5	4,388.8	10.3	10.2	-127.32	151.4	-74.5	184.8	164.6	20.22	9.138	
4,500.0	4,493.0	4,495.2	4,488.2	10.6	10.5	-126.79	158.6	-77.3	191.5	170.7	20.72	9.241	
4,600.0	4,592.7	4,595.0	4,587.7	10.8	10.7	-126.30	165.7	-80.1	198.1	176.9	21.22	9.339	
4,700.0	4,692.5	4,694.7	4,687.2	11.1	11.0	-125.85	172.9	-82.9	204.8	183.1	21.71	9.433	
4,800.0	4,792.2	4,794.5	4,786.6	11.3	11.2	-125.42	180.1	-85.7	211.5	189.3	22.21	9.524	
4,900.0	4,892.0	4,894.3	4,886.1	11.6	11.5	-125.01	187.2	-88.6	218.3	195.5	22.71	9.611	
5,000.0	4,991.7	4,994.0	4,985.6	11.8	11.7	-124.63	194.4	-91.4	225.0	201.8	23.21	9.694	
5,100.0	5,091.5	5,093.8	5,085.0	12.1	12.0	-124.28	201.5	-94.2	231.7	208.0	23.71	9.774	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth I-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft
Offset Well Error: 0.0 ft

Survey Program: 0-MWD

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,191.3	5,193.6	5,184.5	12.3	12.3	-123.94	208.7	-97.0	238.5	214.3	24.21	9.852	
5,300.0	5,291.0	5,293.3	5,284.0	12.6	12.5	-123.62	215.8	-99.8	245.2	220.5	24.70	9.926	
5,400.0	5,390.8	5,393.1	5,383.4	12.8	12.8	-123.32	223.0	-102.6	252.0	226.8	25.20	9.997	
5,500.0	5,490.5	5,492.8	5,482.9	13.1	13.0	-123.03	230.1	-105.4	258.7	233.0	25.70	10.066	
5,600.0	5,590.3	5,592.6	5,582.4	13.4	13.3	-122.76	237.3	-108.3	265.5	239.3	26.20	10.132	
5,700.0	5,690.0	5,692.4	5,681.8	13.6	13.5	-122.51	244.4	-111.1	272.3	245.6	26.70	10.196	
5,800.0	5,789.8	5,792.1	5,781.3	13.9	13.8	-122.26	251.6	-113.9	279.1	251.9	27.20	10.258	
5,900.0	5,889.5	5,891.9	5,880.8	14.1	14.1	-122.03	258.7	-116.7	285.9	258.1	27.71	10.318	
6,000.0	5,989.3	5,991.7	5,980.2	14.4	14.3	-121.81	265.9	-119.5	292.6	264.4	28.21	10.375	
6,100.0	6,089.0	6,091.4	6,079.7	14.6	14.6	-121.59	273.0	-122.3	299.4	270.7	28.71	10.431	
6,200.0	6,188.8	6,191.2	6,179.2	14.9	14.8	-121.39	280.2	-125.1	306.2	277.0	29.21	10.485	
6,300.0	6,288.6	6,290.9	6,278.6	15.1	15.1	-121.20	287.3	-128.0	313.0	283.3	29.71	10.537	
6,400.0	6,388.3	6,391.7	6,379.2	15.4	15.3	-128.46	292.7	-130.8	319.8	289.6	30.17	10.598	
6,500.0	6,488.1	6,493.0	6,480.1	15.6	15.5	114.18	285.6	-133.7	326.4	296.0	30.44	10.723	
6,600.0	6,586.6	6,593.7	6,578.4	15.6	15.5	99.80	264.4	-136.6	333.1	302.5	30.57	10.897	
6,700.0	6,681.9	6,693.6	6,672.1	15.7	15.5	94.98	230.0	-139.4	339.7	309.1	30.59	11.106	
6,800.0	6,772.0	6,793.0	6,759.6	15.7	15.5	92.13	183.2	-142.0	346.1	315.5	30.56	11.324	
6,900.0	6,855.4	6,891.7	6,839.3	15.7	15.5	90.06	125.2	-144.4	352.1	321.5	30.56	11.521	
7,000.0	6,930.2	6,989.9	6,910.0	15.7	15.5	88.43	57.1	-146.7	357.7	327.0	30.68	11.659	
7,100.0	6,995.1	7,087.6	6,970.4	15.7	15.5	87.09	-19.6	-148.6	362.6	331.6	30.99	11.702	
7,200.0	7,048.9	7,184.8	7,019.5	16.0	15.8	85.99	-103.3	-150.3	366.9	335.3	31.57	11.620	
7,300.0	7,090.4	7,281.6	7,056.8	16.5	16.3	85.10	-192.6	-151.6	370.4	337.9	32.48	11.401	
7,400.0	7,118.9	7,378.1	7,081.7	17.2	16.9	84.41	-285.7	-152.6	373.0	339.2	33.74	11.055	
7,500.0	7,133.7	7,474.3	7,093.8	18.0	17.7	83.91	-381.0	-153.2	374.6	339.3	35.32	10.607	
7,600.0	7,135.9	7,572.2	7,094.6	19.0	18.6	83.69	-479.0	-153.5	375.4	338.3	37.12	10.114	
7,700.0	7,135.5	7,672.2	7,093.8	20.1	19.7	83.63	-579.0	-153.8	375.9	336.6	39.29	9.569	
7,800.0	7,135.1	7,772.2	7,093.0	21.3	20.9	83.57	-679.0	-154.1	376.5	334.7	41.72	9.023	
7,900.0	7,134.7	7,872.2	7,092.2	22.7	22.3	83.52	-779.0	-154.4	377.0	332.6	44.36	8.499	
8,000.0	7,134.4	7,972.2	7,091.4	24.1	23.7	83.46	-878.9	-154.7	377.5	330.4	47.15	8.007	
8,100.0	7,134.0	8,072.2	7,090.6	25.5	25.1	83.40	-978.9	-155.0	378.0	328.0	50.08	7.549	
8,200.0	7,133.6	8,172.2	7,089.8	27.1	26.7	83.34	-1,078.9	-155.3	378.6	325.5	53.12	7.127	
8,300.0	7,133.3	8,272.2	7,089.0	28.6	28.2	83.29	-1,178.9	-155.6	379.1	322.8	56.26	6.739	
8,400.0	7,132.9	8,372.2	7,088.2	30.2	29.8	83.23	-1,278.9	-155.8	379.6	320.2	59.48	6.383	
8,500.0	7,132.5	8,472.2	7,087.4	31.9	31.5	83.17	-1,378.9	-156.1	380.2	317.4	62.76	6.058	
8,600.0	7,132.2	8,572.2	7,086.6	33.6	33.2	83.12	-1,478.9	-156.4	380.7	314.6	66.10	5.760	
8,700.0	7,131.8	8,672.2	7,085.7	35.3	34.9	83.06	-1,578.9	-156.7	381.2	311.7	69.49	5.486	
8,800.0	7,131.4	8,772.2	7,084.9	37.0	36.6	83.00	-1,678.9	-157.0	381.8	308.8	72.92	5.236	
8,900.0	7,131.1	8,872.2	7,084.1	38.7	38.4	82.95	-1,778.9	-157.3	382.3	305.9	76.38	5.005	
9,000.0	7,130.7	8,972.2	7,083.3	40.5	40.1	82.89	-1,878.9	-157.6	382.8	302.9	79.88	4.793	
9,100.0	7,130.3	9,072.2	7,082.5	42.3	41.9	82.84	-1,978.9	-157.9	383.4	300.0	83.40	4.596	
9,200.0	7,130.0	9,172.2	7,081.7	44.1	43.7	82.78	-2,078.9	-158.1	383.9	296.9	86.95	4.415	
9,300.0	7,129.6	9,272.2	7,080.9	45.9	45.5	82.72	-2,178.9	-158.4	384.4	293.9	90.52	4.247	
9,400.0	7,129.2	9,372.2	7,080.1	47.7	47.3	82.67	-2,278.9	-158.7	385.0	290.9	94.11	4.091	
9,500.0	7,128.9	9,472.2	7,079.3	49.5	49.1	82.61	-2,378.9	-159.0	385.5	287.8	97.71	3.945	
9,600.0	7,128.5	9,572.2	7,078.5	51.3	50.9	82.56	-2,478.9	-159.3	386.0	284.7	101.33	3.810	
9,700.0	7,128.1	9,672.2	7,077.7	53.1	52.8	82.50	-2,578.8	-159.6	386.6	281.6	104.96	3.683	
9,800.0	7,127.8	9,772.2	7,076.9	55.0	54.6	82.45	-2,678.8	-159.9	387.1	278.5	108.60	3.565	
9,900.0	7,127.4	9,872.2	7,076.1	56.8	56.4	82.39	-2,778.8	-160.2	387.6	275.4	112.25	3.453	
10,000.0	7,127.0	9,972.2	7,075.3	58.7	58.3	82.34	-2,878.8	-160.4	388.2	272.3	115.91	3.349	
10,100.0	7,126.7	10,072.2	7,074.5	60.5	60.1	82.29	-2,978.8	-160.7	388.7	269.1	119.58	3.251	
10,200.0	7,126.3	10,172.2	7,073.7	62.4	62.0	82.23	-3,078.8	-161.0	389.3	266.0	123.25	3.158	
10,300.0	7,125.9	10,272.2	7,072.9	64.2	63.9	82.18	-3,178.8	-161.3	389.8	262.9	126.94	3.071	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth I-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,400.0	7,125.6	10,372.2	7,072.1	66.1	65.7	82.12	-3,278.8	-161.6	390.3	259.7	130.62	2.988	
10,500.0	7,125.2	10,472.2	7,071.3	68.0	67.6	82.07	-3,378.8	-161.9	390.9	256.5	134.32	2.910	
10,600.0	7,124.8	10,572.2	7,070.5	69.9	69.5	82.02	-3,478.8	-162.2	391.4	253.4	138.02	2.836	
10,700.0	7,124.4	10,672.1	7,069.7	71.7	71.3	81.96	-3,578.8	-162.5	391.9	250.2	141.72	2.766	
10,800.0	7,124.1	10,772.1	7,068.9	73.6	73.2	81.91	-3,678.8	-162.7	392.5	247.1	145.43	2.699	
10,900.0	7,123.7	10,872.1	7,068.0	75.5	75.1	81.86	-3,778.8	-163.0	393.0	243.9	149.14	2.635	
11,000.0	7,123.3	10,972.1	7,067.2	77.4	77.0	81.80	-3,878.8	-163.3	393.6	240.7	152.85	2.575	
11,100.0	7,123.0	11,072.1	7,066.4	79.2	78.9	81.75	-3,978.8	-163.6	394.1	237.5	156.57	2.517	
11,200.0	7,122.6	11,172.1	7,065.6	81.1	80.7	81.70	-4,078.8	-163.9	394.6	234.4	160.29	2.462	
11,300.0	7,122.2	11,272.1	7,064.8	83.0	82.6	81.65	-4,178.8	-164.2	395.2	231.2	164.01	2.409	
11,400.0	7,121.9	11,372.1	7,064.0	84.9	84.5	81.59	-4,278.8	-164.5	395.7	228.0	167.74	2.359	
11,500.0	7,121.5	11,472.1	7,063.2	86.8	86.4	81.54	-4,378.7	-164.8	396.3	224.8	171.47	2.311	
11,600.0	7,121.1	11,572.1	7,062.4	88.7	88.3	81.49	-4,478.7	-165.0	396.8	221.6	175.19	2.265	
11,700.0	7,120.8	11,672.1	7,061.6	90.6	90.2	81.44	-4,578.7	-165.3	397.4	218.4	178.92	2.221	
11,800.0	7,120.4	11,772.1	7,060.8	92.5	92.1	81.38	-4,678.7	-165.6	397.9	215.2	182.66	2.178	
11,900.0	7,120.0	11,872.1	7,060.0	94.4	94.0	81.33	-4,778.7	-165.9	398.4	212.0	186.39	2.138	
11,909.0	7,120.0	11,872.6	7,060.0	94.5	94.0	81.33	-4,779.2	-165.9	398.6	212.0	186.57	2.136	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth K-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	39.70	12.4	10.3	16.1	16.1	0.00	N/A	
100.0	100.0	99.0	99.0	0.1	0.1	39.70	12.4	10.3	16.1	15.9	0.22	71.968	
200.0	200.0	199.0	199.0	0.3	0.3	39.70	12.4	10.3	16.1	15.4	0.67	23.950	
300.0	300.0	299.0	299.0	0.6	0.6	39.70	12.4	10.3	16.1	15.0	1.12	14.351	
400.0	400.0	399.0	399.0	0.8	0.8	39.70	12.4	10.3	16.1	14.5	1.57	10.245	
500.0	500.0	499.0	499.0	1.0	1.0	39.70	12.4	10.3	16.1	14.1	2.02	7.965	
600.0	600.0	599.0	599.0	1.2	1.2	39.70	12.4	10.3	16.1	13.6	2.47	6.516	
700.0	700.0	699.0	699.0	1.5	1.5	39.70	12.4	10.3	16.1	13.2	2.92	5.513	
800.0	800.0	799.0	799.0	1.7	1.7	39.70	12.4	10.3	16.1	12.7	3.37	4.777	CC, ES
900.0	900.0	898.4	898.4	1.9	1.9	41.34	13.3	11.7	17.7	13.9	3.81	4.650	
1,000.0	1,000.0	997.6	997.5	2.1	2.1	44.85	16.1	16.0	22.7	18.5	4.26	5.344	
1,100.0	1,100.0	1,096.8	1,096.3	2.4	2.3	48.10	20.6	22.9	30.9	26.2	4.71	6.567	
1,200.0	1,200.0	1,196.4	1,195.5	2.6	2.6	50.10	25.4	30.3	39.7	34.5	5.16	7.691	
1,300.0	1,300.0	1,296.0	1,294.7	2.8	2.8	51.37	30.2	37.7	48.5	42.9	5.62	8.635	
1,400.0	1,400.0	1,395.6	1,393.9	3.0	3.1	52.25	35.0	45.2	57.3	51.3	6.08	9.436	
1,500.0	1,500.0	1,495.2	1,493.1	3.3	3.3	52.90	39.8	52.6	66.2	59.6	6.54	10.122	
1,600.0	1,600.0	1,594.9	1,592.5	3.5	3.6	19.66	44.6	60.0	73.4	66.5	6.93	10.595	
1,700.0	1,699.8	1,694.8	1,692.0	3.7	3.9	21.31	49.4	67.4	77.4	70.0	7.36	10.504	
1,800.0	1,799.6	1,794.8	1,791.5	3.9	4.1	23.32	54.2	74.9	79.8	71.9	7.81	10.212	
1,900.0	1,899.3	1,894.7	1,891.1	4.2	4.4	25.21	59.0	82.3	82.2	74.0	8.26	9.959	
2,000.0	1,999.1	1,994.6	1,990.6	4.4	4.6	26.98	63.8	89.8	84.8	76.1	8.71	9.738	
2,100.0	2,098.9	2,094.6	2,090.1	4.6	4.9	28.65	68.6	97.2	87.5	78.3	9.16	9.546	
2,200.0	2,198.6	2,194.5	2,189.7	4.9	5.2	30.22	73.5	104.6	90.2	80.6	9.62	9.376	
2,300.0	2,298.4	2,294.4	2,289.2	5.1	5.5	31.69	78.3	112.1	93.0	82.9	10.08	9.225	
2,400.0	2,398.1	2,394.4	2,388.8	5.3	5.7	33.08	83.1	119.5	95.8	85.3	10.54	9.091	
2,500.0	2,497.9	2,494.3	2,488.3	5.6	6.0	34.39	87.9	127.0	98.7	87.7	11.01	8.971	
2,600.0	2,597.6	2,594.2	2,587.8	5.8	6.3	35.63	92.7	134.4	101.7	90.2	11.47	8.863	
2,700.0	2,697.4	2,694.2	2,687.4	6.1	6.5	36.79	97.5	141.8	104.7	92.7	11.94	8.765	
2,800.0	2,797.1	2,794.1	2,786.9	6.3	6.8	37.89	102.4	149.3	107.7	95.3	12.41	8.677	
2,900.0	2,896.9	2,894.0	2,886.5	6.6	7.1	38.92	107.2	156.7	110.8	97.9	12.89	8.596	
3,000.0	2,996.7	2,994.0	2,986.0	6.8	7.4	39.91	112.0	164.2	113.9	100.5	13.36	8.523	
3,100.0	3,096.4	3,093.9	3,085.5	7.0	7.6	40.83	116.8	171.6	117.0	103.2	13.84	8.455	
3,200.0	3,196.2	3,193.8	3,185.1	7.3	7.9	41.72	121.6	179.0	120.2	105.9	14.32	8.393	
3,300.0	3,295.9	3,293.8	3,284.6	7.5	8.2	42.55	126.4	186.5	123.4	108.6	14.80	8.336	
3,400.0	3,395.7	3,393.7	3,384.2	7.8	8.5	43.34	131.3	193.9	126.6	111.3	15.28	8.284	
3,500.0	3,495.4	3,493.6	3,483.7	8.0	8.7	44.10	136.1	201.4	129.8	114.1	15.77	8.235	
3,600.0	3,595.2	3,593.6	3,583.2	8.3	9.0	44.81	140.9	208.8	133.1	116.8	16.25	8.190	
3,700.0	3,694.9	3,693.5	3,682.8	8.5	9.3	45.50	145.7	216.2	136.4	119.6	16.74	8.148	
3,800.0	3,794.7	3,793.4	3,782.3	8.8	9.6	46.15	150.5	223.7	139.7	122.5	17.23	8.109	
3,900.0	3,894.4	3,893.4	3,881.9	9.0	9.8	46.77	155.3	231.1	143.0	125.3	17.71	8.072	
4,000.0	3,994.2	3,993.3	3,981.4	9.3	10.1	47.36	160.1	238.5	146.3	128.1	18.20	8.038	
4,100.0	4,094.0	4,093.2	4,080.9	9.6	10.4	47.92	165.0	246.0	149.7	131.0	18.70	8.006	
4,200.0	4,193.7	4,193.2	4,180.5	9.8	10.7	48.46	169.8	253.4	153.0	133.8	19.19	7.976	
4,300.0	4,293.5	4,293.1	4,280.0	10.1	10.9	48.98	174.6	260.9	156.4	136.7	19.68	7.947	
4,400.0	4,393.2	4,393.0	4,379.5	10.3	11.2	49.48	179.4	268.3	159.8	139.6	20.17	7.921	
4,500.0	4,493.0	4,493.0	4,479.1	10.6	11.5	49.95	184.2	275.7	163.2	142.5	20.67	7.896	
4,600.0	4,592.7	4,592.9	4,578.6	10.8	11.8	50.41	189.0	283.2	166.6	145.4	21.16	7.872	
4,700.0	4,692.5	4,692.8	4,678.2	11.1	12.0	50.84	193.9	290.6	170.0	148.4	21.66	7.850	
4,800.0	4,792.2	4,792.8	4,777.7	11.3	12.3	51.26	198.7	298.1	173.5	151.3	22.16	7.828	
4,900.0	4,892.0	4,892.7	4,877.2	11.6	12.6	51.67	203.5	305.5	176.9	154.2	22.65	7.808	
5,000.0	4,991.7	4,992.6	4,976.8	11.8	12.9	52.06	208.3	312.9	180.3	157.2	23.15	7.789	
5,100.0	5,091.5	5,092.6	5,076.3	12.1	13.1	52.43	213.1	320.4	183.8	160.1	23.65	7.771	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth K-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,191.3	5,192.5	5,175.9	12.3	13.4	52.79	217.9	327.8	187.3	163.1	24.15	7.754	
5,300.0	5,291.0	5,292.4	5,275.4	12.6	13.7	53.14	222.8	335.3	190.7	166.1	24.65	7.738	
5,400.0	5,390.8	5,392.4	5,374.9	12.8	14.0	53.47	227.6	342.7	194.2	169.0	25.15	7.722	
5,500.0	5,490.5	5,492.3	5,474.5	13.1	14.2	53.79	232.4	350.1	197.7	172.0	25.65	7.707	
5,600.0	5,590.3	5,592.2	5,574.0	13.4	14.5	54.10	237.2	357.6	201.2	175.0	26.15	7.693	
5,700.0	5,690.0	5,692.2	5,673.6	13.6	14.8	54.41	242.0	365.0	204.7	178.0	26.65	7.680	
5,800.0	5,789.8	5,792.1	5,773.1	13.9	15.1	54.70	246.8	372.5	208.2	181.0	27.15	7.667	
5,900.0	5,889.5	5,892.0	5,872.6	14.1	15.4	54.98	251.7	379.9	211.7	184.0	27.65	7.654	
6,000.0	5,989.3	5,992.0	5,972.2	14.4	15.6	55.25	256.5	387.3	215.2	187.0	28.16	7.642	
6,100.0	6,089.0	6,091.9	6,071.7	14.6	15.9	55.51	261.3	394.8	218.7	190.0	28.66	7.631	
6,200.0	6,188.8	6,191.8	6,171.3	14.9	16.2	55.77	266.1	402.2	222.2	193.0	29.16	7.620	
6,300.0	6,288.6	6,291.8	6,270.8	15.1	16.5	56.01	270.9	409.7	225.7	196.1	29.66	7.610	
6,400.0	6,388.3	6,391.7	6,370.3	15.4	16.7	49.18	275.7	417.1	229.2	199.1	30.16	7.600	
6,500.0	6,488.1	6,491.5	6,469.8	15.6	17.0	-67.01	275.3	424.5	232.7	202.2	30.49	7.632	
6,600.0	6,586.6	6,591.6	6,568.6	15.6	17.1	-80.26	261.1	431.9	236.1	205.5	30.67	7.699	
6,700.0	6,681.9	6,692.1	6,664.6	15.7	17.2	-83.99	233.1	439.0	239.4	208.7	30.74	7.788	
6,800.0	6,772.0	6,792.8	6,756.2	15.7	17.3	-85.81	191.7	445.8	242.4	211.7	30.76	7.883	
6,900.0	6,855.4	6,893.8	6,841.2	15.7	17.3	-86.91	137.8	452.0	245.2	214.4	30.79	7.963	
7,000.0	6,930.2	6,995.1	6,918.1	15.7	17.3	-87.66	72.1	457.6	247.7	216.7	30.95	8.003	
7,100.0	6,995.1	7,096.7	6,985.1	15.7	17.4	-88.21	-3.9	462.5	249.7	218.4	31.30	7.978	
7,200.0	7,048.9	7,198.5	7,040.9	16.0	17.6	-88.62	-88.9	466.5	251.3	219.4	31.94	7.869	
7,300.0	7,090.4	7,300.5	7,084.1	16.5	17.9	-88.93	-181.1	469.6	252.5	219.6	32.92	7.670	
7,400.0	7,118.9	7,402.6	7,113.9	17.2	18.5	-89.15	-278.6	471.6	253.2	218.9	34.26	7.389	
7,500.0	7,133.7	7,504.8	7,129.6	18.0	19.3	-89.29	-379.6	472.6	253.4	217.4	35.95	7.049	
7,600.0	7,135.9	7,606.4	7,131.5	19.0	20.2	-89.24	-481.1	472.6	253.0	215.2	37.88	6.680	
7,700.0	7,135.5	7,706.4	7,129.9	20.1	21.3	-88.96	-581.0	472.3	252.6	212.4	40.13	6.294	
7,800.0	7,135.1	7,806.4	7,128.3	21.3	22.5	-88.68	-681.0	472.0	252.1	209.5	42.60	5.918	
7,900.0	7,134.7	7,906.4	7,126.7	22.7	23.8	-88.39	-781.0	471.7	251.6	206.4	45.27	5.559	
8,000.0	7,134.4	8,006.4	7,125.1	24.1	25.1	-88.11	-881.0	471.4	251.2	203.1	48.10	5.223	
8,100.0	7,134.0	8,106.3	7,123.5	25.5	26.6	-87.82	-981.0	471.1	250.7	199.7	51.05	4.911	
8,200.0	7,133.6	8,206.3	7,121.9	27.1	28.0	-87.53	-1,080.9	470.8	250.3	196.2	54.12	4.625	
8,300.0	7,133.3	8,306.3	7,120.2	28.6	29.6	-87.24	-1,180.9	470.5	249.9	192.6	57.28	4.362	
8,400.0	7,132.9	8,406.3	7,118.6	30.2	31.2	-86.95	-1,280.9	470.2	249.4	188.9	60.52	4.121	
8,500.0	7,132.5	8,506.3	7,117.0	31.9	32.8	-86.66	-1,380.9	469.9	249.0	185.2	63.82	3.902	
8,600.0	7,132.2	8,606.3	7,115.4	33.6	34.4	-86.37	-1,480.8	469.6	248.6	181.4	67.18	3.701	
8,700.0	7,131.8	8,706.3	7,113.8	35.3	36.1	-86.07	-1,580.8	469.3	248.2	177.6	70.58	3.516	
8,800.0	7,131.4	8,806.3	7,112.2	37.0	37.8	-85.78	-1,680.8	469.0	247.8	173.8	74.02	3.348	
8,900.0	7,131.1	8,906.3	7,110.6	38.7	39.5	-85.48	-1,780.8	468.7	247.4	169.9	77.49	3.192	
9,000.0	7,130.7	9,006.3	7,109.0	40.5	41.2	-85.19	-1,880.8	468.4	247.0	166.0	80.99	3.050	
9,100.0	7,130.3	9,106.3	7,107.4	42.3	43.0	-84.89	-1,980.7	468.1	246.6	162.1	84.51	2.918	
9,200.0	7,130.0	9,206.2	7,105.8	44.1	44.8	-84.59	-2,080.7	467.8	246.2	158.2	88.06	2.796	
9,300.0	7,129.6	9,306.2	7,104.2	45.9	46.5	-84.29	-2,180.7	467.5	245.9	154.3	91.62	2.684	
9,400.0	7,129.2	9,406.2	7,102.5	47.7	48.3	-84.00	-2,280.7	467.3	245.5	150.3	95.19	2.579	
9,500.0	7,128.9	9,506.2	7,100.9	49.5	50.1	-83.69	-2,380.6	467.0	245.1	146.4	98.77	2.482	
9,600.0	7,128.5	9,606.2	7,099.3	51.3	51.9	-83.39	-2,480.6	466.7	244.8	142.4	102.37	2.391	
9,700.0	7,128.1	9,706.2	7,097.7	53.1	53.7	-83.09	-2,580.6	466.4	244.5	138.5	105.97	2.307	
9,800.0	7,127.8	9,806.2	7,096.1	55.0	55.6	-82.79	-2,680.6	466.1	244.1	134.5	109.57	2.228	
9,900.0	7,127.4	9,906.2	7,094.5	56.8	57.4	-82.48	-2,780.6	465.8	243.8	130.6	113.18	2.154	
10,000.0	7,127.0	10,006.2	7,092.9	58.7	59.2	-82.18	-2,880.5	465.5	243.5	126.7	116.80	2.085	
10,100.0	7,126.7	10,106.2	7,091.3	60.5	61.1	-81.87	-2,980.5	465.2	243.2	122.7	120.41	2.019	
10,200.0	7,126.3	10,206.2	7,089.7	62.4	62.9	-81.57	-3,080.5	464.9	242.8	118.8	124.03	1.958	
10,300.0	7,125.9	10,306.1	7,088.1	64.2	64.8	-81.26	-3,180.5	464.6	242.5	114.9	127.64	1.900	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth K-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,400.0	7,125.6	10,406.1	7,086.5	66.1	66.6	-80.95	-3,280.4	464.3	242.3	111.0	131.25	1.846	
10,500.0	7,125.2	10,506.1	7,084.8	68.0	68.5	-80.64	-3,380.4	464.0	242.0	107.1	134.86	1.794	
10,600.0	7,124.8	10,606.1	7,083.2	69.9	70.3	-80.33	-3,480.4	463.7	241.7	103.2	138.47	1.745	
10,700.0	7,124.4	10,706.1	7,081.6	71.7	72.2	-80.02	-3,580.4	463.4	241.4	99.3	142.07	1.699	
10,800.0	7,124.1	10,806.1	7,080.0	73.6	74.1	-79.71	-3,680.4	463.1	241.1	95.5	145.67	1.655	
10,900.0	7,123.7	10,906.1	7,078.4	75.5	75.9	-79.40	-3,780.3	462.8	240.9	91.6	149.27	1.614	
11,000.0	7,123.3	11,006.1	7,076.8	77.4	77.8	-79.09	-3,880.3	462.5	240.6	87.8	152.85	1.574	
11,100.0	7,123.0	11,106.1	7,075.2	79.2	79.7	-78.78	-3,980.3	462.2	240.4	84.0	156.43	1.537	
11,200.0	7,122.6	11,206.1	7,073.6	81.1	81.6	-78.46	-4,080.3	461.9	240.2	80.1	160.01	1.501	
11,300.0	7,122.2	11,306.1	7,072.0	83.0	83.4	-78.15	-4,180.2	461.6	239.9	76.3	163.57	1.467	Level 3
11,400.0	7,121.9	11,406.1	7,070.4	84.9	85.3	-77.83	-4,280.2	461.3	239.7	72.6	167.13	1.434	Level 3
11,500.0	7,121.5	11,506.0	7,068.7	86.8	87.2	-77.52	-4,380.2	461.0	239.5	68.8	170.68	1.403	Level 3
11,600.0	7,121.1	11,606.0	7,067.1	88.7	89.1	-77.20	-4,480.2	460.7	239.3	65.1	174.21	1.373	Level 3
11,700.0	7,120.8	11,706.0	7,065.5	90.6	91.0	-76.89	-4,580.2	460.4	239.1	61.3	177.74	1.345	Level 3
11,800.0	7,120.4	11,806.0	7,063.9	92.5	92.9	-76.57	-4,680.1	460.1	238.9	57.6	181.26	1.318	Level 3
11,888.5	7,120.1	11,894.5	7,062.5	94.2	94.5	-76.29	-4,768.6	459.9	238.7	54.3	184.36	1.295	Level 3
11,900.0	7,120.0	11,905.1	7,062.3	94.4	94.7	-76.26	-4,779.2	459.9	238.7	54.0	184.75	1.292	Level 3
11,909.0	7,120.0	11,914.1	7,062.2	94.5	94.9	-76.23	-4,788.2	459.9	238.7	53.7	185.07	1.290	Level 3, SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth L-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	2.36	189.1	7.8	189.5				
100.0	100.0	90.0	90.0	0.1	0.1	2.36	189.1	7.8	189.2	189.0	0.21	886.186	
200.0	200.0	192.3	192.3	0.3	0.3	1.94	188.6	6.4	188.7	188.0	0.65	291.740	
300.0	300.0	294.6	294.4	0.6	0.5	0.48	186.8	1.6	186.9	185.8	1.11	168.953	
400.0	400.0	396.4	395.9	0.8	0.8	-2.06	183.8	-6.6	184.1	182.5	1.60	115.306	
500.0	500.0	496.8	495.6	1.0	1.1	-5.65	179.8	-17.8	180.7	178.6	2.11	85.761	
600.0	600.0	595.6	593.9	1.2	1.3	-8.81	176.0	-27.3	178.1	175.6	2.56	69.646	
700.0	700.0	695.0	693.0	1.5	1.6	-10.95	173.0	-33.5	176.2	173.2	3.00	58.705	
800.0	800.0	794.7	792.7	1.7	1.8	-12.01	170.8	-36.3	174.6	171.2	3.43	50.851	
900.0	900.0	894.6	892.5	1.9	2.0	-11.94	169.4	-35.8	173.1	169.3	3.85	44.935	
1,000.0	1,000.0	994.3	992.1	2.1	2.1	-10.71	168.8	-31.9	171.8	167.5	4.26	40.322	
1,100.0	1,100.0	1,093.6	1,091.2	2.4	2.3	-8.31	169.0	-24.7	170.8	166.1	4.66	36.657	
1,169.7	1,169.7	1,162.5	1,159.7	2.5	2.4	-5.97	169.6	-17.7	170.6	165.6	4.94	34.556	CC
1,200.0	1,200.0	1,192.3	1,189.3	2.6	2.5	-4.78	170.0	-14.2	170.6	165.6	5.06	33.743	ES
1,300.0	1,300.0	1,291.4	1,287.5	2.8	2.7	-0.52	171.5	-1.6	171.6	166.1	5.46	31.395	
1,400.0	1,400.0	1,390.5	1,385.9	3.0	2.9	3.69	173.1	11.2	173.5	167.6	5.90	29.417	
1,500.0	1,500.0	1,489.7	1,484.2	3.3	3.1	7.78	174.6	23.9	176.3	170.0	6.35	27.768	
1,600.0	1,600.0	1,589.0	1,582.6	3.5	3.4	-22.60	176.1	36.6	178.4	171.6	6.85	26.044	
1,700.0	1,699.8	1,688.5	1,681.3	3.7	3.6	-19.32	177.7	49.3	178.0	170.7	7.33	24.285	
1,800.0	1,799.6	1,788.0	1,780.0	3.9	3.9	-16.18	179.2	62.1	176.5	168.7	7.82	22.555	
1,900.0	1,899.3	1,887.5	1,878.6	4.2	4.2	-13.01	180.8	74.8	175.5	167.2	8.32	21.087	
2,000.0	1,999.1	1,987.0	1,977.3	4.4	4.5	-9.80	182.3	87.6	175.0	166.2	8.82	19.849	
2,030.2	2,029.2	2,017.0	2,007.1	4.5	4.6	-8.83	182.8	91.5	175.0	166.0	8.97	19.514	
2,100.0	2,098.9	2,086.5	2,076.0	4.6	4.8	-6.59	183.9	100.4	175.2	165.8	9.31	18.808	
2,200.0	2,198.6	2,186.0	2,174.7	4.9	5.1	-3.40	185.4	113.1	175.8	166.0	9.80	17.936	
2,300.0	2,298.4	2,285.5	2,273.4	5.1	5.4	-0.23	186.9	125.9	177.0	166.7	10.29	17.209	
2,400.0	2,398.1	2,385.0	2,372.0	5.3	5.7	2.88	188.5	138.6	178.8	168.0	10.76	16.607	
2,500.0	2,497.9	2,484.6	2,470.7	5.6	6.0	5.92	190.0	151.4	181.0	169.8	11.24	16.111	
2,600.0	2,597.6	2,584.1	2,569.4	5.8	6.3	8.88	191.6	164.1	183.8	172.1	11.70	15.706	
2,700.0	2,697.4	2,683.6	2,668.1	6.1	6.6	11.74	193.1	176.9	187.1	174.9	12.16	15.377	
2,800.0	2,797.1	2,783.1	2,766.8	6.3	6.9	14.50	194.6	189.6	190.8	178.1	12.62	15.114	
2,900.0	2,896.9	2,882.6	2,865.4	6.6	7.3	17.15	196.2	202.4	194.9	181.8	13.07	14.906	
3,000.0	2,996.7	2,982.1	2,964.1	6.8	7.6	19.69	197.7	215.1	199.4	185.9	13.53	14.744	
3,100.0	3,096.4	3,081.6	3,062.8	7.0	7.9	22.11	199.3	227.9	204.3	190.4	13.97	14.621	
3,200.0	3,196.2	3,181.1	3,161.5	7.3	8.2	24.41	200.8	240.6	209.6	195.2	14.42	14.531	
3,300.0	3,295.9	3,280.7	3,260.2	7.5	8.5	26.60	202.3	253.4	215.2	200.3	14.87	14.468	
3,400.0	3,395.7	3,380.2	3,358.8	7.8	8.9	28.68	203.9	266.2	221.0	205.7	15.32	14.427	
3,500.0	3,495.4	3,479.7	3,457.5	8.0	9.2	30.65	205.4	278.9	227.2	211.4	15.77	14.405	
3,600.0	3,595.2	3,579.2	3,556.2	8.3	9.5	32.51	207.0	291.7	233.6	217.4	16.22	14.398	
3,700.0	3,694.9	3,678.7	3,654.9	8.5	9.8	34.27	208.5	304.4	240.2	223.6	16.68	14.404	
3,800.0	3,794.7	3,778.2	3,753.6	8.8	10.1	35.93	210.0	317.2	247.1	230.0	17.14	14.420	
3,900.0	3,894.4	3,877.7	3,852.3	9.0	10.5	37.51	211.6	329.9	254.2	236.6	17.59	14.445	
4,000.0	3,994.2	3,977.3	3,950.9	9.3	10.8	38.99	213.1	342.7	261.4	243.3	18.06	14.477	
4,100.0	4,094.0	4,076.8	4,049.6	9.6	11.1	40.40	214.7	355.4	268.8	250.3	18.52	14.513	
4,200.0	4,193.7	4,176.3	4,148.3	9.8	11.4	41.73	216.2	368.2	276.3	257.4	18.99	14.554	
4,300.0	4,293.5	4,275.8	4,247.0	10.1	11.8	42.99	217.8	380.9	284.0	264.6	19.46	14.599	
4,400.0	4,393.2	4,375.3	4,345.7	10.3	12.1	44.19	219.3	393.7	291.9	271.9	19.93	14.646	
4,500.0	4,493.0	4,474.8	4,444.3	10.6	12.4	45.32	220.8	406.4	299.8	279.4	20.40	14.695	
4,600.0	4,592.7	4,574.3	4,543.0	10.8	12.7	46.39	222.4	419.2	307.9	287.0	20.88	14.745	
4,700.0	4,692.5	4,673.8	4,641.7	11.1	13.1	47.41	223.9	432.0	316.0	294.7	21.36	14.796	
4,800.0	4,792.2	4,773.4	4,740.4	11.3	13.4	48.38	225.5	444.7	324.3	302.4	21.84	14.848	
4,900.0	4,892.0	4,872.9	4,839.1	11.6	13.7	49.29	227.0	457.5	332.6	310.3	22.32	14.900	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth L-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,991.7	4,972.4	4,937.7	11.8	14.0	50.17	228.5	470.2	341.0	318.2	22.81	14.952	
5,100.0	5,091.5	5,071.9	5,036.4	12.1	14.4	51.00	230.1	483.0	349.5	326.2	23.30	15.004	
5,200.0	5,191.3	5,171.4	5,135.1	12.3	14.7	51.79	231.6	495.7	358.1	334.3	23.78	15.056	
5,300.0	5,291.0	5,270.9	5,233.8	12.6	15.0	52.54	233.2	508.5	366.7	342.5	24.27	15.107	
5,400.0	5,390.8	5,370.4	5,332.5	12.8	15.4	53.26	234.7	521.2	375.4	350.7	24.77	15.158	
5,500.0	5,490.5	5,469.9	5,431.1	13.1	15.7	53.95	236.2	534.0	384.2	358.9	25.26	15.208	
5,600.0	5,590.3	5,569.5	5,529.8	13.4	16.0	54.61	237.8	546.7	393.0	367.2	25.76	15.257	
5,700.0	5,690.0	5,669.0	5,628.5	13.6	16.3	55.24	239.3	559.5	401.8	375.6	26.25	15.306	
5,800.0	5,789.8	5,768.5	5,727.2	13.9	16.7	55.84	240.9	572.2	410.7	384.0	26.75	15.354	
5,900.0	5,889.5	5,868.0	5,825.9	14.1	17.0	56.41	242.4	585.0	419.6	392.4	27.25	15.401	
6,000.0	5,989.3	5,967.5	5,924.5	14.4	17.3	56.96	243.9	597.8	428.6	400.9	27.75	15.447	
6,100.0	6,089.0	6,067.0	6,023.2	14.6	17.6	57.49	245.5	610.5	437.6	409.4	28.25	15.492	
6,200.0	6,188.8	6,166.5	6,121.9	14.9	18.0	58.00	247.0	623.3	446.7	417.9	28.75	15.536	
6,300.0	6,288.6	6,266.1	6,220.6	15.1	18.3	58.49	248.6	636.0	455.8	426.5	29.25	15.580	
6,400.0	6,388.3	6,365.6	6,319.3	15.4	18.6	51.93	250.1	648.8	464.9	435.1	29.76	15.622	
6,500.0	6,488.1	6,465.0	6,417.9	15.6	19.0	-63.89	251.7	661.5	473.5	443.4	30.16	15.700	
6,600.0	6,586.6	6,562.6	6,514.7	15.6	19.3	-78.22	252.0	674.0	481.7	451.3	30.43	15.832	
6,700.0	6,681.9	6,661.0	6,611.5	15.7	19.5	-83.26	241.0	686.5	490.2	459.6	30.60	16.018	
6,800.0	6,772.0	6,762.1	6,708.6	15.7	19.8	-86.37	216.0	699.0	498.9	468.1	30.76	16.216	
6,900.0	6,855.4	6,866.2	6,803.9	15.7	20.1	-88.74	176.1	711.1	507.6	476.6	30.98	16.386	
7,000.0	6,930.2	6,973.5	6,895.0	15.7	20.4	-90.71	120.8	722.7	516.0	484.7	31.31	16.479	
7,100.0	6,995.1	7,084.1	6,979.3	15.7	20.8	-92.40	50.2	733.4	523.9	492.1	31.86	16.447	
7,200.0	7,048.9	7,198.0	7,053.8	16.0	21.2	-93.86	-35.3	742.7	530.9	498.3	32.67	16.253	
7,300.0	7,090.4	7,315.0	7,115.3	16.5	21.8	-95.10	-134.3	750.3	536.8	503.0	33.81	15.875	
7,400.0	7,118.9	7,434.7	7,160.9	17.2	22.5	-96.11	-244.7	755.8	541.1	505.8	35.30	15.329	
7,500.0	7,133.7	7,556.6	7,188.0	18.0	23.5	-96.89	-363.4	758.9	543.7	506.6	37.12	14.648	
7,600.0	7,135.9	7,675.2	7,195.1	19.0	24.6	-97.31	-481.7	759.4	544.3	505.1	39.21	13.882	
7,700.0	7,135.5	7,775.2	7,195.4	20.1	25.6	-97.39	-581.7	759.2	543.9	502.4	41.52	13.098	
7,800.0	7,135.1	7,875.2	7,195.7	21.3	26.8	-97.46	-681.7	758.9	543.5	499.4	44.06	12.335	
7,900.0	7,134.7	7,975.2	7,196.0	22.7	28.0	-97.54	-781.7	758.6	543.1	496.3	46.77	11.613	
8,000.0	7,134.4	8,075.2	7,196.4	24.1	29.3	-97.62	-881.7	758.3	542.7	493.1	49.62	10.937	
8,100.0	7,134.0	8,175.2	7,196.7	25.5	30.7	-97.70	-981.7	758.0	542.3	489.7	52.59	10.311	
8,200.0	7,133.6	8,275.2	7,197.0	27.1	32.2	-97.78	-1,081.7	757.7	541.9	486.3	55.67	9.735	
8,300.0	7,133.3	8,375.2	7,197.3	28.6	33.7	-97.86	-1,181.7	757.4	541.5	482.7	58.83	9.205	
8,400.0	7,132.9	8,475.2	7,197.6	30.2	35.2	-97.94	-1,281.7	757.1	541.2	479.1	62.06	8.720	
8,500.0	7,132.5	8,575.2	7,198.0	31.9	36.8	-98.02	-1,381.7	756.8	540.8	475.4	65.35	8.275	
8,600.0	7,132.2	8,675.2	7,198.3	33.6	38.4	-98.10	-1,481.7	756.5	540.4	471.7	68.70	7.866	
8,700.0	7,131.8	8,775.2	7,198.6	35.3	40.0	-98.18	-1,581.7	756.2	540.0	467.9	72.08	7.491	
8,800.0	7,131.4	8,875.2	7,198.9	37.0	41.7	-98.26	-1,681.7	756.0	539.6	464.1	75.51	7.147	
8,900.0	7,131.1	8,975.2	7,199.2	38.7	43.3	-98.34	-1,781.7	755.7	539.2	460.3	78.97	6.829	
9,000.0	7,130.7	9,075.2	7,199.6	40.5	45.0	-98.42	-1,881.7	755.4	538.9	456.4	82.45	6.535	
9,100.0	7,130.3	9,175.2	7,199.9	42.3	46.7	-98.50	-1,981.7	755.1	538.5	452.5	85.96	6.264	
9,200.0	7,130.0	9,275.2	7,200.2	44.1	48.5	-98.58	-2,081.7	754.8	538.1	448.6	89.50	6.012	
9,300.0	7,129.6	9,375.2	7,200.5	45.9	50.2	-98.66	-2,181.6	754.5	537.7	444.7	93.05	5.779	
9,400.0	7,129.2	9,475.2	7,200.9	47.7	52.0	-98.74	-2,281.6	754.2	537.3	440.7	96.62	5.562	
9,500.0	7,128.9	9,575.2	7,201.2	49.5	53.7	-98.82	-2,381.6	753.9	537.0	436.8	100.20	5.359	
9,600.0	7,128.5	9,675.2	7,201.5	51.3	55.5	-98.90	-2,481.6	753.6	536.6	432.8	103.80	5.170	
9,700.0	7,128.1	9,775.2	7,201.8	53.1	57.3	-98.98	-2,581.6	753.3	536.2	428.8	107.40	4.993	
9,800.0	7,127.8	9,875.2	7,202.1	55.0	59.1	-99.06	-2,681.6	753.0	535.9	424.8	111.02	4.827	
9,900.0	7,127.4	9,975.2	7,202.5	56.8	60.9	-99.14	-2,781.6	752.8	535.5	420.8	114.65	4.671	
10,000.0	7,127.0	10,075.1	7,202.8	58.7	62.7	-99.22	-2,881.6	752.5	535.1	416.8	118.28	4.524	
10,100.0	7,126.7	10,175.1	7,203.1	60.5	64.5	-99.31	-2,981.6	752.2	534.7	412.8	121.93	4.386	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth L-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,200.0	7,126.3	10,275.1	7,203.4	62.4	66.4	-99.39	-3,081.6	751.9	534.4	408.8	125.57	4.255	
10,300.0	7,125.9	10,375.1	7,203.8	64.2	68.2	-99.47	-3,181.6	751.6	534.0	404.8	129.23	4.132	
10,400.0	7,125.6	10,475.1	7,204.1	66.1	70.0	-99.55	-3,281.6	751.3	533.6	400.8	132.89	4.016	
10,500.0	7,125.2	10,575.1	7,204.4	68.0	71.9	-99.63	-3,381.6	751.0	533.3	396.7	136.55	3.905	
10,600.0	7,124.8	10,675.1	7,204.7	69.9	73.7	-99.71	-3,481.6	750.7	532.9	392.7	140.22	3.801	
10,700.0	7,124.4	10,775.1	7,205.0	71.7	75.6	-99.80	-3,581.6	750.4	532.6	388.7	143.89	3.701	
10,800.0	7,124.1	10,875.1	7,205.4	73.6	77.4	-99.88	-3,681.6	750.1	532.2	384.6	147.56	3.607	
10,900.0	7,123.7	10,975.1	7,205.7	75.5	79.3	-99.96	-3,781.6	749.8	531.8	380.6	151.23	3.517	
11,000.0	7,123.3	11,075.1	7,206.0	77.4	81.1	-100.04	-3,881.6	749.6	531.5	376.6	154.91	3.431	
11,100.0	7,123.0	11,175.1	7,206.3	79.2	83.0	-100.12	-3,981.6	749.3	531.1	372.5	158.59	3.349	
11,200.0	7,122.6	11,275.1	7,206.7	81.1	84.8	-100.21	-4,081.6	749.0	530.8	368.5	162.27	3.271	
11,300.0	7,122.2	11,375.1	7,207.0	83.0	86.7	-100.29	-4,181.6	748.7	530.4	364.4	165.96	3.196	
11,400.0	7,121.9	11,475.1	7,207.3	84.9	88.6	-100.37	-4,281.6	748.4	530.0	360.4	169.64	3.125	
11,500.0	7,121.5	11,575.1	7,207.6	86.8	90.4	-100.46	-4,381.5	748.1	529.7	356.4	173.33	3.056	
11,600.0	7,121.1	11,675.1	7,207.9	88.7	92.3	-100.54	-4,481.5	747.8	529.3	352.3	177.01	2.990	
11,700.0	7,120.8	11,775.1	7,208.3	90.6	94.2	-100.62	-4,581.5	747.5	529.0	348.3	180.70	2.927	
11,800.0	7,120.4	11,875.1	7,208.6	92.5	96.1	-100.70	-4,681.5	747.2	528.6	344.3	184.38	2.867	
11,900.0	7,120.0	11,975.1	7,208.9	94.4	98.0	-100.79	-4,781.5	746.9	528.3	340.2	188.07	2.809	
11,909.0	7,120.0	11,984.1	7,208.9	94.5	98.1	-100.80	-4,790.5	746.9	528.3	339.9	188.40	2.804	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth M-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	5.88	178.2	18.3	179.4				
100.0	100.0	90.0	90.0	0.1	0.1	5.88	178.2	18.3	179.1	178.9	0.21	838.665	
200.0	200.0	190.0	190.0	0.3	0.3	5.88	178.2	18.3	179.1	178.4	0.65	274.761	
300.0	300.0	290.0	290.0	0.6	0.5	5.88	178.2	18.3	179.1	178.0	1.10	162.614	
400.0	400.0	390.0	390.0	0.8	0.8	5.88	178.2	18.3	179.1	177.5	1.55	115.479	
500.0	500.0	490.0	490.0	1.0	1.0	5.88	178.2	18.3	179.1	177.1	2.00	89.529	
600.0	600.0	590.0	590.0	1.2	1.2	5.88	178.2	18.3	179.1	176.6	2.45	73.101	
700.0	700.0	690.0	690.0	1.5	1.4	5.88	178.2	18.3	179.1	176.2	2.90	61.768	
800.0	800.0	790.0	790.0	1.7	1.7	5.88	178.2	18.3	179.1	175.7	3.35	53.477	CC
900.0	900.0	889.2	889.2	1.9	1.9	6.32	178.2	19.7	179.3	175.5	3.79	47.360	ES
1,000.0	1,000.0	988.1	988.0	2.1	2.1	7.82	178.4	24.5	180.1	175.8	4.22	42.707	
1,100.0	1,100.0	1,086.6	1,086.1	2.4	2.3	10.36	178.7	32.7	181.7	177.0	4.66	39.003	
1,200.0	1,200.0	1,184.3	1,183.2	2.6	2.5	13.82	179.1	44.1	184.5	179.4	5.12	36.048	
1,300.0	1,300.0	1,281.2	1,279.0	2.8	2.8	18.08	179.6	58.6	189.2	183.6	5.61	33.730	
1,400.0	1,400.0	1,379.2	1,375.5	3.0	3.1	22.76	180.2	75.6	196.0	189.8	6.14	31.926	
1,500.0	1,500.0	1,477.7	1,472.5	3.3	3.4	27.15	180.8	92.7	204.0	197.3	6.69	30.490	
1,600.0	1,600.0	1,576.4	1,569.6	3.5	3.8	-2.95	181.4	109.9	211.4	204.2	7.16	29.538	
1,700.0	1,699.8	1,675.2	1,667.0	3.7	4.1	0.81	182.1	127.1	216.3	208.6	7.66	28.241	
1,800.0	1,799.6	1,774.2	1,764.4	3.9	4.5	4.41	182.7	144.3	220.3	212.1	8.16	26.994	
1,900.0	1,899.3	1,873.1	1,861.8	4.2	4.8	7.88	183.3	161.5	225.2	216.5	8.66	26.014	
2,000.0	1,999.1	1,972.1	1,959.3	4.4	5.2	11.19	183.9	178.7	230.9	221.7	9.14	25.253	
2,100.0	2,098.9	2,071.0	2,056.7	4.6	5.6	14.34	184.5	195.9	237.3	227.7	9.62	24.669	
2,200.0	2,198.6	2,170.0	2,154.2	4.9	6.0	17.31	185.1	213.2	244.4	234.4	10.09	24.226	
2,300.0	2,298.4	2,268.9	2,251.6	5.1	6.3	20.11	185.8	230.4	252.2	241.6	10.55	23.895	
2,400.0	2,398.1	2,367.9	2,349.1	5.3	6.7	22.74	186.4	247.6	260.5	249.5	11.01	23.655	
2,500.0	2,497.9	2,466.8	2,446.5	5.6	7.1	25.21	187.0	264.8	269.4	257.9	11.47	23.486	
2,600.0	2,597.6	2,565.8	2,543.9	5.8	7.5	27.51	187.6	282.0	278.7	266.7	11.92	23.374	
2,700.0	2,697.4	2,664.7	2,641.4	6.1	7.9	29.67	188.2	299.2	288.4	276.0	12.37	23.306	
2,800.0	2,797.1	2,763.7	2,738.8	6.3	8.3	31.68	188.8	316.4	298.5	285.7	12.83	23.273	
2,900.0	2,896.9	2,862.6	2,836.3	6.6	8.7	33.56	189.5	333.6	309.0	295.7	13.28	23.267	
3,000.0	2,996.7	2,961.6	2,933.7	6.8	9.0	35.32	190.1	350.8	319.7	306.0	13.73	23.282	
3,100.0	3,096.4	3,060.5	3,031.1	7.0	9.4	36.96	190.7	368.1	330.8	316.6	14.19	23.312	
3,200.0	3,196.2	3,159.5	3,128.6	7.3	9.8	38.50	191.3	385.3	342.1	327.4	14.65	23.355	
3,300.0	3,295.9	3,258.4	3,226.0	7.5	10.2	39.93	191.9	402.5	353.6	338.5	15.11	23.407	
3,400.0	3,395.7	3,357.4	3,323.5	7.8	10.6	41.28	192.5	419.7	365.3	349.8	15.57	23.465	
3,500.0	3,495.4	3,456.4	3,420.9	8.0	11.0	42.54	193.2	436.9	377.3	361.2	16.04	23.527	
3,600.0	3,595.2	3,555.3	3,518.3	8.3	11.4	43.73	193.8	454.1	389.4	372.9	16.50	23.593	
3,700.0	3,694.9	3,654.3	3,615.8	8.5	11.8	44.84	194.4	471.3	401.6	384.6	16.97	23.660	
3,800.0	3,794.7	3,753.2	3,713.2	8.8	12.2	45.89	195.0	488.5	414.0	396.6	17.45	23.728	
3,900.0	3,894.4	3,852.2	3,810.7	9.0	12.6	46.87	195.6	505.7	426.5	408.6	17.92	23.797	
4,000.0	3,994.2	3,951.1	3,908.1	9.3	13.0	47.81	196.2	523.0	439.2	420.8	18.40	23.865	
4,100.0	4,094.0	4,050.1	4,005.6	9.6	13.4	48.68	196.9	540.2	451.9	433.0	18.88	23.932	
4,200.0	4,193.7	4,149.0	4,103.0	9.8	13.8	49.51	197.5	557.4	464.8	445.4	19.37	23.998	
4,300.0	4,293.5	4,248.0	4,200.4	10.1	14.1	50.30	198.1	574.6	477.7	457.8	19.85	24.063	
4,400.0	4,393.2	4,346.9	4,297.9	10.3	14.5	51.04	198.7	591.8	490.7	470.4	20.34	24.127	
4,500.0	4,493.0	4,445.9	4,395.3	10.6	14.9	51.75	199.3	609.0	503.8	483.0	20.83	24.189	
4,600.0	4,592.7	4,544.8	4,492.8	10.8	15.3	52.42	199.9	626.2	517.0	495.7	21.32	24.249	
4,700.0	4,692.5	4,643.8	4,590.2	11.1	15.7	53.06	200.6	643.4	530.2	508.4	21.81	24.307	
4,800.0	4,792.2	4,742.7	4,687.6	11.3	16.1	53.66	201.2	660.6	543.5	521.2	22.31	24.364	
4,900.0	4,892.0	4,841.7	4,785.1	11.6	16.5	54.24	201.8	677.9	556.9	534.1	22.80	24.419	
5,000.0	4,991.7	4,940.6	4,882.5	11.8	16.9	54.79	202.4	695.1	570.3	547.0	23.30	24.473	
5,100.0	5,091.5	5,039.6	4,980.0	12.1	17.3	55.32	203.0	712.3	583.7	559.9	23.80	24.525	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth M-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,191.3	5,138.5	5,077.4	12.3	17.7	55.82	203.6	729.5	597.2	572.9	24.30	24.575	
5,300.0	5,291.0	5,237.5	5,174.8	12.6	18.1	56.30	204.3	746.7	610.8	586.0	24.81	24.623	
5,400.0	5,390.8	5,336.4	5,272.3	12.8	18.5	56.75	204.9	763.9	624.4	599.1	25.31	24.670	
5,500.0	5,490.5	5,435.4	5,369.7	13.1	18.9	57.19	205.5	781.1	638.0	612.2	25.81	24.716	
5,600.0	5,590.3	5,534.3	5,467.2	13.4	19.3	57.61	206.1	798.3	651.7	625.3	26.32	24.760	
5,700.0	5,690.0	5,633.3	5,564.6	13.6	19.7	58.02	206.7	815.5	665.4	638.5	26.83	24.803	
5,800.0	5,789.8	5,732.2	5,662.1	13.9	20.1	58.40	207.3	832.8	679.1	651.7	27.33	24.844	
5,900.0	5,889.5	5,831.2	5,759.5	14.1	20.5	58.77	208.0	850.0	692.8	665.0	27.84	24.884	
6,000.0	5,989.3	5,930.1	5,856.9	14.4	20.9	59.13	208.6	867.2	706.6	678.3	28.35	24.923	
6,100.0	6,089.0	6,029.1	5,954.4	14.6	21.3	59.48	209.2	884.4	720.4	691.6	28.86	24.961	
6,200.0	6,188.8	6,128.0	6,051.8	14.9	21.7	59.81	209.8	901.6	734.3	704.9	29.37	24.997	
6,300.0	6,288.6	6,227.0	6,149.3	15.1	22.1	60.12	210.4	918.8	748.1	718.2	29.89	25.033	
6,400.0	6,388.3	6,325.9	6,246.7	15.4	22.5	53.44	211.0	936.0	762.0	731.6	30.40	25.064	
6,500.0	6,488.1	6,424.9	6,344.1	15.6	22.9	-61.77	211.7	953.2	775.1	744.3	30.85	25.124	
6,600.0	6,586.6	6,520.6	6,438.4	15.6	23.2	-75.02	211.7	969.9	787.2	756.0	31.16	25.262	
6,700.0	6,681.9	6,612.9	6,528.8	15.7	23.6	-78.98	202.7	985.8	799.0	767.7	31.35	25.484	
6,800.0	6,772.0	6,707.8	6,619.7	15.7	23.9	-81.11	181.2	1,001.9	810.7	779.2	31.51	25.730	
6,900.0	6,855.4	6,805.6	6,709.6	15.7	24.2	-82.62	146.4	1,017.7	821.9	790.2	31.69	25.938	
7,000.0	6,930.2	6,906.6	6,796.8	15.7	24.6	-83.86	97.9	1,033.1	832.6	800.6	31.99	26.030	
7,100.0	6,995.1	7,011.2	6,879.0	15.7	25.0	-84.97	35.0	1,047.6	842.5	810.0	32.50	25.926	
7,200.0	7,048.9	7,119.7	6,953.8	16.0	25.4	-86.01	-42.4	1,060.7	851.3	818.0	33.30	25.560	
7,300.0	7,090.4	7,232.2	7,018.3	16.5	26.0	-87.00	-133.7	1,072.0	858.7	824.2	34.47	24.908	
7,400.0	7,118.9	7,348.7	7,069.4	17.2	26.6	-87.94	-237.8	1,081.0	864.5	828.4	36.03	23.993	
7,500.0	7,133.7	7,469.0	7,104.1	18.0	27.4	-88.83	-352.7	1,087.0	868.4	830.4	37.97	22.872	
7,600.0	7,135.9	7,592.7	7,119.5	19.0	28.3	-89.58	-475.3	1,089.6	870.0	829.9	40.19	21.648	
7,700.0	7,135.5	7,684.2	7,119.5	20.1	29.1	-89.61	-566.8	1,090.0	870.4	828.0	42.36	20.546	
7,800.0	7,135.1	7,763.9	7,119.4	21.3	29.9	-89.61	-646.5	1,092.3	873.0	828.5	44.51	19.614	
7,900.0	7,134.7	7,863.9	7,119.4	22.7	31.0	-89.64	-746.4	1,096.2	876.7	829.5	47.17	18.587	
8,000.0	7,134.4	7,963.8	7,119.4	24.1	32.2	-89.67	-846.2	1,100.1	880.4	830.4	50.00	17.608	
8,100.0	7,134.0	8,063.7	7,119.5	25.5	33.4	-89.70	-946.1	1,103.9	884.1	831.1	52.96	16.694	
8,200.0	7,133.6	8,163.7	7,119.5	27.1	34.7	-89.73	-1,045.9	1,107.8	887.7	831.7	56.03	15.845	
8,300.0	7,133.3	8,263.6	7,119.5	28.6	36.1	-89.75	-1,145.8	1,111.7	891.4	832.2	59.19	15.061	
8,400.0	7,132.9	8,363.5	7,119.6	30.2	37.5	-89.78	-1,245.6	1,115.6	895.1	832.7	62.43	14.338	
8,500.0	7,132.5	8,463.5	7,119.6	31.9	38.9	-89.81	-1,345.5	1,119.4	898.8	833.1	65.74	13.672	
8,600.0	7,132.2	8,563.4	7,119.7	33.6	40.4	-89.83	-1,445.3	1,123.3	902.5	833.4	69.10	13.060	
8,700.0	7,131.8	8,663.3	7,119.7	35.3	42.0	-89.86	-1,545.2	1,127.2	906.2	833.6	72.52	12.496	
8,800.0	7,131.4	8,763.2	7,119.7	37.0	43.5	-89.89	-1,645.1	1,131.1	909.8	833.9	75.97	11.976	
8,900.0	7,131.1	8,863.2	7,119.8	38.7	45.1	-89.91	-1,744.9	1,135.0	913.5	834.1	79.47	11.496	
9,000.0	7,130.7	8,963.1	7,119.8	40.5	46.8	-89.94	-1,844.8	1,138.8	917.2	834.2	82.99	11.052	
9,100.0	7,130.3	9,063.0	7,119.9	42.3	48.4	-89.96	-1,944.6	1,142.7	920.9	834.4	86.55	10.640	
9,200.0	7,130.0	9,163.0	7,119.9	44.1	50.1	-89.99	-2,044.5	1,146.6	924.6	834.5	90.13	10.259	
9,300.0	7,129.6	9,262.9	7,119.9	45.9	51.8	-90.01	-2,144.3	1,150.5	928.3	834.5	93.73	9.904	
9,400.0	7,129.2	9,362.8	7,120.0	47.7	53.5	-90.04	-2,244.2	1,154.3	932.0	834.6	97.35	9.573	
9,500.0	7,128.9	9,473.0	7,120.0	49.5	55.3	-90.06	-2,354.3	1,158.4	935.5	834.4	101.15	9.249	
9,600.0	7,128.5	9,617.7	7,118.3	51.3	57.6	-89.99	-2,499.0	1,159.0	935.7	830.3	105.41	8.877	
9,700.0	7,128.1	9,748.6	7,114.8	53.1	59.6	-89.81	-2,629.7	1,153.7	931.4	821.9	109.46	8.509	
9,800.0	7,127.8	9,848.5	7,111.7	55.0	61.3	-89.64	-2,729.4	1,148.4	925.9	812.8	113.08	8.188	
9,900.0	7,127.4	9,948.3	7,108.6	56.8	63.0	-89.46	-2,829.0	1,143.1	920.4	803.7	116.74	7.884	
10,000.0	7,127.0	10,048.1	7,105.5	58.7	64.7	-89.29	-2,928.6	1,137.8	914.9	794.5	120.42	7.598	
10,100.0	7,126.7	10,147.9	7,102.4	60.5	66.4	-89.11	-3,028.2	1,132.5	909.5	785.4	124.10	7.328	
10,200.0	7,126.3	10,247.7	7,099.3	62.4	68.1	-88.93	-3,127.8	1,127.2	904.0	776.2	127.79	7.074	
10,300.0	7,125.9	10,347.5	7,096.2	64.2	69.8	-88.75	-3,227.5	1,121.9	898.5	767.1	131.49	6.834	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth M-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,400.0	7,125.6	10,447.3	7,093.1	66.1	71.6	-88.57	-3,327.1	1,116.6	893.1	757.9	135.19	6.606	
10,500.0	7,125.2	10,547.1	7,090.0	68.0	73.3	-88.38	-3,426.7	1,111.3	887.7	748.8	138.90	6.391	
10,600.0	7,124.8	10,646.9	7,086.9	69.9	75.1	-88.19	-3,526.3	1,106.0	882.2	739.6	142.61	6.186	
10,700.0	7,124.4	10,746.7	7,083.8	71.7	76.8	-88.00	-3,625.9	1,100.7	876.8	730.5	146.33	5.992	
10,800.0	7,124.1	10,846.6	7,080.7	73.6	78.6	-87.81	-3,725.6	1,095.4	871.4	721.4	150.05	5.808	
10,900.0	7,123.7	10,946.4	7,077.6	75.5	80.4	-87.62	-3,825.2	1,090.1	866.0	712.3	153.77	5.632	
11,000.0	7,123.3	11,046.2	7,074.5	77.4	82.1	-87.42	-3,924.8	1,084.8	860.6	703.2	157.50	5.465	
11,100.0	7,123.0	11,135.8	7,071.9	79.2	83.6	-87.25	-4,014.2	1,080.3	855.6	694.7	160.90	5.317	
11,200.0	7,122.6	11,216.4	7,070.6	81.1	84.8	-87.18	-4,094.8	1,078.0	852.5	688.5	164.01	5.198	
11,300.0	7,122.2	11,302.6	7,070.6	83.0	86.2	-87.20	-4,181.1	1,077.5	851.7	684.4	167.29	5.091	
11,400.0	7,121.9	11,402.6	7,071.0	84.9	88.0	-87.25	-4,281.0	1,077.4	851.4	680.3	171.05	4.977	
11,500.0	7,121.5	11,502.6	7,071.4	86.8	89.9	-87.30	-4,381.0	1,077.3	851.1	676.3	174.83	4.868	
11,600.0	7,121.1	11,602.6	7,071.7	88.7	91.7	-87.35	-4,481.0	1,077.3	850.8	672.2	178.60	4.764	
11,700.0	7,120.8	11,702.6	7,072.1	90.6	93.6	-87.40	-4,581.0	1,077.2	850.5	668.1	182.38	4.663	
11,800.0	7,120.4	11,802.6	7,072.5	92.5	95.4	-87.44	-4,681.0	1,077.1	850.2	664.0	186.16	4.567	
11,900.0	7,120.0	11,902.6	7,072.9	94.4	97.3	-87.49	-4,781.0	1,077.1	849.9	660.0	189.95	4.474	
11,909.0	7,120.0	11,911.6	7,072.9	94.5	97.5	-87.50	-4,790.0	1,077.1	849.9	659.6	190.29	4.466	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth N-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	9.69	167.6	28.6	170.3				
100.0	100.0	90.0	90.0	0.1	0.1	9.69	167.6	28.6	170.0	169.8	0.21	796.144	
200.0	200.0	190.0	190.0	0.3	0.3	9.69	167.6	28.6	170.0	169.4	0.65	260.830	
300.0	300.0	290.0	290.0	0.6	0.5	9.69	167.6	28.6	170.0	168.9	1.10	154.369	
400.0	400.0	390.0	390.0	0.8	0.8	9.69	167.6	28.6	170.0	168.5	1.55	109.624	
500.0	500.0	490.0	490.0	1.0	1.0	9.69	167.6	28.6	170.0	168.0	2.00	84.990	
600.0	600.0	590.0	590.0	1.2	1.2	9.69	167.6	28.6	170.0	167.6	2.45	69.395	CC
700.0	700.0	689.0	689.0	1.5	1.4	10.15	167.6	30.0	170.3	167.4	2.89	58.992	ES
800.0	800.0	787.7	787.6	1.7	1.6	11.72	167.6	34.8	171.2	167.9	3.32	51.605	
900.0	900.0	886.0	885.5	1.9	1.9	14.34	167.7	42.9	173.2	169.4	3.76	46.012	
1,000.0	1,000.0	983.6	982.5	2.1	2.1	17.92	167.8	54.3	176.6	172.3	4.23	41.709	
1,100.0	1,100.0	1,080.3	1,078.1	2.4	2.4	22.27	168.0	68.8	181.9	177.2	4.74	38.413	
1,200.0	1,200.0	1,175.9	1,172.1	2.6	2.7	27.17	168.2	86.3	189.9	184.6	5.28	35.953	
1,300.0	1,300.0	1,272.1	1,266.1	2.8	3.1	32.36	168.4	106.7	200.7	194.9	5.87	34.187	
1,400.0	1,400.0	1,369.8	1,361.5	3.0	3.5	37.15	168.6	127.7	213.4	206.9	6.49	32.863	
1,500.0	1,500.0	1,467.5	1,456.8	3.3	3.9	41.39	168.8	148.8	227.4	220.3	7.12	31.925	
1,600.0	1,600.0	1,565.3	1,552.4	3.5	4.3	11.03	169.0	169.8	240.8	233.4	7.39	32.594	
1,700.0	1,699.8	1,663.5	1,648.2	3.7	4.7	14.58	169.2	191.0	251.9	244.0	7.89	31.938	
1,800.0	1,799.6	1,761.7	1,744.2	3.9	5.2	17.99	169.4	212.1	262.1	253.8	8.38	31.292	
1,900.0	1,899.3	1,860.0	1,840.1	4.2	5.6	21.14	169.6	233.3	273.3	264.4	8.86	30.854	
2,000.0	1,999.1	1,958.3	1,936.1	4.4	6.1	24.04	169.8	254.5	285.2	275.9	9.33	30.572	
2,100.0	2,098.9	2,056.5	2,032.1	4.6	6.5	26.71	170.1	275.6	297.8	288.0	9.79	30.406	
2,200.0	2,198.6	2,154.8	2,128.0	4.9	7.0	29.15	170.3	296.8	311.0	300.7	10.25	30.326	
2,300.0	2,298.4	2,253.1	2,224.0	5.1	7.4	31.40	170.5	318.0	324.7	314.0	10.71	30.308	SF
2,400.0	2,398.1	2,351.4	2,320.0	5.3	7.9	33.47	170.7	339.1	338.8	327.7	11.17	30.336	
2,500.0	2,497.9	2,449.6	2,415.9	5.6	8.3	35.37	170.9	360.3	353.4	341.8	11.63	30.396	
2,600.0	2,597.6	2,547.9	2,511.9	5.8	8.8	37.12	171.1	381.5	368.3	356.2	12.08	30.478	
2,700.0	2,697.4	2,646.2	2,607.9	6.1	9.2	38.73	171.3	402.6	383.6	371.0	12.54	30.576	
2,800.0	2,797.1	2,744.4	2,703.8	6.3	9.7	40.22	171.5	423.8	399.1	386.1	13.01	30.682	
2,900.0	2,896.9	2,842.7	2,799.8	6.6	10.2	41.60	171.7	445.0	414.8	401.4	13.47	30.794	
3,000.0	2,996.7	2,941.0	2,895.8	6.8	10.6	42.88	172.0	466.2	430.8	416.9	13.94	30.908	
3,100.0	3,096.4	3,039.3	2,991.7	7.0	11.1	44.07	172.2	487.3	447.0	432.6	14.41	31.022	
3,200.0	3,196.2	3,137.5	3,087.7	7.3	11.5	45.17	172.4	508.5	463.3	448.4	14.88	31.135	
3,300.0	3,295.9	3,235.8	3,183.6	7.5	12.0	46.20	172.6	529.7	479.8	464.5	15.36	31.245	
3,400.0	3,395.7	3,334.1	3,279.6	7.8	12.5	47.16	172.8	550.8	496.5	480.6	15.84	31.351	
3,500.0	3,495.4	3,432.3	3,375.6	8.0	12.9	48.06	173.0	572.0	513.3	496.9	16.32	31.454	
3,600.0	3,595.2	3,530.6	3,471.5	8.3	13.4	48.90	173.2	593.2	530.1	513.3	16.80	31.553	
3,700.0	3,694.9	3,628.9	3,567.5	8.5	13.8	49.70	173.4	614.3	547.1	529.8	17.29	31.647	
3,800.0	3,794.7	3,727.2	3,663.5	8.8	14.3	50.44	173.7	635.5	564.2	546.5	17.78	31.737	
3,900.0	3,894.4	3,825.4	3,759.4	9.0	14.8	51.14	173.9	656.7	581.4	563.1	18.27	31.823	
4,000.0	3,994.2	3,923.7	3,855.4	9.3	15.2	51.80	174.1	677.8	598.7	579.9	18.76	31.905	
4,100.0	4,094.0	4,022.0	3,951.4	9.6	15.7	52.42	174.3	699.0	616.0	596.7	19.26	31.983	
4,200.0	4,193.7	4,120.2	4,047.3	9.8	16.2	53.01	174.5	720.2	633.4	613.6	19.76	32.058	
4,300.0	4,293.5	4,218.5	4,143.3	10.1	16.6	53.57	174.7	741.3	650.9	630.6	20.26	32.128	
4,400.0	4,393.2	4,316.8	4,239.2	10.3	17.1	54.09	174.9	762.5	668.4	647.6	20.76	32.195	
4,500.0	4,493.0	4,415.1	4,335.2	10.6	17.6	54.59	175.1	783.7	685.9	664.7	21.26	32.259	
4,600.0	4,592.7	4,513.3	4,431.2	10.8	18.0	55.07	175.3	804.8	703.6	681.8	21.77	32.319	
4,700.0	4,692.5	4,611.6	4,527.1	11.1	18.5	55.52	175.6	826.0	721.2	698.9	22.28	32.377	
4,800.0	4,792.2	4,709.9	4,623.1	11.3	19.0	55.95	175.8	847.2	738.9	716.1	22.78	32.432	
4,900.0	4,892.0	4,808.1	4,719.1	11.6	19.4	56.37	176.0	868.3	756.7	733.4	23.29	32.484	
5,000.0	4,991.7	4,906.4	4,815.0	11.8	19.9	56.76	176.2	889.5	774.4	750.6	23.80	32.533	
5,100.0	5,091.5	5,004.7	4,911.0	12.1	20.4	57.13	176.4	910.7	792.3	767.9	24.32	32.581	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth N-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,191.3	5,103.0	5,007.0	12.3	20.8	57.49	176.6	931.8	810.1	785.3	24.83	32.626	
5,300.0	5,291.0	5,201.2	5,102.9	12.6	21.3	57.83	176.8	953.0	828.0	802.6	25.34	32.669	
5,400.0	5,390.8	5,299.5	5,198.9	12.8	21.7	58.16	177.0	974.2	845.9	820.0	25.86	32.710	
5,500.0	5,490.5	5,397.8	5,294.9	13.1	22.2	58.48	177.3	995.3	863.8	837.4	26.38	32.749	
5,600.0	5,590.3	5,496.0	5,390.8	13.4	22.7	58.78	177.5	1,016.5	881.7	854.9	26.89	32.787	
5,700.0	5,690.0	5,594.3	5,486.8	13.6	23.1	59.07	177.7	1,037.7	899.7	872.3	27.41	32.822	
5,800.0	5,789.8	5,692.6	5,582.7	13.9	23.6	59.35	177.9	1,058.9	917.7	889.8	27.93	32.857	
5,900.0	5,889.5	5,790.8	5,678.7	14.1	24.1	59.62	178.1	1,080.0	935.7	907.3	28.45	32.889	
6,000.0	5,989.3	5,889.1	5,774.7	14.4	24.5	59.87	178.3	1,101.2	953.8	924.8	28.97	32.921	
6,100.0	6,089.0	5,987.4	5,870.6	14.6	25.0	60.12	178.5	1,122.4	971.8	942.3	29.49	32.951	
6,200.0	6,188.8	6,085.7	5,966.6	14.9	25.5	60.36	178.7	1,143.5	989.9	959.9	30.01	32.980	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth O-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	14.04	156.7	39.2	161.8				
100.0	100.0	90.0	90.0	0.1	0.1	14.04	156.7	39.2	161.5	161.3	0.21	756.197	
200.0	200.0	190.0	190.0	0.3	0.3	14.04	156.7	39.2	161.5	160.8	0.65	247.743	
300.0	300.0	290.0	290.0	0.6	0.5	14.04	156.7	39.2	161.5	160.4	1.10	146.623	
400.0	400.0	390.0	390.0	0.8	0.8	14.04	156.7	39.2	161.5	159.9	1.55	104.124	CC
500.0	500.0	488.7	488.7	1.0	1.0	14.51	156.7	40.6	161.9	159.9	1.99	81.448	ES
600.0	600.0	587.0	586.9	1.2	1.2	16.11	156.8	45.3	163.2	160.8	2.42	67.382	
700.0	700.0	684.9	684.4	1.5	1.4	18.77	156.9	53.3	165.8	162.9	2.87	57.683	
800.0	800.0	782.1	781.0	1.7	1.7	22.36	157.1	64.6	170.1	166.8	3.36	50.705	
900.0	900.0	878.4	876.2	1.9	2.0	26.67	157.4	79.0	176.6	172.8	3.87	45.608	
1,000.0	1,000.0	973.7	969.9	2.1	2.3	31.44	157.7	96.4	185.9	181.5	4.44	41.922	
1,100.0	1,100.0	1,067.7	1,061.6	2.4	2.7	36.42	158.1	116.6	198.5	193.4	5.04	39.357	
1,200.0	1,200.0	1,160.2	1,151.3	2.6	3.1	41.35	158.5	139.4	214.6	208.9	5.69	37.732	
1,300.0	1,300.0	1,255.6	1,243.2	2.8	3.6	46.07	158.9	165.0	233.8	227.4	6.38	36.661	
1,400.0	1,400.0	1,351.9	1,336.0	3.0	4.1	50.14	159.4	190.9	254.5	247.4	7.07	35.977	
1,500.0	1,500.0	1,448.2	1,428.7	3.3	4.6	53.59	159.9	216.8	276.2	268.4	7.76	35.582	SF
1,600.0	1,600.0	1,544.8	1,521.8	3.5	5.2	22.38	160.3	242.7	297.2	289.6	7.61	39.067	
1,700.0	1,699.8	1,641.8	1,615.2	3.7	5.7	25.16	160.8	268.8	315.8	307.7	8.10	39.002	
1,800.0	1,799.6	1,738.9	1,708.8	3.9	6.2	27.91	161.3	294.9	333.6	325.1	8.58	38.901	
1,900.0	1,899.3	1,836.1	1,802.4	4.2	6.8	30.38	161.7	321.0	352.2	343.1	9.05	38.915	
2,000.0	1,999.1	1,933.3	1,896.0	4.4	7.3	32.60	162.2	347.1	371.2	361.7	9.52	39.004	
2,100.0	2,098.9	2,030.4	1,989.6	4.6	7.9	34.61	162.7	373.2	390.8	380.8	9.98	39.142	
2,200.0	2,198.6	2,127.6	2,083.2	4.9	8.4	36.43	163.1	399.3	410.8	400.4	10.45	39.309	
2,300.0	2,298.4	2,224.8	2,176.8	5.1	9.0	38.08	163.6	425.4	431.2	420.3	10.92	39.493	
2,400.0	2,398.1	2,322.0	2,270.4	5.3	9.5	39.58	164.1	451.5	451.9	440.5	11.39	39.683	
2,500.0	2,497.9	2,419.1	2,363.9	5.6	10.1	40.95	164.6	477.6	472.9	461.0	11.86	39.873	
2,600.0	2,597.6	2,516.3	2,457.5	5.8	10.6	42.21	165.0	503.7	494.1	481.7	12.33	40.059	
2,700.0	2,697.4	2,613.5	2,551.1	6.1	11.2	43.36	165.5	529.8	515.5	502.7	12.81	40.238	
2,800.0	2,797.1	2,710.6	2,644.7	6.3	11.7	44.43	166.0	555.9	537.1	523.8	13.29	40.409	
2,900.0	2,896.9	2,807.8	2,738.3	6.6	12.3	45.41	166.4	582.0	558.9	545.1	13.78	40.571	
3,000.0	2,996.7	2,905.0	2,831.9	6.8	12.9	46.31	166.9	608.1	580.8	566.5	14.26	40.723	
3,100.0	3,096.4	3,002.1	2,925.5	7.0	13.4	47.15	167.4	634.2	602.8	588.1	14.75	40.866	
3,200.0	3,196.2	3,099.3	3,019.1	7.3	14.0	47.94	167.8	660.4	625.0	609.7	15.24	40.998	
3,300.0	3,295.9	3,196.5	3,112.7	7.5	14.5	48.66	168.3	686.5	647.2	631.5	15.74	41.122	
3,400.0	3,395.7	3,293.6	3,206.3	7.8	15.1	49.34	168.8	712.6	669.6	653.4	16.24	41.237	
3,500.0	3,495.4	3,390.8	3,299.9	8.0	15.6	49.98	169.3	738.7	692.0	675.3	16.74	41.344	
3,600.0	3,595.2	3,488.0	3,393.5	8.3	16.2	50.58	169.7	764.8	714.6	697.3	17.24	41.443	
3,700.0	3,694.9	3,585.2	3,487.1	8.5	16.8	51.14	170.2	790.9	737.1	719.4	17.75	41.535	
3,800.0	3,794.7	3,682.3	3,580.7	8.8	17.3	51.67	170.7	817.0	759.8	741.5	18.26	41.620	
3,900.0	3,894.4	3,779.5	3,674.3	9.0	17.9	52.16	171.1	843.1	782.5	763.7	18.77	41.699	
4,000.0	3,994.2	3,876.7	3,767.9	9.3	18.4	52.63	171.6	869.2	805.2	786.0	19.28	41.772	
4,100.0	4,094.0	3,973.8	3,861.5	9.6	19.0	53.08	172.1	895.3	828.1	808.3	19.79	41.840	
4,200.0	4,193.7	4,071.0	3,955.1	9.8	19.6	53.50	172.5	921.4	850.9	830.6	20.31	41.903	
4,300.0	4,293.5	4,168.2	4,048.7	10.1	20.1	53.89	173.0	947.5	873.8	853.0	20.82	41.962	
4,400.0	4,393.2	4,265.3	4,142.3	10.3	20.7	54.27	173.5	973.6	896.7	875.4	21.34	42.016	
4,500.0	4,493.0	4,362.5	4,235.9	10.6	21.2	54.63	174.0	999.7	919.7	897.8	21.86	42.067	
4,600.0	4,592.7	4,459.7	4,329.4	10.8	21.8	54.97	174.4	1,025.8	942.7	920.3	22.38	42.114	
4,700.0	4,692.5	4,556.8	4,423.0	11.1	22.3	55.30	174.9	1,051.9	965.7	942.8	22.91	42.158	
4,800.0	4,792.2	4,654.0	4,516.6	11.3	22.9	55.61	175.4	1,078.1	988.8	965.4	23.43	42.199	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 26 Horizontal Pad Sec.23-T7N-R65W - Booth P-26H - Wellbore #1 - Plan #1 (3-18-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	18.75	145.7	49.5	154.2				
100.0	100.0	90.0	90.0	0.1	0.1	18.75	145.7	49.5	153.9	153.7	0.21	720.659	
200.0	200.0	190.0	190.0	0.3	0.3	18.75	145.7	49.5	153.9	153.2	0.65	236.100	CC, ES
300.0	300.0	288.3	288.3	0.6	0.5	19.22	145.8	50.8	154.4	153.3	1.09	141.785	
400.0	400.0	386.2	386.0	0.8	0.7	20.82	145.9	55.5	156.2	154.7	1.53	102.039	
500.0	500.0	483.6	483.2	1.0	1.0	23.47	146.2	63.5	159.6	157.6	2.00	79.969	
600.0	600.0	580.4	579.3	1.2	1.3	26.98	146.6	74.7	164.9	162.4	2.49	66.165	
700.0	700.0	676.4	674.2	1.5	1.6	31.15	147.2	89.0	172.7	169.7	3.03	57.008	
800.0	800.0	771.2	767.5	1.7	1.9	35.70	147.8	106.2	183.4	179.8	3.61	50.807	
900.0	900.0	864.9	858.9	1.9	2.3	40.36	148.5	126.2	197.4	193.2	4.23	46.648	
1,000.0	1,000.0	957.1	948.3	2.1	2.8	44.90	149.4	148.8	215.0	210.1	4.89	43.963	
1,100.0	1,100.0	1,047.7	1,035.4	2.4	3.3	49.17	150.3	173.9	236.2	230.7	5.57	42.404	
1,200.0	1,200.0	1,142.3	1,125.8	2.6	3.8	53.15	151.3	201.9	260.3	254.0	6.30	41.346	
1,300.0	1,300.0	1,237.8	1,217.0	2.8	4.4	56.50	152.3	230.1	285.5	278.4	7.02	40.689	
1,400.0	1,400.0	1,333.3	1,308.2	3.0	5.0	59.31	153.4	258.4	311.4	303.7	7.73	40.308	
1,500.0	1,500.0	1,428.9	1,399.5	3.3	5.6	61.69	154.4	286.6	337.9	329.5	8.43	40.108	SF
1,600.0	1,600.0	1,524.7	1,491.0	3.5	6.2	29.48	155.4	315.0	363.5	355.7	7.78	46.746	
1,700.0	1,699.8	1,621.0	1,582.9	3.7	6.7	31.40	156.5	343.5	386.6	378.3	8.27	46.765	
1,800.0	1,799.6	1,717.5	1,675.1	3.9	7.3	33.45	157.5	372.0	408.7	400.0	8.74	46.759	
1,900.0	1,899.3	1,814.0	1,767.3	4.2	8.0	35.29	158.6	400.6	431.3	422.1	9.21	46.811	
2,000.0	1,999.1	1,910.5	1,859.5	4.4	8.6	36.95	159.6	429.2	454.3	444.6	9.69	46.898	
2,100.0	2,098.9	2,007.0	1,951.7	4.6	9.2	38.45	160.6	457.7	477.6	467.4	10.16	47.004	
2,200.0	2,198.6	2,103.5	2,043.8	4.9	9.8	39.82	161.7	486.3	501.2	490.5	10.64	47.120	
2,300.0	2,298.4	2,200.0	2,136.0	5.1	10.4	41.06	162.7	514.8	525.0	513.9	11.11	47.236	
2,400.0	2,398.1	2,296.5	2,228.2	5.3	11.0	42.19	163.8	543.4	549.1	537.5	11.60	47.350	
2,500.0	2,497.9	2,393.0	2,320.4	5.6	11.6	43.23	164.8	571.9	573.3	561.2	12.08	47.458	
2,600.0	2,597.6	2,489.5	2,412.5	5.8	12.2	44.19	165.9	600.5	597.7	585.2	12.57	47.560	
2,700.0	2,697.4	2,586.0	2,504.7	6.1	12.8	45.07	166.9	629.0	622.3	609.2	13.06	47.653	
2,800.0	2,797.1	2,682.5	2,596.9	6.3	13.4	45.89	167.9	657.6	647.0	633.4	13.55	47.738	
2,900.0	2,896.9	2,779.0	2,689.1	6.6	14.0	46.64	169.0	686.2	671.8	657.7	14.05	47.815	
3,000.0	2,996.7	2,875.5	2,781.3	6.8	14.6	47.34	170.0	714.7	696.7	682.1	14.55	47.884	
3,100.0	3,096.4	2,972.0	2,873.4	7.0	15.2	48.00	171.1	743.3	721.7	706.6	15.05	47.945	
3,200.0	3,196.2	3,068.5	2,965.6	7.3	15.8	48.61	172.1	771.8	746.7	731.2	15.56	48.000	
3,300.0	3,295.9	3,165.1	3,057.8	7.5	16.4	49.18	173.2	800.4	771.9	755.8	16.07	48.048	
3,400.0	3,395.7	3,261.6	3,150.0	7.8	17.1	49.71	174.2	828.9	797.1	780.5	16.58	48.090	
3,500.0	3,495.4	3,358.1	3,242.2	8.0	17.7	50.22	175.2	857.5	822.4	805.3	17.09	48.127	
3,600.0	3,595.2	3,454.6	3,334.3	8.3	18.3	50.69	176.3	886.0	847.7	830.1	17.60	48.158	
3,700.0	3,694.9	3,551.1	3,426.5	8.5	18.9	51.13	177.3	914.6	873.1	855.0	18.12	48.186	
3,800.0	3,794.7	3,647.6	3,518.7	8.8	19.5	51.55	178.4	943.2	898.6	879.9	18.64	48.209	
3,900.0	3,894.4	3,744.1	3,610.9	9.0	20.1	51.95	179.4	971.7	924.0	904.9	19.16	48.229	
4,000.0	3,994.2	3,840.6	3,703.0	9.3	20.7	52.33	180.5	1,000.3	949.6	929.9	19.68	48.245	
4,100.0	4,094.0	3,937.1	3,795.2	9.6	21.3	52.68	181.5	1,028.8	975.1	954.9	20.21	48.259	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 4 Pad Sec.26-T7N-R65W - Booth 27-26 - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 97-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-0.32	198.9	-1.1	199.0				
100.0	100.0	94.9	94.9	0.1	0.1	-0.07	198.7	-0.2	198.7	198.5	0.22	900.699	
200.0	200.0	196.6	196.6	0.3	0.3	0.59	197.8	2.0	197.8	197.2	0.67	293.497	
300.0	300.0	296.9	296.8	0.6	0.6	1.61	196.3	5.5	196.4	195.3	1.13	174.135	
400.0	400.0	396.8	396.5	0.8	0.8	3.18	194.7	10.8	195.1	193.5	1.59	123.048	
500.0	500.0	494.8	494.3	1.0	1.1	5.12	193.3	17.3	194.1	192.0	2.04	95.088	
505.8	505.8	500.3	499.8	1.0	1.1	5.24	193.3	17.7	194.1	192.0	2.07	93.889	CC, ES
600.0	600.0	590.7	589.9	1.2	1.3	7.32	193.5	24.8	195.2	192.7	2.50	78.199	
700.0	700.0	690.5	689.3	1.5	1.6	9.85	194.4	33.8	197.4	194.4	2.98	66.300	
800.0	800.0	790.1	788.4	1.7	1.8	12.60	195.1	43.6	200.0	196.5	3.48	57.463	
900.0	900.0	888.4	886.1	1.9	2.1	15.58	195.6	54.5	203.2	199.2	4.00	50.795	
1,000.0	1,000.0	984.4	981.1	2.1	2.4	19.16	196.2	68.2	208.1	203.5	4.55	45.784	
1,100.0	1,100.0	1,080.0	1,075.2	2.4	2.8	23.33	197.7	85.3	216.1	211.0	5.13	42.142	
1,200.0	1,200.0	1,173.0	1,165.9	2.6	3.2	27.85	199.3	105.3	227.2	221.4	5.77	39.375	
1,300.0	1,300.0	1,268.2	1,258.3	2.8	3.6	32.69	200.5	128.7	240.9	234.4	6.46	37.307	
1,400.0	1,400.0	1,363.9	1,350.8	3.0	4.1	37.22	201.6	153.1	256.8	249.6	7.16	35.850	
1,500.0	1,500.0	1,460.3	1,443.8	3.3	4.6	41.31	202.6	178.1	274.3	266.5	7.87	34.853	
1,600.0	1,600.0	1,556.3	1,536.6	3.5	5.1	10.76	203.7	203.0	291.6	283.7	7.92	36.829	
1,700.0	1,699.8	1,654.5	1,631.4	3.7	5.6	14.12	205.0	228.5	306.7	298.3	8.40	36.531	
1,800.0	1,799.6	1,753.9	1,727.5	3.9	6.0	17.35	206.0	254.1	320.6	311.8	8.85	36.242	
1,900.0	1,899.3	1,853.4	1,824.0	4.2	6.5	20.04	207.8	278.1	334.7	325.4	9.29	36.021	
2,000.0	1,999.1	1,949.4	1,917.2	4.4	6.9	22.39	209.9	301.2	349.5	339.7	9.73	35.913	
2,100.0	2,098.9	2,044.7	2,009.4	4.6	7.4	24.60	211.8	324.9	365.5	355.3	10.20	35.842	
2,200.0	2,198.6	2,142.7	2,104.2	4.9	7.9	26.77	213.5	349.8	382.4	371.8	10.65	35.916	
2,300.0	2,298.4	2,244.5	2,202.7	5.1	8.4	28.82	215.1	375.2	399.3	388.2	11.09	36.020	
2,400.0	2,398.1	2,347.2	2,302.6	5.3	8.9	30.66	216.4	399.3	415.1	403.6	11.51	36.054	
2,500.0	2,497.9	2,439.0	2,391.7	5.6	9.3	32.13	218.1	421.0	431.6	419.7	11.94	36.161	
2,600.0	2,597.6	2,534.9	2,484.7	5.8	9.8	33.49	220.7	444.3	449.5	437.1	12.38	36.310	
2,700.0	2,697.4	2,630.1	2,577.0	6.1	10.2	34.66	224.0	467.6	467.9	455.0	12.83	36.474	
2,800.0	2,797.1	2,726.0	2,669.7	6.3	10.7	35.78	227.4	491.7	487.2	473.9	13.28	36.692	
2,900.0	2,896.9	2,829.0	2,769.5	6.6	11.2	36.85	231.0	516.9	506.0	492.3	13.74	36.822	
3,000.0	2,996.7	2,922.7	2,860.4	6.8	11.7	37.79	234.0	539.8	524.8	510.7	14.19	36.991	
3,100.0	3,096.4	3,020.4	2,954.8	7.0	12.2	38.82	236.3	564.7	544.5	529.9	14.65	37.180	
3,200.0	3,196.2	3,124.6	3,055.7	7.3	12.7	39.83	238.8	590.5	563.8	548.7	15.12	37.299	
3,300.0	3,295.9	3,229.3	3,157.5	7.5	13.2	40.77	240.7	614.9	581.6	566.0	15.58	37.320	
3,400.0	3,395.7	3,321.6	3,247.2	7.8	13.6	41.63	241.7	636.8	599.7	583.7	16.04	37.400	
3,500.0	3,495.4	3,407.9	3,330.7	8.0	14.1	42.46	242.2	658.5	619.4	602.9	16.49	37.554	
3,600.0	3,595.2	3,512.4	3,431.6	8.3	14.6	43.39	243.2	685.9	640.3	623.3	16.99	37.690	
3,700.0	3,694.9	3,628.1	3,544.1	8.5	15.2	44.19	245.4	712.5	658.2	640.7	17.50	37.614	
3,800.0	3,794.7	3,729.7	3,643.3	8.8	15.6	44.76	248.1	734.4	675.0	657.0	17.97	37.560	
3,900.0	3,894.4	3,825.9	3,737.2	9.0	16.0	45.32	250.1	755.3	691.9	673.4	18.44	37.524	
4,000.0	3,994.2	3,911.5	3,820.5	9.3	16.4	45.92	250.6	774.9	709.8	690.9	18.90	37.565	
4,100.0	4,094.0	3,995.6	3,901.9	9.6	16.9	46.61	249.7	795.9	729.7	710.3	19.35	37.701	
4,200.0	4,193.7	4,078.0	3,981.3	9.8	17.3	47.22	249.6	817.9	751.5	731.7	19.82	37.923	
4,300.0	4,293.5	4,160.3	4,060.2	10.1	17.8	47.76	250.1	841.3	775.3	755.0	20.29	38.216	
4,400.0	4,393.2	4,247.7	4,143.5	10.3	18.3	48.29	251.0	867.7	800.9	780.2	20.78	38.548	
4,500.0	4,493.0	4,347.2	4,238.3	10.6	18.9	48.86	252.0	898.1	827.0	805.7	21.30	38.826	
4,600.0	4,592.7	4,477.0	4,362.8	10.8	19.7	49.45	254.6	934.6	850.8	828.9	21.89	38.865	
4,700.0	4,692.5	4,609.6	4,491.3	11.1	20.3	49.88	258.7	967.1	871.2	848.7	22.46	38.784	
4,800.0	4,792.2	4,752.8	4,631.8	11.3	20.9	50.28	263.0	994.3	885.7	862.7	23.04	38.441	
4,900.0	4,892.0	4,875.2	4,752.5	11.6	21.3	50.53	267.6	1,014.4	898.1	874.5	23.56	38.120	
5,000.0	4,991.7	5,024.1	4,900.2	11.8	21.7	50.80	273.0	1,031.8	905.6	881.4	24.12	37.551	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 4 Pad Sec.26-T7N-R65W - Booth 27-26 - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 97-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,091.5	5,165.1	5,040.8	12.1	22.0	51.07	277.2	1,041.6	908.4	883.7	24.63	36.878	
5,200.0	5,191.3	5,284.5	5,160.1	12.3	22.2	51.34	279.7	1,045.7	907.5	882.4	25.09	36.167	
5,300.0	5,291.0	5,391.3	5,266.8	12.6	22.3	51.63	281.2	1,048.1	905.4	879.9	25.53	35.469	
5,400.0	5,390.8	5,491.7	5,367.3	12.8	22.4	51.92	282.2	1,049.9	903.0	877.0	25.95	34.791	
5,500.0	5,490.5	5,587.6	5,463.1	13.1	22.6	52.22	283.0	1,051.9	900.8	874.5	26.38	34.154	
5,600.0	5,590.3	5,687.8	5,563.3	13.4	22.7	52.53	283.8	1,054.2	898.9	872.1	26.81	33.530	
5,700.0	5,690.0	5,792.5	5,668.0	13.6	22.9	52.88	284.4	1,056.4	896.8	869.5	27.25	32.910	
5,800.0	5,789.8	5,894.7	5,770.2	13.9	23.0	53.26	284.2	1,058.0	894.2	866.5	27.69	32.295	
5,900.0	5,889.5	5,997.8	5,873.2	14.1	23.1	53.68	283.4	1,059.6	891.4	863.3	28.13	31.692	
6,000.0	5,989.3	6,104.1	5,979.6	14.4	23.2	54.13	282.5	1,060.4	888.0	859.5	28.57	31.078	
6,100.0	6,089.0	6,207.1	6,082.5	14.6	23.4	54.57	281.7	1,060.7	884.2	855.2	29.01	30.476	
6,200.0	6,188.8	6,306.8	6,182.2	14.9	23.5	54.97	281.1	1,060.7	880.2	850.8	29.45	29.892	
6,300.0	6,288.6	6,410.9	6,286.3	15.1	23.6	55.38	280.8	1,060.6	876.1	846.2	29.89	29.310	
6,400.0	6,388.3	6,512.8	6,388.2	15.4	23.7	48.64	280.8	1,060.0	871.5	841.2	30.33	28.737	
6,500.0	6,488.1	6,613.4	6,488.8	15.6	23.8	-67.87	281.0	1,059.3	866.9	836.2	30.63	28.299	
6,600.0	6,586.6	6,714.3	6,589.7	15.6	23.9	-82.37	281.7	1,058.3	862.3	831.5	30.83	27.969	
6,700.0	6,681.9	6,807.9	6,683.3	15.7	24.0	-88.05	282.6	1,057.4	858.9	827.9	30.94	27.756	
6,769.3	6,745.0	6,871.0	6,746.4	15.7	24.1	-91.08	283.3	1,056.8	858.1	827.1	30.99	27.686	
6,800.0	6,772.0	6,898.3	6,773.7	15.7	24.1	-92.33	283.5	1,056.5	858.2	827.2	31.01	27.678	SF
6,900.0	6,855.4	6,983.5	6,858.9	15.7	24.2	-96.06	284.1	1,055.6	862.1	831.0	31.04	27.776	
7,000.0	6,930.2	7,061.8	6,937.2	15.7	24.3	-99.25	284.5	1,054.5	872.3	841.2	31.04	28.100	
7,100.0	6,995.1	7,126.1	7,001.4	15.7	24.4	-101.33	285.0	1,053.3	890.9	859.8	31.08	28.661	
7,200.0	7,048.9	7,177.6	7,053.0	16.0	24.4	-102.09	285.5	1,052.4	919.6	888.3	31.30	29.382	
7,300.0	7,090.4	7,217.7	7,093.0	16.5	24.5	-101.33	286.0	1,051.7	958.8	926.9	31.83	30.121	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 4 Pad Sec.26-T7N-R65W - Booth 28-26 - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 126-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-2.78	212.0	-10.3	212.4				
100.0	100.0	93.2	93.2	0.1	0.1	-2.73	212.2	-10.1	212.4	212.2	0.22	978.035	
200.0	200.0	191.1	191.1	0.3	0.3	-2.66	213.0	-9.9	213.2	212.6	0.62	343.307	
300.0	300.0	291.7	291.7	0.6	0.5	-2.80	214.6	-10.5	214.8	213.8	1.06	203.058	
400.0	400.0	394.9	394.9	0.8	0.7	-3.32	214.6	-12.5	215.0	213.5	1.49	144.085	
500.0	500.0	495.0	495.0	1.0	0.9	-3.36	214.1	-12.6	214.5	212.6	1.92	111.661	
522.2	522.2	516.3	516.2	1.1	1.0	-3.31	214.1	-12.4	214.4	212.4	2.02	106.372	
600.0	600.0	590.7	590.7	1.2	1.1	-3.21	214.7	-12.1	215.0	212.7	2.35	91.578	
700.0	700.0	690.3	690.3	1.5	1.3	-3.03	216.5	-11.4	216.8	214.1	2.79	77.857	
800.0	800.0	793.5	793.4	1.7	1.5	-2.58	217.9	-9.8	218.1	214.9	3.23	67.612	
900.0	900.0	896.2	896.1	1.9	1.8	-2.95	217.1	-11.2	217.4	213.8	3.66	59.358	
1,000.0	1,000.0	995.1	995.0	2.1	2.0	-3.06	216.4	-11.6	216.8	212.7	4.09	52.950	
1,100.0	1,100.0	1,095.5	1,095.4	2.4	2.2	-2.91	215.9	-11.0	216.2	211.7	4.53	47.742	
1,200.0	1,200.0	1,195.6	1,195.5	2.6	2.4	-2.76	215.3	-10.4	215.5	210.6	4.96	43.448	
1,300.0	1,300.0	1,295.9	1,295.7	2.8	2.6	-2.62	214.6	-9.8	214.8	209.4	5.39	39.822	
1,395.5	1,395.5	1,389.6	1,389.5	3.0	2.8	-2.52	213.9	-9.4	214.1	208.3	5.81	36.880	
1,400.0	1,400.0	1,393.8	1,393.7	3.0	2.8	-2.52	213.9	-9.4	214.1	208.3	5.82	36.760	ES
1,500.0	1,500.0	1,487.5	1,487.3	3.3	3.0	-2.76	215.4	-10.4	215.7	209.5	6.25	34.545	
1,600.0	1,600.0	1,584.0	1,583.8	3.5	3.2	-37.74	219.0	-12.9	218.2	211.6	6.67	32.726	
1,700.0	1,699.8	1,680.2	1,679.7	3.7	3.4	-39.59	224.0	-17.3	219.7	212.6	7.09	30.978	
1,800.0	1,799.6	1,776.9	1,775.9	3.9	3.6	-42.54	230.1	-25.0	221.7	214.2	7.53	29.447	
1,900.0	1,899.3	1,874.7	1,872.9	4.2	3.9	-46.10	236.7	-35.5	225.3	217.3	7.98	28.227	
2,000.0	1,999.1	1,973.5	1,970.6	4.4	4.1	-50.19	242.9	-48.5	230.0	221.6	8.45	27.230	
2,100.0	2,098.9	2,071.0	2,066.9	4.6	4.4	-54.44	248.6	-63.0	236.1	227.2	8.92	26.471	
2,200.0	2,198.6	2,168.5	2,163.1	4.9	4.7	-58.51	254.6	-77.7	243.9	234.5	9.39	25.960	
2,300.0	2,298.4	2,267.9	2,261.2	5.1	5.0	-62.39	260.8	-92.8	252.9	243.0	9.87	25.631	
2,400.0	2,398.1	2,369.9	2,361.9	5.3	5.3	-66.18	265.7	-107.9	261.6	251.3	10.34	25.305	
2,500.0	2,497.9	2,460.6	2,451.4	5.6	5.5	-69.33	270.7	-121.8	272.2	261.4	10.79	25.237	
2,600.0	2,597.6	2,558.2	2,547.5	5.8	5.9	-72.29	278.0	-137.1	285.5	274.3	11.25	25.383	
2,700.0	2,697.4	2,655.5	2,643.5	6.1	6.2	-74.71	285.9	-151.1	299.0	287.3	11.71	25.545	
2,800.0	2,797.1	2,750.2	2,736.7	6.3	6.5	-76.75	294.8	-165.0	314.2	302.0	12.16	25.843	
2,900.0	2,896.9	2,850.6	2,835.6	6.6	6.8	-78.67	304.5	-179.6	329.8	317.2	12.62	26.130	
3,000.0	2,996.7	2,946.2	2,929.7	6.8	7.1	-80.44	313.2	-193.9	345.7	332.7	13.08	26.436	
3,100.0	3,096.4	3,043.9	3,025.7	7.0	7.5	-82.34	321.4	-210.0	362.7	349.1	13.54	26.782	
3,200.0	3,196.2	3,145.3	3,125.5	7.3	7.8	-84.15	329.5	-226.5	379.5	365.4	14.01	27.082	
3,300.0	3,295.9	3,248.2	3,226.9	7.5	8.2	-85.88	336.6	-242.3	395.2	380.7	14.48	27.292	
3,400.0	3,395.7	3,342.7	3,320.0	7.8	8.5	-87.40	342.8	-257.0	411.3	396.4	14.94	27.530	
3,500.0	3,495.4	3,445.0	3,420.8	8.0	8.8	-88.91	349.6	-273.1	427.8	412.4	15.42	27.747	
3,600.0	3,595.2	3,545.2	3,519.7	8.3	9.2	-90.27	355.8	-287.8	443.4	427.6	15.89	27.910	
3,700.0	3,694.9	3,643.7	3,616.9	8.5	9.5	-91.57	361.5	-302.6	459.3	443.0	16.36	28.084	
3,800.0	3,794.7	3,744.9	3,716.9	8.8	9.9	-92.67	368.2	-316.8	475.1	458.2	16.83	28.227	
3,900.0	3,894.4	3,850.8	3,821.7	9.0	10.2	-93.71	374.9	-330.5	489.9	472.6	17.31	28.296	
4,000.0	3,994.2	3,945.6	3,915.5	9.3	10.5	-94.66	380.1	-342.8	504.3	486.6	17.77	28.376	
4,100.0	4,094.0	4,047.1	4,016.0	9.6	10.8	-95.73	385.0	-356.7	519.4	501.2	18.25	28.461	
4,200.0	4,193.7	4,155.8	4,123.7	9.8	11.2	-96.91	388.7	-370.7	533.2	514.5	18.74	28.454	
4,300.0	4,293.5	4,274.3	4,241.5	10.1	11.5	-97.78	394.3	-381.9	544.8	525.6	19.25	28.310	
4,400.0	4,393.2	4,401.0	4,368.0	10.3	11.8	-98.59	398.4	-387.8	551.3	531.6	19.76	27.905	
4,500.0	4,493.0	4,510.7	4,477.7	10.6	12.0	-99.42	399.2	-390.4	554.8	534.6	20.23	27.424	
4,600.0	4,592.7	4,611.4	4,578.4	10.8	12.2	-100.19	399.3	-392.1	557.6	536.9	20.68	26.960	
4,700.0	4,692.5	4,715.6	4,682.6	11.1	12.3	-100.92	399.8	-393.1	560.0	538.8	21.14	26.487	
4,800.0	4,792.2	4,819.8	4,786.7	11.3	12.5	-101.57	400.6	-393.1	561.6	540.0	21.60	26.001	
4,900.0	4,892.0	4,921.6	4,888.6	11.6	12.7	-102.19	401.3	-392.4	562.7	540.7	22.06	25.514	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 4 Pad Sec.26-T7N-R65W - Booth 28-26 - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 126-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,991.7	5,022.2	4,989.1	11.8	12.9	-102.76	402.3	-391.4	563.7	541.2	22.51	25.043	
5,100.0	5,091.5	5,122.6	5,089.5	12.1	13.0	-103.20	404.5	-389.9	564.6	541.7	22.96	24.587	
5,200.0	5,191.3	5,222.2	5,189.1	12.3	13.2	-103.57	407.1	-388.2	565.6	542.2	23.42	24.150	
5,300.0	5,291.0	5,323.0	5,289.8	12.6	13.3	-103.98	409.5	-386.5	566.5	542.6	23.88	23.728	
5,400.0	5,390.8	5,424.3	5,391.1	12.8	13.5	-104.47	411.1	-384.9	567.3	542.9	24.33	23.313	
5,500.0	5,490.5	5,526.6	5,493.4	13.1	13.7	-105.10	411.3	-383.4	567.7	543.0	24.79	22.902	
5,600.0	5,590.3	5,630.0	5,596.8	13.4	13.8	-105.80	410.7	-381.5	567.7	542.5	25.25	22.485	
5,700.0	5,690.0	5,733.1	5,699.9	13.6	14.0	-106.45	410.3	-378.9	567.2	541.5	25.71	22.063	
5,800.0	5,789.8	5,834.0	5,800.7	13.9	14.2	-107.04	410.4	-375.9	566.3	540.1	26.16	21.646	
5,900.0	5,889.5	5,931.2	5,897.9	14.1	14.3	-107.61	410.4	-373.0	565.5	538.9	26.61	21.255	
5,959.6	5,949.0	5,988.6	5,955.2	14.3	14.4	-107.94	410.6	-371.5	565.4	538.5	26.87	21.041	
6,000.0	5,989.3	6,027.6	5,994.2	14.4	14.5	-108.16	410.8	-370.7	565.5	538.4	27.05	20.903	
6,100.0	6,089.0	6,124.6	6,091.2	14.6	14.6	-108.69	411.5	-368.8	566.0	538.5	27.50	20.584	
6,200.0	6,188.8	6,223.5	6,190.1	14.9	14.8	-109.23	412.3	-367.2	567.0	539.0	27.95	20.284	
6,300.0	6,288.6	6,324.8	6,291.4	15.1	15.0	-109.81	412.9	-365.6	567.9	539.5	28.41	19.990	
6,400.0	6,388.3	6,425.0	6,391.5	15.4	15.1	-117.49	413.2	-363.8	568.7	539.8	28.86	19.708	
6,500.0	6,488.1	6,523.6	6,490.1	15.6	15.3	126.58	413.8	-362.1	571.6	542.4	29.16	19.603	SF
6,600.0	6,586.6	6,619.6	6,586.1	15.6	15.5	114.62	414.9	-360.6	578.4	549.1	29.34	19.713	
6,700.0	6,681.9	6,713.2	6,679.7	15.7	15.7	112.96	416.4	-359.4	590.1	560.7	29.40	20.073	
6,800.0	6,772.0	6,798.5	6,765.0	15.7	15.8	113.43	418.0	-358.5	608.3	578.9	29.32	20.748	
6,900.0	6,855.4	6,877.2	6,843.6	15.7	16.0	114.39	419.7	-358.3	634.9	605.7	29.14	21.784	
7,000.0	6,930.2	6,949.6	6,916.0	15.7	16.1	115.18	421.5	-358.1	671.0	642.0	28.96	23.166	
7,100.0	6,995.1	7,011.3	6,977.6	15.7	16.2	115.00	423.4	-357.9	717.4	688.4	28.95	24.782	
7,200.0	7,048.9	7,061.1	7,027.5	16.0	16.3	113.30	425.2	-357.5	774.0	744.7	29.31	26.407	
7,300.0	7,090.4	7,098.2	7,064.5	16.5	16.4	109.50	426.6	-357.3	840.0	809.7	30.23	27.788	
7,400.0	7,118.9	7,121.4	7,087.7	17.2	16.4	102.99	427.6	-357.1	913.7	882.1	31.67	28.852	
7,500.0	7,133.7	7,131.4	7,097.7	18.0	16.5	93.46	428.0	-357.0	993.3	960.1	33.17	29.946	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 9 Pad Sec.26-T7N-R65W - Booth 24-26 - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 96-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-140.29	-49.2	-40.9	64.1				
100.0	100.0	97.1	97.1	0.1	0.1	-140.24	-48.5	-40.3	63.1	62.9	0.22	281.213	
200.0	200.0	196.7	196.7	0.3	0.3	-140.46	-47.4	-39.2	61.5	60.9	0.66	93.384	
236.2	236.2	232.2	232.2	0.4	0.4	-140.67	-47.4	-38.9	61.3	60.5	0.81	75.399	CC, ES
300.0	300.0	295.1	295.1	0.6	0.5	-141.20	-48.2	-38.8	61.9	60.8	1.09	56.878	
400.0	400.0	394.5	394.5	0.8	0.7	-142.20	-50.5	-39.2	63.9	62.4	1.53	41.850	
500.0	500.0	494.0	493.9	1.0	1.0	-145.24	-54.7	-37.9	66.6	64.6	1.97	33.743	
600.0	600.0	592.6	592.0	1.2	1.2	-151.61	-62.2	-33.6	70.8	68.4	2.43	29.130	
700.0	700.0	690.4	689.2	1.5	1.5	-158.48	-72.3	-28.5	78.0	75.2	2.89	27.024	
800.0	800.0	788.2	786.1	1.7	1.8	-164.65	-84.4	-23.2	88.0	84.7	3.34	26.340	
900.0	900.0	884.9	881.5	1.9	2.1	-170.58	-98.3	-16.3	100.7	96.9	3.80	26.491	
1,000.0	1,000.0	980.9	975.8	2.1	2.5	-175.90	-114.7	-8.2	116.7	112.5	4.27	27.337	
1,100.0	1,100.0	1,074.7	1,067.4	2.4	2.9	179.55	-132.6	1.0	135.7	130.9	4.75	28.571	
1,200.0	1,200.0	1,165.8	1,155.4	2.6	3.3	175.70	-153.3	11.5	159.0	153.8	5.25	30.302	
1,300.0	1,300.0	1,254.4	1,240.1	2.8	3.8	172.35	-176.6	23.7	186.7	181.0	5.77	32.366	
1,400.0	1,400.0	1,341.1	1,321.8	3.0	4.4	169.66	-202.5	36.9	218.8	212.5	6.31	34.656	
1,500.0	1,500.0	1,427.8	1,402.5	3.3	5.0	167.67	-231.0	50.5	254.3	247.4	6.88	36.956	
1,600.0	1,600.0	1,515.3	1,483.2	3.5	5.6	131.55	-261.4	64.9	293.1	285.9	7.21	40.640	
1,700.0	1,699.8	1,601.3	1,562.2	3.7	6.3	130.03	-292.0	80.6	335.3	327.6	7.67	43.707	
1,800.0	1,799.6	1,674.0	1,628.0	3.9	6.9	129.40	-318.8	95.6	380.7	372.5	8.12	46.889	
1,900.0	1,899.3	1,754.9	1,700.2	4.2	7.6	128.74	-350.6	113.5	428.7	420.1	8.61	49.767	
2,000.0	1,999.1	1,837.5	1,773.1	4.4	8.3	128.21	-384.7	132.1	478.7	469.6	9.12	52.512	
2,100.0	2,098.9	1,920.7	1,846.3	4.6	9.1	127.74	-419.3	151.2	529.2	519.6	9.62	55.016	
2,200.0	2,198.6	2,011.3	1,925.9	4.9	9.9	127.32	-457.2	172.2	579.9	569.8	10.14	57.208	
2,300.0	2,298.4	2,104.3	2,008.2	5.1	10.7	127.10	-495.5	191.9	629.5	618.8	10.65	59.080	
2,400.0	2,398.1	2,191.8	2,086.0	5.3	11.3	127.03	-531.5	209.5	678.6	667.5	11.16	60.805	
2,500.0	2,497.9	2,277.8	2,162.4	5.6	12.0	127.02	-567.2	226.3	727.9	716.2	11.67	62.365	
2,600.0	2,597.6	2,364.7	2,239.7	5.8	12.8	127.04	-603.4	242.9	777.2	765.0	12.19	63.759	
2,700.0	2,697.4	2,451.6	2,316.9	6.1	13.5	127.03	-639.5	259.8	826.5	813.8	12.71	65.040	
2,800.0	2,797.1	2,535.7	2,391.7	6.3	14.2	127.10	-674.9	275.3	876.0	862.7	13.22	66.248	
2,900.0	2,896.9	2,616.2	2,463.0	6.6	14.9	127.21	-709.3	289.6	925.9	912.2	13.73	67.434	
3,000.0	2,996.7	2,712.2	2,548.2	6.8	15.7	127.31	-750.2	306.8	975.7	961.4	14.29	68.299	
8,900.0	7,131.1	7,666.3	7,110.8	38.7	48.4	-89.01	-2,291.2	1,055.3	977.5	894.2	83.30	11.734	
9,000.0	7,130.7	7,665.9	7,110.4	40.5	48.4	-88.98	-2,291.2	1,055.3	928.9	843.9	85.07	10.920	
9,100.0	7,130.3	7,665.5	7,110.0	42.3	48.4	-88.96	-2,291.2	1,055.3	889.1	802.2	86.85	10.237	
9,200.0	7,130.0	7,665.1	7,109.6	44.1	48.4	-88.93	-2,291.2	1,055.3	859.0	770.4	88.64	9.692	
9,300.0	7,129.6	7,664.7	7,109.2	45.9	48.4	-88.90	-2,291.2	1,055.3	839.9	749.5	90.44	9.287	
9,400.0	7,129.2	7,664.3	7,108.8	47.7	48.4	-88.87	-2,291.2	1,055.3	832.4	740.2	92.25	9.023	
9,412.5	7,129.2	7,664.3	7,108.8	47.9	48.4	-88.87	-2,291.2	1,055.3	832.3	739.8	92.48	9.000	
9,500.0	7,128.9	7,663.9	7,108.4	49.5	48.4	-88.85	-2,291.2	1,055.3	836.9	742.8	94.07	8.897	SF
9,600.0	7,128.5	7,663.5	7,108.0	51.3	48.4	-88.82	-2,291.2	1,055.3	853.2	757.3	95.90	8.897	
9,700.0	7,128.1	7,663.1	7,107.6	53.1	48.4	-88.79	-2,291.2	1,055.3	880.6	782.8	97.73	9.010	
9,800.0	7,127.8	7,662.7	7,107.2	55.0	48.4	-88.76	-2,291.2	1,055.2	918.1	818.5	99.57	9.220	
9,900.0	7,127.4	7,662.2	7,106.7	56.8	48.4	-88.73	-2,291.2	1,055.2	964.6	863.2	101.42	9.511	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 9 Pad Sec.26-T7N-R65W - Booth 7-26 - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 154-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-140.29	-61.6	-51.1	80.1				
100.0	100.0	96.8	96.7	0.1	0.1	-140.77	-62.1	-50.7	80.2	80.0	0.22	359.775	
200.0	200.0	196.3	196.3	0.3	0.3	-142.21	-63.8	-49.5	80.7	80.1	0.61	132.478	
300.0	300.0	294.9	294.8	0.6	0.5	-144.14	-66.6	-48.2	82.3	81.2	1.06	77.662	
400.0	400.0	393.0	392.8	0.8	0.7	-146.73	-71.9	-47.2	86.1	84.6	1.51	56.960	
500.0	500.0	490.9	490.4	1.0	1.0	-149.67	-79.3	-46.4	92.1	90.1	1.96	46.910	
600.0	600.0	588.8	587.9	1.2	1.3	-152.66	-88.7	-45.9	100.3	97.8	2.42	41.505	
700.0	700.0	685.7	684.0	1.5	1.6	-156.32	-100.6	-44.1	110.6	107.7	2.88	38.466	
800.0	800.0	782.0	779.1	1.7	1.9	-160.33	-115.3	-41.2	123.8	120.4	3.34	37.030	
900.0	900.0	876.9	872.4	1.9	2.3	-164.19	-132.3	-37.5	139.7	135.9	3.82	36.608	
1,000.0	1,000.0	968.0	961.1	2.1	2.7	-167.98	-152.1	-32.4	159.6	155.3	4.30	37.110	
1,100.0	1,100.0	1,057.9	1,047.8	2.4	3.1	-171.17	-175.5	-27.3	184.3	179.5	4.81	38.342	
1,200.0	1,200.0	1,147.0	1,132.7	2.6	3.7	-173.96	-201.7	-21.3	212.8	207.5	5.33	39.905	
1,300.0	1,300.0	1,236.1	1,216.8	2.8	4.2	-176.18	-230.4	-15.4	244.4	238.6	5.88	41.566	
1,400.0	1,400.0	1,327.9	1,303.1	3.0	4.8	-177.95	-261.4	-9.4	277.9	271.5	6.44	43.132	
1,500.0	1,500.0	1,422.7	1,392.1	3.3	5.3	-179.36	-293.5	-3.3	311.7	304.7	7.01	44.486	
1,600.0	1,600.0	1,517.0	1,480.7	3.5	5.9	145.02	-325.1	3.4	346.7	339.4	7.23	47.961	
1,700.0	1,699.8	1,609.8	1,567.9	3.7	6.4	143.94	-356.1	10.4	384.2	376.5	7.68	50.026	
1,800.0	1,799.6	1,701.8	1,654.3	3.9	7.0	143.56	-386.7	17.4	423.1	414.9	8.17	51.802	
1,900.0	1,899.3	1,797.6	1,744.4	4.2	7.6	143.20	-418.5	25.1	461.8	453.1	8.66	53.330	
2,000.0	1,999.1	1,891.9	1,833.3	4.4	8.2	142.95	-448.9	32.3	499.6	490.5	9.15	54.629	
2,100.0	2,098.9	1,989.7	1,925.7	4.6	8.8	142.70	-480.2	39.9	537.2	527.6	9.65	55.688	
2,200.0	2,198.6	2,082.9	2,013.9	4.9	9.3	142.48	-509.2	47.3	573.9	563.8	10.14	56.611	
2,300.0	2,298.4	2,182.4	2,108.3	5.1	9.9	142.31	-540.0	54.8	610.6	599.9	10.65	57.338	
2,400.0	2,398.1	2,280.7	2,201.8	5.3	10.4	142.21	-569.3	61.7	646.0	634.9	11.15	57.949	
2,500.0	2,497.9	2,379.6	2,296.2	5.6	10.9	142.16	-598.3	68.1	680.9	669.2	11.65	58.450	
2,600.0	2,597.6	2,469.5	2,382.0	5.8	11.4	142.14	-624.4	73.7	715.5	703.3	12.13	58.962	
2,700.0	2,697.4	2,553.5	2,462.0	6.1	11.9	142.11	-649.5	79.1	751.0	738.4	12.62	59.525	
2,800.0	2,797.1	2,651.5	2,555.1	6.3	12.5	142.08	-679.6	85.4	787.2	774.1	13.14	59.930	
2,900.0	2,896.9	2,739.1	2,638.4	6.6	13.0	142.05	-706.0	91.1	822.9	809.3	13.62	60.407	
3,000.0	2,996.7	2,822.2	2,717.1	6.8	13.5	142.00	-732.0	96.9	859.8	845.7	14.11	60.947	
3,100.0	3,096.4	2,909.8	2,799.8	7.0	14.1	141.96	-760.1	103.0	897.5	882.9	14.61	61.444	
3,200.0	3,196.2	2,996.6	2,881.7	7.3	14.6	141.95	-788.4	108.6	935.6	920.5	15.10	61.943	
3,300.0	3,295.9	3,082.1	2,962.2	7.5	15.2	141.96	-817.0	113.9	974.5	958.9	15.60	62.473	
7,800.0	7,135.1	7,408.6	7,154.3	21.3	32.3	-104.86	-1,631.5	318.8	956.5	905.5	51.03	18.742	
7,900.0	7,134.7	7,405.8	7,151.5	22.7	32.3	-103.26	-1,631.6	318.8	857.1	804.4	52.67	16.272	
8,000.0	7,134.4	7,402.9	7,148.6	24.1	32.3	-101.66	-1,631.6	318.8	757.9	703.5	54.37	13.938	
8,100.0	7,134.0	7,400.1	7,145.8	25.5	32.3	-100.06	-1,631.7	318.8	658.8	602.7	56.12	11.740	
8,200.0	7,133.6	7,397.3	7,143.0	27.1	32.3	-98.47	-1,631.7	318.8	560.2	502.3	57.90	9.675	
8,300.0	7,133.3	7,394.6	7,140.3	28.6	32.3	-96.88	-1,631.8	318.7	462.0	402.3	59.69	7.740	
8,400.0	7,132.9	7,391.9	7,137.6	30.2	32.3	-95.30	-1,631.9	318.7	364.9	303.4	61.50	5.933	
8,500.0	7,132.5	7,389.2	7,134.9	31.9	32.3	-93.73	-1,631.9	318.7	269.8	206.5	63.30	4.262	
8,600.0	7,132.2	7,386.6	7,132.3	33.6	32.3	-92.17	-1,632.0	318.7	180.1	115.0	65.10	2.767	
8,700.0	7,131.8	7,384.0	7,129.7	35.3	32.3	-90.63	-1,632.1	318.7	109.9	43.0	66.88	1.643	
8,751.9	7,131.6	7,382.6	7,128.3	36.2	32.3	-89.83	-1,632.1	318.7	96.9	29.1	67.80	1.429	Level 3, ES, SF
8,800.0	7,131.4	7,381.4	7,127.1	37.0	32.3	-89.10	-1,632.1	318.7	108.2	39.5	68.64	1.576	
8,900.0	7,131.1	7,378.8	7,124.5	38.7	32.3	-87.60	-1,632.2	318.7	176.9	106.6	70.38	2.514	
9,000.0	7,130.7	7,376.3	7,122.0	40.5	32.3	-86.11	-1,632.2	318.7	266.3	194.2	72.08	3.694	
9,100.0	7,130.3	7,373.8	7,119.5	42.3	32.3	-84.65	-1,632.3	318.7	361.2	287.5	73.76	4.897	
9,200.0	7,130.0	7,371.4	7,117.1	44.1	32.3	-83.21	-1,632.3	318.7	458.3	382.9	75.40	6.078	
9,300.0	7,129.6	7,368.9	7,114.6	45.9	32.3	-81.79	-1,632.4	318.7	556.4	479.4	77.01	7.226	
9,400.0	7,129.2	7,366.5	7,112.2	47.7	32.3	-80.41	-1,632.4	318.7	655.1	576.5	78.58	8.337	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Booth 9 Pad Sec.26-T7N-R65W - Booth 7-26 - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

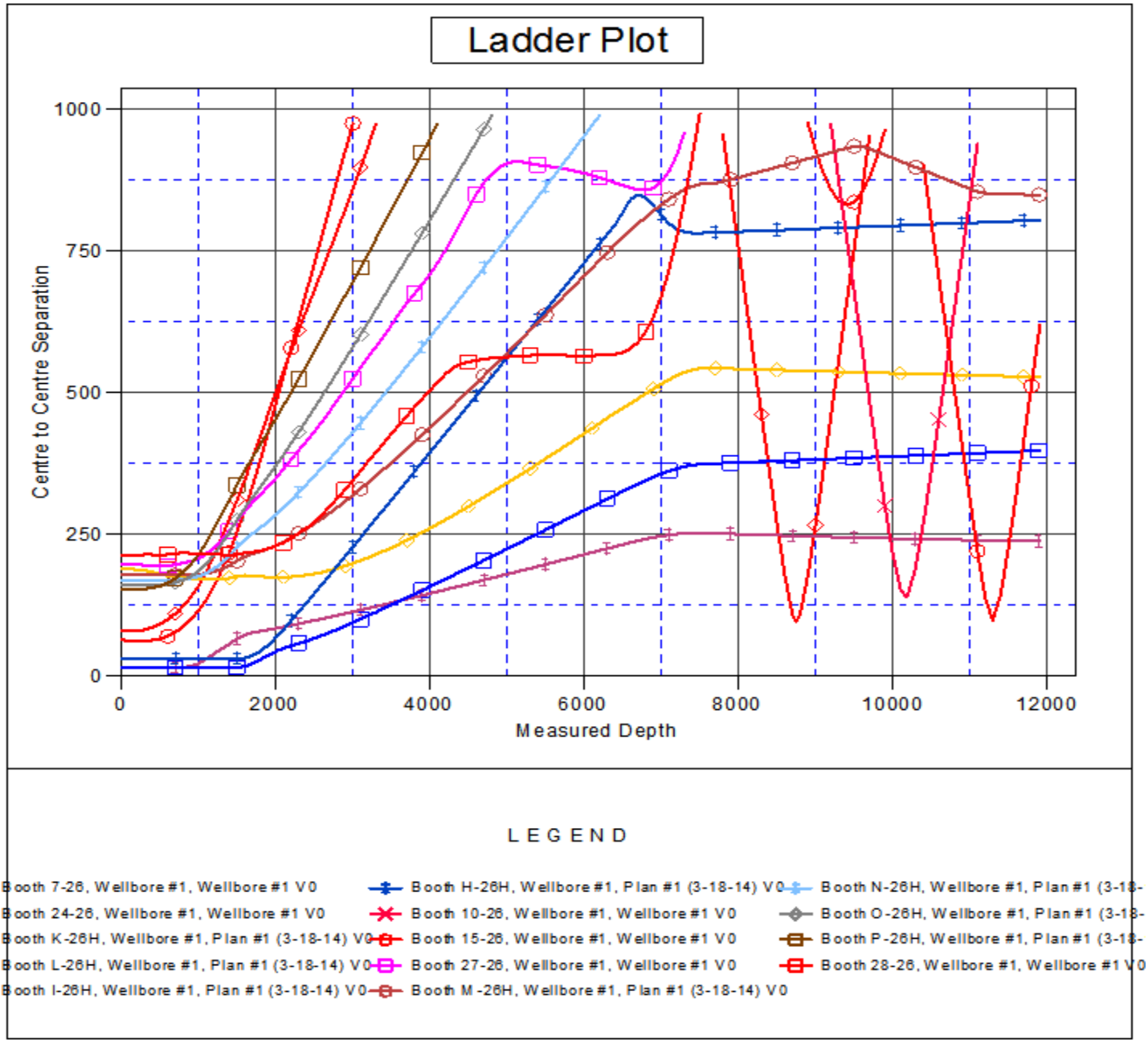
Survey Program: 154-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,500.0	7,128.9	7,364.1	7,109.9	49.5	32.3	-79.04	-1,632.5	318.7	754.1	674.0	80.10	9.414	
9,600.0	7,128.5	7,361.8	7,107.5	51.3	32.3	-77.71	-1,632.5	318.7	853.3	771.7	81.60	10.458	
9,700.0	7,128.1	7,359.0	7,104.7	53.1	32.3	-76.14	-1,632.6	318.6	952.7	869.8	82.97	11.482	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 4913.0ft (RKB - 21')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

Coordinates are relative to: Booth J-26H
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.56°



Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Booth J-26H
Project:	SEC.23-T7N-R65W	**TVD Reference:**	WELL @ 4913.0ft (RKB - 21')
Reference Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	**MD Reference:**	WELL @ 4913.0ft (RKB - 21')
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	Booth J-26H	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	landmark
Reference Design:	Plan #1 (3-27-14)	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 4913.0ft (RKB - 21')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

Coordinates are relative to: Booth J-26H
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.56°