

# Bayswater Exploration & Production, LLC

Well Name: **Matrix A-29HN**

Surface Location: Matrix 29- Pad Sec.29-T6N-R65W

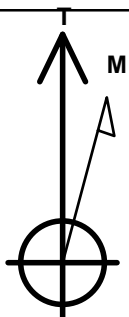
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4708.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1408757.05	3225842.93	40.452602	-104.688464	
RKB - 22.5' WELL @ 4730.5ft (RKB - 22.5')						

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 427'FSL, 2297'FWL	1.0	0.0	0.0	Point
BHL 465'FNL, 140'FWL	6946.0	4576.6	-2183.7	Point



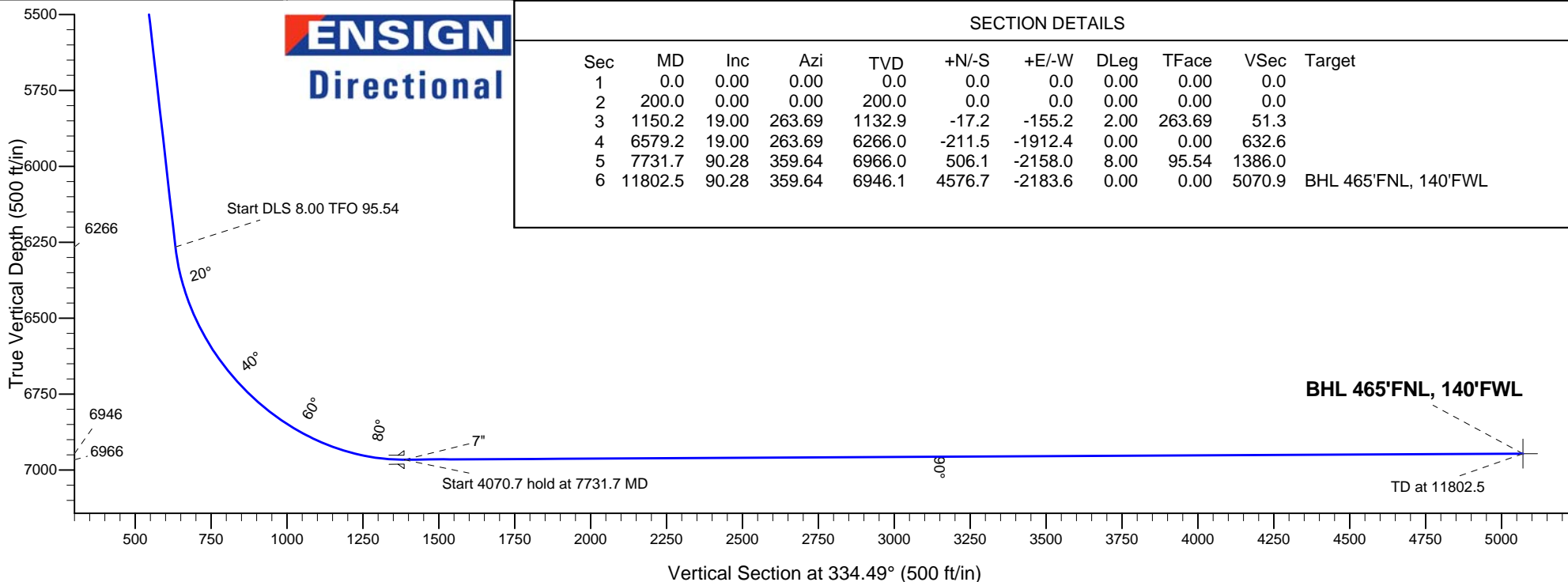
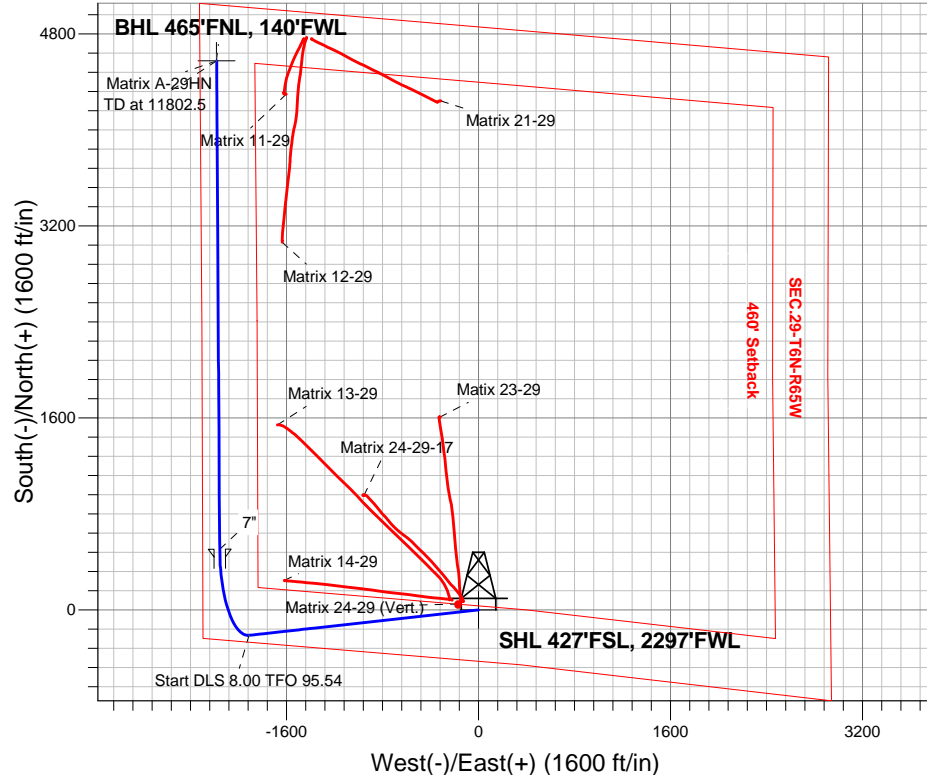
Azimuths to True North  
Magnetic North: 8.38°

Magnetic Field  
Strength: 52820.4nT  
Dip Angle: 66.99°  
Date: 10/1/2014  
Model: IGRF2010

Matrix 29- Pad Sec.29-T6N-R65W  
Matrix A-29HN  
Plan #1 (10-01-14)  
11:55, October 03 2014

## ANNOTATIONS

TVD	MD	Annotation
200.0	200.0	KOP - Start Build 2.00
6265.9	6579.2	Start DLS 8.00 TFO 95.54
6966.0	7731.7	Start 4070.7 hold at 7731.7 MD
6946.1	11802.5	TD at 11802.5





# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

**Matrix 29- Pad Sec.29-T6N-R65W**

**Matrix A-29HN**

**Wellbore #1**

**Plan: Plan #1 (10-01-14)**

## **Standard Planning Report**

**03 October, 2014**



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

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Project:</b>	SEC.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-01-14)		

<b>Project</b>	SEC.29-T6N-R65W		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		Using Well Reference Point
<b>Map Zone:</b>	Colorado Northern Zone		Using geodetic scale factor

Site						Matrix 29- Pad Sec.29-T6N-R65W											
<b>Site Position:</b>						<b>Northing:</b>			1,408,840.92 ft			<b>Latitude:</b>			40.452836		
<b>From:</b>			Lat/Long			<b>Easting:</b>			3,225,730.56 ft			<b>Longitude:</b>			-104.688864		
<b>Position Uncertainty:</b>			0.0 ft			<b>Slot Radius:</b>			"			<b>Grid Convergence:</b>			0.52 °		

Well	Matrix A-29HN					
Well Position	+N/-S	-85.3 ft	Northing:	1,408,756.68 ft	Latitude:	40.452602
	+E/-W	111.3 ft	Easting:	3,225,842.65 ft	Longitude:	-104.688464
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,708.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	10/1/2014	8.38	66.99	52,820

<b>Design</b>	Plan #1 (10-01-14)			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	334.50

<b>Plan Sections</b>										
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	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,150.2	19.00	263.69	1,132.9	-17.2	-155.2	2.00	2.00	0.00	263.69	
6,579.2	19.00	263.69	6,266.0	-211.5	-1,912.4	0.00	0.00	0.00	0.00	
7,731.7	90.28	359.64	6,966.0	506.1	-2,158.0	8.00	6.18	8.33	95.54	
11,802.7	90.28	359.64	6,946.1	4,576.9	-2,183.6	0.00	0.00	0.00	0.00	BHL 465'FNL, 140'f

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<b>Project:</b>	SEC.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-01-14)		

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 427'FSL, 2297'FWL									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
300.0	2.00	263.69	300.0	-0.2	-1.7	0.6	2.00	2.00	0.00
400.0	4.00	263.69	399.8	-0.8	-6.9	2.3	2.00	2.00	0.00
500.0	6.00	263.69	499.5	-1.7	-15.6	5.2	2.00	2.00	0.00
600.0	8.00	263.69	598.7	-3.1	-27.7	9.2	2.00	2.00	0.00
700.0	10.00	263.69	697.5	-4.8	-43.3	14.3	2.00	2.00	0.00
800.0	12.00	263.69	795.6	-6.9	-62.2	20.6	2.00	2.00	0.00
900.0	14.00	263.69	893.1	-9.4	-84.6	28.0	2.00	2.00	0.00
1,000.0	16.00	263.69	989.6	-12.2	-110.3	36.5	2.00	2.00	0.00
1,100.0	18.00	263.69	1,085.3	-15.4	-139.4	46.1	2.00	2.00	0.00
1,150.2	19.00	263.69	1,132.9	-17.2	-155.2	51.3	2.00	2.00	0.00
1,200.0	19.00	263.69	1,180.0	-18.9	-171.3	56.7	0.00	0.00	0.00
1,300.0	19.00	263.69	1,274.5	-22.5	-203.7	67.4	0.00	0.00	0.00
1,400.0	19.00	263.69	1,369.1	-26.1	-236.1	78.1	0.00	0.00	0.00
1,500.0	19.00	263.69	1,463.6	-29.7	-268.4	88.8	0.00	0.00	0.00
1,600.0	19.00	263.69	1,558.2	-33.3	-300.8	99.5	0.00	0.00	0.00
1,700.0	19.00	263.69	1,652.7	-36.8	-333.2	110.2	0.00	0.00	0.00
1,800.0	19.00	263.69	1,747.3	-40.4	-365.5	120.9	0.00	0.00	0.00
1,900.0	19.00	263.69	1,841.8	-44.0	-397.9	131.6	0.00	0.00	0.00
2,000.0	19.00	263.69	1,936.4	-47.6	-430.3	142.3	0.00	0.00	0.00
2,100.0	19.00	263.69	2,030.9	-51.2	-462.6	153.0	0.00	0.00	0.00
2,200.0	19.00	263.69	2,125.4	-54.7	-495.0	163.7	0.00	0.00	0.00
2,300.0	19.00	263.69	2,220.0	-58.3	-527.4	174.4	0.00	0.00	0.00
2,400.0	19.00	263.69	2,314.5	-61.9	-559.7	185.2	0.00	0.00	0.00
2,500.0	19.00	263.69	2,409.1	-65.5	-592.1	195.9	0.00	0.00	0.00
2,600.0	19.00	263.69	2,503.6	-69.1	-624.5	206.6	0.00	0.00	0.00
2,700.0	19.00	263.69	2,598.2	-72.6	-656.8	217.3	0.00	0.00	0.00
2,800.0	19.00	263.69	2,692.7	-76.2	-689.2	228.0	0.00	0.00	0.00
2,900.0	19.00	263.69	2,787.3	-79.8	-721.6	238.7	0.00	0.00	0.00
3,000.0	19.00	263.69	2,881.8	-83.4	-753.9	249.4	0.00	0.00	0.00
3,100.0	19.00	263.69	2,976.4	-86.9	-786.3	260.1	0.00	0.00	0.00
3,200.0	19.00	263.69	3,070.9	-90.5	-818.7	270.8	0.00	0.00	0.00
3,300.0	19.00	263.69	3,165.5	-94.1	-851.0	281.5	0.00	0.00	0.00
3,400.0	19.00	263.69	3,260.0	-97.7	-883.4	292.2	0.00	0.00	0.00
3,500.0	19.00	263.69	3,354.6	-101.3	-915.8	302.9	0.00	0.00	0.00
3,600.0	19.00	263.69	3,449.1	-104.8	-948.1	313.6	0.00	0.00	0.00
3,700.0	19.00	263.69	3,543.7	-108.4	-980.5	324.3	0.00	0.00	0.00
3,800.0	19.00	263.69	3,638.2	-112.0	-1,012.9	335.0	0.00	0.00	0.00
3,900.0	19.00	263.69	3,732.8	-115.6	-1,045.2	345.8	0.00	0.00	0.00
4,000.0	19.00	263.69	3,827.3	-119.2	-1,077.6	356.5	0.00	0.00	0.00
4,100.0	19.00	263.69	3,921.9	-122.7	-1,110.0	367.2	0.00	0.00	0.00
4,200.0	19.00	263.69	4,016.4	-126.3	-1,142.3	377.9	0.00	0.00	0.00
4,300.0	19.00	263.69	4,111.0	-129.9	-1,174.7	388.6	0.00	0.00	0.00
4,400.0	19.00	263.69	4,205.5	-133.5	-1,207.1	399.3	0.00	0.00	0.00
4,500.0	19.00	263.69	4,300.1	-137.1	-1,239.4	410.0	0.00	0.00	0.00
4,600.0	19.00	263.69	4,394.6	-140.6	-1,271.8	420.7	0.00	0.00	0.00
4,700.0	19.00	263.69	4,489.2	-144.2	-1,304.2	431.4	0.00	0.00	0.00
4,800.0	19.00	263.69	4,583.7	-147.8	-1,336.5	442.1	0.00	0.00	0.00
4,900.0	19.00	263.69	4,678.3	-151.4	-1,368.9	452.8	0.00	0.00	0.00

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<b>Project:</b>	SEC.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-01-14)		

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)
5,000.0	19.00	263.69	4,772.8	-154.9	-1,401.3	463.5	0.00	0.00	0.00
5,100.0	19.00	263.69	4,867.4	-158.5	-1,433.6	474.2	0.00	0.00	0.00
5,200.0	19.00	263.69	4,961.9	-162.1	-1,466.0	484.9	0.00	0.00	0.00
5,300.0	19.00	263.69	5,056.5	-165.7	-1,498.4	495.6	0.00	0.00	0.00
5,400.0	19.00	263.69	5,151.0	-169.3	-1,530.7	506.4	0.00	0.00	0.00
5,500.0	19.00	263.69	5,245.6	-172.8	-1,563.1	517.1	0.00	0.00	0.00
5,600.0	19.00	263.69	5,340.1	-176.4	-1,595.5	527.8	0.00	0.00	0.00
5,700.0	19.00	263.69	5,434.7	-180.0	-1,627.9	538.5	0.00	0.00	0.00
5,800.0	19.00	263.69	5,529.2	-183.6	-1,660.2	549.2	0.00	0.00	0.00
5,900.0	19.00	263.69	5,623.8	-187.2	-1,692.6	559.9	0.00	0.00	0.00
6,000.0	19.00	263.69	5,718.3	-190.7	-1,725.0	570.6	0.00	0.00	0.00
6,100.0	19.00	263.69	5,812.9	-194.3	-1,757.3	581.3	0.00	0.00	0.00
6,200.0	19.00	263.69	5,907.4	-197.9	-1,789.7	592.0	0.00	0.00	0.00
6,300.0	19.00	263.69	6,002.0	-201.5	-1,822.1	602.7	0.00	0.00	0.00
6,400.0	19.00	263.69	6,096.5	-205.1	-1,854.4	613.4	0.00	0.00	0.00
6,500.0	19.00	263.69	6,191.1	-208.6	-1,886.8	624.1	0.00	0.00	0.00
6,579.2	19.00	263.69	6,265.9	-211.5	-1,912.4	632.6	0.00	0.00	0.00
Start DLS 8.00 TFO 95.54									
6,600.0	18.91	268.80	6,285.6	-211.9	-1,919.2	635.1	7.99	-0.44	24.56
6,700.0	20.39	292.34	6,379.9	-205.6	-1,951.5	654.7	8.00	1.47	23.54
6,800.0	24.43	310.59	6,472.5	-185.5	-1,983.4	686.6	8.00	4.04	18.24
6,900.0	30.02	323.18	6,561.4	-152.0	-2,014.1	730.1	8.00	5.59	12.59
7,000.0	36.45	331.91	6,645.1	-105.7	-2,043.2	784.4	8.00	6.43	8.73
7,100.0	43.34	338.26	6,721.8	-47.5	-2,069.9	848.4	8.00	6.89	6.35
7,200.0	50.51	343.14	6,790.1	21.4	-2,093.9	920.9	8.00	7.16	4.89
7,300.0	57.84	347.10	6,848.6	99.7	-2,114.5	1,000.5	8.00	7.33	3.96
7,400.0	65.27	350.47	6,896.2	185.9	-2,131.5	1,085.6	8.00	7.43	3.36
7,500.0	72.77	353.45	6,932.0	278.3	-2,144.5	1,174.6	8.00	7.50	2.98
7,600.0	80.32	356.19	6,955.2	375.1	-2,153.3	1,265.7	8.00	7.54	2.75
7,700.0	87.88	358.82	6,965.5	474.4	-2,157.6	1,357.2	8.00	7.56	2.62
7,731.7	90.28	359.64	6,966.0	506.1	-2,158.0	1,386.0	8.00	7.57	2.59
Start 4070.7 hold at 7731.7 MD - 7"									
7,800.0	90.28	359.64	6,965.7	574.4	-2,158.4	1,447.8	0.00	0.00	0.00
7,900.0	90.28	359.64	6,965.2	674.4	-2,159.1	1,538.3	0.00	0.00	0.00
8,000.0	90.28	359.64	6,964.7	774.4	-2,159.7	1,628.8	0.00	0.00	0.00
8,100.0	90.28	359.64	6,964.2	874.4	-2,160.3	1,719.4	0.00	0.00	0.00
8,200.0	90.28	359.64	6,963.7	974.4	-2,160.9	1,809.9	0.00	0.00	0.00
8,300.0	90.28	359.64	6,963.2	1,074.4	-2,161.6	1,900.4	0.00	0.00	0.00
8,400.0	90.28	359.64	6,962.7	1,174.4	-2,162.2	1,990.9	0.00	0.00	0.00
8,500.0	90.28	359.64	6,962.2	1,274.4	-2,162.8	2,081.5	0.00	0.00	0.00
8,600.0	90.28	359.64	6,961.8	1,374.4	-2,163.5	2,172.0	0.00	0.00	0.00
8,700.0	90.28	359.64	6,961.3	1,474.3	-2,164.1	2,262.5	0.00	0.00	0.00
8,800.0	90.28	359.64	6,960.8	1,574.3	-2,164.7	2,353.0	0.00	0.00	0.00
8,900.0	90.28	359.64	6,960.3	1,674.3	-2,165.3	2,443.5	0.00	0.00	0.00
9,000.0	90.28	359.64	6,959.8	1,774.3	-2,166.0	2,534.1	0.00	0.00	0.00
9,100.0	90.28	359.64	6,959.3	1,874.3	-2,166.6	2,624.6	0.00	0.00	0.00
9,200.0	90.28	359.64	6,958.8	1,974.3	-2,167.2	2,715.1	0.00	0.00	0.00
9,300.0	90.28	359.64	6,958.3	2,074.3	-2,167.9	2,805.6	0.00	0.00	0.00
9,400.0	90.28	359.64	6,957.8	2,174.3	-2,168.5	2,896.2	0.00	0.00	0.00
9,500.0	90.28	359.64	6,957.4	2,274.3	-2,169.1	2,986.7	0.00	0.00	0.00
9,600.0	90.28	359.64	6,956.9	2,374.3	-2,169.7	3,077.2	0.00	0.00	0.00
9,700.0	90.28	359.64	6,956.4	2,474.3	-2,170.4	3,167.7	0.00	0.00	0.00
9,800.0	90.28	359.64	6,955.9	2,574.3	-2,171.0	3,258.2	0.00	0.00	0.00
9,900.0	90.28	359.64	6,955.4	2,674.3	-2,171.6	3,348.8	0.00	0.00	0.00

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<b>Project:</b>	SEC.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-01-14)		

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)	
10,000.0	90.28	359.64	6,954.9	2,774.3	-2,172.3	3,439.3	0.00	0.00	0.00	
10,100.0	90.28	359.64	6,954.4	2,874.3	-2,172.9	3,529.8	0.00	0.00	0.00	
10,200.0	90.28	359.64	6,953.9	2,974.3	-2,173.5	3,620.3	0.00	0.00	0.00	
10,300.0	90.28	359.64	6,953.4	3,074.3	-2,174.1	3,710.9	0.00	0.00	0.00	
10,400.0	90.28	359.64	6,953.0	3,174.3	-2,174.8	3,801.4	0.00	0.00	0.00	
10,500.0	90.28	359.64	6,952.5	3,274.3	-2,175.4	3,891.9	0.00	0.00	0.00	
10,600.0	90.28	359.64	6,952.0	3,374.3	-2,176.0	3,982.4	0.00	0.00	0.00	
10,700.0	90.28	359.64	6,951.5	3,474.3	-2,176.6	4,072.9	0.00	0.00	0.00	
10,800.0	90.28	359.64	6,951.0	3,574.3	-2,177.3	4,163.5	0.00	0.00	0.00	
10,900.0	90.28	359.64	6,950.5	3,674.3	-2,177.9	4,254.0	0.00	0.00	0.00	
11,000.0	90.28	359.64	6,950.0	3,774.3	-2,178.5	4,344.5	0.00	0.00	0.00	
11,100.0	90.28	359.64	6,949.5	3,874.3	-2,179.2	4,435.0	0.00	0.00	0.00	
11,200.0	90.28	359.64	6,949.1	3,974.3	-2,179.8	4,525.6	0.00	0.00	0.00	
11,300.0	90.28	359.64	6,948.6	4,074.3	-2,180.4	4,616.1	0.00	0.00	0.00	
11,400.0	90.28	359.64	6,948.1	4,174.3	-2,181.0	4,706.6	0.00	0.00	0.00	
11,500.0	90.28	359.64	6,947.6	4,274.3	-2,181.7	4,797.1	0.00	0.00	0.00	
11,600.0	90.28	359.64	6,947.1	4,374.3	-2,182.3	4,887.7	0.00	0.00	0.00	
11,700.0	90.28	359.64	6,946.6	4,474.3	-2,182.9	4,978.2	0.00	0.00	0.00	
11,800.0	90.28	359.64	6,946.1	4,574.2	-2,183.6	5,068.7	0.00	0.00	0.00	
11,802.5	90.28	359.64	6,946.1	4,576.7	-2,183.6	5,071.0	0.00	0.00	0.00	
TD at 11802.5										
11,802.7	90.28	359.64	6,946.1	4,576.9	-2,183.6	5,071.1	0.00	0.00	0.00	
BHL 465'FNL, 140'FWL										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
- hit/miss target										
- Shape										
BHL 465'FNL, 140'FWL	0.00	0.00	6,946.0	4,577.0	-2,183.5	1,413,313.34	3,223,617.49	40.465165	-104.696311	
- plan misses target center by 0.2ft at 11802.7ft MD (6946.1 TVD, 4576.9 N, -2183.6 E)										
- Point										
SHL 427'FSL, 2297'FV	0.00	0.00	1.0	0.0	0.0	1,408,756.69	3,225,842.65	40.452602	-104.688464	
- plan hits target center										
- Point										

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
7,731.7	6,966.0	7"	7	7-1/2	

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Project:</b>	SEC.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>North Reference:</b>	True
<b>Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-01-14)		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
200.0	200.0	0.0	0.0	KOP - Start Build 2.00
6,579.2	6,265.9	-211.5	-1,912.4	Start DLS 8.00 TFO 95.54
7,731.7	6,966.0	506.1	-2,158.0	Start 4070.7 hold at 7731.7 MD
11,802.5	6,946.1	4,576.7	-2,183.6	TD at 11802.5



# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

**Matrix 29- Pad Sec.29-T6N-R65W**

**Matrix A-29HN**

**Wellbore #1**

**Plan #1 (10-01-14)**

## **Anticollision Report**

**08 October, 2014**



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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1 (10-01-14)		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	Stations	<b>Error Model:</b>	ISCWSA
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum center-center distance of 800.0ft	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma		

<b>Survey Tool Program</b>	<b>Date</b> 10/8/2014			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	11,802.5	Plan #1 (10-01-14) (Wellbore #1)	MWD	MWD - Standard

<b>Summary</b>						
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
Matrix 11-29 Pad Sec.29-T6N-R65W						
Matrix 11-29 - Wellbore #1 - Wellbore #1	11,521.0	6,996.0	565.0	462.7	5.523	CC, ES
Matrix 11-29 - Wellbore #1 - Wellbore #1	11,600.0	6,995.1	570.5	466.7	5.499	SF
Matrix 12-29 - Wellbore #1 - Wellbore #1	10,295.0	7,265.2	539.2	442.4	5.570	CC
Matrix 12-29 - Wellbore #1 - Wellbore #1	10,300.0	7,265.0	539.2	442.3	5.565	ES, SF
Matrix 13-29 PAD Sec.29-T6N-R65W						
Matrix 13-29 - Wellbore #1 - Wellbore #1	549.4	515.9	253.1	250.9	113.933	CC
Matrix 13-29 - Wellbore #1 - Wellbore #1	600.0	562.6	253.3	250.8	101.873	ES
Matrix 13-29 - Wellbore #1 - Wellbore #1	8,800.0	7,350.5	494.1	423.2	6.976	SF
Matrix 14-29 - Wellbore #1 - Wellbore #1	1,334.1	1,294.4	116.4	109.1	16.066	CC, ES
Matrix 14-29 - Wellbore #1 - Wellbore #1	5,600.0	5,565.9	419.0	355.8	6.625	SF
Matrix 23-29 Pad Sec.29-T6N-R65W						
Matix 23-29 - Wellbore #1 - Wellbore #1	770.8	743.6	141.2	137.8	41.258	CC, ES
Matix 23-29 - Wellbore #1 - Wellbore #1	1,100.0	1,035.1	183.3	177.4	30.916	SF
Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)	1,177.0	1,149.7	68.8	62.2	10.486	CC, ES
Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)	1,200.0	1,171.5	69.2	62.5	10.264	SF
Matrix 24-29-17 - Wellbore #1 - Wellbore #1	1,019.9	997.4	82.5	78.0	18.215	CC, ES
Matrix 24-29-17 - Wellbore #1 - Wellbore #1	1,100.0	1,072.2	86.5	81.4	16.969	SF

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Matrix 29- Pad Sec.29-T6N-R65W						
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)		200.0	14.9	14.2	22.118	CC, ES
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	11,802.7	11,792.8	332.2	149.7	1.820	SF
Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	29.8	29.1	44.226	CC, ES
Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)	11,802.7	11,724.0	667.5	485.4	3.667	SF
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	44.7	44.1	66.344	CC, ES
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	6,579.2	6,577.2	766.9	726.7	19.065	SF
Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	199.0	59.9	59.2	89.122	CC, ES
Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)	5,700.0	5,694.0	794.0	759.9	23.312	SF
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	200.0	200.0	74.8	74.1	110.943	CC, ES
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	4,300.0	4,278.8	797.5	773.8	33.764	SF
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	200.0	200.0	154.2	153.5	228.650	CC
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	300.0	300.0	154.4	153.3	138.807	ES
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	1,100.0	1,085.3	222.5	217.1	41.380	SF
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	162.7	162.0	241.287	CC, ES
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,300.0	1,265.8	317.0	310.3	47.394	SF
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	200.0	199.0	172.1	171.5	256.145	CC, ES
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,200.0	1,179.0	276.1	270.2	46.859	SF
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	964.0	955.0	97.0	92.1	19.962	CC, ES
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,100.0	1,085.3	104.5	98.7	18.078	SF
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	910.7	903.5	103.2	98.7	23.095	CC, ES
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,100.0	1,085.3	115.8	110.0	20.256	SF
Matrix 41-29 Pad Sec.29-T6N-R65W						
Matrix 41-29 - Wellbore #1 - Wellbore #1						Out of range

Offset Design Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix 11-29 - Wellbore #1 - Wellbore #1											
Survey Program: 616-											
Reference											
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	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)
11,000.0	6,950.0	7,002.0	6,946.0	84.8	16.4	88.98	4,298.7	-1,616.9	768.5	675.8	92.73
11,100.0	6,949.5	7,000.9	6,944.8	86.5	16.4	88.87	4,298.7	-1,616.9	704.6	610.0	94.56
11,200.0	6,949.1	6,999.7	6,943.7	88.1	16.4	88.75	4,298.7	-1,617.0	649.8	553.4	96.39
11,300.0	6,948.6	6,998.6	6,942.5	89.8	16.4	88.63	4,298.7	-1,617.0	606.7	508.4	98.23
11,400.0	6,948.1	6,997.4	6,941.3	91.5	16.4	88.51	4,298.7	-1,617.0	577.8	477.7	100.07
11,500.0	6,947.6	6,996.3	6,940.2	93.2	16.4	88.40	4,298.7	-1,617.1	565.4	463.5	101.91
11,521.0	6,947.5	6,996.0	6,939.9	93.6	16.4	88.37	4,298.7	-1,617.1	565.0	462.7	102.29
11,600.0	6,947.1	6,995.1	6,939.0	95.0	16.4	88.28	4,298.7	-1,617.1	570.5	466.7	103.75
11,700.0	6,946.6	6,993.9	6,937.9	96.7	16.4	88.16	4,298.7	-1,617.1	592.7	487.1	105.59
11,802.7	6,946.1	6,992.7	6,936.7	98.5	16.4	88.04	4,298.8	-1,617.2	631.3	523.8	107.49
											5.873

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b>												<b>Offset Site Error:</b>	0.0 ft
Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix 12-29 - Wellbore #1 - Wellbore #1												<b>Offset Well Error:</b>	0.0 ft
Survey Program: 615-													
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,800.0	6,955.9	7,281.7	6,978.7	66.0	33.2	91.78	3,072.3	-1,635.0	731.8	643.6	88.15	8.302	
9,900.0	6,955.4	7,278.2	6,975.2	67.5	33.2	91.41	3,072.3	-1,635.0	668.3	578.4	89.88	7.435	
10,000.0	6,954.9	7,274.8	6,971.8	69.0	33.2	91.04	3,072.4	-1,634.9	614.5	522.9	91.62	6.707	
10,100.0	6,954.4	7,271.5	6,968.5	70.5	33.2	90.69	3,072.5	-1,634.9	573.3	479.9	93.37	6.140	
10,200.0	6,953.9	7,268.2	6,965.2	72.0	33.2	90.35	3,072.6	-1,634.9	547.5	452.3	95.13	5.755	
10,295.0	6,953.5	7,265.2	6,962.2	73.5	33.2	90.03	3,072.7	-1,634.9	539.2	442.4	96.80	5.570 CC	
10,300.0	6,953.4	7,265.0	6,962.1	73.5	33.2	90.01	3,072.7	-1,634.9	539.2	442.3	96.89	5.565 ES, SF	
10,400.0	6,953.0	7,261.9	6,959.0	75.1	33.2	89.68	3,072.8	-1,634.9	549.3	450.6	98.66	5.568	
10,500.0	6,952.5	7,258.9	6,955.9	76.7	33.2	89.36	3,072.8	-1,634.9	576.8	476.4	100.43	5.743	
10,600.0	6,952.0	7,255.9	6,953.0	78.3	33.2	89.04	3,072.9	-1,634.9	619.4	517.2	102.21	6.060	
10,700.0	6,951.5	7,253.0	6,950.1	79.9	33.2	88.73	3,073.0	-1,634.9	674.2	570.2	103.99	6.484	
10,800.0	6,951.0	7,250.2	6,947.2	81.5	33.2	88.43	3,073.0	-1,634.9	738.6	632.8	105.77	6.983	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 117-													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-70.98	83.1	-241.0	255.1					
100.0	100.0	89.9	89.9	0.1	0.1	-71.01	83.0	-241.3	255.2	255.0	0.21	1,194.182		
200.0	200.0	188.8	188.8	0.3	0.3	-70.96	83.6	-242.0	256.1	255.4	0.62	411.856		
300.0	300.0	287.1	287.0	0.6	0.5	26.27	87.1	-242.2	255.9	254.8	1.05	243.746		
400.0	399.8	379.5	379.1	0.8	0.7	28.37	94.8	-242.4	254.4	252.9	1.49	170.662		
500.0	499.5	471.4	470.3	1.0	1.0	31.46	106.0	-243.9	253.3	251.3	1.97	128.598		
549.4	548.5	515.9	514.3	1.2	1.1	33.26	112.5	-245.2	253.1	250.9	2.22	113.933 CC		
600.0	598.7	562.6	560.4	1.3	1.3	35.32	120.0	-247.1	253.3	250.8	2.49	101.873 ES		
700.0	697.5	657.0	653.4	1.7	1.6	39.77	135.5	-251.8	253.8	250.8	3.04	83.563		
800.0	795.6	751.8	746.6	2.0	2.0	44.65	151.5	-257.4	254.6	250.9	3.63	70.160		
900.0	893.1	841.0	834.0	2.5	2.4	49.75	168.1	-263.7	257.2	252.9	4.26	60.319		
1,000.0	989.6	928.0	918.8	3.0	2.7	55.03	186.2	-271.5	263.1	258.1	4.97	52.976		
1,100.0	1,085.3	1,016.2	1,004.1	3.6	3.2	60.43	206.0	-281.6	273.0	267.3	5.76	47.403		
1,150.2	1,132.9	1,060.4	1,046.6	3.9	3.4	63.08	216.6	-287.5	279.6	273.4	6.20	45.130		
1,200.0	1,180.0	1,104.4	1,088.8	4.2	3.7	65.69	227.2	-294.0	287.2	280.5	6.65	43.200		
1,300.0	1,274.5	1,192.1	1,172.4	4.9	4.2	70.19	249.0	-309.1	306.0	298.4	7.59	40.320		
1,400.0	1,369.1	1,284.0	1,259.2	5.6	4.7	73.81	272.1	-328.6	328.3	319.7	8.58	38.272		
1,500.0	1,463.6	1,374.7	1,344.2	6.3	5.3	76.49	294.8	-350.7	352.6	343.0	9.61	36.692		
1,600.0	1,558.2	1,462.5	1,425.9	7.0	5.9	78.64	318.0	-373.1	379.3	368.7	10.68	35.531		
1,700.0	1,652.7	1,556.6	1,512.9	7.6	6.6	80.59	344.0	-397.8	408.0	396.2	11.80	34.575		
1,800.0	1,747.3	1,653.2	1,602.1	8.3	7.3	82.19	370.1	-424.0	436.6	423.6	12.96	33.675		
1,900.0	1,841.8	1,747.5	1,689.1	9.0	8.0	83.52	395.4	-450.0	465.4	451.2	14.14	32.912		
2,000.0	1,936.4	1,839.2	1,773.6	9.7	8.7	84.65	420.4	-475.4	494.8	479.5	15.33	32.282		
2,100.0	2,030.9	1,935.3	1,861.7	10.4	9.4	85.60	446.9	-502.9	524.9	508.3	16.54	31.724		
2,200.0	2,125.4	2,031.5	1,950.3	11.1	10.1	86.49	473.0	-530.1	554.6	536.8	17.75	31.246		
2,300.0	2,220.0	2,126.6	2,037.9	11.8	10.8	87.31	499.0	-556.6	584.4	565.5	18.97	30.809		
2,400.0	2,314.5	2,219.8	2,123.7	12.5	11.5	88.05	524.4	-582.6	614.5	594.3	20.20	30.424		
2,500.0	2,409.1	2,309.9	2,206.5	13.2	12.1	88.71	549.6	-607.5	645.1	623.7	21.42	30.115		
2,600.0	2,503.6	2,414.2	2,302.2	13.9	12.9	89.33	578.7	-637.3	676.0	653.2	22.73	29.738		
2,700.0	2,598.2	2,510.5	2,391.0	14.6	13.7	89.86	604.2	-664.5	705.5	681.5	23.99	29.406		
2,800.0	2,692.7	2,601.2	2,474.4	15.3	14.4	90.32	628.7	-690.2	735.5	710.3	25.24	29.144		
2,900.0	2,787.3	2,697.8	2,563.1	16.0	15.1	90.75	655.1	-717.9	765.9	739.4	26.51	28.886		
3,000.0	2,881.8	2,786.8	2,645.0	16.7	15.8	91.15	679.4	-743.0	796.3	768.6	27.75	28.701		
8,200.0	6,963.7	7,354.2	6,967.2	48.6	41.4	91.71	1,543.0	-1,671.9	750.1	688.0	62.10	12.079		
8,300.0	6,963.2	7,353.6	6,966.5	49.3	41.4	91.64	1,543.0	-1,671.9	677.9	614.5	63.43	10.688		
8,400.0	6,962.7	7,353.0	6,965.9	50.0	41.4	91.56	1,543.0	-1,671.8	613.6	548.8	64.81	9.467		
8,500.0	6,962.2	7,352.3	6,965.3	50.8	41.4	91.49	1,543.0	-1,671.8	559.8	493.5	66.25	8.450		
8,600.0	6,961.8	7,351.0	6,963.9	51.7	41.4	91.33	1,543.0	-1,671.8	519.9	452.2	67.72	7.677		
8,700.0	6,961.3	7,351.0	6,963.9	52.6	41.4	91.33	1,543.0	-1,671.8	497.2	427.9	69.26	7.179		
8,765.5	6,960.9	7,350.7	6,963.6	53.2	41.4	91.30	1,543.0	-1,671.8	492.8	422.6	70.28	7.013		
8,800.0	6,960.8	7,350.5	6,963.4	53.6	41.4	91.27	1,543.0	-1,671.8	494.1	423.2	70.82	6.976 SF		
8,900.0	6,960.3	7,349.8	6,962.8	54.6	41.4	91.20	1,543.0	-1,671.8	510.9	438.5	72.41	7.055		
9,000.0	6,959.8	7,349.2	6,962.1	55.7	41.4	91.12	1,543.0	-1,671.8	545.8	471.8	74.03	7.373		
9,100.0	6,959.3	7,348.6	6,961.5	56.9	41.4	91.05	1,543.0	-1,671.7	595.6	520.0	75.67	7.872		
9,200.0	6,958.8	7,347.9	6,960.9	58.1	41.4	90.98	1,543.0	-1,671.7	657.0	579.7	77.33	8.496		
9,300.0	6,958.3	7,347.3	6,960.2	59.3	41.4	90.90	1,543.0	-1,671.7	727.0	648.0	79.01	9.201		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 643-													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-69.21	83.0	-218.7	234.1					
100.0	100.0	91.3	91.3	0.1	0.1	-69.22	83.0	-218.8	234.0	233.8	0.22	1,087.341		
200.0	200.0	191.0	191.0	0.3	0.2	-69.23	83.0	-218.9	234.2	233.6	0.55	424.086		
300.0	300.0	290.8	290.8	0.6	0.3	27.27	83.1	-219.2	232.9	232.0	0.88	264.724		
400.0	399.8	390.4	390.4	0.8	0.4	27.87	83.1	-219.6	228.6	227.4	1.21	188.415		
500.0	499.5	489.9	489.9	1.0	0.6	28.95	83.1	-220.0	221.3	219.8	1.57	141.218		
600.0	598.7	589.0	589.0	1.3	0.7	30.59	83.1	-220.6	211.3	209.3	1.95	108.494		
700.0	697.5	688.2	688.2	1.7	0.8	32.96	83.1	-221.2	198.5	196.1	2.39	83.117		
800.0	795.6	786.4	786.4	2.0	1.0	36.30	83.0	-221.6	182.9	180.0	2.90	63.083		
900.0	893.1	883.7	883.7	2.5	1.2	40.82	82.6	-222.4	165.7	162.2	3.47	47.693		
1,000.0	989.6	979.6	979.6	3.0	1.4	47.28	82.4	-223.2	147.3	143.2	4.14	35.605		
1,100.0	1,085.3	1,072.0	1,072.0	3.6	1.6	56.54	84.0	-224.4	130.9	126.0	4.94	26.525		
1,150.2	1,132.9	1,118.1	1,118.0	3.9	1.7	61.99	85.1	-226.3	124.7	119.4	5.40	23.123		
1,200.0	1,180.0	1,164.8	1,164.6	4.2	1.8	67.70	86.4	-229.1	120.4	114.5	5.89	20.440		
1,300.0	1,274.5	1,260.8	1,260.2	4.9	2.0	79.25	89.0	-237.2	116.6	109.7	6.90	16.886		
1,334.1	1,306.8	1,294.4	1,293.6	5.1	2.1	82.91	89.6	-240.9	116.4	109.1	7.24	16.066 CC, ES		
1,400.0	1,369.1	1,358.5	1,357.1	5.6	2.3	89.23	90.3	-249.4	117.2	109.4	7.88	14.871		
1,500.0	1,463.6	1,456.4	1,453.7	6.3	2.6	97.21	91.8	-265.2	121.5	112.7	8.82	13.773		
1,600.0	1,558.2	1,555.4	1,550.8	7.0	3.0	102.94	93.5	-284.8	127.7	118.0	9.76	13.092		
1,700.0	1,652.7	1,655.3	1,647.8	7.6	3.4	106.66	95.4	-308.1	134.7	123.9	10.74	12.543		
1,800.0	1,747.3	1,755.1	1,743.9	8.3	3.8	108.42	97.8	-335.1	141.6	129.8	11.81	11.991		
1,900.0	1,841.8	1,855.1	1,839.0	9.0	4.4	108.47	101.0	-365.9	148.6	135.5	13.02	11.410		
2,000.0	1,936.4	1,955.6	1,933.6	9.7	5.0	107.40	104.5	-399.8	155.2	140.8	14.35	10.813		
2,100.0	2,030.9	2,054.7	2,026.2	10.4	5.7	105.80	108.1	-434.8	161.7	146.0	15.75	10.269		
2,200.0	2,125.4	2,151.0	2,115.6	11.1	6.4	103.79	113.1	-470.2	169.7	152.5	17.17	9.883		
2,300.0	2,220.0	2,253.5	2,210.5	11.8	7.1	101.60	118.7	-508.6	178.0	159.4	18.63	9.556		
2,400.0	2,314.5	2,353.8	2,303.8	12.5	7.7	100.08	122.8	-544.9	185.3	165.3	19.99	9.271		
2,500.0	2,409.1	2,451.1	2,395.1	13.2	8.3	99.32	127.3	-578.3	193.4	172.1	21.30	9.077		
2,600.0	2,503.6	2,551.7	2,489.5	13.9	9.0	98.61	132.3	-612.7	201.8	179.1	22.68	8.896		
2,700.0	2,598.2	2,653.7	2,584.8	14.6	9.7	97.60	136.3	-648.9	209.2	185.0	24.13	8.668		
2,800.0	2,692.7	2,752.6	2,676.7	15.3	10.5	96.32	139.9	-685.2	216.3	190.7	25.59	8.450		
2,900.0	2,787.3	2,850.7	2,767.1	16.0	11.2	94.67	144.2	-722.9	224.3	197.2	27.08	8.284		
3,000.0	2,881.8	2,951.9	2,860.2	16.7	12.0	92.91	148.5	-762.5	232.4	203.9	28.56	8.138		
3,100.0	2,976.4	3,050.2	2,951.5	17.4	12.7	91.85	152.1	-798.8	240.0	210.0	29.95	8.012		
3,200.0	3,070.9	3,146.5	3,041.0	18.1	13.4	91.00	157.4	-834.0	249.3	218.0	31.31	7.963		
3,300.0	3,165.5	3,246.6	3,134.1	18.8	14.2	90.24	163.1	-870.4	258.9	226.2	32.70	7.919		
3,400.0	3,260.0	3,348.5	3,229.4	19.5	14.9	89.89	168.6	-905.7	268.1	234.1	34.07	7.870		
3,500.0	3,354.6	3,450.7	3,325.2	20.2	15.6	89.56	173.0	-941.1	276.3	240.8	35.44	7.794		
3,600.0	3,449.1	3,549.3	3,417.6	20.9	16.3	89.21	176.9	-975.5	284.0	247.2	36.81	7.717		
3,700.0	3,543.7	3,650.6	3,512.2	21.6	17.0	88.71	181.0	-1,011.5	292.0	253.8	38.20	7.644		
3,800.0	3,638.2	3,749.1	3,604.0	22.3	17.7	88.15	184.6	-1,047.0	299.7	260.1	39.59	7.570		
3,900.0	3,732.8	3,844.3	3,692.3	23.0	18.5	87.44	188.8	-1,082.4	308.3	267.4	40.96	7.528		
4,000.0	3,827.3	3,943.3	3,783.6	23.7	19.3	86.58	194.0	-1,120.1	317.9	275.6	42.36	7.506		
4,100.0	3,921.9	4,041.8	3,874.4	24.4	20.1	85.71	199.1	-1,158.0	327.8	284.0	43.76	7.491		
4,200.0	4,016.4	4,144.9	3,969.4	25.1	20.9	84.83	204.1	-1,197.7	337.3	292.1	45.15	7.470		
4,300.0	4,111.0	4,247.1	4,064.2	25.8	21.6	84.25	208.4	-1,235.6	345.9	299.4	46.49	7.440		
4,400.0	4,205.5	4,348.9	4,159.1	26.5	22.3	83.87	212.2	-1,272.2	353.8	305.9	47.84	7.395		
4,500.0	4,300.1	4,447.9	4,251.3	27.2	23.1	83.46	215.6	-1,308.2	361.5	312.3	49.19	7.349		
4,600.0	4,394.6	4,546.0	4,342.6	27.9	23.8	83.04	219.2	-1,344.0	369.6	319.1	50.54	7.314		
4,700.0	4,489.2	4,646.0	4,435.6	28.6	24.6	82.61	223.2	-1,380.7	378.0	326.1	51.88	7.286		
4,800.0	4,583.7	4,750.8	4,533.5	29.3	25.3	82.37	226.9	-1,417.8	385.6	332.4	53.24	7.244		
4,900.0	4,678.3	4,854.8	4,632.1	30.0	25.9	82.74	230.0	-1,450.6	391.9	337.3	54.60	7.177		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 643-												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,000.0	4,772.8	4,957.1	4,730.0	30.7	26.5	83.48	233.0	-1,480.2	397.4	341.4	55.97	7.101	
5,100.0	4,867.4	5,061.9	4,830.9	31.4	27.0	84.52	235.6	-1,508.4	402.1	344.8	57.34	7.014	
5,200.0	4,961.9	5,166.8	4,932.9	32.1	27.5	86.04	237.5	-1,532.9	405.7	346.9	58.71	6.910	
5,300.0	5,056.5	5,265.4	5,029.4	32.8	27.9	87.85	239.0	-1,553.0	408.8	348.8	60.00	6.814	
5,400.0	5,151.0	5,370.5	5,133.2	33.5	28.3	90.43	240.7	-1,569.6	411.9	350.6	61.24	6.726	
5,500.0	5,245.6	5,469.2	5,230.9	34.2	28.5	93.15	241.6	-1,582.5	414.9	352.6	62.32	6.657	
5,600.0	5,340.1	5,565.9	5,327.2	34.9	28.8	96.16	242.5	-1,592.5	419.0	355.8	63.25	6.625 SF	
5,700.0	5,434.7	5,662.6	5,423.5	35.6	29.0	99.39	243.6	-1,600.2	424.5	360.5	63.99	6.635	
5,800.0	5,529.2	5,758.1	5,518.9	36.3	29.1	102.75	244.6	-1,605.9	431.6	367.1	64.52	6.690	
5,900.0	5,623.8	5,852.7	5,613.4	37.0	29.3	106.11	245.7	-1,610.4	440.6	375.8	64.85	6.795	
6,000.0	5,718.3	5,948.7	5,709.3	37.7	29.4	109.59	246.7	-1,613.2	451.5	386.6	64.95	6.952	
6,100.0	5,812.9	6,048.5	5,809.0	38.4	29.5	113.23	246.5	-1,614.8	463.3	398.6	64.79	7.151	
6,200.0	5,907.4	6,141.6	5,902.2	39.1	29.6	116.59	245.9	-1,615.2	476.9	412.4	64.50	7.394	
6,300.0	6,002.0	6,235.6	5,996.2	39.8	29.6	119.83	245.2	-1,615.4	492.2	428.2	64.06	7.684	
6,400.0	6,096.5	6,328.0	6,088.6	40.5	29.7	122.84	244.9	-1,615.2	509.6	446.0	63.56	8.017	
6,500.0	6,191.1	6,424.3	6,184.9	41.2	29.8	125.75	244.7	-1,615.5	528.3	465.4	62.98	8.390	
6,579.2	6,266.0	6,499.4	6,259.9	41.7	29.9	127.88	244.4	-1,615.6	544.0	481.5	62.50	8.703	
6,600.0	6,285.6	6,519.2	6,279.8	41.9	29.9	123.44	244.3	-1,615.6	548.0	485.5	62.48	8.771	
6,650.0	6,332.9	6,567.0	6,327.6	42.1	29.9	113.01	244.0	-1,615.7	555.7	493.6	62.13	8.944	
6,700.0	6,379.9	6,613.8	6,374.4	42.4	30.0	103.66	243.7	-1,615.7	561.0	499.5	61.43	9.132	
6,750.0	6,426.5	6,659.0	6,419.5	42.7	30.0	95.94	243.5	-1,615.7	564.0	503.6	60.40	9.337	
6,800.0	6,472.5	6,704.1	6,464.7	43.0	30.1	90.05	243.4	-1,615.7	564.9	505.9	59.05	9.567	
6,850.0	6,517.5	6,749.8	6,510.4	43.2	30.1	85.90	243.3	-1,615.8	563.9	506.5	57.38	9.828	
6,900.0	6,561.4	6,794.2	6,554.8	43.5	30.1	83.19	243.3	-1,615.9	561.1	505.6	55.47	10.115	
6,950.0	6,604.0	6,837.0	6,597.6	43.7	30.2	81.67	243.2	-1,616.1	556.8	503.4	53.40	10.427	
7,000.0	6,645.1	6,878.4	6,639.0	44.0	30.2	81.12	243.3	-1,616.3	551.3	500.1	51.25	10.759	
7,050.0	6,684.4	6,916.8	6,677.4	44.2	30.3	81.27	243.4	-1,616.5	545.1	496.0	49.13	11.095	
7,100.0	6,721.8	6,953.3	6,713.9	44.4	30.3	82.03	243.5	-1,616.7	538.6	491.4	47.13	11.427	
7,150.0	6,757.1	6,988.4	6,748.9	44.6	30.3	83.27	243.6	-1,616.8	532.1	486.8	45.34	11.737	
7,200.0	6,790.1	7,021.8	6,782.4	44.8	30.4	84.87	243.8	-1,617.0	526.2	482.4	43.82	12.008	
7,250.0	6,820.6	7,052.9	6,813.5	45.0	30.4	86.63	244.0	-1,617.1	521.3	478.6	42.65	12.221	
7,300.0	6,848.6	7,081.2	6,841.8	45.2	30.4	88.40	244.2	-1,617.3	517.8	476.0	41.83	12.379	
7,350.0	6,873.8	7,106.6	6,867.2	45.3	30.5	90.05	244.3	-1,617.4	516.4	475.1	41.32	12.496	
7,356.1	6,876.7	7,109.5	6,870.1	45.4	30.5	90.24	244.4	-1,617.4	516.4	475.1	41.28	12.510	
7,400.0	6,896.2	7,129.2	6,889.7	45.5	30.5	91.48	244.5	-1,617.5	517.4	476.3	41.06	12.600	
7,450.0	6,915.6	7,148.8	6,909.4	45.7	30.5	92.59	244.7	-1,617.6	521.1	480.1	40.98	12.718	
7,500.0	6,932.0	7,165.4	6,926.0	45.8	30.5	93.31	244.8	-1,617.7	527.9	486.9	41.01	12.874	
7,550.0	6,945.2	7,178.8	6,939.3	46.0	30.5	93.57	244.9	-1,617.7	537.9	496.8	41.09	13.091	
7,600.0	6,955.2	7,188.9	6,949.5	46.1	30.5	93.33	244.9	-1,617.8	551.1	509.9	41.17	13.384	
7,650.0	6,962.0	7,195.9	6,956.5	46.3	30.5	92.57	245.0	-1,617.8	567.4	526.2	41.20	13.771	
7,700.0	6,965.5	7,199.7	6,960.2	46.4	30.5	91.30	245.0	-1,617.8	586.5	545.4	41.11	14.265	
7,731.7	6,966.0	7,200.4	6,960.9	46.5	30.5	90.23	245.0	-1,617.8	600.0	559.0	40.97	14.643	
7,800.0	6,965.7	7,200.5	6,961.0	46.7	30.5	90.24	245.0	-1,617.8	633.1	591.4	41.62	15.211	
7,900.0	6,965.2	7,200.6	6,961.2	47.1	30.5	90.25	245.0	-1,617.8	690.9	648.3	42.62	16.209	
8,000.0	6,964.7	7,200.8	6,961.3	47.5	30.5	90.27	245.0	-1,617.8	757.5	713.8	43.73	17.323	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 23-29 Pad Sec.29-T6N-R65W - Matix 23-29 - Wellbore #1 - Wellbore #1													Offset Site Error: 0.0 ft		
Survey Program: 93-Reference		Offset		Semi Major Axis			Distance							Offset Well Error: 0.0 ft	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning		
0.0	0.0	0.0	0.0	0.0	0.0	-67.69	61.2	-149.2	161.5						
100.0	100.0	92.2	92.2	0.1	0.1	-67.64	61.3	-148.9	161.0	160.8	0.22	744.972			
200.0	200.0	191.7	191.7	0.3	0.3	-67.54	61.4	-148.6	160.7	160.1	0.65	248.784			
300.0	300.0	290.5	290.5	0.6	0.5	29.44	62.4	-148.3	159.4	158.3	1.08	148.208			
400.0	399.8	387.9	387.9	0.8	0.7	31.37	65.4	-148.6	156.4	154.9	1.51	103.399			
500.0	499.5	486.3	486.0	1.0	1.0	35.08	71.1	-148.5	151.7	149.7	1.97	76.837			
600.0	598.7	582.6	582.1	1.3	1.2	40.53	79.1	-148.5	146.3	143.9	2.46	59.422			
700.0	697.5	677.3	676.2	1.7	1.5	47.52	89.0	-149.5	142.3	139.3	3.00	47.476			
770.8	767.0	743.6	742.0	1.9	1.7	53.70	97.9	-150.3	141.2	137.8	3.42	41.258 CC, ES			
800.0	795.6	770.3	768.3	2.0	1.7	56.47	102.0	-150.6	141.5	137.9	3.61	39.215			
900.0	893.1	860.1	856.6	2.5	2.1	66.56	118.4	-152.1	147.2	142.9	4.31	34.164			
1,000.0	989.6	948.6	942.9	3.0	2.4	76.41	137.9	-154.8	161.1	156.0	5.09	31.667			
1,100.0	1,085.3	1,035.1	1,026.4	3.6	2.8	85.53	160.0	-156.9	183.3	177.4	5.93	30.916 SF			
1,150.2	1,132.9	1,076.9	1,066.5	3.9	3.0	89.60	171.9	-157.5	197.7	191.3	6.37	31.030			
1,200.0	1,180.0	1,117.8	1,105.5	4.2	3.2	93.50	184.2	-157.9	214.0	207.2	6.81	31.423			
1,300.0	1,274.5	1,202.6	1,185.8	4.9	3.7	100.04	211.2	-158.9	251.1	243.4	7.69	32.659			
1,400.0	1,369.1	1,288.2	1,266.6	5.6	4.3	104.87	239.7	-160.6	291.9	283.3	8.56	34.106			
1,500.0	1,463.6	1,369.4	1,342.6	6.3	4.8	108.23	268.1	-162.7	335.4	326.0	9.43	35.569			
1,600.0	1,558.2	1,455.4	1,422.5	7.0	5.3	110.86	299.8	-165.4	381.3	371.0	10.32	36.945			
1,700.0	1,652.7	1,549.9	1,510.5	7.6	5.9	113.05	334.2	-169.1	427.2	416.0	11.23	38.043			
1,800.0	1,747.3	1,646.1	1,600.6	8.3	6.5	114.83	367.6	-173.4	471.7	459.5	12.14	38.865			
1,900.0	1,841.8	1,740.8	1,689.7	9.0	7.0	116.31	399.3	-178.0	515.2	502.2	13.05	39.471			
2,000.0	1,936.4	1,837.6	1,781.1	9.7	7.6	117.60	430.7	-183.0	558.0	544.1	13.99	39.902			
2,100.0	2,030.9	1,933.3	1,872.1	10.4	8.1	118.86	460.0	-186.9	599.9	585.0	14.90	40.252			
2,200.0	2,125.4	2,023.8	1,958.4	11.1	8.6	119.96	487.1	-190.2	641.5	625.7	15.80	40.592			
2,300.0	2,220.0	2,120.7	2,051.1	11.8	9.1	121.08	515.4	-193.0	683.1	666.4	16.72	40.861			
2,400.0	2,314.5	2,201.5	2,128.4	12.5	9.6	121.95	538.5	-195.2	724.5	707.0	17.58	41.205			
2,500.0	2,409.1	2,282.0	2,205.1	13.2	10.0	122.72	563.0	-196.6	767.8	749.4	18.46	41.602			

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 23-29 Pad Sec.29-T6N-R65W - Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)													Offset Site Error:	0.0 ft
Survey Program: 0-Reference													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Semi Major Axis Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-73.66	50.3	-171.4	178.9					
100.0	100.0	91.5	91.5	0.1	0.1	-73.66	50.3	-171.4	178.7	178.4	0.22	830.046		
200.0	200.0	191.5	191.5	0.3	0.3	-73.66	50.3	-171.4	178.7	178.0	0.66	272.669		
300.0	300.0	291.5	291.5	0.6	0.5	22.88	50.3	-171.4	177.0	175.9	1.10	161.136		
400.0	399.8	391.3	391.3	0.8	0.8	23.59	50.3	-171.4	172.2	170.7	1.55	111.410		
500.0	499.5	491.0	491.0	1.0	1.0	24.88	50.3	-171.4	164.3	162.3	2.00	81.949		
600.0	598.7	590.2	590.2	1.3	1.2	26.89	50.3	-171.4	153.3	150.8	2.48	61.902		
700.0	697.5	689.0	689.0	1.7	1.4	29.93	50.3	-171.4	139.5	136.5	2.97	46.976		
800.0	795.6	787.1	787.1	2.0	1.7	34.52	50.3	-171.4	123.3	119.8	3.50	35.198		
900.0	893.1	884.6	884.6	2.5	1.9	41.63	50.3	-171.4	105.3	101.2	4.11	25.624		
1,000.0	989.6	981.1	981.1	3.0	2.1	53.02	50.3	-171.4	87.4	82.5	4.87	17.962		
1,100.0	1,085.3	1,076.8	1,076.8	3.6	2.3	71.18	50.3	-171.4	73.1	67.3	5.82	12.563		
1,150.2	1,132.9	1,124.4	1,124.4	3.9	2.4	83.17	50.3	-171.4	69.3	63.0	6.32	10.974		
1,177.0	1,158.2	1,149.7	1,149.7	4.1	2.5	90.00	50.3	-171.4	68.8	62.2	6.56	10.486 CC, ES		
1,200.0	1,180.0	1,171.5	1,171.5	4.2	2.5	95.87	50.3	-171.4	69.2	62.5	6.74	10.264 SF		
1,300.0	1,274.5	1,266.0	1,266.0	4.9	2.7	118.83	50.3	-171.4	79.6	72.4	7.24	10.998		
1,400.0	1,369.1	1,360.6	1,360.6	5.6	2.9	134.94	50.3	-171.4	100.0	92.5	7.48	13.370		
1,500.0	1,463.6	1,455.1	1,455.1	6.3	3.2	145.32	50.3	-171.4	125.7	118.0	7.73	16.268		
1,600.0	1,558.2	1,549.7	1,549.7	7.0	3.4	152.15	50.3	-171.4	154.0	145.9	8.03	19.168		
1,700.0	1,652.7	1,644.2	1,644.2	7.6	3.6	156.87	50.3	-171.4	183.7	175.3	8.40	21.877		
1,800.0	1,747.3	1,738.8	1,738.8	8.3	3.8	160.27	50.3	-171.4	214.2	205.4	8.80	24.342		
1,900.0	1,841.8	1,833.3	1,833.3	9.0	4.0	162.83	50.3	-171.4	245.3	236.1	9.23	26.566		
2,000.0	1,936.4	1,927.9	1,927.9	9.7	4.2	164.81	50.3	-171.4	276.7	267.0	9.69	28.567		
2,100.0	2,030.9	2,022.4	2,022.4	10.4	4.4	166.39	50.3	-171.4	308.3	298.2	10.15	30.371		
2,200.0	2,125.4	2,116.9	2,116.9	11.1	4.6	167.68	50.3	-171.4	340.2	329.5	10.63	32.001		
2,300.0	2,220.0	2,211.5	2,211.5	11.8	4.9	168.75	50.3	-171.4	372.1	361.0	11.12	33.478		
2,400.0	2,314.5	2,306.0	2,306.0	12.5	5.1	169.65	50.3	-171.4	404.2	392.6	11.61	34.822		
2,500.0	2,409.1	2,400.6	2,400.6	13.2	5.3	170.41	50.3	-171.4	436.3	424.2	12.10	36.048		
2,600.0	2,503.6	2,495.1	2,495.1	13.9	5.5	171.08	50.3	-171.4	468.5	455.9	12.60	37.171		
2,700.0	2,598.2	2,589.7	2,589.7	14.6	5.7	171.65	50.3	-171.4	500.7	487.6	13.11	38.203		
2,800.0	2,692.7	2,684.2	2,684.2	15.3	5.9	172.16	50.3	-171.4	533.0	519.4	13.61	39.155		
2,900.0	2,787.3	2,778.8	2,778.8	16.0	6.1	172.61	50.3	-171.4	565.3	551.2	14.12	40.034		
3,000.0	2,881.8	2,873.3	2,873.3	16.7	6.3	173.01	50.3	-171.4	597.6	583.0	14.63	40.849		
3,100.0	2,976.4	2,967.9	2,967.9	17.4	6.6	173.37	50.3	-171.4	630.0	614.8	15.14	41.606		
3,200.0	3,070.9	3,062.4	3,062.4	18.1	6.8	173.70	50.3	-171.4	662.4	646.7	15.65	42.311		
3,300.0	3,165.5	3,157.0	3,157.0	18.8	7.0	173.99	50.3	-171.4	694.8	678.6	16.17	42.970		
3,400.0	3,260.0	3,251.5	3,251.5	19.5	7.2	174.26	50.3	-171.4	727.2	710.5	16.68	43.586		
3,500.0	3,354.6	3,346.1	3,346.1	20.2	7.4	174.51	50.3	-171.4	759.6	742.4	17.20	44.163		
3,600.0	3,449.1	3,440.6	3,440.6	20.9	7.6	174.73	50.3	-171.4	792.0	774.3	17.72	44.706		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 677-													Offset Well Error:	0.0 ft
Matrix 23-29 Pad Sec.29-T6N-R65W - Matrix 24-29-17 - Wellbore #1 - Wellbore #1														
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-59.70	75.8	-129.7	150.6					
100.0	100.0	89.7	89.7	0.1	0.1	-59.73	75.7	-129.7	150.1	149.9	0.21	701.112		
200.0	200.0	190.0	190.0	0.3	0.2	-59.82	75.4	-129.6	149.9	149.4	0.55	271.393		
300.0	300.0	290.2	290.2	0.6	0.3	36.76	74.8	-129.5	148.1	147.2	0.88	168.056		
400.0	399.8	390.3	390.3	0.8	0.4	37.85	74.1	-129.3	143.4	142.2	1.22	117.859		
500.0	499.5	490.1	490.1	1.0	0.6	39.90	73.1	-129.0	135.9	134.3	1.57	86.269		
600.0	598.7	589.5	589.5	1.3	0.7	43.21	71.9	-128.7	125.8	123.8	1.96	64.054		
700.0	697.5	688.4	688.3	1.7	0.8	48.31	70.4	-128.4	113.6	111.2	2.40	47.266		
800.0	795.6	785.9	785.8	2.0	1.0	56.23	69.5	-128.0	100.8	97.9	2.97	33.993		
900.0	893.1	883.2	883.1	2.5	1.2	68.10	68.8	-127.7	89.3	85.6	3.63	24.618		
1,000.0	989.6	978.6	978.6	3.0	1.4	84.19	68.7	-127.9	82.7	78.4	4.38	18.911		
1,019.9	1,008.7	997.4	997.3	3.1	1.4	87.79	68.8	-127.9	82.5	78.0	4.53	18.215 CC, ES		
1,100.0	1,085.3	1,072.2	1,072.1	3.6	1.6	102.55	70.3	-128.2	86.5	81.4	5.10	16.969 SF		
1,150.2	1,132.9	1,118.3	1,118.2	3.9	1.6	111.08	72.2	-128.4	93.4	87.9	5.42	17.231		
1,200.0	1,180.0	1,163.9	1,163.7	4.2	1.7	118.44	74.8	-128.7	103.1	97.4	5.70	18.087		
1,300.0	1,274.5	1,256.3	1,255.8	4.9	1.9	128.78	82.3	-130.3	128.2	122.0	6.22	20.608		
1,400.0	1,369.1	1,350.7	1,349.6	5.6	2.2	134.73	92.4	-133.8	156.7	150.0	6.76	23.196		
1,500.0	1,463.6	1,446.9	1,444.8	6.3	2.4	137.79	104.9	-140.1	186.1	178.8	7.36	25.283		
1,600.0	1,558.2	1,546.6	1,543.1	7.0	2.7	139.38	118.5	-149.5	214.3	206.3	8.04	26.658		
1,700.0	1,652.7	1,643.7	1,638.7	7.6	3.0	140.25	131.7	-160.5	241.3	232.5	8.76	27.535		
1,800.0	1,747.3	1,737.2	1,730.5	8.3	3.3	140.67	145.6	-171.5	268.9	259.3	9.53	28.211		
1,900.0	1,841.8	1,832.7	1,823.6	9.0	3.7	140.48	162.2	-183.9	297.2	286.9	10.38	28.634		
2,000.0	1,936.4	1,934.2	1,921.9	9.7	4.1	139.69	181.6	-200.2	324.7	313.4	11.35	28.610		
2,100.0	2,030.9	2,033.4	2,017.5	10.4	4.6	138.64	201.0	-218.9	350.6	338.3	12.37	28.341		
2,200.0	2,125.4	2,125.8	2,106.4	11.1	5.0	137.78	219.2	-236.3	376.9	363.5	13.36	28.204		
2,300.0	2,220.0	2,216.5	2,193.3	11.8	5.4	136.91	238.7	-253.0	404.7	390.3	14.38	28.143		
2,400.0	2,314.5	2,312.9	2,285.8	12.5	5.9	136.13	259.9	-270.2	433.3	417.8	15.43	28.077		
2,500.0	2,409.1	2,410.0	2,379.2	13.2	6.4	135.54	280.2	-287.4	461.2	444.7	16.47	27.999		
2,600.0	2,503.6	2,501.3	2,466.8	13.9	6.9	134.97	300.0	-303.7	489.7	472.1	17.51	27.957		
2,700.0	2,598.2	2,595.8	2,557.1	14.6	7.4	134.33	321.7	-320.8	519.0	500.4	18.61	27.883		
2,800.0	2,692.7	2,691.5	2,648.5	15.3	7.9	133.66	344.0	-338.9	548.1	528.3	19.74	27.761		
2,900.0	2,787.3	2,789.4	2,741.1	16.0	8.5	132.82	368.2	-359.0	577.4	556.5	20.95	27.561		
3,000.0	2,881.8	2,892.6	2,838.2	16.7	9.2	131.78	394.2	-382.7	605.8	583.5	22.23	27.250		
3,100.0	2,976.4	2,992.3	2,932.4	17.4	9.8	131.01	417.7	-405.2	633.3	609.8	23.43	27.027		
3,200.0	3,070.9	3,088.8	3,023.7	18.1	10.4	130.35	440.0	-426.8	660.6	635.9	24.62	26.828		
3,300.0	3,165.5	3,200.2	3,129.2	18.8	11.0	129.65	465.0	-452.4	687.1	661.2	25.92	26.513		
3,400.0	3,260.0	3,285.0	3,210.0	19.5	11.5	129.27	482.9	-471.2	713.1	686.1	27.00	26.406		
3,500.0	3,354.6	3,380.4	3,300.8	20.2	12.1	128.89	503.7	-491.6	740.2	712.0	28.15	26.294		
3,600.0	3,449.1	3,485.0	3,400.8	20.9	12.6	128.59	525.5	-513.3	766.7	737.4	29.31	26.157		
3,700.0	3,543.7	3,573.5	3,485.6	21.6	13.1	128.41	543.4	-531.1	793.1	762.8	30.37	26.113		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	59.14	7.7	12.8	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	59.14	7.7	12.8	14.9	14.7	0.22	66.353		
200.0	200.0	200.0	200.0	0.3	0.3	59.14	7.7	12.8	14.9	14.2	0.67	22.118 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	157.95	7.7	12.8	16.5	15.4	1.12	14.777		
400.0	399.8	399.8	399.8	0.8	0.8	163.17	7.7	12.8	21.5	19.9	1.56	13.716		
500.0	499.5	500.4	500.4	1.0	1.0	167.42	7.4	11.1	28.2	26.2	2.00	14.105		
600.0	598.7	601.3	601.1	1.3	1.2	170.24	6.6	5.8	35.0	32.5	2.43	14.415		
700.0	697.5	702.4	701.8	1.7	1.5	172.33	5.3	-3.0	41.8	38.9	2.87	14.563		
800.0	795.6	803.8	802.4	2.0	1.7	174.00	3.4	-15.3	48.5	45.2	3.32	14.604		
900.0	893.1	905.4	902.7	2.5	2.0	175.40	1.0	-31.2	55.3	51.5	3.79	14.569		
1,000.0	989.6	1,007.2	1,002.7	3.0	2.4	176.63	-1.9	-50.6	62.0	57.7	4.28	14.472		
1,100.0	1,085.3	1,109.3	1,102.1	3.6	2.9	177.74	-5.4	-73.6	68.6	63.8	4.79	14.325		
1,150.2	1,132.9	1,160.7	1,151.8	3.9	3.1	178.26	-7.4	-86.5	72.0	66.9	5.06	14.231		
1,200.0	1,180.0	1,211.7	1,200.9	4.2	3.4	178.75	-9.4	-100.1	74.8	69.5	5.33	14.023		
1,300.0	1,274.5	1,312.0	1,297.0	4.9	3.9	179.64	-13.7	-128.3	79.1	73.2	5.91	13.390		
1,400.0	1,369.1	1,411.9	1,392.8	5.6	4.5	-179.56	-17.9	-156.5	83.5	77.0	6.50	12.844		
1,500.0	1,463.6	1,511.8	1,488.6	6.3	5.1	-178.84	-22.2	-184.6	87.8	80.7	7.09	12.376		
1,600.0	1,558.2	1,611.7	1,584.3	7.0	5.7	-178.18	-26.5	-212.7	92.1	84.4	7.70	11.964		
1,700.0	1,652.7	1,711.6	1,680.1	7.6	6.3	-177.59	-30.7	-240.8	96.5	88.2	8.32	11.603		
1,800.0	1,747.3	1,811.5	1,775.9	8.3	6.8	-177.05	-35.0	-269.0	100.9	91.9	8.94	11.284		
1,900.0	1,841.8	1,911.4	1,871.6	9.0	7.4	-176.55	-39.2	-297.1	105.2	95.7	9.57	11.000		
2,000.0	1,936.4	2,011.3	1,967.4	9.7	8.0	-176.09	-43.5	-325.2	109.6	99.4	10.20	10.746		
2,100.0	2,030.9	2,111.2	2,063.1	10.4	8.7	-175.67	-47.7	-353.3	114.0	103.2	10.84	10.518		
2,200.0	2,125.4	2,211.1	2,158.9	11.1	9.3	-175.28	-52.0	-381.5	118.4	106.9	11.48	10.311		
2,300.0	2,220.0	2,311.0	2,254.7	11.8	9.9	-174.91	-56.2	-409.6	122.8	110.7	12.13	10.123		
2,400.0	2,314.5	2,410.9	2,350.4	12.5	10.5	-174.57	-60.5	-437.7	127.2	114.4	12.78	9.952		
2,500.0	2,409.1	2,510.8	2,446.2	13.2	11.1	-174.26	-64.7	-465.8	131.6	118.2	13.43	9.795		
2,600.0	2,503.6	2,610.7	2,542.0	13.9	11.7	-173.96	-69.0	-494.0	136.0	121.9	14.09	9.651		
2,700.0	2,598.2	2,710.6	2,637.7	14.6	12.3	-173.69	-73.3	-522.1	140.4	125.7	14.75	9.518		
2,800.0	2,692.7	2,810.5	2,733.5	15.3	12.9	-173.43	-77.5	-550.2	144.8	129.4	15.42	9.395		
2,900.0	2,787.3	2,910.4	2,829.3	16.0	13.5	-173.18	-81.8	-578.3	149.3	133.2	16.08	9.281		
3,000.0	2,881.8	3,010.3	2,925.0	16.7	14.1	-172.95	-86.0	-606.5	153.7	136.9	16.75	9.175		
3,100.0	2,976.4	3,110.2	3,020.8	17.4	14.7	-172.74	-90.3	-634.6	158.1	140.7	17.42	9.077		
3,200.0	3,070.9	3,210.1	3,116.6	18.1	15.3	-172.53	-94.5	-662.7	162.5	144.4	18.09	8.984		
3,300.0	3,165.5	3,310.0	3,212.3	18.8	15.9	-172.34	-98.8	-690.8	167.0	148.2	18.76	8.898		
3,400.0	3,260.0	3,409.9	3,308.1	19.5	16.6	-172.15	-103.0	-719.0	171.4	151.9	19.44	8.817		
3,500.0	3,354.6	3,509.8	3,403.9	20.2	17.2	-171.98	-107.3	-747.1	175.8	155.7	20.12	8.740		
3,600.0	3,449.1	3,609.7	3,499.6	20.9	17.8	-171.81	-111.5	-775.2	180.3	159.5	20.79	8.668		
3,700.0	3,543.7	3,709.6	3,595.4	21.6	18.4	-171.65	-115.8	-803.4	184.7	163.2	21.47	8.601		
3,800.0	3,638.2	3,809.5	3,691.2	22.3	19.0	-171.50	-120.0	-831.5	189.1	167.0	22.15	8.537		
3,900.0	3,732.8	3,909.4	3,786.9	23.0	19.6	-171.35	-124.3	-859.6	193.6	170.7	22.84	8.476		
4,000.0	3,827.3	4,009.3	3,882.7	23.7	20.2	-171.22	-128.6	-887.7	198.0	174.5	23.52	8.419		
4,100.0	3,921.9	4,109.2	3,978.4	24.4	20.8	-171.09	-132.8	-915.9	202.4	178.2	24.20	8.364		
4,200.0	4,016.4	4,209.1	4,074.2	25.1	21.4	-170.96	-137.1	-944.0	206.9	182.0	24.89	8.312		
4,300.0	4,111.0	4,309.0	4,170.0	25.8	22.1	-170.84	-141.3	-972.1	211.3	185.8	25.57	8.263		
4,400.0	4,205.5	4,408.9	4,265.7	26.5	22.7	-170.72	-145.6	-1,000.2	215.8	189.5	26.26	8.216		
4,500.0	4,300.1	4,508.8	4,361.5	27.2	23.3	-170.61	-149.8	-1,028.4	220.2	193.3	26.95	8.171		
4,600.0	4,394.6	4,608.7	4,457.3	27.9	23.9	-170.50	-154.1	-1,056.5	224.7	197.0	27.64	8.129		
4,700.0	4,489.2	4,708.6	4,553.0	28.6	24.5	-170.40	-158.3	-1,084.6	229.1	200.8	28.33	8.088		
4,800.0	4,583.7	4,808.5	4,648.8	29.3	25.1	-170.30	-162.6	-1,112.7	233.5	204.5	29.02	8.049		
4,900.0	4,678.3	4,908.4	4,744.6	30.0	25.7	-170.21	-166.8	-1,140.9	238.0	208.3	29.71	8.011		
5,000.0	4,772.8	5,008.3	4,840.3	30.7	26.3	-170.12	-171.1	-1,169.0	242.4	212.0	30.40	7.976		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,867.4	5,108.2	4,936.1	31.4	27.0	-170.03	-175.3	-1,197.1	246.9	215.8	31.09	7.941	
5,200.0	4,961.9	5,208.1	5,031.9	32.1	27.6	-169.94	-179.6	-1,225.2	251.3	219.6	31.78	7.908	
5,300.0	5,056.5	5,308.0	5,127.6	32.8	28.2	-169.86	-183.9	-1,253.4	255.8	223.3	32.47	7.876	
5,400.0	5,151.0	5,407.9	5,223.4	33.5	28.8	-169.78	-188.1	-1,281.5	260.2	227.1	33.17	7.846	
5,500.0	5,245.6	5,507.8	5,319.2	34.2	29.4	-169.70	-192.4	-1,309.6	264.7	230.8	33.86	7.817	
5,600.0	5,340.1	5,607.7	5,414.9	34.9	30.0	-169.63	-196.6	-1,337.7	269.1	234.6	34.56	7.788	
5,700.0	5,434.7	5,707.6	5,510.7	35.6	30.6	-169.56	-200.9	-1,365.9	273.6	238.3	35.25	7.761	
5,800.0	5,529.2	5,807.5	5,606.5	36.3	31.3	-169.49	-205.1	-1,394.0	278.0	242.1	35.95	7.735	
5,900.0	5,623.8	5,907.4	5,702.2	37.0	31.9	-169.42	-209.4	-1,422.1	282.5	245.9	36.64	7.710	
6,000.0	5,718.3	6,007.3	5,798.0	37.7	32.5	-169.36	-213.6	-1,450.2	286.9	249.6	37.34	7.685	
6,100.0	5,812.9	6,107.2	5,893.7	38.4	33.1	-169.29	-217.9	-1,478.4	291.4	253.4	38.03	7.662	
6,200.0	5,907.4	6,207.1	5,989.5	39.1	33.7	-169.23	-222.1	-1,506.5	295.8	257.1	38.73	7.639	
6,300.0	6,002.0	6,307.0	6,085.3	39.8	34.3	-169.17	-226.4	-1,534.6	300.3	260.9	39.43	7.617	
6,400.0	6,096.5	6,406.9	6,181.0	40.5	34.9	-169.12	-230.6	-1,562.7	304.8	264.6	40.12	7.595	
6,500.0	6,191.1	6,506.8	6,276.8	41.2	35.5	-169.06	-234.9	-1,590.9	309.2	268.4	40.82	7.575	
6,579.2	6,266.0	6,586.9	6,353.6	41.7	36.0	-169.08	-238.0	-1,613.4	312.7	271.4	41.34	7.563	
6,600.0	6,285.6	6,608.6	6,374.4	41.9	36.1	-174.09	-237.9	-1,619.5	313.6	272.2	41.39	7.576	
6,650.0	6,332.9	6,660.6	6,424.2	42.1	36.4	173.93	-235.1	-1,634.3	315.6	274.2	41.45	7.614	
6,700.0	6,379.9	6,712.6	6,473.6	42.4	36.6	162.79	-228.5	-1,648.9	317.6	276.2	41.47	7.659	
6,750.0	6,426.5	6,764.4	6,522.3	42.7	36.9	153.07	-218.2	-1,663.4	319.6	278.2	41.47	7.708	
6,800.0	6,472.5	6,816.2	6,570.1	43.0	37.1	144.91	-204.3	-1,677.6	321.5	280.1	41.44	7.759	
6,850.0	6,517.5	6,867.8	6,616.6	43.2	37.3	138.19	-186.9	-1,691.5	323.4	282.0	41.42	7.808	
6,900.0	6,561.4	6,919.2	6,661.7	43.5	37.5	132.67	-166.1	-1,705.1	325.2	283.8	41.41	7.853	
6,950.0	6,604.0	6,970.5	6,705.1	43.7	37.7	128.11	-142.0	-1,718.2	327.0	285.5	41.44	7.891	
7,000.0	6,645.1	7,021.7	6,746.5	44.0	37.9	124.31	-114.9	-1,730.7	328.6	287.1	41.50	7.918	
7,050.0	6,684.4	7,072.7	6,785.9	44.2	38.1	121.11	-84.8	-1,742.7	330.2	288.6	41.62	7.934	
7,100.0	6,721.8	7,123.6	6,823.1	44.4	38.3	118.39	-52.0	-1,754.1	331.7	289.9	41.80	7.934	
7,150.0	6,757.1	7,174.2	6,857.7	44.6	38.4	116.04	-16.6	-1,764.8	333.1	291.0	42.05	7.920	
7,200.0	6,790.1	7,224.8	6,889.8	44.8	38.6	114.01	21.1	-1,774.7	334.3	292.0	42.38	7.890	
7,250.0	6,820.6	7,275.1	6,919.2	45.0	38.7	112.24	61.0	-1,783.9	335.5	292.7	42.77	7.844	
7,300.0	6,848.6	7,325.3	6,945.7	45.2	38.9	110.69	102.8	-1,792.3	336.6	293.4	43.22	7.787	
7,350.0	6,873.8	7,375.3	6,969.2	45.3	39.0	109.33	146.3	-1,799.8	337.5	293.8	43.75	7.714	
7,400.0	6,896.2	7,425.2	6,989.7	45.5	39.2	108.14	191.2	-1,806.4	338.3	294.0	44.34	7.631	
7,450.0	6,915.6	7,474.9	7,007.1	45.7	39.3	107.09	237.4	-1,812.2	339.0	294.0	44.97	7.538	
7,500.0	6,932.0	7,524.5	7,021.4	45.8	39.4	106.18	284.6	-1,817.0	339.5	293.9	45.65	7.438	
7,550.0	6,945.2	7,573.8	7,032.4	46.0	39.6	105.40	332.6	-1,820.9	340.0	293.6	46.36	7.333	
7,600.0	6,955.2	7,623.1	7,040.2	46.1	39.7	104.73	381.1	-1,823.9	340.2	293.1	47.10	7.224	
7,650.0	6,962.0	7,672.2	7,044.8	46.3	39.9	104.17	429.9	-1,825.9	340.4	292.5	47.86	7.112	
7,700.0	6,965.5	7,721.1	7,046.2	46.4	40.0	103.73	478.8	-1,827.0	340.4	291.7	48.63	6.999	
7,731.7	6,966.0	7,752.5	7,045.6	46.5	40.1	103.53	510.1	-1,827.2	340.3	291.1	49.13	6.926	
7,800.0	6,965.7	7,820.7	7,043.9	46.7	40.4	103.31	578.4	-1,827.6	340.0	289.5	50.44	6.740	
7,900.0	6,965.2	7,920.7	7,041.5	47.1	40.8	102.99	678.3	-1,828.3	339.5	287.0	52.47	6.470	
8,000.0	6,964.7	8,020.7	7,039.0	47.5	41.4	102.66	778.3	-1,828.9	339.1	284.4	54.69	6.200	
8,100.0	6,964.2	8,120.7	7,036.5	48.1	42.0	102.34	878.2	-1,829.5	338.6	281.6	57.06	5.935	
8,200.0	6,963.7	8,220.7	7,034.1	48.6	42.7	102.01	978.2	-1,830.1	338.2	278.6	59.58	5.676	
8,300.0	6,963.2	8,320.6	7,031.6	49.3	43.5	101.68	1,078.1	-1,830.8	337.8	275.6	62.23	5.428	
8,400.0	6,962.7	8,420.6	7,029.2	50.0	44.3	101.35	1,178.1	-1,831.4	337.4	272.4	64.99	5.192	
8,500.0	6,962.2	8,520.6	7,026.7	50.8	45.3	101.03	1,278.0	-1,832.0	337.0	269.2	67.85	4.967	
8,600.0	6,961.8	8,620.6	7,024.2	51.7	46.3	100.70	1,378.0	-1,832.7	336.7	265.9	70.80	4.755	
8,700.0	6,961.3	8,720.6	7,021.8	52.6	47.3	100.37	1,477.9	-1,833.3	336.3	262.5	73.83	4.555	
8,800.0	6,960.8	8,820.5	7,019.3	53.6	48.5	100.04	1,577.9	-1,833.9	336.0	259.0	76.93	4.367	
8,900.0	6,960.3	8,920.5	7,016.9	54.6	49.7	99.70	1,677.8	-1,834.5	335.6	255.5	80.08	4.191	

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
9,000.0	6,959.8	9,020.5	7,014.4	55.7	50.9	99.37	1,777.8	-1,835.2	335.3	252.0	83.30	4.025	
9,100.0	6,959.3	9,120.5	7,011.9	56.9	52.2	99.04	1,877.7	-1,835.8	335.0	248.4	86.56	3.870	
9,200.0	6,958.8	9,220.5	7,009.5	58.1	53.6	98.71	1,977.7	-1,836.4	334.7	244.8	89.87	3.724	
9,300.0	6,958.3	9,320.4	7,007.0	59.3	54.9	98.37	2,077.6	-1,837.0	334.4	241.2	93.22	3.587	
9,400.0	6,957.8	9,420.4	7,004.6	60.6	56.4	98.04	2,177.6	-1,837.7	334.1	237.5	96.61	3.458	
9,500.0	6,957.4	9,520.4	7,002.1	61.9	57.8	97.70	2,277.5	-1,838.3	333.8	233.8	100.03	3.337	
9,600.0	6,956.9	9,620.4	6,999.6	63.2	59.3	97.37	2,377.4	-1,838.9	333.6	230.1	103.47	3.224	
9,700.0	6,956.4	9,720.4	6,997.2	64.6	60.8	97.03	2,477.4	-1,839.6	333.3	226.4	106.95	3.117	
9,800.0	6,955.9	9,820.3	6,994.7	66.0	62.3	96.69	2,577.3	-1,840.2	333.1	222.6	110.44	3.016	
9,900.0	6,955.4	9,920.3	6,992.3	67.5	63.9	96.36	2,677.3	-1,840.8	332.9	218.9	113.96	2.921	
10,000.0	6,954.9	10,020.3	6,989.8	69.0	65.5	96.02	2,777.2	-1,841.4	332.7	215.2	117.50	2.831	
10,100.0	6,954.4	10,120.3	6,987.3	70.5	67.0	95.68	2,877.2	-1,842.1	332.5	211.4	121.06	2.746	
10,200.0	6,953.9	10,220.3	6,984.9	72.0	68.7	95.34	2,977.1	-1,842.7	332.3	207.6	124.63	2.666	
10,300.0	6,953.4	10,320.2	6,982.4	73.5	70.3	95.00	3,077.1	-1,843.3	332.1	203.9	128.21	2.590	
10,400.0	6,953.0	10,420.2	6,980.0	75.1	71.9	94.66	3,177.0	-1,844.0	331.9	200.1	131.81	2.518	
10,500.0	6,952.5	10,520.2	6,977.5	76.7	73.6	94.33	3,277.0	-1,844.6	331.8	196.3	135.42	2.450	
10,600.0	6,952.0	10,620.2	6,975.0	78.3	75.3	93.99	3,376.9	-1,845.2	331.6	192.6	139.04	2.385	
10,700.0	6,951.5	10,720.2	6,972.6	79.9	77.0	93.65	3,476.9	-1,845.8	331.5	188.8	142.67	2.323	
10,800.0	6,951.0	10,820.1	6,970.1	81.5	78.7	93.31	3,576.8	-1,846.5	331.4	185.1	146.31	2.265	
10,900.0	6,950.5	10,920.1	6,967.7	83.2	80.4	92.97	3,676.8	-1,847.1	331.3	181.3	149.96	2.209	
11,000.0	6,950.0	11,020.1	6,965.2	84.8	82.1	92.62	3,776.7	-1,847.7	331.2	177.6	153.61	2.156	
11,100.0	6,949.5	11,120.1	6,962.7	86.5	83.8	92.28	3,876.7	-1,848.4	331.1	173.8	157.26	2.105	
11,200.0	6,949.1	11,220.1	6,960.3	88.1	85.6	91.94	3,976.6	-1,849.0	331.0	170.1	160.92	2.057	
11,300.0	6,948.6	11,320.0	6,957.8	89.8	87.3	91.60	4,076.6	-1,849.6	330.9	166.4	164.59	2.011	
11,400.0	6,948.1	11,420.0	6,955.4	91.5	89.1	91.26	4,176.5	-1,850.2	330.9	162.6	168.25	1.967	
11,500.0	6,947.6	11,520.0	6,952.9	93.2	90.8	90.92	4,276.5	-1,850.9	330.9	158.9	171.92	1.925	
11,600.0	6,947.1	11,620.0	6,950.4	95.0	92.6	90.58	4,376.4	-1,851.5	330.8	155.2	175.59	1.884	
11,700.0	6,946.6	11,720.0	6,948.0	96.7	94.4	90.24	4,476.4	-1,852.1	330.8	151.6	179.26	1.846	
11,759.4	6,946.3	11,779.4	6,946.5	97.7	95.4	90.03	4,535.8	-1,852.5	330.8	149.4	181.44	1.823	
11,802.7	6,946.1	11,792.8	6,946.2	98.5	95.7	89.99	4,549.2	-1,852.6	332.2	149.7	182.49	1.820 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	59.16	15.3	25.6	29.8					
100.0	100.0	100.0	100.0	0.1	0.1	59.16	15.3	25.6	29.8	29.6	0.22	132.678		
200.0	200.0	200.0	200.0	0.3	0.3	59.16	15.3	25.6	29.8	29.1	0.67	44.226 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	156.78	15.3	25.6	31.4	30.3	1.12	28.109		
400.0	399.8	399.8	399.8	0.8	0.8	160.00	15.3	25.6	36.3	34.7	1.56	23.198		
500.0	499.5	499.5	499.5	1.0	1.0	163.79	15.3	25.6	44.6	42.6	2.02	22.082		
600.0	598.7	598.7	598.7	1.3	1.2	167.19	15.3	25.6	56.4	53.9	2.48	22.764		
700.0	697.5	699.9	699.9	1.7	1.4	169.87	14.9	23.9	70.0	67.1	2.92	24.000		
800.0	795.6	801.7	801.5	2.0	1.7	171.91	13.8	18.7	83.7	80.4	3.35	25.004		
900.0	893.1	903.9	903.4	2.5	1.9	173.59	11.9	9.9	97.3	93.6	3.79	25.676		
1,000.0	989.6	1,006.7	1,005.3	3.0	2.2	175.05	9.2	-2.6	111.0	106.7	4.25	26.102		
1,100.0	1,085.3	1,110.0	1,107.3	3.6	2.5	176.37	5.8	-18.7	124.5	119.8	4.73	26.336		
1,150.2	1,132.9	1,162.1	1,158.5	3.9	2.6	176.99	3.8	-28.1	131.3	126.3	4.98	26.388		
1,200.0	1,180.0	1,213.9	1,209.2	4.2	2.8	177.58	1.6	-38.5	137.6	132.3	5.24	26.269		
1,300.0	1,274.5	1,318.3	1,310.8	4.9	3.3	178.69	-3.5	-62.0	147.5	141.7	5.78	25.519		
1,400.0	1,369.1	1,418.0	1,407.4	5.6	3.7	179.68	-8.6	-86.0	155.8	149.5	6.34	24.572		
1,500.0	1,463.6	1,517.6	1,503.9	6.3	4.2	-179.44	-13.8	-110.1	164.1	157.2	6.92	23.730		
1,600.0	1,558.2	1,617.2	1,600.4	7.0	4.7	-178.64	-18.9	-134.2	172.5	165.0	7.49	23.022		
1,700.0	1,652.7	1,716.8	1,697.0	7.6	5.2	-177.91	-24.1	-158.2	180.9	172.8	8.09	22.370		
1,800.0	1,747.3	1,816.4	1,793.5	8.3	5.7	-177.25	-29.3	-182.3	189.3	180.6	8.69	21.790		
1,900.0	1,841.8	1,916.1	1,890.0	9.0	6.2	-176.65	-34.4	-206.3	197.8	188.5	9.30	21.269		
2,000.0	1,936.4	2,015.7	1,986.6	9.7	6.7	-176.09	-39.6	-230.4	206.2	196.3	9.92	20.800		
2,100.0	2,030.9	2,115.3	2,083.1	10.4	7.2	-175.58	-44.7	-254.4	214.7	204.2	10.54	20.375		
2,200.0	2,125.4	2,214.9	2,179.7	11.1	7.8	-175.11	-49.9	-278.5	223.2	212.1	11.17	19.988		
2,300.0	2,220.0	2,314.6	2,276.2	11.8	8.3	-174.67	-55.0	-302.5	231.8	220.0	11.80	19.636		
2,400.0	2,314.5	2,414.2	2,372.7	12.5	8.8	-174.26	-60.2	-326.6	240.3	227.8	12.44	19.312		
2,500.0	2,409.1	2,513.8	2,469.3	13.2	9.3	-173.89	-65.3	-350.7	248.8	235.7	13.09	19.015		
2,600.0	2,503.6	2,613.4	2,565.8	13.9	9.9	-173.53	-70.5	-374.7	257.4	243.6	13.73	18.741		
2,700.0	2,598.2	2,713.0	2,662.3	14.6	10.4	-173.20	-75.7	-398.8	265.9	251.6	14.38	18.488		
2,800.0	2,692.7	2,812.7	2,758.9	15.3	10.9	-172.89	-80.8	-422.8	274.5	259.5	15.04	18.253		
2,900.0	2,787.3	2,912.3	2,855.4	16.0	11.4	-172.60	-86.0	-446.9	283.1	267.4	15.70	18.034		
3,000.0	2,881.8	3,011.9	2,951.9	16.7	12.0	-172.33	-91.1	-470.9	291.7	275.3	16.36	17.830		
3,100.0	2,976.4	3,111.5	3,048.5	17.4	12.5	-172.07	-96.3	-495.0	300.2	283.2	17.02	17.640		
3,200.0	3,070.9	3,211.1	3,145.0	18.1	13.0	-171.82	-101.4	-519.0	308.8	291.2	17.69	17.462		
3,300.0	3,165.5	3,310.8	3,241.6	18.8	13.6	-171.59	-106.6	-543.1	317.4	299.1	18.35	17.296		
3,400.0	3,260.0	3,410.4	3,338.1	19.5	14.1	-171.37	-111.7	-567.1	326.0	307.0	19.02	17.139		
3,500.0	3,354.6	3,510.0	3,434.6	20.2	14.6	-171.17	-116.9	-591.2	334.7	315.0	19.70	16.991		
3,600.0	3,449.1	3,609.6	3,531.2	20.9	15.2	-170.97	-122.0	-615.3	343.3	322.9	20.37	16.852		
3,700.0	3,543.7	3,709.3	3,627.7	21.6	15.7	-170.78	-127.2	-639.3	351.9	330.8	21.04	16.721		
3,800.0	3,638.2	3,808.9	3,724.2	22.3	16.2	-170.60	-132.4	-663.4	360.5	338.8	21.72	16.597		
3,900.0	3,732.8	3,908.5	3,820.8	23.0	16.8	-170.43	-137.5	-687.4	369.1	346.7	22.40	16.479		
4,000.0	3,827.3	4,008.1	3,917.3	23.7	17.3	-170.27	-142.7	-711.5	377.8	354.7	23.08	16.368		
4,100.0	3,921.9	4,107.7	4,013.8	24.4	17.8	-170.11	-147.8	-735.5	386.4	362.6	23.76	16.262		
4,200.0	4,016.4	4,207.4	4,110.4	25.1	18.4	-169.97	-153.0	-759.6	395.0	370.6	24.44	16.161		
4,300.0	4,111.0	4,307.0	4,206.9	25.8	18.9	-169.82	-158.1	-783.6	403.7	378.5	25.13	16.066		
4,400.0	4,205.5	4,406.6	4,303.5	26.5	19.4	-169.69	-163.3	-807.7	412.3	386.5	25.81	15.974		
4,500.0	4,300.1	4,506.2	4,400.0	27.2	20.0	-169.56	-168.4	-831.7	420.9	394.4	26.49	15.887		
4,600.0	4,394.6	4,605.8	4,496.5	27.9	20.5	-169.43	-173.6	-855.8	429.6	402.4	27.18	15.804		
4,700.0	4,489.2	4,705.5	4,593.1	28.6	21.0	-169.31	-178.8	-879.9	438.2	410.3	27.87	15.725		
4,800.0	4,583.7	4,805.1	4,689.6	29.3	21.6	-169.20	-183.9	-903.9	446.9	418.3	28.56	15.649		
4,900.0	4,678.3	4,904.7	4,786.1	30.0	22.1	-169.08	-189.1	-928.0	455.5	426.3	29.24	15.576		
5,000.0	4,772.8	5,004.3	4,882.7	30.7	22.6	-168.98	-194.2	-952.0	464.2	434.2	29.93	15.506		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,867.4	5,104.0	4,979.2	31.4	23.2	-168.87	-199.4	-976.1	472.8	442.2	30.62	15.439	
5,200.0	4,961.9	5,203.6	5,075.7	32.1	23.7	-168.78	-204.5	-1,000.1	481.5	450.1	31.31	15.375	
5,300.0	5,056.5	5,303.2	5,172.3	32.8	24.3	-168.68	-209.7	-1,024.2	490.1	458.1	32.01	15.313	
5,400.0	5,151.0	5,402.8	5,268.8	33.5	24.8	-168.59	-214.8	-1,048.2	498.8	466.1	32.70	15.253	
5,500.0	5,245.6	5,502.4	5,365.4	34.2	25.3	-168.50	-220.0	-1,072.3	507.4	474.0	33.39	15.196	
5,600.0	5,340.1	5,602.1	5,461.9	34.9	25.9	-168.41	-225.1	-1,096.4	516.1	482.0	34.08	15.141	
5,700.0	5,434.7	5,701.7	5,558.4	35.6	26.4	-168.33	-230.3	-1,120.4	524.7	490.0	34.78	15.088	
5,800.0	5,529.2	5,801.3	5,655.0	36.3	26.9	-168.25	-235.5	-1,144.5	533.4	497.9	35.47	15.037	
5,900.0	5,623.8	5,900.9	5,751.5	37.0	27.5	-168.17	-240.6	-1,168.5	542.1	505.9	36.17	14.988	
6,000.0	5,718.3	6,000.6	5,848.0	37.7	28.0	-168.09	-245.8	-1,192.6	550.7	513.9	36.86	14.940	
6,100.0	5,812.9	6,100.2	5,944.6	38.4	28.5	-168.02	-250.9	-1,216.6	559.4	521.8	37.56	14.894	
6,200.0	5,907.4	6,199.8	6,041.1	39.1	29.1	-167.95	-256.1	-1,240.7	568.0	529.8	38.25	14.849	
6,300.0	6,002.0	6,299.4	6,137.6	39.8	29.6	-167.88	-261.2	-1,264.7	576.7	537.8	38.95	14.806	
6,400.0	6,096.5	6,399.0	6,234.2	40.5	30.1	-167.81	-266.4	-1,288.8	585.4	545.7	39.65	14.765	
6,500.0	6,191.1	6,500.2	6,332.2	41.2	30.7	-167.76	-271.4	-1,313.2	594.0	553.7	40.34	14.726	
6,579.2	6,266.0	6,586.8	6,416.2	41.7	31.0	-168.39	-268.7	-1,334.2	600.2	559.6	40.55	14.801	
6,600.0	6,285.6	6,609.2	6,437.8	41.9	31.1	-173.63	-266.3	-1,339.6	601.7	561.2	40.48	14.862	
6,650.0	6,332.9	6,662.8	6,489.1	42.1	31.3	173.83	-257.8	-1,352.5	605.3	565.0	40.30	15.021	
6,700.0	6,379.9	6,715.9	6,539.1	42.4	31.5	162.15	-245.4	-1,365.1	609.0	568.9	40.10	15.186	
6,750.0	6,426.5	6,768.3	6,587.5	42.7	31.7	151.90	-229.5	-1,377.3	612.7	572.8	39.93	15.346	
6,800.0	6,472.5	6,820.2	6,634.2	43.0	31.9	143.23	-210.2	-1,389.1	616.4	576.6	39.78	15.494	
6,850.0	6,517.5	6,871.6	6,679.0	43.2	32.0	136.02	-187.7	-1,400.4	620.2	580.5	39.70	15.622	
6,900.0	6,561.4	6,922.4	6,721.6	43.5	32.2	130.02	-162.2	-1,411.3	623.9	584.2	39.68	15.722	
6,950.0	6,604.0	6,972.7	6,761.9	43.7	32.3	125.00	-134.0	-1,421.5	627.6	587.8	39.74	15.791	
7,000.0	6,645.1	7,022.5	6,799.9	44.0	32.4	120.77	-103.3	-1,431.3	631.2	591.3	39.89	15.825	
7,050.0	6,684.4	7,071.8	6,835.3	44.2	32.5	117.15	-70.2	-1,440.4	634.8	594.6	40.11	15.825	
7,100.0	6,721.8	7,120.6	6,868.1	44.4	32.6	114.04	-35.1	-1,448.8	638.2	597.8	40.41	15.792	
7,150.0	6,757.1	7,169.0	6,898.3	44.6	32.7	111.34	1.9	-1,456.7	641.6	600.8	40.79	15.730	
7,200.0	6,790.1	7,217.0	6,925.7	44.8	32.8	108.97	40.6	-1,463.8	644.8	603.6	41.22	15.642	
7,250.0	6,820.6	7,264.5	6,950.4	45.0	32.9	106.90	80.7	-1,470.3	647.9	606.1	41.71	15.531	
7,300.0	6,848.6	7,311.7	6,972.2	45.2	33.0	105.07	122.1	-1,476.0	650.7	608.5	42.21	15.417	
7,350.0	6,873.8	7,358.5	6,991.3	45.3	33.1	103.46	164.5	-1,481.1	653.4	610.7	42.75	15.283	
7,400.0	6,896.2	7,404.9	7,007.4	45.5	33.2	102.05	207.9	-1,485.5	655.9	612.6	43.31	15.143	
7,450.0	6,915.6	7,450.0	7,020.5	45.7	33.3	100.82	250.8	-1,489.1	658.2	614.3	43.87	15.002	
7,500.0	6,932.0	7,496.9	7,031.3	45.8	33.5	99.74	296.3	-1,492.1	660.2	615.7	44.45	14.851	
7,550.0	6,945.2	7,542.4	7,038.9	46.0	33.6	98.82	341.1	-1,494.4	661.9	616.9	45.02	14.702	
7,600.0	6,955.2	7,587.6	7,043.8	46.1	33.7	98.05	386.1	-1,496.0	663.3	617.7	45.59	14.551	
7,650.0	6,962.0	7,632.6	7,045.9	46.3	33.9	97.42	431.0	-1,496.8	664.5	618.3	46.15	14.399	
7,700.0	6,965.5	7,680.6	7,045.8	46.4	34.0	96.96	479.0	-1,497.2	665.3	618.5	46.74	14.235	
7,731.7	6,966.0	7,712.4	7,045.6	46.5	34.1	96.87	510.7	-1,497.4	665.4	618.3	47.14	14.115	
7,800.0	6,965.7	7,780.6	7,045.2	46.7	34.5	96.86	579.0	-1,497.8	665.4	616.9	48.48	13.726	
7,900.0	6,965.2	7,880.6	7,044.6	47.1	35.0	96.85	679.0	-1,498.4	665.4	614.8	50.58	13.156	
8,000.0	6,964.7	7,980.6	7,044.0	47.5	35.6	96.84	779.0	-1,499.1	665.4	612.5	52.87	12.584	
8,100.0	6,964.2	8,080.6	7,043.4	48.1	36.4	96.83	879.0	-1,499.7	665.4	610.0	55.34	12.024	
8,200.0	6,963.7	8,180.6	7,042.8	48.6	37.2	96.82	979.0	-1,500.3	665.3	607.4	57.95	11.482	
8,300.0	6,963.2	8,280.6	7,042.1	49.3	38.2	96.81	1,079.0	-1,501.0	665.3	604.6	60.69	10.963	
8,400.0	6,962.7	8,380.6	7,041.5	50.0	39.2	96.80	1,179.0	-1,501.6	665.3	601.8	63.54	10.471	
8,500.0	6,962.2	8,480.6	7,040.9	50.8	40.3	96.79	1,279.0	-1,502.2	665.3	598.8	66.49	10.006	
8,600.0	6,961.8	8,580.6	7,040.3	51.7	41.5	96.78	1,379.0	-1,502.8	665.3	595.8	69.52	9.569	
8,700.0	6,961.3	8,680.6	7,039.7	52.6	42.7	96.77	1,479.0	-1,503.5	665.3	592.6	72.63	9.159	
8,800.0	6,960.8	8,780.6	7,039.1	53.6	44.0	96.76	1,579.0	-1,504.1	665.3	589.4	75.81	8.775	
8,900.0	6,960.3	8,880.6	7,038.5	54.6	45.4	96.75	1,679.0	-1,504.7	665.2	586.2	79.04	8.416	

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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
9,000.0	6,959.8	8,980.6	7,037.9	55.7	46.8	96.74	1,779.0	-1,505.4	665.2	582.9	82.32	8.081	
9,100.0	6,959.3	9,080.6	7,037.3	56.9	48.2	96.73	1,879.0	-1,506.0	665.2	579.6	85.65	7.766	
9,200.0	6,958.8	9,180.6	7,036.6	58.1	49.7	96.72	1,979.0	-1,506.6	665.2	576.2	89.02	7.472	
9,300.0	6,958.3	9,280.6	7,036.0	59.3	51.2	96.71	2,079.0	-1,507.2	665.2	572.8	92.42	7.197	
9,400.0	6,957.8	9,380.6	7,035.4	60.6	52.8	96.70	2,178.9	-1,507.9	665.2	569.3	95.86	6.939	
9,500.0	6,957.4	9,480.6	7,034.8	61.9	54.3	96.69	2,278.9	-1,508.5	665.2	565.8	99.32	6.697	
9,600.0	6,956.9	9,580.6	7,034.2	63.2	55.9	96.68	2,378.9	-1,509.1	665.1	562.3	102.81	6.469	
9,700.0	6,956.4	9,680.6	7,033.6	64.6	57.5	96.67	2,478.9	-1,509.8	665.1	558.8	106.33	6.255	
9,800.0	6,955.9	9,780.6	7,033.0	66.0	59.2	96.66	2,578.9	-1,510.4	665.1	555.2	109.86	6.054	
9,900.0	6,955.4	9,880.6	7,032.4	67.5	60.8	96.65	2,678.9	-1,511.0	665.1	551.7	113.41	5.864	
10,000.0	6,954.9	9,980.6	7,031.8	69.0	62.5	96.63	2,778.9	-1,511.6	665.1	548.1	116.98	5.685	
10,100.0	6,954.4	10,080.6	7,031.1	70.5	64.2	96.62	2,878.9	-1,512.3	665.1	544.5	120.57	5.516	
10,200.0	6,953.9	10,180.6	7,030.5	72.0	65.9	96.61	2,978.9	-1,512.9	665.1	540.9	124.17	5.356	
10,300.0	6,953.4	10,280.6	7,029.9	73.5	67.6	96.60	3,078.9	-1,513.5	665.0	537.3	127.78	5.204	
10,400.0	6,953.0	10,380.6	7,029.3	75.1	69.3	96.59	3,178.9	-1,514.2	665.0	533.6	131.41	5.061	
10,500.0	6,952.5	10,480.6	7,028.7	76.7	71.0	96.58	3,278.9	-1,514.8	665.0	530.0	135.05	4.924	
10,600.0	6,952.0	10,580.6	7,028.1	78.3	72.8	96.57	3,378.9	-1,515.4	665.0	526.3	138.69	4.795	
10,700.0	6,951.5	10,680.6	7,027.5	79.9	74.5	96.56	3,478.9	-1,516.0	665.0	522.6	142.35	4.671	
10,800.0	6,951.0	10,780.6	7,026.9	81.5	76.3	96.55	3,578.9	-1,516.7	665.0	519.0	146.02	4.554	
10,900.0	6,950.5	10,880.6	7,026.3	83.2	78.0	96.54	3,678.9	-1,517.3	665.0	515.3	149.69	4.442	
11,000.0	6,950.0	10,980.6	7,025.6	84.8	79.8	96.53	3,778.9	-1,517.9	664.9	511.6	153.37	4.335	
11,100.0	6,949.5	11,080.6	7,025.0	86.5	81.6	96.52	3,878.9	-1,518.6	664.9	507.9	157.06	4.234	
11,200.0	6,949.1	11,180.6	7,024.4	88.1	83.4	96.51	3,978.9	-1,519.2	664.9	504.2	160.75	4.136	
11,300.0	6,948.6	11,280.6	7,023.8	89.8	85.2	96.50	4,078.9	-1,519.8	664.9	500.4	164.46	4.043	
11,400.0	6,948.1	11,380.6	7,023.2	91.5	87.0	96.49	4,178.9	-1,520.4	664.9	496.7	168.16	3.954	
11,500.0	6,947.6	11,480.6	7,022.6	93.2	88.8	96.48	4,278.9	-1,521.1	664.9	493.0	171.88	3.868	
11,600.0	6,947.1	11,580.6	7,022.0	95.0	90.6	96.47	4,378.9	-1,521.7	664.9	489.3	175.59	3.786	
11,700.0	6,946.6	11,680.6	7,021.4	96.7	92.4	96.46	4,478.9	-1,522.3	664.8	485.5	179.32	3.708	
11,727.1	6,946.5	11,707.8	7,021.2	97.2	92.9	96.45	4,506.0	-1,522.5	664.8	484.5	180.33	3.687	
11,802.7	6,946.1	11,724.0	7,021.1	98.5	93.2	96.45	4,522.2	-1,522.6	667.5	485.4	182.03	3.667 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	59.15	22.9	38.4	44.7					
100.0	100.0	100.0	100.0	0.1	0.1	59.15	22.9	38.4	44.7	44.5	0.22	199.031		
200.0	200.0	200.0	200.0	0.3	0.3	59.15	22.9	38.4	44.7	44.1	0.67	66.344 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	156.34	22.9	38.4	46.3	45.2	1.12	41.452		
400.0	399.8	399.8	399.8	0.8	0.8	158.66	22.9	38.4	51.2	49.6	1.56	32.714		
500.0	499.5	499.5	499.5	1.0	1.0	161.67	22.9	38.4	59.4	57.4	2.02	29.407		
600.0	598.7	598.7	598.7	1.3	1.2	164.70	22.9	38.4	71.0	68.6	2.48	28.669		
700.0	697.5	697.5	697.5	1.7	1.5	167.37	22.9	38.4	86.2	83.3	2.94	29.335		
800.0	795.6	795.6	795.6	2.0	1.7	169.58	22.9	38.4	105.0	101.6	3.40	30.837		
900.0	893.1	897.3	897.3	2.5	1.9	171.42	22.5	36.8	125.6	121.7	3.85	32.593		
1,000.0	989.6	1,000.0	999.8	3.0	2.1	172.94	21.2	31.7	146.2	141.9	4.29	34.096		
1,100.0	1,085.3	1,103.4	1,102.9	3.6	2.3	174.28	18.9	22.9	166.8	162.0	4.74	35.199		
1,150.2	1,132.9	1,155.7	1,154.8	3.9	2.5	174.90	17.4	17.1	177.1	172.1	4.97	35.620		
1,200.0	1,180.0	1,207.8	1,206.4	4.2	2.6	175.50	15.6	10.4	186.8	181.6	5.21	35.830		
1,300.0	1,274.5	1,313.5	1,310.7	4.9	2.9	176.59	11.4	-6.0	203.8	198.1	5.72	35.604		
1,400.0	1,369.1	1,420.3	1,415.5	5.6	3.2	177.63	6.1	-26.3	217.2	210.9	6.26	34.714		
1,500.0	1,463.6	1,522.9	1,515.4	6.3	3.6	178.58	0.2	-48.8	227.6	220.8	6.80	33.466		
1,600.0	1,558.2	1,622.3	1,612.1	7.0	4.1	179.44	-5.5	-70.8	237.9	230.5	7.36	32.326		
1,700.0	1,652.7	1,721.7	1,708.9	7.6	4.5	-179.78	-11.2	-92.8	248.1	240.2	7.92	31.318		
1,800.0	1,747.3	1,821.1	1,805.7	8.3	4.9	-179.05	-17.0	-114.9	258.5	250.0	8.50	30.411		
1,900.0	1,841.8	1,920.5	1,902.5	9.0	5.4	-178.39	-22.7	-136.9	268.8	259.7	9.08	29.591		
2,000.0	1,936.4	2,019.9	1,999.2	9.7	5.9	-177.77	-28.4	-158.9	279.2	269.5	9.68	28.849		
2,100.0	2,030.9	2,119.4	2,096.0	10.4	6.3	-177.20	-34.2	-180.9	289.6	279.3	10.28	28.176		
2,200.0	2,125.4	2,218.8	2,192.8	11.1	6.8	-176.66	-39.9	-203.0	300.1	289.2	10.89	27.562		
2,300.0	2,220.0	2,318.2	2,289.6	11.8	7.3	-176.17	-45.7	-225.0	310.5	299.0	11.50	27.001		
2,400.0	2,314.5	2,417.6	2,386.3	12.5	7.8	-175.70	-51.4	-247.0	321.0	308.9	12.12	26.485		
2,500.0	2,409.1	2,517.0	2,483.1	13.2	8.2	-175.26	-57.1	-269.0	331.5	318.8	12.75	26.011		
2,600.0	2,503.6	2,616.4	2,579.9	13.9	8.7	-174.86	-62.9	-291.1	342.1	328.7	13.38	25.573		
2,700.0	2,598.2	2,715.9	2,676.7	14.6	9.2	-174.47	-68.6	-313.1	352.6	338.6	14.01	25.167		
2,800.0	2,692.7	2,815.3	2,773.4	15.3	9.7	-174.11	-74.3	-335.1	363.2	348.5	14.65	24.790		
2,900.0	2,787.3	2,914.7	2,870.2	16.0	10.2	-173.77	-80.1	-357.2	373.7	358.4	15.29	24.439		
3,000.0	2,881.8	3,014.1	2,967.0	16.7	10.7	-173.45	-85.8	-379.2	384.3	368.4	15.94	24.112		
3,100.0	2,976.4	3,113.5	3,063.8	17.4	11.2	-173.14	-91.6	-401.2	394.9	378.3	16.59	23.807		
3,200.0	3,070.9	3,212.9	3,160.5	18.1	11.7	-172.85	-97.3	-423.2	405.5	388.3	17.24	23.520		
3,300.0	3,165.5	3,312.3	3,257.3	18.8	12.2	-172.58	-103.0	-445.3	416.1	398.2	17.90	23.252		
3,400.0	3,260.0	3,411.8	3,354.1	19.5	12.7	-172.31	-108.8	-467.3	426.7	408.2	18.55	22.999		
3,500.0	3,354.6	3,511.2	3,450.9	20.2	13.2	-172.07	-114.5	-489.3	437.4	418.2	19.22	22.761		
3,600.0	3,449.1	3,610.6	3,547.6	20.9	13.7	-171.83	-120.2	-511.3	448.0	428.1	19.88	22.537		
3,700.0	3,543.7	3,710.0	3,644.4	21.6	14.1	-171.60	-126.0	-533.4	458.7	438.1	20.54	22.325		
3,800.0	3,638.2	3,809.4	3,741.2	22.3	14.6	-171.39	-131.7	-555.4	469.3	448.1	21.21	22.125		
3,900.0	3,732.8	3,908.8	3,838.0	23.0	15.1	-171.18	-137.4	-577.4	480.0	458.1	21.88	21.935		
4,000.0	3,827.3	4,008.3	3,934.7	23.7	15.6	-170.99	-143.2	-599.5	490.7	468.1	22.55	21.755		
4,100.0	3,921.9	4,107.7	4,031.5	24.4	16.1	-170.80	-148.9	-621.5	501.3	478.1	23.23	21.584		
4,200.0	4,016.4	4,207.1	4,128.3	25.1	16.6	-170.62	-154.7	-643.5	512.0	488.1	23.90	21.421		
4,300.0	4,111.0	4,306.5	4,225.1	25.8	17.1	-170.44	-160.4	-665.5	522.7	498.1	24.58	21.266		
4,400.0	4,205.5	4,405.9	4,321.8	26.5	17.6	-170.28	-166.1	-687.6	533.4	508.1	25.26	21.119		
4,500.0	4,300.1	4,505.3	4,418.6	27.2	18.1	-170.12	-171.9	-709.6	544.1	518.1	25.93	20.978		
4,600.0	4,394.6	4,604.8	4,515.4	27.9	18.6	-169.96	-177.6	-731.6	554.8	528.1	26.61	20.844		
4,700.0	4,489.2	4,704.2	4,612.2	28.6	19.1	-169.82	-183.3	-753.7	565.5	538.2	27.30	20.715		
4,800.0	4,583.7	4,803.6	4,708.9	29.3	19.6	-169.67	-189.1	-775.7	576.2	548.2	27.98	20.592		
4,900.0	4,678.3	4,903.0	4,805.7	30.0	20.1	-169.54	-194.8	-797.7	586.9	558.2	28.66	20.474		
5,000.0	4,772.8	5,002.4	4,902.5	30.7	20.6	-169.40	-200.6	-819.7	597.6	568.2	29.35	20.361		

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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,867.4	5,101.8	4,999.3	31.4	21.1	-169.28	-206.3	-841.8	608.3	578.2	30.03	20.253	
5,200.0	4,961.9	5,201.2	5,096.0	32.1	21.6	-169.15	-212.0	-863.8	619.0	588.3	30.72	20.149	
5,300.0	5,056.5	5,300.7	5,192.8	32.8	22.1	-169.04	-217.8	-885.8	629.7	598.3	31.41	20.049	
5,400.0	5,151.0	5,400.1	5,289.6	33.5	22.6	-168.92	-223.5	-907.8	640.4	608.3	32.10	19.953	
5,500.0	5,245.6	5,499.5	5,386.4	34.2	23.1	-168.81	-229.2	-929.9	651.2	618.4	32.79	19.861	
5,600.0	5,340.1	5,598.9	5,483.1	34.9	23.6	-168.70	-235.0	-951.9	661.9	628.4	33.48	19.771	
5,700.0	5,434.7	5,698.3	5,579.9	35.6	24.1	-168.60	-240.7	-973.9	672.6	638.4	34.17	19.686	
5,800.0	5,529.2	5,797.7	5,676.7	36.3	24.6	-168.50	-246.4	-996.0	683.3	648.5	34.86	19.603	
5,900.0	5,623.8	5,897.2	5,773.5	37.0	25.1	-168.40	-252.2	-1,018.0	694.1	658.5	35.55	19.523	
6,000.0	5,718.3	5,996.6	5,870.2	37.7	25.6	-168.30	-257.9	-1,040.0	704.8	668.6	36.24	19.446	
6,100.0	5,812.9	6,096.0	5,967.0	38.4	26.1	-168.21	-263.7	-1,062.0	715.5	678.6	36.94	19.371	
6,200.0	5,907.4	6,195.4	6,063.8	39.1	26.6	-168.12	-269.4	-1,084.1	726.3	688.6	37.63	19.299	
6,300.0	6,002.0	6,294.8	6,160.6	39.8	27.1	-168.04	-275.1	-1,106.1	737.0	698.7	38.33	19.230	
6,400.0	6,096.5	6,394.2	6,257.3	40.5	27.6	-167.95	-280.9	-1,128.1	747.8	708.7	39.02	19.162	
6,500.0	6,191.1	6,493.7	6,354.1	41.2	28.1	-167.87	-286.6	-1,150.1	758.5	718.8	39.72	19.097	
6,579.2	6,266.0	6,577.2	6,435.5	41.7	28.5	-167.89	-290.2	-1,168.7	766.9	726.7	40.22	19.065 SF	
6,600.0	6,285.6	6,600.6	6,458.3	41.9	28.6	-172.98	-289.9	-1,173.9	769.0	728.8	40.24	19.112	
6,650.0	6,332.9	6,656.7	6,512.8	42.1	28.8	174.86	-285.9	-1,186.3	774.0	733.8	40.21	19.252	
6,700.0	6,379.9	6,712.5	6,566.6	42.4	29.0	163.54	-277.5	-1,198.6	779.0	738.9	40.13	19.413	
6,750.0	6,426.5	6,768.1	6,619.4	42.7	29.2	153.63	-265.0	-1,210.8	783.9	743.9	40.02	19.587	
6,800.0	6,472.5	6,823.4	6,670.8	43.0	29.3	145.28	-248.4	-1,222.6	788.7	748.8	39.90	19.766	
6,850.0	6,517.5	6,878.4	6,720.5	43.2	29.5	138.36	-227.9	-1,234.0	793.5	753.7	39.80	19.939	
6,900.0	6,561.4	6,933.1	6,768.3	43.5	29.6	132.65	-203.7	-1,245.1	798.1	758.4	39.71	20.096	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	59.27	30.6	51.5	59.9					
100.0	100.0	99.0	99.0	0.1	0.1	59.27	30.6	51.5	59.9	59.7	0.22	267.812		
200.0	200.0	199.0	199.0	0.3	0.3	59.27	30.6	51.5	59.9	59.2	0.67	89.122 CC, ES		
300.0	300.0	299.0	299.0	0.6	0.6	156.24	30.6	51.5	61.5	60.4	1.12	55.125		
400.0	399.8	398.8	398.8	0.8	0.8	158.03	30.6	51.5	66.3	64.7	1.56	42.459		
500.0	499.5	498.5	498.5	1.0	1.0	160.48	30.6	51.5	74.5	72.5	2.02	36.922		
600.0	598.7	597.7	597.7	1.3	1.2	163.12	30.6	51.5	86.1	83.6	2.48	34.744		
700.0	697.5	696.5	696.5	1.7	1.5	165.62	30.6	51.5	101.1	98.2	2.94	34.402		
800.0	795.6	794.6	794.6	2.0	1.7	167.81	30.6	51.5	119.7	116.3	3.40	35.164		
900.0	893.1	892.1	892.1	2.5	1.9	169.64	30.6	51.5	141.8	137.9	3.87	36.628		
1,000.0	989.6	988.6	988.6	3.0	2.1	171.15	30.6	51.5	167.4	163.0	4.34	38.559		
1,100.0	1,085.3	1,090.4	1,090.4	3.6	2.3	172.50	30.2	50.1	195.0	190.2	4.80	40.626		
1,150.2	1,132.9	1,142.3	1,142.2	3.9	2.4	173.12	29.5	48.1	208.9	203.9	5.02	41.584		
1,200.0	1,180.0	1,194.1	1,193.9	4.2	2.5	173.73	28.6	45.2	222.2	217.0	5.25	42.314		
1,300.0	1,274.5	1,299.6	1,299.1	4.9	2.8	174.83	25.8	36.6	246.4	240.7	5.73	43.006		
1,400.0	1,369.1	1,406.9	1,405.6	5.6	3.0	175.84	21.8	24.0	267.1	260.9	6.23	42.874		
1,500.0	1,463.6	1,515.8	1,513.0	6.3	3.3	176.82	16.5	7.4	284.1	277.4	6.75	42.094		
1,600.0	1,558.2	1,625.8	1,620.8	7.0	3.7	177.82	9.8	-13.4	297.5	290.3	7.29	40.820		
1,700.0	1,652.7	1,725.1	1,717.8	7.6	4.0	178.70	3.3	-33.9	309.1	301.3	7.83	39.467		
1,800.0	1,747.3	1,824.3	1,814.6	8.3	4.4	179.51	-3.3	-54.4	320.7	312.3	8.39	38.230		
1,900.0	1,841.8	1,923.5	1,911.5	9.0	4.8	-179.73	-9.8	-74.9	332.4	323.5	8.95	37.155		
2,000.0	1,936.4	2,022.8	2,008.3	9.7	5.2	-179.02	-16.4	-95.4	344.2	334.6	9.52	36.144		
2,100.0	2,030.9	2,122.0	2,105.2	10.4	5.7	-178.36	-23.0	-115.9	356.0	345.8	10.11	35.224		
2,200.0	2,125.4	2,221.2	2,202.1	11.1	6.1	-177.75	-29.5	-136.4	367.8	357.1	10.70	34.382		
2,300.0	2,220.0	2,320.4	2,298.9	11.8	6.5	-177.17	-36.1	-156.9	379.7	368.4	11.30	33.608		
2,400.0	2,314.5	2,419.6	2,395.8	12.5	7.0	-176.62	-42.6	-177.4	391.6	379.7	11.90	32.895		
2,500.0	2,409.1	2,518.9	2,492.6	13.2	7.4	-176.11	-49.2	-197.9	403.5	391.0	12.52	32.236		
2,600.0	2,503.6	2,618.1	2,589.5	13.9	7.9	-175.63	-55.8	-218.4	415.5	402.3	13.14	31.626		
2,700.0	2,598.2	2,717.3	2,686.4	14.6	8.3	-175.18	-62.3	-238.9	427.5	413.7	13.76	31.059		
2,800.0	2,692.7	2,816.5	2,783.2	15.3	8.8	-174.74	-68.9	-259.4	439.5	425.1	14.39	30.532		
2,900.0	2,787.3	2,915.8	2,880.1	16.0	9.2	-174.34	-75.4	-279.9	451.6	436.5	15.03	30.040		
3,000.0	2,881.8	3,015.0	2,976.9	16.7	9.7	-173.95	-82.0	-300.4	463.6	448.0	15.67	29.581		
3,100.0	2,976.4	3,114.2	3,073.8	17.4	10.2	-173.58	-88.6	-320.9	475.7	459.4	16.32	29.151		
3,200.0	3,070.9	3,213.4	3,170.6	18.1	10.6	-173.24	-95.1	-341.4	487.8	470.9	16.97	28.747		
3,300.0	3,165.5	3,312.6	3,267.5	18.8	11.1	-172.90	-101.7	-361.9	499.9	482.3	17.62	28.368		
3,400.0	3,260.0	3,411.9	3,364.4	19.5	11.6	-172.59	-108.3	-382.4	512.1	493.8	18.28	28.012		
3,500.0	3,354.6	3,511.1	3,461.2	20.2	12.0	-172.29	-114.8	-402.9	524.2	505.3	18.94	27.675		
3,600.0	3,449.1	3,610.3	3,558.1	20.9	12.5	-172.00	-121.4	-423.4	536.4	516.8	19.61	27.358		
3,700.0	3,543.7	3,709.5	3,654.9	21.6	13.0	-171.72	-127.9	-443.9	548.6	528.3	20.27	27.058		
3,800.0	3,638.2	3,808.8	3,751.8	22.3	13.4	-171.46	-134.5	-464.4	560.8	539.8	20.94	26.774		
3,900.0	3,732.8	3,908.0	3,848.7	23.0	13.9	-171.21	-141.1	-484.9	573.0	551.4	21.62	26.505		
4,000.0	3,827.3	4,007.2	3,945.5	23.7	14.4	-170.97	-147.6	-505.4	585.2	562.9	22.29	26.250		
4,100.0	3,921.9	4,106.4	4,042.4	24.4	14.9	-170.74	-154.2	-525.9	597.4	574.5	22.97	26.007		
4,200.0	4,016.4	4,205.6	4,139.2	25.1	15.3	-170.51	-160.7	-546.4	609.7	586.0	23.65	25.776		
4,300.0	4,111.0	4,304.9	4,236.1	25.8	15.8	-170.30	-167.3	-566.9	621.9	597.6	24.33	25.557		
4,400.0	4,205.5	4,404.1	4,333.0	26.5	16.3	-170.10	-173.9	-587.4	634.2	609.1	25.02	25.347		
4,500.0	4,300.1	4,503.3	4,429.8	27.2	16.8	-169.90	-180.4	-607.9	646.4	620.7	25.71	25.147		
4,600.0	4,394.6	4,602.5	4,526.7	27.9	17.2	-169.71	-187.0	-628.4	658.7	632.3	26.39	24.956		
4,700.0	4,489.2	4,701.7	4,623.5	28.6	17.7	-169.53	-193.5	-648.9	671.0	643.9	27.08	24.774		
4,800.0	4,583.7	4,801.0	4,720.4	29.3	18.2	-169.35	-200.1	-669.4	683.2	655.5	27.77	24.599		
4,900.0	4,678.3	4,900.2	4,817.2	30.0	18.7	-169.18	-206.7	-689.9	695.5	667.0	28.47	24.432		
5,000.0	4,772.8	4,999.4	4,914.1	30.7	19.1	-169.01	-213.2	-710.4	707.8	678.6	29.16	24.272		

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

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,867.4	5,098.6	5,011.0	31.4	19.6	-168.86	-219.8	-730.9	720.1	690.2	29.86	24.118	
5,200.0	4,961.9	5,197.9	5,107.8	32.1	20.1	-168.70	-226.4	-751.4	732.4	701.8	30.55	23.970	
5,300.0	5,056.5	5,297.1	5,204.7	32.8	20.6	-168.55	-232.9	-771.9	744.7	713.5	31.25	23.828	
5,400.0	5,151.0	5,396.3	5,301.5	33.5	21.0	-168.41	-239.5	-792.4	757.0	725.1	31.95	23.692	
5,500.0	5,245.6	5,495.5	5,398.4	34.2	21.5	-168.27	-246.0	-812.9	769.3	736.7	32.65	23.561	
5,600.0	5,340.1	5,594.7	5,495.3	34.9	22.0	-168.14	-252.6	-833.4	781.7	748.3	33.36	23.434	
5,700.0	5,434.7	5,694.0	5,592.1	35.6	22.5	-168.01	-259.2	-853.9	794.0	759.9	34.06	23.312 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)													Offset Site Error: 0.0 ft
Survey Program: 0-MWD													Offset Well Error: 0.0 ft
Reference	Offset	Semi Major Axis		Distance		Minimum		Separation		Warning			
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
0.0	0.0	0.0	0.0	0.0	0.0	59.25	38.3	64.3	74.8				
100.0	100.0	100.0	100.0	0.1	0.1	59.25	38.3	64.3	74.8	74.6	0.22	332.828	
200.0	200.0	200.0	200.0	0.3	0.3	59.25	38.3	64.3	74.8	74.1	0.67	110.943 CC, ES	
300.0	300.0	300.0	300.0	0.6	0.6	156.08	38.3	64.3	76.4	75.3	1.12	68.359	
400.0	399.8	399.8	399.8	0.8	0.8	157.54	38.3	64.3	81.2	79.6	1.56	51.928	
500.0	499.5	499.5	499.5	1.0	1.0	159.62	38.3	64.3	89.3	87.3	2.02	44.242	
600.0	598.7	598.7	598.7	1.3	1.2	161.96	38.3	64.3	100.9	98.4	2.48	40.670	
700.0	697.5	697.5	697.5	1.7	1.5	164.27	38.3	64.3	115.8	112.9	2.94	39.350	
800.0	795.6	795.6	795.6	2.0	1.7	166.39	38.3	64.3	134.3	130.9	3.41	39.388	
900.0	893.1	893.1	893.1	2.5	1.9	168.24	38.3	64.3	156.3	152.4	3.88	40.299	
1,000.0	989.6	989.6	989.6	3.0	2.1	169.81	38.3	64.3	181.7	177.4	4.35	41.795	
1,100.0	1,085.3	1,085.3	1,085.3	3.6	2.3	171.12	38.3	64.3	210.6	205.8	4.82	43.693	
1,150.2	1,132.9	1,132.9	1,132.9	3.9	2.4	171.69	38.3	64.3	226.4	221.3	5.06	44.761	
1,200.0	1,180.0	1,180.0	1,180.0	4.2	2.5	172.25	38.3	64.3	242.4	237.1	5.30	45.734	
1,300.0	1,274.5	1,282.2	1,282.2	4.9	2.8	173.28	37.8	63.2	273.7	267.9	5.79	47.286	
1,400.0	1,369.1	1,388.6	1,388.4	5.6	3.0	174.28	35.7	58.6	301.7	295.5	6.26	48.178	
1,500.0	1,463.6	1,497.0	1,496.4	6.3	3.2	175.28	31.9	50.3	326.3	319.5	6.75	48.335	
1,600.0	1,558.2	1,607.2	1,605.8	7.0	3.4	176.31	26.3	38.0	347.3	340.0	7.26	47.852	
1,700.0	1,652.7	1,717.4	1,714.6	7.6	3.7	177.38	19.0	21.9	364.7	356.9	7.78	46.863	
1,800.0	1,747.3	1,815.9	1,811.5	8.3	4.0	178.31	11.8	6.1	380.8	372.5	8.30	45.855	
1,900.0	1,841.8	1,914.4	1,908.5	9.0	4.3	179.17	4.6	-9.6	396.9	388.1	8.84	44.900	
2,000.0	1,936.4	2,012.9	2,005.5	9.7	4.6	179.96	-2.5	-25.4	413.2	403.8	9.39	44.020	
2,100.0	2,030.9	2,111.4	2,102.5	10.4	5.0	-179.31	-9.7	-41.2	429.5	419.6	9.94	43.198	
2,200.0	2,125.4	2,209.9	2,199.5	11.1	5.3	-178.63	-16.9	-56.9	445.9	435.4	10.51	42.431	
2,300.0	2,220.0	2,308.5	2,296.4	11.8	5.7	-178.00	-24.1	-72.7	462.3	451.2	11.08	41.716	
2,400.0	2,314.5	2,407.0	2,393.4	12.5	6.0	-177.41	-31.2	-88.5	478.8	467.1	11.66	41.049	
2,500.0	2,409.1	2,505.5	2,490.4	13.2	6.4	-176.86	-38.4	-104.2	495.3	483.1	12.25	40.425	
2,600.0	2,503.6	2,604.0	2,587.4	13.9	6.8	-176.35	-45.6	-120.0	511.9	499.1	12.85	39.841	
2,700.0	2,598.2	2,702.5	2,684.4	14.6	7.1	-175.87	-52.8	-135.8	528.5	515.1	13.45	39.294	
2,800.0	2,692.7	2,801.0	2,781.4	15.3	7.5	-175.42	-59.9	-151.5	545.2	531.1	14.06	38.781	
2,900.0	2,787.3	2,899.6	2,878.3	16.0	7.9	-175.00	-67.1	-167.3	561.8	547.2	14.67	38.299	
3,000.0	2,881.8	2,998.1	2,975.3	16.7	8.3	-174.60	-74.3	-183.1	578.5	563.3	15.29	37.846	
3,100.0	2,976.4	3,096.6	3,072.3	17.4	8.7	-174.22	-81.4	-198.8	595.3	579.4	15.91	37.419	
3,200.0	3,070.9	3,195.1	3,169.3	18.1	9.0	-173.86	-88.6	-214.6	612.0	595.5	16.53	37.016	
3,300.0	3,165.5	3,293.6	3,266.3	18.8	9.4	-173.53	-95.8	-230.4	628.8	611.6	17.16	36.636	
3,400.0	3,260.0	3,392.1	3,363.2	19.5	9.8	-173.21	-103.0	-246.1	645.6	627.8	17.80	36.276	
3,500.0	3,354.6	3,490.7	3,460.2	20.2	10.2	-172.90	-110.1	-261.9	662.4	644.0	18.43	35.936	
3,600.0	3,449.1	3,589.2	3,557.2	20.9	10.6	-172.61	-117.3	-277.7	679.3	660.2	19.07	35.614	
3,700.0	3,543.7	3,687.7	3,654.2	21.6	11.0	-172.34	-124.5	-293.4	696.1	676.4	19.72	35.308	
3,800.0	3,638.2	3,786.2	3,751.2	22.3	11.4	-172.08	-131.6	-309.2	713.0	692.6	20.36	35.018	
3,900.0	3,732.8	3,884.7	3,848.2	23.0	11.8	-171.83	-138.8	-324.9	729.8	708.8	21.01	34.742	
4,000.0	3,827.3	3,983.2	3,945.1	23.7	12.2	-171.59	-146.0	-340.7	746.7	725.1	21.66	34.480	
4,100.0	3,921.9	4,081.8	4,042.1	24.4	12.6	-171.36	-153.2	-356.5	763.6	741.3	22.31	34.230	
4,200.0	4,016.4	4,180.3	4,139.1	25.1	13.0	-171.14	-160.3	-372.2	780.5	757.6	22.96	33.991	
4,300.0	4,111.0	4,278.8	4,236.1	25.8	13.4	-170.93	-167.5	-388.0	797.5	773.8	23.62	33.764 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Matrix 29- Pad Sec.29-T6N-R65W - Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)		Offset Site Error:		0.0 ft
Survey Program: 0-MWD												Offset Well Error:		0.0 ft		
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor				
0.0	0.0	0.0	0.0	0.0	0.0	1.76	154.1	4.7	154.2							
100.0	100.0	100.0	100.0	0.1	0.1	1.76	154.1	4.7	154.2	154.0	0.22	685.949				
200.0	200.0	200.0	200.0	0.3	0.3	1.76	154.1	4.7	154.2	153.5	0.67	228.650	CC			
300.0	300.0	300.0	300.0	0.6	0.6	98.70	154.1	4.7	154.4	153.3	1.11	138.807	ES			
400.0	399.8	399.8	399.8	0.8	0.8	100.59	154.1	4.7	155.3	153.8	1.56	99.642				
500.0	499.5	499.5	499.5	1.0	1.0	103.67	154.1	4.7	157.2	155.1	2.03	77.320				
600.0	598.7	598.7	598.7	1.3	1.2	107.81	154.1	4.7	160.5	157.9	2.54	63.227				
700.0	697.5	697.5	697.5	1.7	1.5	112.80	154.1	4.7	166.0	162.9	3.08	53.953				
800.0	795.6	795.6	795.6	2.0	1.7	118.36	154.1	4.7	174.4	170.7	3.64	47.887				
900.0	893.1	893.1	893.1	2.5	1.9	124.15	154.1	4.7	186.3	182.0	4.22	44.133				
1,000.0	989.6	989.6	989.6	3.0	2.1	129.87	154.1	4.7	202.2	197.4	4.80	42.106				
1,100.0	1,085.3	1,085.3	1,085.3	3.6	2.3	135.24	154.1	4.7	222.5	217.1	5.38	41.380	SF			
1,150.2	1,132.9	1,132.9	1,132.9	3.9	2.4	137.76	154.1	4.7	234.3	228.7	5.66	41.402				
1,200.0	1,180.0	1,180.0	1,180.0	4.2	2.5	140.23	154.1	4.7	246.9	240.9	5.93	41.595				
1,300.0	1,274.5	1,274.5	1,274.5	4.9	2.8	144.53	154.1	4.7	273.2	266.7	6.47	42.236				
1,400.0	1,369.1	1,369.1	1,369.1	5.6	3.0	148.07	154.1	4.7	300.7	293.8	6.98	43.067				
1,500.0	1,463.6	1,463.6	1,463.6	6.3	3.2	151.04	154.1	4.7	329.2	321.7	7.49	43.973				
1,600.0	1,558.2	1,558.2	1,558.2	7.0	3.4	153.53	154.1	4.7	358.4	350.4	7.98	44.892				
1,700.0	1,652.7	1,652.7	1,652.7	7.6	3.6	155.65	154.1	4.7	388.1	379.6	8.48	45.787				
1,800.0	1,747.3	1,747.3	1,747.3	8.3	3.8	157.48	154.1	4.7	418.2	409.3	8.97	46.640				
1,900.0	1,841.8	1,841.8	1,841.8	9.0	4.0	159.06	154.1	4.7	448.7	439.3	9.46	47.443				
2,000.0	1,936.4	1,936.4	1,936.4	9.7	4.2	160.44	154.1	4.7	479.5	469.5	9.95	48.191				
2,100.0	2,030.9	2,030.9	2,030.9	10.4	4.5	161.66	154.1	4.7	510.4	500.0	10.44	48.886				
2,200.0	2,125.4	2,125.4	2,125.4	11.1	4.7	162.74	154.1	4.7	541.6	530.7	10.93	49.530				
2,300.0	2,220.0	2,220.0	2,220.0	11.8	4.9	163.70	154.1	4.7	572.9	561.5	11.43	50.126				
2,400.0	2,314.5	2,314.5	2,314.5	12.5	5.1	164.57	154.1	4.7	604.4	592.4	11.93	50.677				
2,500.0	2,409.1	2,409.1	2,409.1	13.2	5.3	165.34	154.1	4.7	635.9	623.5	12.42	51.186				
2,600.0	2,503.6	2,504.6	2,504.6	13.9	5.5	166.06	154.1	4.7	667.6	654.7	12.92	51.656				
2,700.0	2,598.2	2,626.1	2,626.0	14.6	5.8	166.97	152.2	2.7	697.4	683.9	13.42	51.952				
2,800.0	2,692.7	2,749.9	2,749.6	15.3	6.0	167.99	146.6	-3.1	723.6	709.7	13.90	52.064				
2,900.0	2,787.3	2,875.7	2,874.7	16.0	6.2	169.12	137.1	-13.1	746.1	731.7	14.37	51.903				
3,000.0	2,881.8	3,003.1	3,000.5	16.7	6.5	170.38	123.7	-27.1	765.0	750.1	14.86	51.478				
3,100.0	2,976.4	3,131.5	3,126.4	17.4	6.8	171.78	106.2	-45.4	780.2	764.9	15.36	50.782				
3,200.0	3,070.9	3,241.6	3,233.5	18.1	7.1	173.06	88.6	-63.9	792.6	776.7	15.86	49.966				

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference	Offset	Semi Major Axis			Distance								Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
0.0	0.0	0.0	0.0	0.0	0.0	6.19	161.8	17.5	162.7				
100.0	100.0	100.0	100.0	0.1	0.1	6.19	161.8	17.5	162.7	162.5	0.22	723.862	
200.0	200.0	200.0	200.0	0.3	0.3	6.19	161.8	17.5	162.7	162.0	0.67	241.287 CC, ES	
300.0	300.0	294.6	294.6	0.6	0.6	102.96	163.3	17.5	164.7	163.6	1.10	149.144	
400.0	399.8	392.8	392.7	0.8	0.8	104.39	167.4	17.5	170.0	168.5	1.56	109.214	
500.0	499.5	492.3	492.1	1.0	1.0	106.81	171.6	17.5	176.6	174.6	2.03	86.963	
600.0	598.7	591.4	591.1	1.3	1.2	110.02	175.8	17.5	184.6	182.1	2.54	72.786	
700.0	697.5	690.0	689.6	1.7	1.5	113.83	179.9	17.5	194.6	191.6	3.08	63.265	
800.0	795.6	788.0	787.5	2.0	1.7	118.03	184.1	17.5	207.1	203.5	3.65	56.783	
900.0	893.1	885.2	884.7	2.5	1.9	122.40	188.2	17.5	222.6	218.3	4.24	52.448	
1,000.0	989.6	981.6	981.0	3.0	2.2	126.76	192.3	17.5	241.3	236.5	4.86	49.704	
1,100.0	1,085.3	1,077.0	1,076.3	3.6	2.4	130.95	196.4	17.5	263.7	258.2	5.47	48.165	
1,150.2	1,132.9	1,124.5	1,123.8	3.9	2.5	132.95	198.4	17.5	276.4	270.6	5.79	47.758	
1,200.0	1,180.0	1,171.5	1,170.7	4.2	2.6	135.00	200.4	17.5	289.6	283.5	6.09	47.534	
1,300.0	1,274.5	1,265.8	1,264.9	4.9	2.8	138.62	204.4	17.5	317.0	310.3	6.69	47.394 SF	
1,400.0	1,369.1	1,360.1	1,359.1	5.6	3.0	141.66	208.4	17.5	345.5	338.2	7.27	47.546	
1,500.0	1,463.6	1,461.3	1,460.3	6.3	3.2	144.57	211.5	17.5	374.1	366.3	7.79	48.029	
1,600.0	1,558.2	1,559.2	1,558.2	7.0	3.4	147.28	211.8	17.5	401.7	393.4	8.28	48.525	
1,700.0	1,652.7	1,653.7	1,652.7	7.6	3.6	149.60	211.8	17.5	429.9	421.1	8.78	48.972	
1,800.0	1,747.3	1,748.3	1,747.3	8.3	3.8	151.63	211.8	17.5	458.6	449.3	9.28	49.417	
1,900.0	1,841.8	1,842.8	1,841.8	9.0	4.0	153.43	211.8	17.5	487.8	478.1	9.78	49.892	
2,000.0	1,936.4	1,937.4	1,936.4	9.7	4.2	155.03	211.8	17.5	517.5	507.2	10.27	50.376	
2,100.0	2,030.9	2,031.9	2,030.9	10.4	4.4	156.45	211.8	17.5	547.4	536.7	10.76	50.857	
2,200.0	2,125.4	2,126.5	2,125.4	11.1	4.6	157.73	211.8	17.5	577.7	566.4	11.25	51.325	
2,300.0	2,220.0	2,221.0	2,220.0	11.8	4.9	158.89	211.8	17.5	608.1	596.4	11.75	51.776	
2,400.0	2,314.5	2,315.6	2,314.5	12.5	5.1	159.93	211.8	17.5	638.8	626.6	12.24	52.207	
2,500.0	2,409.1	2,410.1	2,409.1	13.2	5.3	160.88	211.8	17.5	669.7	657.0	12.73	52.616	
2,600.0	2,503.6	2,504.7	2,503.6	13.9	5.5	161.75	211.8	17.5	700.7	687.5	13.22	53.004	
2,700.0	2,598.2	2,599.2	2,598.2	14.6	5.7	162.55	211.8	17.5	731.9	718.2	13.71	53.369	
2,800.0	2,692.7	2,693.8	2,692.7	15.3	5.9	163.28	211.8	17.5	763.1	748.9	14.21	53.714	
2,900.0	2,787.3	2,788.3	2,787.3	16.0	6.1	163.95	211.8	17.5	794.5	779.8	14.70	54.038	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design		Matrix 29- Pad Sec.29-T6N-R65W - Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)											Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	10.24	169.4	30.6	172.1					
100.0	100.0	99.0	99.0	0.1	0.1	10.24	169.4	30.6	172.1	171.9	0.22	769.716		
200.0	200.0	199.0	199.0	0.3	0.3	10.24	169.4	30.6	172.1	171.5	0.67	256.145 CC, ES		
300.0	300.0	299.0	299.0	0.6	0.6	107.10	169.4	30.6	172.6	171.5	1.11	155.435		
400.0	399.8	398.8	398.8	0.8	0.8	108.71	169.4	30.6	174.3	172.7	1.56	111.935		
500.0	499.5	498.5	498.5	1.0	1.0	111.32	169.4	30.6	177.3	175.2	2.03	87.376		
600.0	598.7	597.7	597.7	1.3	1.2	114.78	169.4	30.6	182.1	179.5	2.53	71.975		
700.0	697.5	696.5	696.5	1.7	1.5	118.92	169.4	30.6	189.2	186.1	3.06	61.842		
800.0	795.6	794.6	794.6	2.0	1.7	123.50	169.4	30.6	199.2	195.6	3.61	55.136		
900.0	893.1	892.1	892.1	2.5	1.9	128.27	169.4	30.6	212.7	208.5	4.18	50.838		
1,000.0	989.6	988.6	988.6	3.0	2.1	132.99	169.4	30.6	229.9	225.1	4.76	48.309		
1,100.0	1,085.3	1,084.3	1,084.3	3.6	2.3	137.49	169.4	30.6	251.1	245.8	5.33	47.104		
1,150.2	1,132.9	1,131.9	1,131.9	3.9	2.4	139.62	169.4	30.6	263.3	257.7	5.62	46.893		
1,200.0	1,180.0	1,179.0	1,179.0	4.2	2.5	141.75	169.4	30.6	276.1	270.2	5.89	46.859 SF		
1,300.0	1,274.5	1,273.5	1,273.5	4.9	2.8	145.50	169.4	30.6	302.9	296.4	6.43	47.071		
1,400.0	1,369.1	1,368.1	1,368.1	5.6	3.0	148.66	169.4	30.6	330.7	323.7	6.96	47.514		
1,500.0	1,463.6	1,462.6	1,462.6	6.3	3.2	151.33	169.4	30.6	359.2	351.8	7.47	48.076		
1,600.0	1,558.2	1,557.2	1,557.2	7.0	3.4	153.61	169.4	30.6	388.5	380.5	7.98	48.692		
1,700.0	1,652.7	1,651.7	1,651.7	7.6	3.6	155.57	169.4	30.6	418.2	409.7	8.48	49.320		
1,800.0	1,747.3	1,746.3	1,746.3	8.3	3.8	157.28	169.4	30.6	448.3	439.3	8.98	49.938		
1,900.0	1,841.8	1,840.8	1,840.8	9.0	4.0	158.77	169.4	30.6	478.7	469.2	9.47	50.533		
2,000.0	1,936.4	1,935.4	1,935.4	9.7	4.2	160.09	169.4	30.6	509.4	499.4	9.97	51.098		
2,100.0	2,030.9	2,029.9	2,029.9	10.4	4.5	161.26	169.4	30.6	540.3	529.8	10.47	51.629		
2,200.0	2,125.4	2,124.4	2,124.4	11.1	4.7	162.31	169.4	30.6	571.4	560.4	10.96	52.127		
2,300.0	2,220.0	2,219.0	2,219.0	11.8	4.9	163.24	169.4	30.6	602.6	591.2	11.46	52.591		
2,400.0	2,314.5	2,313.5	2,313.5	12.5	5.1	164.09	169.4	30.6	634.0	622.1	11.96	53.023		
2,500.0	2,409.1	2,408.1	2,408.1	13.2	5.3	164.85	169.4	30.6	665.5	653.1	12.46	53.425		
2,600.0	2,503.6	2,502.6	2,502.6	13.9	5.5	165.55	169.4	30.6	697.1	684.2	12.96	53.799		
2,700.0	2,598.2	2,597.2	2,597.2	14.6	5.7	166.19	169.4	30.6	728.8	715.3	13.46	54.147		
2,800.0	2,692.7	2,691.7	2,691.7	15.3	5.9	166.77	169.4	30.6	760.6	746.6	13.96	54.471		
2,900.0	2,787.3	2,796.6	2,796.6	16.0	6.1	167.48	167.8	30.5	791.8	777.4	14.45	54.810		



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													Matrix 29- Pad Sec.29-T6N-R65W - Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)		Offset Site Error: 0.0 ft	
Survey Program: 0-MWD													Offset Well Error: 0.0 ft			
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre +N/-S	Offset Wellbore Centre +E/-W	Between Centres	Between Ellipses	Minimum Separation	Separation Factor				
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)					
0.0	0.0	0.0	0.0	0.0	0.0	-52.56	85.3	-111.3	140.2							
100.0	100.0	100.0	100.0	0.1	0.1	-52.56	85.3	-111.3	140.2	140.0	0.22	623.824				
200.0	200.0	200.0	200.0	0.3	0.3	-52.56	85.3	-111.3	140.2	139.5	0.67	207.941				
300.0	300.0	300.0	300.0	0.6	0.6	44.27	85.3	-111.3	139.0	137.8	1.12	124.566				
400.0	399.8	399.8	399.8	0.8	0.8	45.87	85.3	-111.3	135.3	133.7	1.56	86.568				
500.0	499.5	499.5	499.5	1.0	1.0	48.72	85.3	-111.3	129.3	127.3	2.03	63.716				
600.0	598.7	598.7	598.7	1.3	1.2	53.15	85.3	-111.3	121.6	119.1	2.53	48.124				
700.0	697.5	697.5	697.5	1.7	1.5	59.61	85.3	-111.3	112.9	109.8	3.07	36.739				
800.0	795.6	795.6	795.6	2.0	1.7	68.69	85.3	-111.3	104.4	100.7	3.69	28.311				
900.0	893.1	893.1	893.1	2.5	1.9	80.80	85.3	-111.3	98.3	93.9	4.38	22.437				
964.0	955.0	955.0	955.0	2.8	2.0	90.00	85.3	-111.3	97.0	92.1	4.86	19.962 CC, ES				
1,000.0	989.6	989.6	989.6	3.0	2.1	95.49	85.3	-111.3	97.5	92.3	5.11	19.067				
1,100.0	1,085.3	1,085.3	1,085.3	3.6	2.3	110.90	85.3	-111.3	104.5	98.7	5.78	18.078 SF				
1,150.2	1,132.9	1,132.9	1,132.9	3.9	2.4	118.15	85.3	-111.3	111.4	105.4	6.07	18.354				
1,200.0	1,180.0	1,180.0	1,180.0	4.2	2.5	124.73	85.3	-111.3	120.2	113.9	6.33	19.008				
1,300.0	1,274.5	1,274.5	1,274.5	4.9	2.8	135.30	85.3	-111.3	141.9	135.2	6.77	20.963				
1,400.0	1,369.1	1,369.1	1,369.1	5.6	3.0	143.02	85.3	-111.3	167.2	160.0	7.18	23.284				
1,500.0	1,463.6	1,463.6	1,463.6	6.3	3.2	148.71	85.3	-111.3	194.6	187.1	7.59	25.647				
1,600.0	1,558.2	1,558.2	1,558.2	7.0	3.4	153.01	85.3	-111.3	223.5	215.5	8.01	27.903				
1,700.0	1,652.7	1,652.7	1,652.7	7.6	3.6	156.32	85.3	-111.3	253.2	244.8	8.44	29.995				
1,800.0	1,747.3	1,747.3	1,747.3	8.3	3.8	158.95	85.3	-111.3	283.6	274.7	8.89	31.907				
1,900.0	1,841.8	1,841.8	1,841.8	9.0	4.0	161.07	85.3	-111.3	314.4	305.0	9.34	33.644				
2,000.0	1,936.4	1,936.4	1,936.4	9.7	4.2	162.81	85.3	-111.3	345.5	335.7	9.81	35.218				
2,100.0	2,030.9	2,030.9	2,030.9	10.4	4.5	164.27	85.3	-111.3	376.9	366.6	10.28	36.646				
2,200.0	2,125.4	2,125.4	2,125.4	11.1	4.7	165.51	85.3	-111.3	408.4	397.6	10.76	37.943				
2,300.0	2,220.0	2,220.0	2,220.0	11.8	4.9	166.56	85.3	-111.3	440.1	428.9	11.25	39.123				
2,400.0	2,314.5	2,314.5	2,314.5	12.5	5.1	167.48	85.3	-111.3	471.9	460.2	11.74	40.200				
2,500.0	2,409.1	2,409.1	2,409.1	13.2	5.3	168.28	85.3	-111.3	503.8	491.6	12.23	41.185				
2,600.0	2,503.6	2,503.5	2,503.5	13.9	5.5	168.99	85.2	-111.3	535.8	523.1	12.73	42.093				
2,700.0	2,598.2	2,594.0	2,594.0	14.6	5.7	169.75	83.9	-110.6	568.3	555.1	13.19	43.080				
2,800.0	2,692.7	2,683.5	2,683.4	15.3	5.9	170.70	80.1	-108.5	601.5	587.9	13.62	44.164				
2,900.0	2,787.3	2,771.9	2,771.5	16.0	6.0	171.80	74.0	-105.0	635.6	621.6	14.04	45.266				
3,000.0	2,881.8	2,859.1	2,858.2	16.7	6.2	173.01	65.6	-100.4	670.7	656.3	14.47	46.368				
3,100.0	2,976.4	2,944.9	2,943.1	17.4	6.3	174.31	55.1	-94.5	707.0	692.1	14.90	47.456				
3,200.0	3,070.9	3,033.5	3,030.5	18.1	6.5	175.69	42.4	-87.5	744.3	728.9	15.35	48.480				
3,300.0	3,165.5	3,124.6	3,120.4	18.8	6.7	177.00	29.2	-80.1	782.1	766.2	15.83	49.390				



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-46.68	92.9	-98.5	135.4				
100.0	100.0	100.0	100.0	0.1	0.1	-46.68	92.9	-98.5	135.4	135.2	0.22	602.461	
200.0	200.0	200.0	200.0	0.3	0.3	-46.68	92.9	-98.5	135.4	134.7	0.67	200.820	
300.0	300.0	300.0	300.0	0.6	0.6	50.21	92.9	-98.5	134.3	133.2	1.11	120.449	
400.0	399.8	399.8	399.8	0.8	0.8	52.02	92.9	-98.5	131.0	129.4	1.56	83.880	
500.0	499.5	499.5	499.5	1.0	1.0	55.23	92.9	-98.5	125.8	123.8	2.03	61.935	
600.0	598.7	598.7	598.7	1.3	1.2	60.13	92.9	-98.5	119.3	116.7	2.53	47.056	
700.0	697.5	697.5	697.5	1.7	1.5	67.13	92.9	-98.5	112.2	109.1	3.09	36.346	
800.0	795.6	795.6	795.6	2.0	1.7	76.61	92.9	-98.5	106.2	102.5	3.71	28.636	
900.0	893.1	893.1	893.1	2.5	1.9	88.59	92.9	-98.5	103.2	98.8	4.39	23.514	
910.7	903.5	903.5	903.5	2.5	1.9	90.00	92.9	-98.5	103.2	98.7	4.47	23.095 CC, ES	
1,000.0	989.6	989.6	989.6	3.0	2.1	102.23	92.9	-98.5	105.8	100.7	5.08	20.811	
1,100.0	1,085.3	1,085.3	1,085.3	3.6	2.3	115.83	92.9	-98.5	115.8	110.0	5.71	20.256 SF	
1,150.2	1,132.9	1,132.9	1,132.9	3.9	2.4	122.10	92.9	-98.5	123.8	117.8	6.00	20.643	
1,200.0	1,180.0	1,180.0	1,180.0	4.2	2.5	127.80	92.9	-98.5	133.4	127.2	6.25	21.343	
1,300.0	1,274.5	1,274.5	1,274.5	4.9	2.8	137.05	92.9	-98.5	156.1	149.4	6.71	23.258	
1,400.0	1,369.1	1,369.1	1,369.1	5.6	3.0	143.93	92.9	-98.5	181.9	174.7	7.15	25.454	
1,500.0	1,463.6	1,463.6	1,463.6	6.3	3.2	149.10	92.9	-98.5	209.5	201.9	7.57	27.668	
1,600.0	1,558.2	1,558.2	1,558.2	7.0	3.4	153.08	92.9	-98.5	238.4	230.4	8.01	29.779	
1,700.0	1,652.7	1,652.7	1,652.7	7.6	3.6	156.21	92.9	-98.5	268.1	259.7	8.45	31.738	
1,800.0	1,747.3	1,747.3	1,747.3	8.3	3.8	158.71	92.9	-98.5	298.4	289.5	8.90	33.532	
1,900.0	1,841.8	1,841.8	1,841.8	9.0	4.0	160.76	92.9	-98.5	329.2	319.8	9.36	35.165	
2,000.0	1,936.4	1,936.4	1,936.4	9.7	4.2	162.46	92.9	-98.5	360.3	350.4	9.83	36.649	
2,100.0	2,030.9	2,029.4	2,029.4	10.4	4.4	163.89	92.8	-98.4	391.6	381.3	10.30	38.038	
2,200.0	2,125.4	2,118.4	2,118.4	11.1	4.6	165.34	91.1	-96.8	424.1	413.4	10.73	39.528	
2,300.0	2,220.0	2,206.0	2,205.9	11.8	4.8	166.91	87.6	-93.4	458.1	446.9	11.14	41.128	
2,400.0	2,314.5	2,292.2	2,291.7	12.5	4.9	168.54	82.2	-88.2	493.6	482.0	11.54	42.764	
2,500.0	2,409.1	2,376.7	2,375.6	13.2	5.1	170.20	75.1	-81.4	530.8	518.8	11.95	44.414	
2,600.0	2,503.6	2,459.5	2,457.5	13.9	5.3	171.85	66.4	-73.0	569.7	557.4	12.37	46.059	
2,700.0	2,598.2	2,545.1	2,541.9	14.6	5.5	173.55	55.9	-62.9	610.3	597.5	12.81	47.649	
2,800.0	2,692.7	2,634.8	2,630.2	15.3	5.7	175.15	44.7	-52.1	651.5	638.2	13.28	49.074	
2,900.0	2,787.3	2,724.5	2,718.5	16.0	6.0	176.55	33.5	-41.3	693.1	679.3	13.77	50.334	
3,000.0	2,881.8	2,814.1	2,806.8	16.7	6.2	177.80	22.3	-30.5	734.9	720.7	14.28	51.477	
3,100.0	2,976.4	2,903.8	2,895.1	17.4	6.5	178.92	11.1	-19.7	777.1	762.3	14.80	52.495	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix A-29HN
<b>Project:</b>	SEC.29-T6N-R65W	<b>TVD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Reference Site:</b>	Matrix 29- Pad Sec.29-T6N-R65W	<b>MD Reference:</b>	WELL @ 4730.5ft (RKB - 22.5')
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Matrix A-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	Landmark
<b>Reference Design:</b>	Plan #1 (10-01-14)	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4730.5ft (RKB - 22.5')

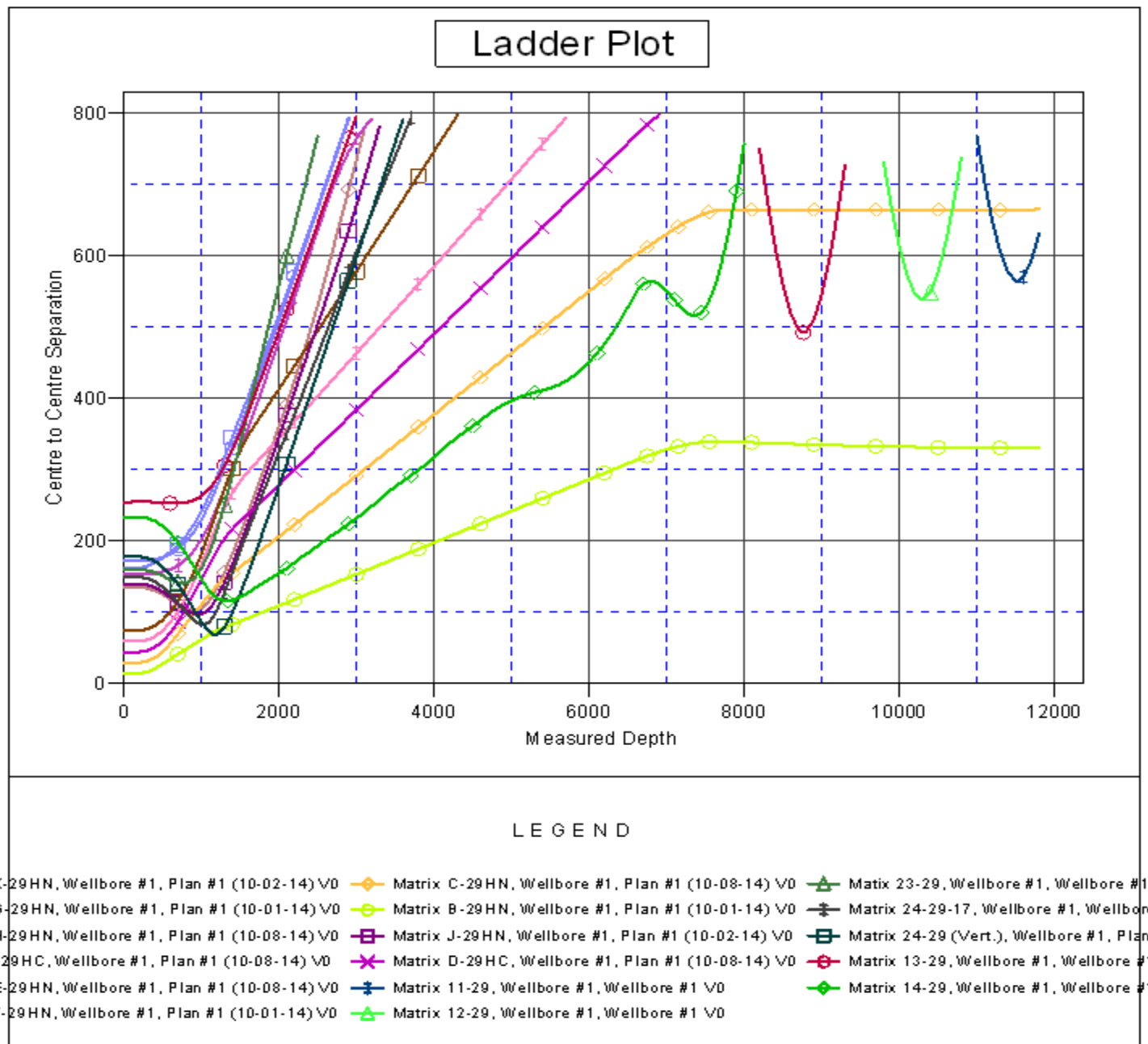
Coordinates are relative to: Matrix A-29HN

Offset Depths are relative to Offset Datum

Coordinate System is US State Plane 1983, Colorado Northern Zone

Central Meridian is -105.500000 °

Grid Convergence at Surface is: 0.52°



Reference Depths are relative to WELL @ 4730.5ft (RKB - 22.5')	Coordinates are relative to: Matrix A-29HN
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1983, Colorado Northern Zone
Central Meridian is -105.500000 °	Grid Convergence at Surface is: 0.52°

