

# Bayswater Exploration & Production, LLC

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

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

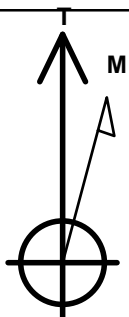
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4708.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1408848.68	3225743.29	40.452857	-104.688818	
RKB - 22.5' WELL @ 4730.5ft (RKB - 22.5')						

## WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 511'FSL & 2199'FWL	1.0	0.0	0.0	Point
BHL 470'FNL, 2458'FEL	6946.0	4255.6	556.8	Point



Azimuths to True North  
Magnetic North: 8.38°

Magnetic Field  
Strength: 52819.0nT  
Dip Angle: 66.99°  
Date: 10/6/2014  
Model: IGRF2010

Matrix 29- Pad Sec.29-T6N-R65W

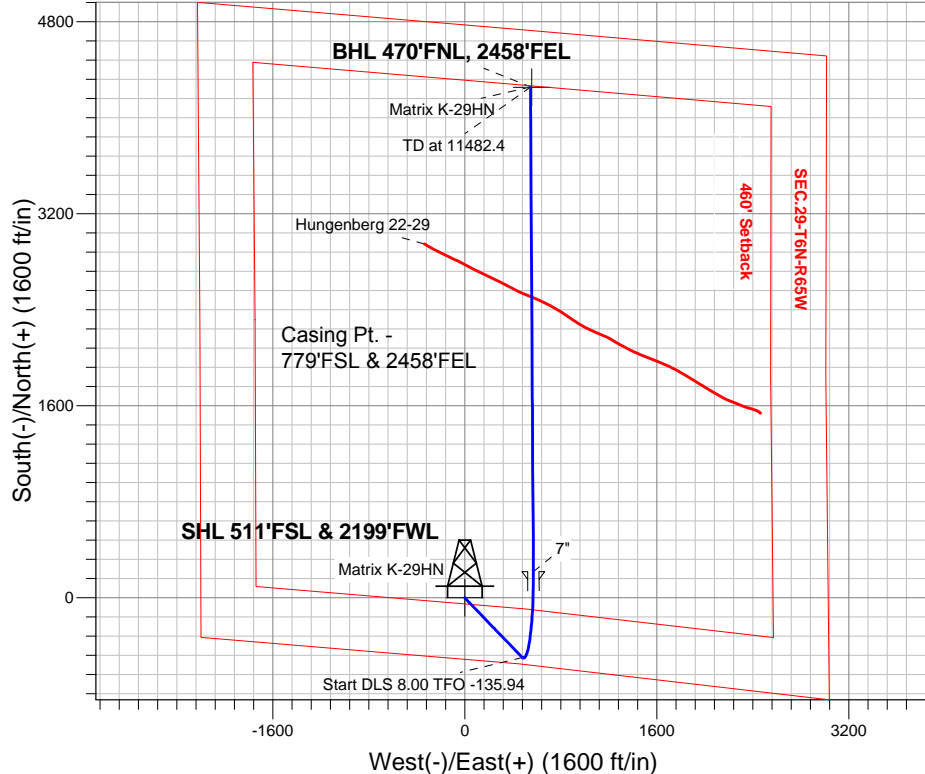
Matrix K-29HN

Plan #1 (10-02-14)

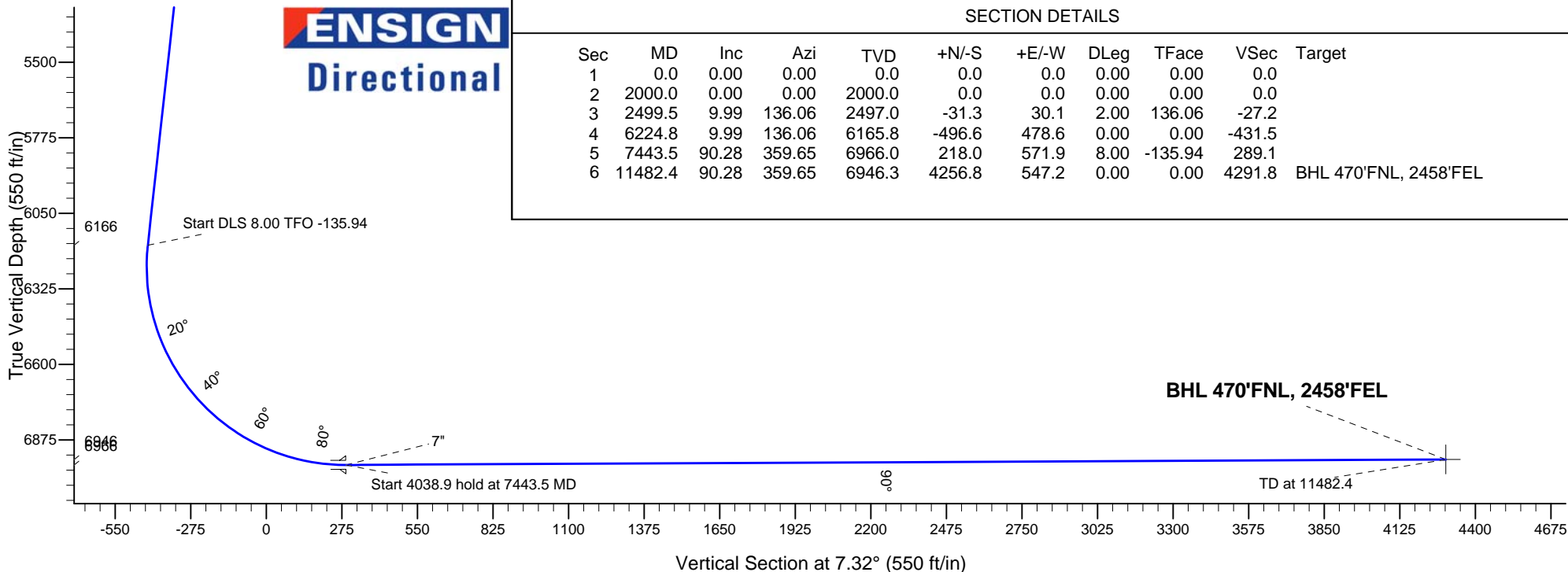
13:15, October 06 2014

## ANNOTATIONS

TVD	MD	Annotation
2000.0	2000.0	KOP - Start Build 2.00
2497.0	2499.5	Start 3725.3 hold at 2499.5 MD
6165.8	6224.8	Start DLS 8.00 TFO -135.94
6966.0	7443.5	Start 4038.9 hold at 7443.5 MD
6946.3	11482.4	TD at 11482.4



**ENSIGN**  
Directional



## SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2000.0	0.00	0.00	2000.0	0.0	0.0	0.00	0.00	0.0	
3	2499.5	9.99	136.06	2497.0	-31.3	30.1	2.00	136.06	-27.2	
4	6224.8	9.99	136.06	6165.8	-496.6	478.6	0.00	0.00	-431.5	
5	7443.5	90.28	359.65	6966.0	218.0	571.9	8.00	-135.94	289.1	
6	11482.4	90.28	359.65	6946.3	4256.8	547.2	0.00	0.00	4291.8	BHL 470'FNL, 2458'FEL



# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

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

**Matrix K-29HN**

**Wellbore #1**

**Plan: Plan #1 (10-02-14)**

## **Standard Planning Report**

**06 October, 2014**



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

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-02-14)		

<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											
Site Position:						Northing:			1,408,840.92 ft			Latitude:			40.452836		
From:			Lat/Long			Easting:			3,225,730.56 ft			Longitude:			-104.688864		
Position Uncertainty:			0.0 ft			Slot Radius:			"			Grid Convergence:			0.52 °		

Well	Matrix K-29HN					
Well Position	+N/-S	7.6 ft	Northing:	1,408,848.68 ft	Latitude:	40.452857
	+E/-W	12.8 ft	Easting:	3,225,743.29 ft	Longitude:	-104.688818
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	10/6/2014	8.38	66.99	52,819

<b>Design</b>	Plan #1 (10-02-14)			
<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	7.32

<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	
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,499.5	9.99	136.06	2,497.0	-31.3	30.1	2.00	2.00	0.00	136.06	
6,224.8	9.99	136.06	6,165.8	-496.6	478.6	0.00	0.00	0.00	0.00	
7,443.5	90.28	359.65	6,966.0	218.0	571.9	8.00	6.59	-11.19	-135.94	
11,482.4	90.28	359.65	6,946.3	4,256.8	547.2	0.00	0.00	0.00	0.00	BHL 470'FNL, 2458

<b>Database:</b>	Landmark	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-02-14)		

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 511'FSL & 2199'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
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
2,100.0	2.00	136.06	2,100.0	-1.3	1.2	-1.1	2.00	2.00	0.00
2,200.0	4.00	136.06	2,199.8	-5.0	4.8	-4.4	2.00	2.00	0.00
2,300.0	6.00	136.06	2,299.5	-11.3	10.9	-9.8	2.00	2.00	0.00
2,400.0	8.00	136.06	2,398.7	-20.1	19.3	-17.4	2.00	2.00	0.00
2,499.5	9.99	136.06	2,497.0	-31.3	30.1	-27.2	2.00	2.00	0.00
Start 3725.3 hold at 2499.5 MD									
2,500.0	9.99	136.06	2,497.5	-31.3	30.2	-27.2	0.00	0.00	0.00
2,600.0	9.99	136.06	2,595.9	-43.8	42.2	-38.1	0.00	0.00	0.00
2,700.0	9.99	136.06	2,694.4	-56.3	54.3	-48.9	0.00	0.00	0.00
2,800.0	9.99	136.06	2,792.9	-68.8	66.3	-59.8	0.00	0.00	0.00
2,900.0	9.99	136.06	2,891.4	-81.3	78.4	-70.6	0.00	0.00	0.00
3,000.0	9.99	136.06	2,989.9	-93.8	90.4	-81.5	0.00	0.00	0.00
3,100.0	9.99	136.06	3,088.4	-106.3	102.4	-92.4	0.00	0.00	0.00
3,200.0	9.99	136.06	3,186.9	-118.8	114.5	-103.2	0.00	0.00	0.00
3,300.0	9.99	136.06	3,285.3	-131.3	126.5	-114.1	0.00	0.00	0.00
3,400.0	9.99	136.06	3,383.8	-143.8	138.5	-124.9	0.00	0.00	0.00
3,500.0	9.99	136.06	3,482.3	-156.2	150.6	-135.8	0.00	0.00	0.00
3,600.0	9.99	136.06	3,580.8	-168.7	162.6	-146.6	0.00	0.00	0.00
3,700.0	9.99	136.06	3,679.3	-181.2	174.7	-157.5	0.00	0.00	0.00
3,800.0	9.99	136.06	3,777.8	-193.7	186.7	-168.3	0.00	0.00	0.00
3,900.0	9.99	136.06	3,876.2	-206.2	198.7	-179.2	0.00	0.00	0.00
4,000.0	9.99	136.06	3,974.7	-218.7	210.8	-190.0	0.00	0.00	0.00
4,100.0	9.99	136.06	4,073.2	-231.2	222.8	-200.9	0.00	0.00	0.00
4,200.0	9.99	136.06	4,171.7	-243.7	234.8	-211.7	0.00	0.00	0.00
4,300.0	9.99	136.06	4,270.2	-256.2	246.9	-222.6	0.00	0.00	0.00
4,400.0	9.99	136.06	4,368.7	-268.7	258.9	-233.5	0.00	0.00	0.00
4,500.0	9.99	136.06	4,467.1	-281.1	271.0	-244.3	0.00	0.00	0.00
4,600.0	9.99	136.06	4,565.6	-293.6	283.0	-255.2	0.00	0.00	0.00
4,700.0	9.99	136.06	4,664.1	-306.1	295.0	-266.0	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 K-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-02-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,800.0	9.99	136.06	4,762.6	-318.6	307.1	-276.9	0.00	0.00	0.00
4,900.0	9.99	136.06	4,861.1	-331.1	319.1	-287.7	0.00	0.00	0.00
5,000.0	9.99	136.06	4,959.6	-343.6	331.1	-298.6	0.00	0.00	0.00
5,100.0	9.99	136.06	5,058.0	-356.1	343.2	-309.4	0.00	0.00	0.00
5,200.0	9.99	136.06	5,156.5	-368.6	355.2	-320.3	0.00	0.00	0.00
5,300.0	9.99	136.06	5,255.0	-381.1	367.3	-331.1	0.00	0.00	0.00
5,400.0	9.99	136.06	5,353.5	-393.6	379.3	-342.0	0.00	0.00	0.00
5,500.0	9.99	136.06	5,452.0	-406.1	391.3	-352.8	0.00	0.00	0.00
5,600.0	9.99	136.06	5,550.5	-418.5	403.4	-363.7	0.00	0.00	0.00
5,700.0	9.99	136.06	5,648.9	-431.0	415.4	-374.6	0.00	0.00	0.00
5,800.0	9.99	136.06	5,747.4	-443.5	427.5	-385.4	0.00	0.00	0.00
5,900.0	9.99	136.06	5,845.9	-456.0	439.5	-396.3	0.00	0.00	0.00
6,000.0	9.99	136.06	5,944.4	-468.5	451.5	-407.1	0.00	0.00	0.00
6,100.0	9.99	136.06	6,042.9	-481.0	463.6	-418.0	0.00	0.00	0.00
6,200.0	9.99	136.06	6,141.4	-493.5	475.6	-428.8	0.00	0.00	0.00
6,224.8	9.99	136.06	6,165.8	-496.6	478.6	-431.5	0.00	0.00	0.00
Start DLS 8.00 TFO -135.94									
6,300.0	7.03	99.50	6,240.2	-502.0	487.7	-435.8	8.00	-3.93	-48.60
6,400.0	9.70	45.00	6,339.3	-497.1	499.7	-429.3	8.00	2.67	-54.50
6,500.0	16.31	24.22	6,436.7	-478.3	511.4	-409.2	8.00	6.61	-20.78
6,600.0	23.78	15.69	6,530.6	-446.0	522.6	-375.7	8.00	7.47	-8.53
6,700.0	31.50	11.12	6,619.1	-400.9	533.2	-329.7	8.00	7.72	-4.57
6,800.0	39.32	8.22	6,700.6	-343.8	542.7	-271.8	8.00	7.82	-2.91
6,900.0	47.20	6.15	6,773.4	-275.9	551.2	-203.4	8.00	7.87	-2.07
7,000.0	55.10	4.55	6,836.0	-198.4	558.4	-125.6	8.00	7.90	-1.60
7,100.0	63.02	3.23	6,887.4	-112.9	564.2	-40.0	8.00	7.92	-1.32
7,200.0	70.95	2.09	6,926.5	-21.0	568.4	51.6	8.00	7.93	-1.14
7,300.0	78.89	1.05	6,952.5	75.4	571.0	147.6	8.00	7.94	-1.04
7,400.0	86.83	0.07	6,964.9	174.6	572.0	246.1	8.00	7.94	-0.98
7,443.5	90.28	359.65	6,966.0	218.0	571.9	289.2	7.99	7.94	-0.97
Start 4038.9 hold at 7443.5 MD - 7"									
7,500.0	90.28	359.65	6,965.7	274.5	571.6	345.2	0.00	0.00	0.00
7,600.0	90.28	359.65	6,965.2	374.5	570.9	444.3	0.00	0.00	0.00
7,700.0	90.28	359.65	6,964.7	474.5	570.3	543.4	0.00	0.00	0.00
7,800.0	90.28	359.65	6,964.3	574.5	569.7	642.5	0.00	0.00	0.00
7,900.0	90.28	359.65	6,963.8	674.5	569.1	741.6	0.00	0.00	0.00
8,000.0	90.28	359.65	6,963.3	774.5	568.5	840.7	0.00	0.00	0.00
8,100.0	90.28	359.65	6,962.8	874.5	567.9	939.8	0.00	0.00	0.00
8,200.0	90.28	359.65	6,962.3	974.5	567.3	1,038.9	0.00	0.00	0.00
8,300.0	90.28	359.65	6,961.8	1,074.5	566.7	1,138.0	0.00	0.00	0.00
8,400.0	90.28	359.65	6,961.3	1,174.5	566.1	1,237.1	0.00	0.00	0.00
8,500.0	90.28	359.65	6,960.8	1,274.5	565.4	1,336.2	0.00	0.00	0.00
8,600.0	90.28	359.65	6,960.3	1,374.5	564.8	1,435.3	0.00	0.00	0.00
8,700.0	90.28	359.65	6,959.9	1,474.5	564.2	1,534.4	0.00	0.00	0.00
8,800.0	90.28	359.65	6,959.4	1,574.5	563.6	1,633.5	0.00	0.00	0.00
8,900.0	90.28	359.65	6,958.9	1,674.5	563.0	1,732.6	0.00	0.00	0.00
9,000.0	90.28	359.65	6,958.4	1,774.5	562.4	1,831.7	0.00	0.00	0.00
9,100.0	90.28	359.65	6,957.9	1,874.5	561.8	1,930.8	0.00	0.00	0.00
9,200.0	90.28	359.65	6,957.4	1,974.5	561.2	2,029.9	0.00	0.00	0.00
9,300.0	90.28	359.65	6,956.9	2,074.5	560.6	2,129.0	0.00	0.00	0.00
9,400.0	90.28	359.65	6,956.4	2,174.5	559.9	2,228.1	0.00	0.00	0.00
9,500.0	90.28	359.65	6,955.9	2,274.5	559.3	2,327.2	0.00	0.00	0.00
9,600.0	90.28	359.65	6,955.5	2,374.5	558.7	2,426.3	0.00	0.00	0.00
9,700.0	90.28	359.65	6,955.0	2,474.5	558.1	2,525.4	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 K-29HN	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1 (10-02-14)		

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)	
9,800.0	90.28	359.65	6,954.5	2,574.5	557.5	2,624.5	0.00	0.00	0.00	
9,900.0	90.28	359.65	6,954.0	2,674.5	556.9	2,723.6	0.00	0.00	0.00	
10,000.0	90.28	359.65	6,953.5	2,774.5	556.3	2,822.7	0.00	0.00	0.00	
10,100.0	90.28	359.65	6,953.0	2,874.4	555.7	2,921.8	0.00	0.00	0.00	
10,200.0	90.28	359.65	6,952.5	2,974.4	555.1	3,020.9	0.00	0.00	0.00	
10,300.0	90.28	359.65	6,952.0	3,074.4	554.5	3,120.0	0.00	0.00	0.00	
10,400.0	90.28	359.65	6,951.6	3,174.4	553.8	3,219.1	0.00	0.00	0.00	
10,500.0	90.28	359.65	6,951.1	3,274.4	553.2	3,318.2	0.00	0.00	0.00	
10,600.0	90.28	359.65	6,950.6	3,374.4	552.6	3,417.4	0.00	0.00	0.00	
10,700.0	90.28	359.65	6,950.1	3,474.4	552.0	3,516.5	0.00	0.00	0.00	
10,800.0	90.28	359.65	6,949.6	3,574.4	551.4	3,615.6	0.00	0.00	0.00	
10,900.0	90.28	359.65	6,949.1	3,674.4	550.8	3,714.7	0.00	0.00	0.00	
11,000.0	90.28	359.65	6,948.6	3,774.4	550.2	3,813.8	0.00	0.00	0.00	
11,100.0	90.28	359.65	6,948.1	3,874.4	549.6	3,912.9	0.00	0.00	0.00	
11,200.0	90.28	359.65	6,947.6	3,974.4	549.0	4,012.0	0.00	0.00	0.00	
11,300.0	90.28	359.65	6,947.2	4,074.4	548.3	4,111.1	0.00	0.00	0.00	
11,400.0	90.28	359.65	6,946.7	4,174.4	547.7	4,210.2	0.00	0.00	0.00	
11,481.1	90.28	359.65	6,946.3	4,255.5	547.2	4,290.6	0.00	0.00	0.00	
<b>BHL 470'FNL, 2458'FEL</b>										
11,482.4	90.28	359.65	6,946.3	4,256.8	547.2	4,291.8	0.00	0.00	0.00	
<b>TD at 11482.4</b>										

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										
SHL 511'FSL & 2199'I	0.00	0.00	1.0	0.0	0.0	1,408,848.68	3,225,743.29	40.452857	-104.688818	
- plan hits target center										
- Point										
BHL 470'FNL, 2458'FI	0.00	0.00	6,946.0	4,255.6	556.8	1,413,109.01	3,226,261.11	40.464538	-104.686817	
- plan misses target center by 9.6ft at 11481.1ft MD (6946.3 TVD, 4255.5 N, 547.2 E)										
- Point										

Casing Points										
Measured Depth (ft)	Vertical Depth (ft)	Name					Casing Diameter (")	Hole Diameter (")		
7,443.5	6,966.0	7"					7	7-1/2		

Plan Annotations										
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates								
		+N/-S (ft)	+E/-W (ft)	Comment						
2,000.0	2,000.0	0.0	0.0	KOP - Start Build 2.00						
2,499.5	2,497.0	-31.3	30.1	Start 3725.3 hold at 2499.5 MD						
6,224.8	6,165.8	-496.6	478.6	Start DLS 8.00 TFO -135.94						
7,443.5	6,966.0	218.0	571.9	Start 4038.9 hold at 7443.5 MD						
11,482.4	6,946.3	4,256.8	547.2	TD at 11482.4						



# **Bayswater Exploration & Production, LLC**

**SEC.29-T6N-R65W**

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

**Matrix K-29HN**

**Wellbore #1**

**Plan #1 (10-02-14)**

## **Anticollision Report**

**09 October, 2014**



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



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1 (10-02-14)		
<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>	10/6/2014		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
0.0	11,482.4	Plan #1 (10-02-14) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Hungenberg 42-29P Pad Sec.29-T6N-R65W						
Hungenberg 22-29 - Wellbore #1 - Wellbore #1						Out of range
Matrix 29- Pad Sec.29-T6N-R65W						
Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)	903.4	910.7	103.2	98.9	24.457	CC, ES
Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)	1,000.0	1,003.5	106.2	101.6	22.865	SF
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	1,140.4	1,148.9	100.9	95.7	19.213	CC, ES
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	1,200.0	1,206.2	102.2	96.7	18.549	SF
Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,371.7	1,381.2	101.9	95.6	16.292	CC, ES
Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,500.0	1,505.5	106.7	99.9	15.782	SF
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,620.8	1,631.1	102.2	94.9	13.904	CC, ES
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,700.0	1,708.3	103.8	96.1	13.539	SF
Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,872.9	1,883.0	105.1	96.6	12.420	CC, ES
Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)	2,100.0	2,104.5	114.9	105.0	11.514	SF
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	2,413.3	2,415.9	104.5	93.5	9.504	CC, ES
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	2,499.5	2,498.9	106.3	95.0	9.420	SF
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	2,397.8	2,396.6	116.8	106.4	11.203	CC
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	2,400.0	2,398.7	116.8	106.4	11.193	ES
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	3,000.0	3,005.3	126.4	113.5	9.794	SF
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	134.9	134.3	200.119	CC, ES
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	11,482.7	11,539.6	650.4	479.8	3.813	SF
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	3,664.0	3,675.1	136.3	120.6	8.677	CC
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	3,700.0	3,710.8	136.4	120.6	8.607	ES
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	11,482.7	11,594.6	519.9	358.1	3.214	SF
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	2,000.0	2,000.0	14.9	6.1	1.701	CC, ES
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	2,100.0	2,100.0	15.4	6.2	1.676	SF
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,800.0	1,800.0	15.1	7.3	1.925	CC, ES
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,900.0	1,899.7	15.9	7.6	1.921	SF
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,600.0	1,600.0	30.1	23.1	4.315	CC, ES
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	11,482.4	11,693.5	676.6	507.3	3.995	SF
Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,400.0	1,400.0	45.0	38.9	7.412	CC, ES
Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,500.0	1,499.1	45.9	39.4	7.067	SF
Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,200.0	1,199.0	60.1	55.0	11.636	CC, ES
Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,400.0	1,396.4	64.1	58.1	10.668	SF
Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,000.0	999.0	75.0	70.8	17.583	CC, ES
Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,300.0	1,293.4	85.0	79.5	15.368	SF
Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14)	800.0	799.0	90.0	86.6	26.698	CC, ES
Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,200.0	1,189.0	108.9	103.8	21.479	SF

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 K-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 K-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 (10-02-14)	<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
<b>Offset Well - Wellbore - Design</b>						
Matrix 29- Pad Sec.29-T6N-R65W						
Matrix R-29HN - Wellbore #1 - Plan #1 (10-08-14)	600.0	599.0	105.1	102.6	42.551	CC, ES
Matrix R-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,100.0	1,083.0	135.9	131.3	29.387	SF
Matrix S-29HC - Wellbore #1 - Plan #1 (10-08-14)	600.0	599.0	182.1	179.6	73.704	CC, ES
Matrix S-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,400.0	1,334.7	285.1	278.9	46.589	SF
Matrix T-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	199.0	192.7	192.1	286.807	CC, ES
Matrix T-29HN - Wellbore #1 - Plan #1 (10-02-14)	2,000.0	1,797.0	661.6	650.2	57.934	SF

## Offset Design

Survey Program: 0-MWD

Matrix 29- Pad Sec.29-T6N-R65W - Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)

Offset Site Error: 0.0 ft

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	Warning
0.0	0.0	0.0	0.0	0.0	0.0	133.32	-92.9	98.5	135.4				
100.0	100.0	100.0	100.0	0.1	0.1	133.32	-92.9	98.5	135.4	135.2	0.22	602.461	
200.0	200.0	200.0	200.0	0.3	0.3	133.32	-92.9	98.5	135.4	134.7	0.67	200.820	
300.0	300.0	303.1	303.1	0.6	0.6	133.92	-93.1	96.7	134.3	133.1	1.12	119.936	
400.0	400.0	406.0	405.8	0.8	0.8	135.79	-93.7	91.2	130.9	129.3	1.57	83.148	
500.0	500.0	508.3	507.7	1.0	1.0	139.10	-94.7	82.0	125.6	123.5	2.06	61.000	
600.0	600.0	609.8	608.4	1.2	1.3	144.16	-96.1	69.4	118.9	116.3	2.58	46.138	
700.0	700.0	710.3	707.6	1.5	1.7	151.36	-97.9	53.5	111.8	108.7	3.12	35.779	
800.0	800.0	809.6	805.0	1.7	2.1	161.07	-100.0	34.3	105.8	102.2	3.68	28.755	
900.0	900.0	907.4	900.2	1.9	2.5	173.23	-102.5	12.2	103.2	99.0	4.20	24.558	
903.4	903.4	910.7	903.4	1.9	2.5	173.68	-102.5	11.4	103.2	98.9	4.22	24.457	CC, ES
1,000.0	1,000.0	1,003.5	993.0	2.1	3.0	-173.09	-105.2	-12.7	106.2	101.6	4.64	22.865	SF
1,100.0	1,100.0	1,097.8	1,083.2	2.4	3.6	-159.64	-108.2	-40.2	116.7	111.6	5.03	23.200	
1,200.0	1,200.0	1,191.4	1,171.8	2.6	4.2	-147.88	-111.5	-70.0	134.7	129.2	5.43	24.792	
1,300.0	1,300.0	1,285.9	1,261.2	2.8	4.8	-138.80	-114.9	-100.6	157.6	151.7	5.90	26.696	
1,400.0	1,400.0	1,380.5	1,350.6	3.0	5.5	-132.04	-118.3	-131.2	183.4	177.0	6.46	28.394	
1,500.0	1,500.0	1,475.0	1,440.0	3.3	6.1	-126.94	-121.7	-161.8	211.2	204.1	7.08	29.815	
1,600.0	1,600.0	1,569.6	1,529.4	3.5	6.7	-123.02	-125.1	-192.4	240.1	232.4	7.75	31.000	
1,700.0	1,700.0	1,664.1	1,618.8	3.7	7.4	-119.94	-128.5	-223.0	269.9	261.4	8.43	31.998	
1,800.0	1,800.0	1,758.7	1,708.2	3.9	8.0	-117.47	-131.8	-253.6	300.2	291.1	9.14	32.853	
1,900.0	1,900.0	1,853.2	1,797.6	4.2	8.7	-115.44	-135.2	-284.2	331.0	321.1	9.85	33.593	
2,000.0	2,000.0	1,947.8	1,887.0	4.4	9.4	-113.76	-138.6	-314.8	362.1	351.5	10.57	34.242	
2,100.0	2,100.0	2,042.0	1,976.0	4.6	10.0	111.21	-142.0	-345.3	394.0	383.7	10.31	38.227	
2,200.0	2,199.8	2,135.3	2,064.3	4.8	10.7	112.41	-145.3	-375.5	427.5	416.8	10.72	39.886	
2,300.0	2,299.5	2,227.8	2,151.7	5.0	11.3	113.72	-148.6	-405.5	462.6	451.5	11.12	41.620	
2,400.0	2,398.7	2,319.2	2,238.2	5.2	11.9	115.08	-151.9	-435.1	499.6	488.1	11.51	43.414	
2,499.5	2,497.0	2,409.0	2,323.1	5.4	12.6	116.45	-155.1	-464.1	538.4	526.5	11.90	45.236	
2,600.0	2,595.9	2,499.1	2,408.3	5.6	13.2	118.47	-158.3	-493.3	578.9	566.6	12.30	47.079	
2,700.0	2,694.4	2,588.8	2,493.1	5.9	13.8	120.23	-161.6	-522.3	619.7	607.0	12.72	48.717	
2,800.0	2,792.9	2,678.5	2,577.8	6.2	14.4	121.78	-164.8	-551.3	661.0	647.9	13.17	50.177	
2,900.0	2,891.4	2,768.1	2,662.6	6.5	15.1	123.15	-168.0	-580.4	702.7	689.0	13.65	51.479	
3,000.0	2,989.9	2,857.8	2,747.4	6.8	15.7	124.37	-171.2	-609.4	744.6	730.5	14.14	52.643	
3,100.0	3,088.4	2,947.5	2,832.2	7.1	16.3	125.46	-174.4	-638.4	786.8	772.2	14.66	53.686	

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 K-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 K-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 (10-02-14)	<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	127.44	-85.2	111.3	140.2					
100.0	100.0	100.0	100.0	0.1	0.1	127.44	-85.2	111.3	140.2	140.0	0.22	623.824		
200.0	200.0	200.0	200.0	0.3	0.3	127.44	-85.2	111.3	140.2	139.5	0.67	207.941		
300.0	300.0	300.0	300.0	0.6	0.6	127.44	-85.2	111.3	140.2	139.1	1.12	124.765		
400.0	400.0	400.0	400.0	0.8	0.8	127.44	-85.2	111.3	140.2	138.6	1.57	89.118		
500.0	500.0	503.5	503.4	1.0	1.0	128.00	-85.5	109.5	139.0	137.0	2.02	68.914		
600.0	600.0	606.7	606.5	1.2	1.2	129.72	-86.4	104.0	135.3	132.8	2.46	54.977		
700.0	700.0	709.3	708.7	1.5	1.5	132.78	-87.7	94.8	129.5	126.6	2.93	44.174		
800.0	800.0	811.2	809.8	1.7	1.8	137.49	-89.7	82.2	122.0	118.6	3.43	35.534		
900.0	900.0	912.1	909.3	1.9	2.1	144.29	-92.1	66.2	113.8	109.8	3.97	28.660		
1,000.0	1,000.0	1,011.6	1,007.0	2.1	2.4	153.67	-95.0	47.0	106.2	101.7	4.52	23.474		
1,100.0	1,100.0	1,109.7	1,102.5	2.4	2.9	165.82	-98.3	24.8	101.4	96.4	5.05	20.069		
1,140.4	1,140.4	1,148.9	1,140.4	2.5	3.1	171.40	-99.8	15.1	100.9	95.7	5.25	19.213 CC, ES		
1,200.0	1,200.0	1,206.2	1,195.6	2.6	3.3	-179.95	-102.1	-0.1	102.2	96.7	5.51	18.549 SF		
1,300.0	1,300.0	1,301.9	1,287.4	2.8	3.9	-165.74	-106.2	-27.0	110.3	104.4	5.89	18.734		
1,400.0	1,400.0	1,397.8	1,379.3	3.0	4.4	-153.92	-110.2	-54.0	124.5	118.2	6.25	19.902		
1,500.0	1,500.0	1,493.6	1,471.1	3.3	5.0	-144.70	-114.3	-81.0	143.0	136.3	6.69	21.388		
1,600.0	1,600.0	1,589.5	1,563.0	3.5	5.5	-137.65	-118.4	-107.9	164.4	157.2	7.19	22.859		
1,700.0	1,700.0	1,685.3	1,654.9	3.7	6.1	-132.23	-122.5	-134.9	187.7	180.0	7.76	24.197		
1,800.0	1,800.0	1,781.2	1,746.8	3.9	6.7	-128.02	-126.6	-161.9	212.3	203.9	8.36	25.382		
1,900.0	1,900.0	1,877.1	1,838.7	4.2	7.2	-124.67	-130.7	-188.9	237.7	228.7	9.00	26.426		
2,000.0	2,000.0	1,972.9	1,930.6	4.4	7.8	-121.97	-134.7	-215.9	263.8	254.1	9.64	27.350		
2,100.0	2,100.0	2,068.5	2,022.2	4.6	8.4	103.98	-138.8	-242.8	290.7	280.6	10.10	28.792		
2,200.0	2,199.8	2,163.3	2,113.1	4.8	9.0	106.15	-142.8	-269.5	319.0	308.5	10.48	30.448		
2,300.0	2,299.5	2,257.4	2,203.3	5.0	9.5	108.38	-146.9	-296.0	349.0	338.1	10.85	32.169		
2,400.0	2,398.7	2,350.5	2,292.6	5.2	10.1	110.63	-150.8	-322.2	380.8	369.6	11.22	33.949		
2,499.5	2,497.0	2,442.2	2,380.4	5.4	10.7	112.83	-154.7	-348.0	414.5	402.9	11.59	35.762		
2,600.0	2,595.9	2,534.2	2,468.6	5.6	11.2	115.50	-158.6	-373.9	450.1	438.1	11.98	37.576		
2,700.0	2,694.4	2,625.7	2,556.4	5.9	11.8	117.78	-162.5	-399.7	486.2	473.8	12.40	39.214		
2,800.0	2,792.9	2,717.3	2,644.1	6.2	12.3	119.74	-166.4	-425.5	523.0	510.1	12.85	40.695		
2,900.0	2,891.4	2,808.8	2,731.9	6.5	12.9	121.46	-170.3	-451.2	560.2	546.9	13.33	42.033		
3,000.0	2,989.9	2,900.4	2,819.7	6.8	13.4	122.97	-174.2	-477.0	597.8	584.0	13.82	43.243		
3,100.0	3,088.4	2,991.9	2,907.4	7.1	14.0	124.30	-178.1	-502.8	635.8	621.4	14.34	44.339		
3,200.0	3,186.9	3,083.5	2,995.2	7.4	14.6	125.48	-182.0	-528.6	674.0	659.1	14.87	45.334		
3,300.0	3,285.3	3,175.0	3,083.0	7.8	15.1	126.54	-185.9	-554.3	712.4	697.0	15.41	46.240		
3,400.0	3,383.8	3,266.6	3,170.7	8.1	15.7	127.49	-189.8	-580.1	751.0	735.0	15.96	47.067		
3,500.0	3,482.3	3,358.1	3,258.5	8.5	16.2	128.35	-193.7	-605.9	789.8	773.3	16.51	47.825		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix C-29HN - 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	122.02	-77.6	124.1	146.4					
100.0	100.0	100.0	100.0	0.1	0.1	122.02	-77.6	124.1	146.4	146.2	0.22	651.303		
200.0	200.0	200.0	200.0	0.3	0.3	122.02	-77.6	124.1	146.4	145.7	0.67	217.101		
300.0	300.0	300.0	300.0	0.6	0.6	122.02	-77.6	124.1	146.4	145.3	1.12	130.261		
400.0	400.0	400.0	400.0	0.8	0.8	122.02	-77.6	124.1	146.4	144.8	1.57	93.043		
500.0	500.0	500.0	500.0	1.0	1.0	122.02	-77.6	124.1	146.4	144.4	2.02	72.367		
600.0	600.0	600.0	600.0	1.2	1.2	122.02	-77.6	124.1	146.4	143.9	2.47	59.209		
700.0	700.0	703.8	703.7	1.5	1.5	122.53	-78.0	122.3	145.1	142.2	2.91	49.787		
800.0	800.0	807.3	807.1	1.7	1.7	124.13	-79.2	116.8	141.3	137.9	3.35	42.136		
900.0	900.0	910.2	909.6	1.9	1.9	126.98	-81.1	107.7	135.2	131.4	3.81	35.450		
1,000.0	1,000.0	1,012.4	1,010.9	2.1	2.2	131.38	-83.8	95.2	127.3	123.0	4.30	29.573		
1,100.0	1,100.0	1,113.5	1,110.7	2.4	2.5	137.74	-87.2	79.2	118.3	113.5	4.83	24.512		
1,200.0	1,200.0	1,213.3	1,208.6	2.6	2.8	146.62	-91.3	60.2	109.7	104.3	5.38	20.407		
1,300.0	1,300.0	1,311.7	1,304.4	2.8	3.2	158.34	-96.0	38.1	103.4	97.5	5.91	17.498		
1,371.7	1,371.7	1,381.2	1,371.7	3.0	3.5	167.90	-99.6	21.4	101.9	95.6	6.25	16.292 CC, ES		
1,400.0	1,400.0	1,408.6	1,398.3	3.0	3.7	171.70	-101.1	14.7	102.1	95.8	6.38	16.020		
1,500.0	1,500.0	1,505.5	1,492.2	3.3	4.1	-175.33	-106.1	-8.7	106.7	99.9	6.76	15.782 SF		
1,600.0	1,600.0	1,602.4	1,586.1	3.5	4.6	-163.90	-111.1	-32.1	116.5	109.3	7.12	16.348		
1,700.0	1,700.0	1,699.3	1,680.0	3.7	5.1	-154.47	-116.1	-55.5	130.2	122.7	7.52	17.326		
1,800.0	1,800.0	1,796.2	1,773.9	3.9	5.6	-146.93	-121.1	-78.9	146.9	138.9	7.96	18.445		
1,900.0	1,900.0	1,893.1	1,867.8	4.2	6.1	-140.97	-126.1	-102.3	165.5	157.1	8.46	19.564		
2,000.0	2,000.0	1,990.0	1,961.7	4.4	6.6	-136.22	-131.1	-125.7	185.6	176.6	9.00	20.622		
2,100.0	2,100.0	2,086.6	2,055.3	4.6	7.1	91.58	-136.1	-149.0	206.8	196.7	10.00	20.669		
2,200.0	2,199.8	2,182.7	2,148.5	4.8	7.6	95.46	-141.1	-172.2	229.1	218.8	10.35	22.137		
2,300.0	2,299.5	2,278.1	2,240.9	5.0	8.1	99.30	-146.0	-195.2	253.1	242.4	10.69	23.684		
2,400.0	2,398.7	2,372.7	2,332.6	5.2	8.6	103.04	-150.9	-218.1	279.0	268.0	11.02	25.311		
2,499.5	2,497.0	2,465.9	2,422.9	5.4	9.1	106.60	-155.8	-240.6	307.0	295.7	11.37	26.996		
2,600.0	2,595.9	2,559.6	2,513.6	5.6	9.6	110.35	-160.6	-263.2	337.2	325.4	11.75	28.709		
2,700.0	2,694.4	2,652.7	2,603.9	5.9	10.1	113.48	-165.4	-285.7	368.3	356.2	12.16	30.298		
2,800.0	2,792.9	2,745.9	2,694.2	6.2	10.6	116.14	-170.3	-308.2	400.4	387.8	12.60	31.764		
2,900.0	2,891.4	2,839.1	2,784.5	6.5	11.0	118.41	-175.1	-330.7	433.0	420.0	13.08	33.111		
3,000.0	2,989.9	2,932.2	2,874.8	6.8	11.5	120.36	-179.9	-353.2	466.3	452.7	13.58	34.346		
3,100.0	3,088.4	3,025.4	2,965.0	7.1	12.0	122.06	-184.7	-375.7	499.9	485.8	14.09	35.479		
3,200.0	3,186.9	3,118.6	3,055.3	7.4	12.5	123.55	-189.5	-398.2	533.9	519.3	14.62	36.519		
3,300.0	3,285.3	3,211.8	3,145.6	7.8	13.0	124.86	-194.4	-420.7	568.2	553.1	15.16	37.476		
3,400.0	3,383.8	3,304.9	3,235.9	8.1	13.5	126.03	-199.2	-443.2	602.8	587.1	15.71	38.358		
3,500.0	3,482.3	3,398.1	3,326.2	8.5	14.0	127.07	-204.0	-465.7	637.5	621.2	16.27	39.173		
3,600.0	3,580.8	3,491.3	3,416.5	8.8	14.5	128.00	-208.8	-488.2	672.4	655.6	16.84	39.927		
3,700.0	3,679.3	3,584.5	3,506.8	9.2	15.0	128.84	-213.6	-510.7	707.4	690.0	17.41	40.627		
3,800.0	3,777.8	3,677.6	3,597.1	9.5	15.5	129.60	-218.5	-533.2	742.6	724.6	17.99	41.278		
3,900.0	3,876.2	3,770.8	3,687.4	9.9	16.0	130.30	-223.3	-555.7	777.9	759.3	18.57	41.884		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<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	117.06	-70.0	136.9	153.8					
100.0	100.0	100.0	100.0	0.1	0.1	117.06	-70.0	136.9	153.8	153.5	0.22	684.104		
200.0	200.0	200.0	200.0	0.3	0.3	117.06	-70.0	136.9	153.8	153.1	0.67	228.035		
300.0	300.0	300.0	300.0	0.6	0.6	117.06	-70.0	136.9	153.8	152.6	1.12	136.821		
400.0	400.0	400.0	400.0	0.8	0.8	117.06	-70.0	136.9	153.8	152.2	1.57	97.729		
500.0	500.0	500.0	500.0	1.0	1.0	117.06	-70.0	136.9	153.8	151.7	2.02	76.012		
600.0	600.0	600.0	600.0	1.2	1.2	117.06	-70.0	136.9	153.8	151.3	2.47	62.191		
700.0	700.0	700.0	700.0	1.5	1.5	117.06	-70.0	136.9	153.8	150.8	2.92	52.623		
800.0	800.0	800.0	800.0	1.7	1.7	117.06	-70.0	136.9	153.8	150.4	3.37	45.607		
900.0	900.0	904.1	904.1	1.9	1.9	117.54	-70.4	135.1	152.4	148.6	3.81	39.972		
1,000.0	1,000.0	1,008.0	1,007.8	2.1	2.1	119.00	-71.9	129.6	148.4	144.2	4.25	34.937		
1,100.0	1,100.0	1,111.3	1,110.7	2.4	2.3	121.61	-74.2	120.6	142.0	137.3	4.70	30.196		
1,200.0	1,200.0	1,213.8	1,212.4	2.6	2.6	125.64	-77.5	108.1	133.5	128.4	5.18	25.761		
1,300.0	1,300.0	1,315.3	1,312.5	2.8	2.9	131.51	-81.6	92.2	123.8	118.1	5.70	21.720		
1,400.0	1,400.0	1,415.4	1,410.7	3.0	3.2	139.78	-86.6	73.2	113.9	107.6	6.24	18.248		
1,500.0	1,500.0	1,513.6	1,506.3	3.3	3.6	150.65	-92.1	51.8	105.9	99.1	6.78	15.618		
1,600.0	1,600.0	1,610.9	1,601.1	3.5	4.0	162.81	-97.7	30.2	102.3	95.1	7.26	14.094		
1,620.8	1,620.8	1,631.1	1,620.8	3.5	4.1	165.40	-98.9	25.8	102.2	94.9	7.35	13.904 CC, ES		
1,700.0	1,700.0	1,708.3	1,695.8	3.7	4.4	175.20	-103.4	8.7	103.8	96.1	7.67	13.539 SF		
1,800.0	1,800.0	1,805.6	1,790.6	3.9	4.9	-173.25	-109.0	-12.9	110.1	102.1	8.03	13.715		
1,900.0	1,900.0	1,903.0	1,885.4	4.2	5.3	-163.26	-114.6	-34.5	120.6	112.2	8.40	14.356		
2,000.0	2,000.0	2,000.3	1,980.1	4.4	5.8	-155.01	-120.2	-56.0	134.1	125.3	8.80	15.235		
2,100.0	2,100.0	2,097.4	2,074.7	4.6	6.2	75.92	-125.8	-77.6	149.5	139.5	10.01	14.939		
2,200.0	2,199.8	2,194.0	2,168.7	4.8	6.7	82.61	-131.4	-99.0	166.5	156.1	10.34	16.105		
2,300.0	2,299.5	2,290.0	2,262.2	5.0	7.1	88.94	-136.9	-120.2	185.4	174.7	10.64	17.421		
2,400.0	2,398.7	2,385.3	2,354.9	5.2	7.6	94.87	-142.4	-141.3	206.7	195.7	10.94	18.884		
2,499.5	2,497.0	2,479.2	2,446.3	5.4	8.1	100.32	-147.8	-162.1	230.5	219.2	11.26	20.468		
2,600.0	2,595.9	2,573.6	2,538.2	5.6	8.5	105.56	-153.3	-183.1	257.1	245.4	11.61	22.141		
2,700.0	2,694.4	2,667.5	2,629.6	5.9	9.0	109.81	-158.7	-203.9	285.2	273.2	12.01	23.751		
2,800.0	2,792.9	2,761.4	2,721.0	6.2	9.4	113.31	-164.1	-224.7	314.5	302.1	12.44	25.274		
2,900.0	2,891.4	2,855.3	2,812.5	6.5	9.9	116.23	-169.6	-245.5	344.8	331.9	12.92	26.698		
3,000.0	2,989.9	2,949.3	2,903.9	6.8	10.4	118.68	-175.0	-266.3	375.8	362.4	13.41	28.022		
3,100.0	3,088.4	3,043.2	2,995.3	7.1	10.8	120.76	-180.4	-287.1	407.3	393.4	13.92	29.250		
3,200.0	3,186.9	3,137.1	3,086.7	7.4	11.3	122.54	-185.8	-307.9	439.2	424.8	14.46	30.386		
3,300.0	3,285.3	3,231.0	3,178.2	7.8	11.8	124.09	-191.2	-328.7	471.5	456.5	15.00	31.439		
3,400.0	3,383.8	3,325.0	3,269.6	8.1	12.2	125.44	-196.7	-349.5	504.1	488.5	15.55	32.415		
3,500.0	3,482.3	3,418.9	3,361.0	8.5	12.7	126.63	-202.1	-370.3	536.8	520.7	16.11	33.322		
3,600.0	3,580.8	3,512.8	3,452.4	8.8	13.2	127.68	-207.5	-391.2	569.8	553.1	16.68	34.165		
3,700.0	3,679.3	3,606.7	3,543.9	9.2	13.6	128.62	-212.9	-412.0	602.9	585.6	17.25	34.950		
3,800.0	3,777.8	3,700.6	3,635.3	9.5	14.1	129.46	-218.3	-432.8	636.1	618.3	17.83	35.683		
3,900.0	3,876.2	3,794.6	3,726.7	9.9	14.6	130.22	-223.8	-453.6	669.5	651.1	18.41	36.368		
4,000.0	3,974.7	3,888.5	3,818.1	10.3	15.0	130.90	-229.2	-474.4	702.9	683.9	18.99	37.009		
4,100.0	4,073.2	3,982.4	3,909.6	10.6	15.5	131.53	-234.6	-495.2	736.4	716.9	19.58	37.611		
4,200.0	4,171.7	4,076.3	4,001.0	11.0	16.0	132.10	-240.0	-516.0	770.0	749.9	20.17	38.175		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<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	112.55	-62.3	150.0	162.4					
100.0	100.0	99.0	99.0	0.1	0.1	112.55	-62.3	150.0	162.4	162.2	0.22	726.279		
200.0	200.0	199.0	199.0	0.3	0.3	112.55	-62.3	150.0	162.4	161.8	0.67	241.690		
300.0	300.0	299.0	299.0	0.6	0.6	112.55	-62.3	150.0	162.4	161.3	1.12	144.820		
400.0	400.0	399.0	399.0	0.8	0.8	112.55	-62.3	150.0	162.4	160.9	1.57	103.384		
500.0	500.0	499.0	499.0	1.0	1.0	112.55	-62.3	150.0	162.4	160.4	2.02	80.384		
600.0	600.0	599.0	599.0	1.2	1.2	112.55	-62.3	150.0	162.4	160.0	2.47	65.756		
700.0	700.0	699.0	699.0	1.5	1.5	112.55	-62.3	150.0	162.4	159.5	2.92	55.632		
800.0	800.0	799.0	799.0	1.7	1.7	112.55	-62.3	150.0	162.4	159.1	3.37	48.209		
900.0	900.0	899.0	899.0	1.9	1.9	112.55	-62.3	150.0	162.4	158.6	3.82	42.534		
1,000.0	1,000.0	999.0	999.0	2.1	2.1	112.55	-62.3	150.0	162.4	158.2	4.27	38.054		
1,100.0	1,100.0	1,103.4	1,103.4	2.4	2.3	112.98	-62.9	148.2	161.1	156.4	4.71	34.202		
1,200.0	1,200.0	1,207.6	1,207.4	2.6	2.6	114.33	-64.6	142.8	157.0	151.9	5.14	30.536		
1,300.0	1,300.0	1,311.3	1,310.7	2.8	2.8	116.73	-67.4	133.9	150.4	144.8	5.59	26.904		
1,400.0	1,400.0	1,414.1	1,412.7	3.0	3.0	120.43	-71.4	121.5	141.6	135.6	6.06	23.359		
1,500.0	1,500.0	1,515.9	1,513.1	3.3	3.3	125.82	-76.4	105.9	131.3	124.8	6.57	19.995		
1,600.0	1,600.0	1,616.4	1,611.6	3.5	3.6	133.42	-82.4	87.1	120.6	113.5	7.10	16.978		
1,700.0	1,700.0	1,714.2	1,707.1	3.7	4.0	143.04	-88.9	66.9	111.6	103.9	7.64	14.603		
1,800.0	1,800.0	1,811.8	1,802.4	3.9	4.4	153.89	-95.4	46.7	106.2	98.1	8.14	13.060		
1,872.9	1,872.9	1,883.0	1,871.9	4.1	4.6	162.25	-100.1	32.0	105.1	96.6	8.46	12.420 CC, ES		
1,900.0	1,900.0	1,909.4	1,897.7	4.2	4.8	165.38	-101.8	26.6	105.2	96.7	8.57	12.279		
2,000.0	2,000.0	2,007.1	1,993.0	4.4	5.2	176.62	-108.3	6.4	108.6	99.7	8.95	12.137		
2,100.0	2,100.0	2,104.5	2,088.1	4.6	5.6	51.32	-114.7	-13.7	114.9	105.0	9.98	11.514 SF		
2,200.0	2,199.8	2,201.5	2,182.8	4.8	6.0	61.94	-121.1	-33.8	123.4	113.0	10.37	11.903		
2,300.0	2,299.5	2,297.9	2,276.9	5.0	6.4	72.17	-127.5	-53.7	134.7	124.0	10.68	12.608		
2,400.0	2,398.7	2,393.6	2,370.4	5.2	6.9	81.75	-133.8	-73.5	149.3	138.4	10.96	13.627		
2,499.5	2,497.0	2,488.0	2,462.5	5.4	7.3	90.42	-140.1	-93.0	167.7	156.4	11.24	14.921		
2,600.0	2,595.9	2,583.0	2,555.2	5.6	7.7	98.17	-146.3	-112.6	189.9	178.4	11.55	16.442		
2,700.0	2,694.4	2,677.5	2,647.5	5.9	8.1	104.27	-152.6	-132.1	214.8	202.8	11.92	18.017		
2,800.0	2,792.9	2,771.9	2,739.7	6.2	8.6	109.12	-158.8	-151.6	241.5	229.2	12.34	19.570		
2,900.0	2,891.4	2,866.4	2,831.9	6.5	9.0	113.00	-165.1	-171.2	269.6	256.8	12.80	21.059		
3,000.0	2,989.9	2,960.9	2,924.1	6.8	9.5	116.17	-171.3	-190.7	298.7	285.4	13.29	22.466		
3,100.0	3,088.4	3,055.4	3,016.4	7.1	9.9	118.77	-177.6	-210.2	328.4	314.6	13.81	23.786		
3,200.0	3,186.9	3,149.9	3,108.6	7.4	10.3	120.95	-183.8	-229.7	358.7	344.4	14.34	25.017		
3,300.0	3,285.3	3,244.3	3,200.8	7.8	10.8	122.79	-190.1	-249.2	389.4	374.5	14.88	26.165		
3,400.0	3,383.8	3,338.8	3,293.1	8.1	11.2	124.37	-196.3	-268.8	420.4	404.9	15.44	27.235		
3,500.0	3,482.3	3,433.3	3,385.3	8.5	11.7	125.73	-202.6	-288.3	451.6	435.6	16.00	28.231		
3,600.0	3,580.8	3,527.8	3,477.5	8.8	12.1	126.91	-208.8	-307.8	483.1	466.5	16.57	29.160		
3,700.0	3,679.3	3,622.2	3,569.7	9.2	12.6	127.95	-215.1	-327.3	514.7	497.5	17.14	30.028		
3,800.0	3,777.8	3,716.7	3,662.0	9.5	13.0	128.88	-221.3	-346.8	546.4	528.7	17.72	30.839		
3,900.0	3,876.2	3,811.2	3,754.2	9.9	13.5	129.70	-227.6	-366.4	578.3	560.0	18.30	31.598		
4,000.0	3,974.7	3,905.7	3,846.4	10.3	13.9	130.43	-233.8	-385.9	610.3	591.4	18.89	32.309		
4,100.0	4,073.2	4,000.2	3,938.6	10.6	14.4	131.09	-240.1	-405.4	642.3	622.8	19.48	32.977		
4,200.0	4,171.7	4,094.6	4,030.9	11.0	14.8	131.69	-246.3	-424.9	674.4	654.4	20.07	33.605		
4,300.0	4,270.2	4,189.1	4,123.1	11.4	15.3	132.24	-252.5	-444.4	706.6	685.9	20.66	34.195		
4,400.0	4,368.7	4,283.6	4,215.3	11.7	15.7	132.74	-258.8	-464.0	738.8	717.6	21.26	34.752		
4,500.0	4,467.1	4,378.1	4,307.6	12.1	16.2	133.19	-265.0	-483.5	771.1	749.2	21.86	35.278		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<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							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	108.55	-54.6	162.8	171.7					
100.0	100.0	100.0	100.0	0.1	0.1	108.55	-54.6	162.8	171.7	171.5	0.22	764.060		
200.0	200.0	200.0	200.0	0.3	0.3	108.55	-54.6	162.8	171.7	171.1	0.67	254.687		
300.0	300.0	300.0	300.0	0.6	0.6	108.55	-54.6	162.8	171.7	170.6	1.12	152.812		
400.0	400.0	400.0	400.0	0.8	0.8	108.55	-54.6	162.8	171.7	170.2	1.57	109.151		
500.0	500.0	500.0	500.0	1.0	1.0	108.55	-54.6	162.8	171.7	169.7	2.02	84.896		
600.0	600.0	600.0	600.0	1.2	1.2	108.55	-54.6	162.8	171.7	169.3	2.47	69.460		
700.0	700.0	700.0	700.0	1.5	1.5	108.55	-54.6	162.8	171.7	168.8	2.92	58.774		
800.0	800.0	800.0	800.0	1.7	1.7	108.55	-54.6	162.8	171.7	168.4	3.37	50.937		
900.0	900.0	900.0	900.0	1.9	1.9	108.55	-54.6	162.8	171.7	167.9	3.82	44.945		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	108.55	-54.6	162.8	171.7	167.5	4.27	40.214		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	108.55	-54.6	162.8	171.7	167.0	4.72	36.384		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	108.55	-54.6	162.8	171.7	166.6	5.17	33.220		
1,300.0	1,300.0	1,304.5	1,304.5	2.8	2.8	108.99	-55.4	161.1	170.4	164.8	5.61	30.383		
1,400.0	1,400.0	1,408.8	1,408.8	3.0	3.0	110.34	-57.8	155.9	166.5	160.4	6.04	27.582		
1,500.0	1,500.0	1,512.5	1,511.9	3.3	3.2	112.73	-61.7	147.3	160.1	153.7	6.48	24.722		
1,600.0	1,600.0	1,615.4	1,613.9	3.5	3.5	116.35	-67.1	135.4	151.8	144.9	6.94	21.863		
1,700.0	1,700.0	1,716.9	1,714.1	3.7	3.7	121.52	-73.9	120.5	142.1	134.6	7.43	19.109		
1,800.0	1,800.0	1,815.4	1,811.0	3.9	4.0	127.74	-81.1	104.7	132.9	125.0	7.94	16.742		
1,900.0	1,900.0	1,913.8	1,907.9	4.2	4.3	134.76	-88.2	89.0	125.6	117.1	8.44	14.870		
2,000.0	2,000.0	2,012.2	2,004.8	4.4	4.6	142.49	-95.4	73.2	120.4	111.4	8.94	13.470		
2,100.0	2,100.0	2,110.6	2,101.6	4.6	5.0	14.90	-102.6	57.5	115.9	106.3	9.55	12.134		
2,200.0	2,199.8	2,208.6	2,198.1	4.8	5.3	24.52	-109.7	41.8	111.0	101.0	10.06	11.034		
2,300.0	2,299.5	2,306.1	2,294.1	5.0	5.7	35.66	-116.8	26.2	106.7	96.2	10.54	10.131		
2,400.0	2,398.7	2,403.1	2,389.6	5.2	6.0	48.47	-123.9	10.7	104.5	93.6	10.95	9.551		
2,413.3	2,411.9	2,415.9	2,402.3	5.2	6.1	50.29	-124.8	8.6	104.5	93.5	11.00	9.504 CC, ES		
2,499.5	2,497.0	2,498.9	2,483.9	5.4	6.4	62.47	-130.8	-4.7	106.3	95.0	11.28	9.420 SF		
2,600.0	2,595.9	2,595.3	2,578.9	5.6	6.7	76.20	-137.9	-20.1	114.1	102.5	11.59	9.845		
2,700.0	2,694.4	2,691.3	2,673.3	5.9	7.1	87.67	-144.8	-35.4	127.8	115.9	11.91	10.727		
2,800.0	2,792.9	2,787.2	2,767.7	6.2	7.5	96.75	-151.8	-50.8	145.7	133.4	12.29	11.857		
2,900.0	2,891.4	2,883.1	2,862.2	6.5	7.8	103.79	-158.8	-66.1	166.6	153.8	12.72	13.091		
3,000.0	2,989.9	2,979.1	2,956.6	6.8	8.2	109.24	-165.8	-81.5	189.3	176.1	13.20	14.344		
3,100.0	3,088.4	3,075.0	3,051.1	7.1	8.6	113.53	-172.8	-96.8	213.4	199.7	13.70	15.572		
3,200.0	3,186.9	3,170.9	3,145.5	7.4	9.0	116.95	-179.8	-112.2	238.3	224.1	14.23	16.752		
3,300.0	3,285.3	3,266.9	3,239.9	7.8	9.3	119.72	-186.7	-127.6	264.0	249.2	14.77	17.875		
3,400.0	3,383.8	3,362.8	3,334.4	8.1	9.7	122.01	-193.7	-142.9	290.1	274.8	15.32	18.937		
3,500.0	3,482.3	3,458.7	3,428.8	8.5	10.1	123.91	-200.7	-158.3	316.6	300.7	15.88	19.938		
3,600.0	3,580.8	3,554.7	3,523.2	8.8	10.5	125.53	-207.7	-173.6	343.3	326.9	16.44	20.879		
3,700.0	3,679.3	3,650.6	3,617.7	9.2	10.9	126.91	-214.7	-189.0	370.3	353.3	17.01	21.765		
3,800.0	3,777.8	3,746.5	3,712.1	9.5	11.2	128.11	-221.7	-204.3	397.5	379.9	17.59	22.597		
3,900.0	3,876.2	3,842.5	3,806.6	9.9	11.6	129.15	-228.6	-219.7	424.8	406.6	18.17	23.381		
4,000.0	3,974.7	3,938.4	3,901.0	10.3	12.0	130.07	-235.6	-235.0	452.2	433.4	18.75	24.118		
4,100.0	4,073.2	4,034.3	3,995.4	10.6	12.4	130.88	-242.6	-250.4	479.7	460.3	19.33	24.812		
4,200.0	4,171.7	4,130.3	4,089.9	11.0	12.8	131.61	-249.6	-265.7	507.2	487.3	19.92	25.467		
4,300.0	4,270.2	4,226.2	4,184.3	11.4	13.2	132.26	-256.6	-281.1	534.9	514.4	20.51	26.085		
4,400.0	4,368.7	4,322.1	4,278.8	11.7	13.5	132.84	-263.6	-296.4	562.6	541.5	21.10	26.669		
4,500.0	4,467.1	4,418.1	4,373.2	12.1	13.9	133.37	-270.6	-311.8	590.4	568.7	21.69	27.222		
4,600.0	4,565.6	4,514.0	4,467.6	12.5	14.3	133.86	-277.5	-327.1	618.2	595.9	22.28	27.745		
4,700.0	4,664.1	4,609.9	4,562.1	12.9	14.7	134.30	-284.5	-342.5	646.0	623.1	22.87	28.241		
4,800.0	4,762.6	4,705.9	4,656.5	13.3	15.1	134.71	-291.5	-357.8	673.9	650.4	23.47	28.711		
4,900.0	4,861.1	4,801.8	4,750.9	13.7	15.5	135.08	-298.5	-373.2	701.8	677.7	24.07	29.159		
5,000.0	4,959.6	4,897.7	4,845.4	14.0	15.9	135.42	-305.5	-388.5	729.7	705.0	24.67	29.584		

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix F-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									
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	5,058.0	4,993.7	4,939.8	14.4	16.3	135.74	-312.5	-403.9	757.6	732.4	25.26	29.988	
5,200.0	5,156.5	5,089.6	5,034.3	14.8	16.6	136.04	-319.4	-419.2	785.6	759.7	25.86	30.374	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<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
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	59.34	61.2	103.3	120.0					
100.0	100.0	100.0	100.0	0.1	0.1	59.34	61.2	103.3	120.0	119.8	0.22	534.014		
200.0	200.0	200.0	200.0	0.3	0.3	59.34	61.2	103.3	120.0	119.4	0.67	178.005		
300.0	300.0	300.0	300.0	0.6	0.6	59.34	61.2	103.3	120.0	118.9	1.12	106.803		
400.0	400.0	400.0	400.0	0.8	0.8	59.34	61.2	103.3	120.0	118.5	1.57	76.288		
500.0	500.0	500.0	500.0	1.0	1.0	59.34	61.2	103.3	120.0	118.0	2.02	59.335		
600.0	600.0	600.0	600.0	1.2	1.2	59.34	61.2	103.3	120.0	117.6	2.47	48.547		
700.0	700.0	700.0	700.0	1.5	1.5	59.34	61.2	103.3	120.0	117.1	2.92	41.078		
800.0	800.0	800.0	800.0	1.7	1.7	59.34	61.2	103.3	120.0	116.7	3.37	35.601		
900.0	900.0	900.0	900.0	1.9	1.9	59.34	61.2	103.3	120.0	116.2	3.82	31.413		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	59.34	61.2	103.3	120.0	115.8	4.27	28.106		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	59.34	61.2	103.3	120.0	115.3	4.72	25.429		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	59.34	61.2	103.3	120.0	114.9	5.17	23.218		
1,300.0	1,300.0	1,300.0	1,300.0	2.8	2.8	59.34	61.2	103.3	120.0	114.4	5.62	21.361		
1,400.0	1,400.0	1,400.0	1,400.0	3.0	3.0	59.34	61.2	103.3	120.0	114.0	6.07	19.778		
1,500.0	1,500.0	1,500.0	1,500.0	3.3	3.3	59.34	61.2	103.3	120.0	113.5	6.52	18.414		
1,600.0	1,600.0	1,600.0	1,600.0	3.5	3.5	59.34	61.2	103.3	120.0	113.1	6.97	17.226		
1,700.0	1,700.0	1,700.0	1,700.0	3.7	3.7	59.34	61.2	103.3	120.0	112.6	7.42	16.182		
1,800.0	1,800.0	1,800.0	1,800.0	3.9	3.9	59.34	61.2	103.3	120.0	112.2	7.87	15.258		
1,900.0	1,900.0	1,900.0	1,900.0	4.2	4.2	59.34	61.2	103.3	120.0	111.7	8.32	14.433		
2,000.0	2,000.0	2,000.0	2,000.0	4.4	4.4	59.34	61.2	103.3	120.0	111.3	8.77	13.693		
2,100.0	2,100.0	2,100.0	2,100.0	4.6	4.6	-77.54	61.2	103.3	119.6	110.4	9.19	13.018		
2,200.0	2,199.8	2,199.8	2,199.8	4.8	4.8	-80.02	61.2	103.3	118.6	109.0	9.59	12.364		
2,300.0	2,299.5	2,299.5	2,299.5	5.0	5.1	-84.22	61.2	103.3	117.4	107.4	10.01	11.733		
2,397.8	2,396.6	2,396.6	2,396.6	5.2	5.3	-90.00	61.2	103.3	116.8	106.4	10.43	11.203 CC		
2,400.0	2,398.7	2,398.7	2,398.7	5.2	5.3	-90.15	61.2	103.3	116.8	106.4	10.44	11.193 ES		
2,499.5	2,497.0	2,497.0	2,497.0	5.4	5.5	-97.61	61.2	103.3	117.9	107.0	10.88	10.834		
2,600.0	2,595.9	2,600.0	2,600.0	5.6	5.7	-106.23	60.0	102.0	119.9	108.5	11.33	10.581		
2,700.0	2,694.4	2,702.3	2,702.2	5.9	5.9	-115.04	56.3	98.1	121.1	109.3	11.75	10.307		
2,800.0	2,792.9	2,804.2	2,803.6	6.2	6.1	-124.38	50.1	91.6	122.0	109.8	12.15	10.039		
2,900.0	2,891.4	2,905.3	2,903.9	6.5	6.3	-134.39	41.4	82.6	123.5	110.9	12.54	9.845		
3,000.0	2,989.9	3,005.3	3,002.7	6.8	6.5	-145.05	30.5	71.1	126.4	113.5	12.91	9.794 SF		
3,100.0	3,088.4	3,104.1	3,099.7	7.1	6.7	-156.11	17.4	57.3	132.1	118.8	13.28	9.947		
3,200.0	3,186.9	3,201.3	3,194.3	7.4	7.0	-167.06	2.3	41.5	141.5	127.8	13.69	10.339		
3,300.0	3,285.3	3,297.0	3,287.3	7.8	7.3	-176.68	-13.3	25.2	155.5	141.3	14.15	10.986		
3,400.0	3,383.8	3,392.7	3,380.3	8.1	7.6	175.38	-28.9	8.9	173.3	158.6	14.67	11.809		
3,500.0	3,482.3	3,488.4	3,473.3	8.5	7.9	168.95	-44.5	-7.5	193.8	178.5	15.23	12.722		
3,600.0	3,580.8	3,584.0	3,566.3	8.8	8.3	163.76	-60.1	-23.8	216.3	200.4	15.82	13.671		
3,700.0	3,679.3	3,679.7	3,659.2	9.2	8.6	159.54	-75.7	-40.1	240.2	223.7	16.42	14.622		
3,800.0	3,777.8	3,775.4	3,752.2	9.5	9.0	156.08	-91.3	-56.5	265.1	248.0	17.04	15.554		
3,900.0	3,876.2	3,871.1	3,845.2	9.9	9.4	153.21	-106.9	-72.8	290.8	273.1	17.67	16.455		
4,000.0	3,974.7	3,966.8	3,938.2	10.3	9.8	150.80	-122.4	-89.1	317.1	298.8	18.31	17.320		
4,100.0	4,073.2	4,062.5	4,031.2	10.6	10.2	148.76	-138.0	-105.4	343.8	324.8	18.95	18.144		
4,200.0	4,171.7	4,158.1	4,124.2	11.0	10.6	147.02	-153.6	-121.8	370.9	351.3	19.60	18.927		
4,300.0	4,270.2	4,253.8	4,217.1	11.4	11.0	145.50	-169.2	-138.1	398.2	378.0	20.25	19.669		
4,400.0	4,368.7	4,349.5	4,310.1	11.7	11.4	144.19	-184.8	-154.4	425.8	404.9	20.90	20.372		
4,500.0	4,467.1	4,445.2	4,403.1	12.1	11.9	143.03	-200.4	-170.8	453.6	432.0	21.56	21.038		
4,600.0	4,565.6	4,540.9	4,496.1	12.5	12.3	142.00	-216.0	-187.1	481.5	459.3	22.22	21.667		
4,700.0	4,664.1	4,636.6	4,589.1	12.9	12.7	141.09	-231.6	-203.4	509.6	486.7	22.89	22.263		
4,800.0	4,762.6	4,732.3	4,682.1	13.3	13.2	140.27	-247.1	-219.7	537.7	514.2	23.56	22.826		
4,900.0	4,861.1	4,827.9	4,775.0	13.7	13.6	139.53	-262.7	-236.1	566.0	541.7	24.23	23.360		
5,000.0	4,959.6	4,923.6	4,868.0	14.0	14.1	138.87	-278.3	-252.4	594.3	569.4	24.90	23.866		

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix G-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									
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	5,058.0	5,019.3	4,961.0	14.4	14.5	138.26	-293.9	-268.7	622.7	597.1	25.58	24.345	
5,200.0	5,156.5	5,115.0	5,054.0	14.8	15.0	137.71	-309.5	-285.1	651.1	624.9	26.25	24.800	
5,300.0	5,255.0	5,210.7	5,147.0	15.2	15.4	137.20	-325.1	-301.4	679.6	652.7	26.93	25.233	
5,400.0	5,353.5	5,306.4	5,240.0	15.6	15.9	136.73	-340.7	-317.7	708.2	680.6	27.62	25.643	
5,500.0	5,452.0	5,402.0	5,332.9	16.0	16.3	136.30	-356.3	-334.0	736.8	708.5	28.30	26.034	
5,600.0	5,550.5	5,498.1	5,426.3	16.4	16.8	135.90	-371.9	-350.4	765.4	736.4	28.99	26.406	
5,700.0	5,648.9	5,616.6	5,542.0	16.8	17.2	135.58	-389.5	-368.9	792.6	763.0	29.66	26.723	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<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	59.32	68.9	116.1	134.9					
100.0	100.0	100.0	100.0	0.1	0.1	59.32	68.9	116.1	134.9	134.7	0.22	600.357		
200.0	200.0	200.0	200.0	0.3	0.3	59.32	68.9	116.1	134.9	134.3	0.67	200.119 CC, ES		
300.0	300.0	297.6	297.6	0.6	0.6	58.72	70.5	116.1	135.8	134.7	1.12	121.450		
400.0	400.0	396.9	396.8	0.8	0.8	57.26	74.6	116.1	138.0	136.4	1.57	87.901		
500.0	500.0	496.8	496.7	1.0	1.0	55.80	78.9	116.1	140.4	138.3	2.03	69.270		
600.0	600.0	596.8	596.5	1.2	1.2	54.40	83.1	116.1	142.8	140.3	2.48	57.483		
700.0	700.0	696.7	696.3	1.5	1.5	53.04	87.3	116.1	145.3	142.3	2.94	49.378		
800.0	800.0	796.6	796.1	1.7	1.7	51.73	91.6	116.1	147.9	144.5	3.40	43.474		
900.0	900.0	896.5	895.9	1.9	2.0	50.46	95.8	116.1	150.5	146.7	3.86	38.990		
1,000.0	1,000.0	996.4	995.8	2.1	2.2	49.24	100.0	116.1	153.3	149.0	4.32	35.475		
1,100.0	1,100.0	1,096.3	1,095.6	2.4	2.4	48.06	104.3	116.1	156.1	151.3	4.78	32.649		
1,200.0	1,200.0	1,196.2	1,195.4	2.6	2.7	46.92	108.5	116.1	158.9	153.7	5.24	30.330		
1,300.0	1,300.0	1,296.1	1,295.2	2.8	2.9	45.83	112.7	116.1	161.9	156.2	5.70	28.396		
1,400.0	1,400.0	1,396.7	1,395.7	3.0	3.1	44.78	117.0	116.1	164.8	158.7	6.16	26.768		
1,500.0	1,500.0	1,501.0	1,500.0	3.3	3.3	44.32	118.9	116.1	166.1	159.5	6.57	25.302		
1,600.0	1,600.0	1,601.0	1,600.0	3.5	3.5	44.32	118.9	116.1	166.1	159.1	6.98	23.786		
1,700.0	1,700.0	1,701.0	1,700.0	3.7	3.7	44.32	118.9	116.1	166.1	158.7	7.42	22.374		
1,800.0	1,800.0	1,801.0	1,800.0	3.9	3.9	44.32	118.9	116.1	166.1	158.2	7.87	21.117		
1,900.0	1,900.0	1,901.0	1,900.0	4.2	4.2	44.32	118.9	116.1	166.1	157.8	8.31	19.992		
2,000.0	2,000.0	2,001.0	2,000.0	4.4	4.4	44.32	118.9	116.1	166.1	157.4	8.75	18.979		
2,100.0	2,100.0	2,101.0	2,100.0	4.6	4.6	-92.34	118.9	116.1	166.2	157.0	9.14	18.172		
2,200.0	2,199.8	2,200.9	2,199.8	4.8	4.8	-94.13	118.9	116.1	166.5	156.9	9.54	17.442		
2,300.0	2,299.5	2,300.5	2,299.5	5.0	5.0	-97.08	118.9	116.1	167.3	157.4	9.95	16.813		
2,400.0	2,398.7	2,399.7	2,398.7	5.2	5.2	-101.11	118.9	116.1	169.3	158.9	10.37	16.320		
2,499.5	2,497.0	2,498.0	2,497.0	5.4	5.5	-106.04	118.9	116.1	173.0	162.2	10.80	16.012		
2,600.0	2,595.9	2,597.0	2,595.9	5.6	5.7	-111.35	118.9	116.1	178.6	167.4	11.26	15.872		
2,700.0	2,694.4	2,695.5	2,694.4	5.9	5.9	-116.28	118.9	116.1	185.7	174.0	11.71	15.858		
2,800.0	2,792.9	2,793.9	2,792.9	6.2	6.1	-120.83	118.9	116.1	194.1	182.0	12.17	15.947		
2,900.0	2,891.4	2,892.4	2,891.4	6.5	6.3	-124.98	118.9	116.1	203.7	191.0	12.64	16.119		
3,000.0	2,989.9	2,990.9	2,989.9	6.8	6.6	-128.75	118.9	116.1	214.2	201.1	13.10	16.355		
3,100.0	3,088.4	3,096.8	3,095.7	7.1	6.7	-132.51	117.3	115.5	224.1	210.5	13.52	16.577		
3,200.0	3,186.9	3,203.7	3,202.5	7.4	6.9	-136.28	111.9	113.7	231.2	217.3	13.93	16.603		
3,300.0	3,285.3	3,310.6	3,309.0	7.8	7.1	-140.16	102.8	110.6	235.8	221.5	14.33	16.455		
3,400.0	3,383.8	3,417.4	3,414.9	8.1	7.3	-144.28	90.0	106.2	238.0	223.2	14.72	16.164		
3,500.0	3,482.3	3,523.6	3,519.6	8.5	7.5	-148.75	73.5	100.7	238.0	222.9	15.10	15.762		
3,600.0	3,580.8	3,629.0	3,622.9	8.8	7.7	-153.70	53.5	93.9	236.4	220.9	15.47	15.279		
3,700.0	3,679.3	3,727.5	3,719.0	9.2	7.9	-158.69	32.8	86.8	234.7	218.9	15.84	14.817		
3,741.4	3,720.0	3,768.0	3,758.4	9.3	8.0	-160.75	24.3	84.0	234.6	218.6	16.00	14.661		
3,800.0	3,777.8	3,825.3	3,814.3	9.5	8.1	-163.68	12.3	79.9	234.9	218.7	16.23	14.473		
3,900.0	3,876.2	3,923.1	3,909.7	9.9	8.4	-168.62	-8.3	72.9	236.9	220.3	16.65	14.230		
4,000.0	3,974.7	4,020.9	4,005.0	10.3	8.7	-173.45	-28.9	65.9	240.7	223.6	17.10	14.074		
4,100.0	4,073.2	4,118.7	4,100.4	10.6	9.0	-178.10	-49.4	58.9	246.2	228.6	17.60	13.987		
4,200.0	4,171.7	4,216.5	4,195.8	11.0	9.3	-177.47	-70.0	52.0	253.4	235.2	18.15	13.958		
4,300.0	4,270.2	4,314.3	4,291.1	11.4	9.6	-173.30	-90.5	45.0	262.0	243.3	18.75	13.976		
4,400.0	4,368.7	4,412.1	4,386.5	11.7	9.9	-169.41	-111.1	38.0	271.9	252.6	19.38	14.031		
4,500.0	4,467.1	4,509.9	4,481.8	12.1	10.3	-165.79	-131.6	31.0	283.1	263.0	20.05	14.118		
4,600.0	4,565.6	4,607.7	4,577.2	12.5	10.6	-162.46	-152.2	24.1	295.3	274.5	20.75	14.229		
4,700.0	4,664.1	4,705.5	4,672.5	12.9	11.0	-159.39	-172.7	17.1	308.4	286.9	21.48	14.361		
4,800.0	4,762.6	4,803.3	4,767.9	13.3	11.4	-156.57	-193.3	10.1	322.4	300.2	22.22	14.509		
4,900.0	4,861.1	4,901.1	4,863.2	13.7	11.8	-153.99	-213.8	3.1	337.1	314.1	22.98	14.669		
5,000.0	4,959.6	4,998.8	4,958.6	14.0	12.1	-151.62	-234.4	-3.9	352.4	328.6	23.75	14.839		

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix H-29HN - 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		
5,100.0	5,058.0	5,096.6	5,053.9	14.4	12.5	149.45	-254.9	-10.8	368.2	343.7	24.52	15.016		
5,200.0	5,156.5	5,194.4	5,149.3	14.8	12.9	147.46	-275.5	-17.8	384.5	359.2	25.30	15.198		
5,300.0	5,255.0	5,292.2	5,244.7	15.2	13.3	145.63	-296.1	-24.8	401.3	375.2	26.09	15.383		
5,400.0	5,353.5	5,390.0	5,340.0	15.6	13.7	143.94	-316.6	-31.8	418.4	391.5	26.87	15.570		
5,500.0	5,452.0	5,487.8	5,435.4	16.0	14.2	142.39	-337.2	-38.7	435.9	408.2	27.66	15.757		
5,600.0	5,550.5	5,585.6	5,530.7	16.4	14.6	140.95	-357.7	-45.7	453.6	425.2	28.45	15.944		
5,700.0	5,648.9	5,683.4	5,626.1	16.8	15.0	139.63	-378.3	-52.7	471.6	442.4	29.24	16.129		
5,800.0	5,747.4	5,783.7	5,724.0	17.2	15.4	138.44	-398.7	-59.6	489.7	459.7	30.00	16.321		
5,900.0	5,845.9	5,886.3	5,824.9	17.6	15.7	137.69	-416.6	-65.7	507.2	476.5	30.68	16.531		
6,000.0	5,944.4	5,989.6	5,927.0	18.0	16.0	137.38	-431.1	-70.6	523.8	492.5	31.30	16.731		
6,100.0	6,042.9	6,093.3	6,030.0	18.4	16.3	137.48	-442.1	-74.3	539.5	507.6	31.88	16.920		
6,200.0	6,141.4	6,197.0	6,133.4	18.8	16.5	137.96	-449.6	-76.9	554.3	521.9	32.41	17.101		
6,224.8	6,165.8	6,222.7	6,159.1	18.9	16.5	138.13	-450.9	-77.3	557.8	525.3	32.53	17.147		
6,250.0	6,190.7	6,248.9	6,185.3	18.9	16.6	147.81	-452.0	-77.7	561.4	528.7	32.64	17.201		
6,300.0	6,240.2	6,300.9	6,237.2	19.1	16.7	175.37	-453.5	-78.2	568.0	535.2	32.82	17.304		
6,350.0	6,289.8	6,353.0	6,289.3	19.2	16.8	-152.67	-454.1	-78.4	574.1	541.1	32.99	17.400		
6,400.0	6,339.3	6,402.9	6,339.3	19.3	16.9	-130.34	-454.1	-78.4	579.7	546.6	33.15	17.489		
6,450.0	6,388.3	6,452.0	6,388.3	19.3	16.9	-117.93	-454.1	-78.4	585.1	551.8	33.29	17.575		
6,500.0	6,436.7	6,498.6	6,434.9	19.4	17.0	-110.91	-452.9	-78.5	590.4	557.0	33.40	17.676		
6,550.0	6,484.2	6,545.6	6,481.7	19.4	17.0	-106.62	-448.3	-78.5	595.8	562.3	33.46	17.807		
6,600.0	6,530.6	6,593.3	6,528.7	19.4	17.1	-103.84	-440.2	-78.5	601.2	567.7	33.46	17.965		
6,650.0	6,575.7	6,641.8	6,575.7	19.3	17.0	-101.96	-428.5	-78.6	606.6	573.2	33.43	18.148		
6,700.0	6,619.1	6,691.0	6,622.5	19.3	17.0	-100.66	-413.1	-78.7	612.0	578.6	33.35	18.352		
6,750.0	6,660.8	6,741.0	6,668.6	19.2	16.9	-99.74	-393.8	-78.8	617.2	584.0	33.23	18.572		
6,800.0	6,700.6	6,791.8	6,713.8	19.1	16.9	-99.08	-370.7	-78.9	622.3	589.3	33.10	18.804		
6,850.0	6,738.1	6,843.4	6,757.8	19.1	16.8	-98.60	-343.7	-79.0	627.3	594.4	32.95	19.040		
6,900.0	6,773.4	6,895.8	6,800.0	19.0	16.7	-98.26	-312.8	-79.2	632.0	599.2	32.80	19.272		
6,950.0	6,806.0	6,948.9	6,840.2	18.9	16.5	-98.01	-278.1	-79.4	636.5	603.9	32.66	19.490		
7,000.0	6,836.0	7,002.8	6,878.0	18.8	16.4	-97.82	-239.7	-79.6	640.7	608.1	32.55	19.684		
7,050.0	6,863.2	7,057.3	6,912.8	18.7	16.3	-97.68	-197.8	-79.8	644.5	612.0	32.48	19.841		
7,100.0	6,887.4	7,112.4	6,944.4	18.6	16.2	-97.58	-152.6	-80.0	647.9	615.5	32.48	19.949		
7,150.0	6,908.5	7,168.2	6,972.3	18.5	16.2	-97.49	-104.4	-80.3	650.9	618.4	32.55	19.999		
7,200.0	6,926.5	7,224.3	6,996.1	18.4	16.2	-97.41	-53.5	-80.6	653.5	620.8	32.71	19.980		
7,250.0	6,941.2	7,280.9	7,015.7	18.3	16.2	-97.33	-0.4	-80.8	655.6	622.6	32.97	19.886		
7,300.0	6,952.5	7,337.8	7,030.5	18.2	16.3	-97.25	54.4	-81.1	657.2	623.8	33.33	19.717		
7,350.0	6,960.4	7,394.8	7,040.6	18.1	16.5	-97.17	110.5	-81.4	658.2	624.4	33.80	19.474		
7,400.0	6,964.9	7,451.9	7,045.8	18.1	16.7	-97.08	167.4	-81.7	658.7	624.4	34.38	19.161		
7,443.5	6,966.0	7,501.1	7,046.2	18.3	17.0	-96.99	216.5	-82.0	658.8	623.8	34.96	18.841		
7,500.0	6,965.7	7,557.6	7,044.8	18.8	17.4	-96.90	273.0	-82.3	658.6	622.8	35.80	18.396		
7,600.0	6,965.2	7,657.6	7,042.4	19.8	18.2	-96.73	373.0	-82.8	658.3	620.8	37.49	17.560		
7,700.0	6,964.7	7,757.5	7,039.9	20.9	19.2	-96.56	472.9	-83.3	658.0	618.5	39.47	16.668		
7,800.0	6,964.3	7,857.5	7,037.5	22.1	20.3	-96.39	572.9	-83.8	657.7	615.9	41.72	15.763		
7,900.0	6,963.8	7,957.5	7,035.0	23.4	21.6	-96.23	672.8	-84.4	657.4	613.2	44.19	14.877		
8,000.0	6,963.3	8,057.5	7,032.6	24.7	22.9	-96.06	772.8	-84.9	657.1	610.2	46.84	14.028		
8,100.0	6,962.8	8,157.5	7,030.2	26.2	24.3	-95.89	872.7	-85.4	656.8	607.1	49.64	13.229		
8,200.0	6,962.3	8,257.5	7,027.7	27.6	25.8	-95.72	972.7	-85.9	656.5	603.9	52.58	12.485		
8,300.0	6,961.8	8,357.4	7,025.3	29.2	27.3	-95.55	1,072.6	-86.5	656.2	600.6	55.63	11.795		
8,400.0	6,961.3	8,457.4	7,022.8	30.7	28.9	-95.38	1,172.6	-87.0	655.9	597.2	58.78	11.160		
8,500.0	6,960.8	8,557.4	7,020.4	32.3	30.5	-95.21	1,272.5	-87.5	655.7	593.7	62.00	10.576		
8,600.0	6,960.3	8,657.4	7,017.9	34.0	32.2	-95.04	1,372.5	-88.0	655.4	590.1	65.29	10.039		
8,700.0	6,959.9	8,757.4	7,015.5	35.6	33.8	-94.87	1,472.4	-88.6	655.2	586.5	68.64	9.545		
8,800.0	6,959.4	8,857.3	7,013.1	37.3	35.5	-94.70	1,572.4	-89.1	654.9	582.9	72.04	9.091		

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 K-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 K-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 (10-02-14)	<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						
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
8,900.0	6,958.9	8,957.3	7,010.6	39.0	37.3	-94.53	1,672.3	-89.6	654.7	579.2	75.48	8.673	
9,000.0	6,958.4	9,057.3	7,008.2	40.7	39.0	-94.36	1,772.3	-90.1	654.4	575.5	78.96	8.288	
9,100.0	6,957.9	9,157.3	7,005.7	42.5	40.7	-94.19	1,872.2	-90.7	654.2	571.7	82.48	7.932	
9,200.0	6,957.4	9,257.3	7,003.3	44.2	42.5	-94.02	1,972.2	-91.2	654.0	567.9	86.02	7.602	
9,300.0	6,956.9	9,357.2	7,000.9	46.0	44.3	-93.85	2,072.1	-91.7	653.8	564.2	89.59	7.297	
9,400.0	6,956.4	9,457.2	6,998.4	47.8	46.1	-93.68	2,172.1	-92.2	653.5	560.4	93.18	7.013	
9,500.0	6,955.9	9,557.2	6,996.0	49.6	47.9	-93.51	2,272.0	-92.8	653.3	556.5	96.80	6.750	
9,600.0	6,955.5	9,657.2	6,993.5	51.3	49.7	-93.34	2,372.0	-93.3	653.1	552.7	100.43	6.503	
9,700.0	6,955.0	9,757.2	6,991.1	53.2	51.5	-93.17	2,471.9	-93.8	652.9	548.9	104.07	6.274	
9,800.0	6,954.5	9,857.1	6,988.6	55.0	53.4	-93.00	2,571.9	-94.3	652.7	545.0	107.74	6.059	
9,900.0	6,954.0	9,957.1	6,986.2	56.8	55.2	-92.83	2,671.8	-94.9	652.6	541.1	111.41	5.857	
10,000.0	6,953.5	10,057.1	6,983.8	58.6	57.0	-92.66	2,771.8	-95.4	652.4	537.3	115.10	5.668	
10,100.0	6,953.0	10,157.1	6,981.3	60.4	58.9	-92.49	2,871.7	-95.9	652.2	533.4	118.79	5.490	
10,200.0	6,952.5	10,257.1	6,978.9	62.3	60.7	-92.32	2,971.7	-96.4	652.0	529.5	122.50	5.323	
10,300.0	6,952.0	10,357.1	6,976.4	64.1	62.6	-92.14	3,071.6	-97.0	651.9	525.7	126.22	5.165	
10,400.0	6,951.6	10,457.0	6,974.0	66.0	64.5	-91.97	3,171.6	-97.5	651.7	521.8	129.94	5.016	
10,500.0	6,951.1	10,557.0	6,971.5	67.8	66.3	-91.80	3,271.5	-98.0	651.6	517.9	133.67	4.874	
10,600.0	6,950.6	10,657.0	6,969.1	69.7	68.2	-91.63	3,371.5	-98.5	651.4	514.0	137.41	4.741	
10,700.0	6,950.1	10,757.0	6,966.7	71.5	70.1	-91.46	3,471.4	-99.1	651.3	510.1	141.15	4.614	
10,800.0	6,949.6	10,857.0	6,964.2	73.4	71.9	-91.29	3,571.4	-99.6	651.1	506.3	144.89	4.494	
10,900.0	6,949.1	10,956.9	6,961.8	75.3	73.8	-91.11	3,671.3	-100.1	651.0	502.4	148.65	4.380	
11,000.0	6,948.6	11,056.9	6,959.3	77.1	75.7	-90.94	3,771.3	-100.6	650.9	498.5	152.40	4.271	
11,100.0	6,948.1	11,156.9	6,956.9	79.0	77.6	-90.77	3,871.2	-101.2	650.8	494.6	156.16	4.167	
11,200.0	6,947.6	11,256.9	6,954.4	80.9	79.4	-90.60	3,971.2	-101.7	650.7	490.7	159.93	4.069	
11,300.0	6,947.2	11,356.9	6,952.0	82.8	81.3	-90.43	4,071.1	-102.2	650.6	486.9	163.69	3.974	
11,400.0	6,946.7	11,456.8	6,949.6	84.6	83.2	-90.25	4,171.1	-102.7	650.5	483.0	167.46	3.884	
11,482.4	6,946.3	11,539.2	6,947.5	86.2	84.8	-90.11	4,253.4	-103.2	650.4	479.8	170.57	3.813	
11,482.7	6,946.3	11,539.6	6,947.5	86.2	84.8	-90.11	4,253.8	-103.2	650.4	479.8	170.58	3.813 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<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	59.36	76.5	129.1	150.1					
100.0	100.0	99.0	99.0	0.1	0.1	59.36	76.5	129.1	150.1	149.9	0.22	671.114		
200.0	200.0	199.0	199.0	0.3	0.3	59.36	76.5	129.1	150.1	149.4	0.67	223.333		
300.0	300.0	299.0	299.0	0.6	0.6	59.36	76.5	129.1	150.1	149.0	1.12	133.821		
400.0	400.0	399.0	399.0	0.8	0.8	59.36	76.5	129.1	150.1	148.5	1.57	95.531		
500.0	500.0	499.0	499.0	1.0	1.0	59.36	76.5	129.1	150.1	148.1	2.02	74.279		
600.0	600.0	599.0	599.0	1.2	1.2	59.36	76.5	129.1	150.1	147.6	2.47	60.761		
700.0	700.0	699.0	699.0	1.5	1.5	59.36	76.5	129.1	150.1	147.2	2.92	51.406		
800.0	800.0	799.0	799.0	1.7	1.7	59.36	76.5	129.1	150.1	146.7	3.37	44.547		
900.0	900.0	899.0	899.0	1.9	1.9	59.36	76.5	129.1	150.1	146.3	3.82	39.303		
1,000.0	1,000.0	999.0	999.0	2.1	2.1	59.36	76.5	129.1	150.1	145.8	4.27	35.164		
1,100.0	1,100.0	1,099.0	1,099.0	2.4	2.4	59.36	76.5	129.1	150.1	145.4	4.72	31.813		
1,200.0	1,200.0	1,199.0	1,199.0	2.6	2.6	59.36	76.5	129.1	150.1	144.9	5.17	29.046		
1,300.0	1,300.0	1,299.0	1,299.0	2.8	2.8	59.36	76.5	129.1	150.1	144.5	5.62	26.721		
1,400.0	1,400.0	1,399.0	1,399.0	3.0	3.0	59.36	76.5	129.1	150.1	144.0	6.07	24.741		
1,500.0	1,500.0	1,499.0	1,499.0	3.3	3.3	59.36	76.5	129.1	150.1	143.6	6.52	23.034		
1,600.0	1,600.0	1,599.0	1,599.0	3.5	3.5	59.36	76.5	129.1	150.1	143.1	6.97	21.548		
1,700.0	1,700.0	1,699.0	1,699.0	3.7	3.7	59.36	76.5	129.1	150.1	142.7	7.42	20.241		
1,800.0	1,800.0	1,799.0	1,799.0	3.9	3.9	59.36	76.5	129.1	150.1	142.2	7.86	19.084		
1,900.0	1,900.0	1,899.0	1,899.0	4.2	4.2	59.36	76.5	129.1	150.1	141.8	8.31	18.053		
2,000.0	2,000.0	1,999.0	1,999.0	4.4	4.4	59.36	76.5	129.1	150.1	141.3	8.76	17.127		
2,100.0	2,100.0	2,099.0	2,099.0	4.6	4.6	-77.36	76.5	129.1	149.7	140.5	9.19	16.293		
2,200.0	2,199.8	2,198.8	2,198.8	4.8	4.8	-79.34	76.5	129.1	148.6	139.0	9.59	15.497		
2,300.0	2,299.5	2,298.5	2,298.5	5.0	5.1	-82.69	76.5	129.1	147.3	137.3	10.00	14.721		
2,400.0	2,398.7	2,397.7	2,397.7	5.2	5.3	-87.42	76.5	129.1	146.2	135.8	10.43	14.015		
2,445.2	2,443.4	2,442.4	2,442.4	5.3	5.4	-90.00	76.5	129.1	146.1	135.4	10.64	13.733		
2,499.5	2,497.0	2,496.0	2,496.0	5.4	5.5	-93.44	76.5	129.1	146.3	135.5	10.88	13.450		
2,600.0	2,595.9	2,594.9	2,594.9	5.6	5.7	-100.07	76.5	129.1	148.4	137.1	11.35	13.077		
2,700.0	2,694.4	2,693.4	2,693.4	5.9	5.9	-106.41	76.5	129.1	152.5	140.6	11.82	12.893		
2,800.0	2,792.9	2,796.9	2,796.9	6.2	6.1	-112.47	74.9	129.0	156.8	144.6	12.28	12.769		
2,900.0	2,891.4	2,901.4	2,901.3	6.5	6.3	-117.87	69.4	128.6	159.3	146.5	12.71	12.529		
3,000.0	2,989.9	3,006.3	3,005.7	6.8	6.5	-122.87	60.2	127.9	159.4	146.2	13.14	12.130		
3,100.0	3,088.4	3,111.2	3,109.7	7.1	6.7	-127.73	47.1	126.9	156.9	143.4	13.56	11.574		
3,200.0	3,186.9	3,215.9	3,213.1	7.4	6.9	-132.71	30.3	125.5	152.0	138.0	13.97	10.875		
3,300.0	3,285.3	3,315.0	3,310.6	7.8	7.1	-137.78	12.5	124.2	146.1	131.8	14.36	10.175		
3,400.0	3,383.8	3,414.0	3,407.9	8.1	7.4	-143.21	-5.3	122.8	141.6	126.8	14.74	9.607		
3,500.0	3,482.3	3,512.9	3,505.2	8.5	7.6	-148.94	-23.1	121.4	138.4	123.3	15.10	9.162		
3,600.0	3,580.8	3,611.9	3,602.6	8.8	7.9	-154.87	-40.9	120.0	136.6	121.1	15.47	8.833		
3,664.0	3,643.8	3,675.1	3,664.8	9.0	8.0	-158.72	-52.3	119.1	136.3	120.6	15.71	8.677 CC		
3,700.0	3,679.3	3,710.8	3,699.9	9.2	8.1	-160.89	-58.8	118.6	136.4	120.6	15.85	8.607 ES		
3,800.0	3,777.8	3,809.7	3,797.2	9.5	8.4	-166.86	-76.6	117.3	137.7	121.5	16.26	8.469		
3,900.0	3,876.2	3,908.7	3,894.5	9.9	8.7	-172.66	-94.4	115.9	140.5	123.8	16.72	8.405		
4,000.0	3,974.7	4,007.6	3,991.8	10.3	9.0	-178.18	-112.2	114.5	144.7	127.5	17.23	8.401		
4,100.0	4,073.2	4,106.6	4,089.2	10.6	9.3	-176.65	-130.0	113.1	150.2	132.4	17.79	8.443		
4,200.0	4,171.7	4,205.5	4,186.5	11.0	9.7	-171.88	-147.8	111.7	156.9	138.4	18.41	8.522		
4,300.0	4,270.2	4,304.5	4,283.8	11.4	10.0	-167.51	-165.6	110.3	164.5	145.4	19.06	8.629		
4,400.0	4,368.7	4,403.4	4,381.1	11.7	10.3	-163.55	-183.4	109.0	173.0	153.3	19.76	8.758		
4,500.0	4,467.1	4,502.4	4,478.4	12.1	10.7	-159.97	-201.2	107.6	182.3	161.8	20.47	8.904		
4,600.0	4,565.6	4,601.3	4,575.8	12.5	11.0	-156.74	-219.0	106.2	192.2	171.0	21.21	9.062		
4,700.0	4,664.1	4,700.3	4,673.1	12.9	11.4	-153.83	-236.8	104.8	202.7	180.7	21.97	9.228		
4,800.0	4,762.6	4,799.2	4,770.4	13.3	11.7	-151.22	-254.6	103.4	213.6	190.9	22.73	9.400		
4,900.0	4,861.1	4,898.1	4,867.7	13.7	12.1	-148.86	-272.4	102.1	225.0	201.5	23.50	9.575		

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 K-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 K-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 (10-02-14)	<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
5,000.0	4,959.6	4,997.1	4,965.1	14.0	12.4	146.73	-290.2	100.7	236.7	212.4	24.27	9.752	
5,100.0	5,058.0	5,096.0	5,062.4	14.4	12.8	144.80	-308.0	99.3	248.6	223.6	25.04	9.928	
5,200.0	5,156.5	5,195.0	5,159.7	14.8	13.1	143.05	-325.9	97.9	260.9	235.1	25.82	10.103	
5,300.0	5,255.0	5,293.9	5,257.0	15.2	13.5	141.45	-343.7	96.5	273.3	246.7	26.60	10.276	
5,400.0	5,353.5	5,392.9	5,354.3	15.6	13.9	140.00	-361.5	95.1	286.0	258.6	27.37	10.447	
5,500.0	5,452.0	5,491.8	5,451.7	16.0	14.3	138.67	-379.3	93.8	298.8	270.6	28.15	10.613	
5,600.0	5,550.5	5,590.8	5,549.0	16.4	14.6	137.44	-397.1	92.4	311.7	282.8	28.93	10.777	
5,700.0	5,648.9	5,689.7	5,646.3	16.8	15.0	136.32	-414.9	91.0	324.8	295.1	29.70	10.936	
5,800.0	5,747.4	5,789.0	5,744.1	17.2	15.4	135.39	-432.1	89.7	338.0	307.6	30.44	11.103	
5,900.0	5,845.9	5,888.7	5,842.7	17.6	15.6	135.06	-446.2	88.6	351.1	320.0	31.08	11.297	
6,000.0	5,944.4	5,988.4	5,941.9	18.0	15.9	135.31	-456.9	87.7	364.0	332.3	31.64	11.504	
6,100.0	6,042.9	6,088.0	6,041.2	18.4	16.1	136.06	-464.1	87.2	376.8	344.6	32.13	11.725	
6,200.0	6,141.4	6,187.2	6,140.3	18.8	16.3	137.27	-467.9	86.9	389.6	357.0	32.55	11.967	
6,224.8	6,165.8	6,211.6	6,164.7	18.9	16.3	137.64	-468.3	86.8	392.8	360.1	32.65	12.030	
6,250.0	6,190.7	6,236.5	6,189.7	18.9	16.4	147.48	-468.5	86.8	396.0	363.3	32.72	12.103	
6,300.0	6,240.2	6,286.1	6,239.2	19.1	16.5	175.25	-468.5	86.8	402.2	369.4	32.85	12.245	
6,350.0	6,289.8	6,335.7	6,288.8	19.2	16.6	-152.78	-468.5	86.8	408.2	375.2	33.00	12.369	
6,400.0	6,339.3	6,385.2	6,338.3	19.3	16.6	-130.63	-468.5	86.8	413.8	380.7	33.17	12.478	
6,450.0	6,388.3	6,434.2	6,387.3	19.3	16.7	-118.52	-468.5	86.8	419.3	385.9	33.34	12.576	
6,500.0	6,436.7	6,482.3	6,435.4	19.4	16.8	-112.02	-468.2	86.8	424.7	391.2	33.50	12.676	
6,550.0	6,484.2	6,530.1	6,483.1	19.4	16.8	-108.30	-465.3	86.8	430.3	396.7	33.62	12.800	
6,600.0	6,530.6	6,578.8	6,531.4	19.4	16.9	-106.11	-459.1	86.8	436.1	402.4	33.67	12.950	
6,650.0	6,575.7	6,628.2	6,579.9	19.3	16.9	-104.82	-449.5	86.7	442.0	408.3	33.67	13.126	
6,700.0	6,619.1	6,678.5	6,628.4	19.3	16.8	-104.10	-436.2	86.7	448.0	414.4	33.62	13.326	
6,750.0	6,660.8	6,729.7	6,676.7	19.2	16.8	-103.77	-419.3	86.6	454.1	420.6	33.52	13.548	
6,800.0	6,700.6	6,781.9	6,724.6	19.1	16.7	-103.70	-398.5	86.5	460.2	426.8	33.38	13.789	
6,850.0	6,738.1	6,835.1	6,771.7	19.1	16.6	-103.81	-373.8	86.3	466.3	433.1	33.20	14.045	
6,900.0	6,773.4	6,889.3	6,817.6	19.0	16.5	-104.05	-345.1	86.2	472.3	439.3	33.01	14.309	
6,950.0	6,806.0	6,944.6	6,862.2	18.9	16.4	-104.38	-312.4	86.0	478.2	445.4	32.81	14.574	
7,000.0	6,836.0	7,001.0	6,904.8	18.8	16.3	-104.78	-275.6	85.8	483.9	451.3	32.62	14.833	
7,050.0	6,863.2	7,058.5	6,945.2	18.7	16.2	-105.22	-234.7	85.6	489.3	456.9	32.46	15.073	
7,100.0	6,887.4	7,117.0	6,982.8	18.6	16.1	-105.68	-189.8	85.4	494.4	462.1	32.35	15.284	
7,150.0	6,908.5	7,176.7	7,017.3	18.5	16.1	-106.16	-141.1	85.1	499.2	466.9	32.30	15.453	
7,200.0	6,926.5	7,237.4	7,048.0	18.4	16.1	-106.64	-88.8	84.8	503.4	471.1	32.34	15.567	
7,250.0	6,941.2	7,299.1	7,074.6	18.3	16.1	-107.11	-33.1	84.5	507.2	474.7	32.48	15.617	
7,300.0	6,952.5	7,361.7	7,096.7	18.2	16.2	-107.57	25.5	84.2	510.4	477.7	32.75	15.588	
7,350.0	6,960.4	7,425.2	7,113.6	18.1	16.4	-108.00	86.6	83.9	513.0	479.9	33.14	15.482	
7,400.0	6,964.9	7,489.4	7,125.3	18.1	16.7	-108.41	149.7	83.6	515.0	481.3	33.66	15.298	
7,443.5	6,966.0	7,545.7	7,130.8	18.3	17.0	-108.73	205.7	83.3	516.1	481.9	34.23	15.077	
7,500.0	6,965.7	7,612.0	7,132.0	18.8	17.5	-108.90	272.0	82.9	516.5	481.4	35.06	14.729	
7,600.0	6,965.2	7,712.0	7,132.0	19.8	18.3	-108.95	372.0	82.4	516.5	479.8	36.68	14.081	
7,700.0	6,964.7	7,812.0	7,132.0	20.9	19.2	-109.01	472.0	81.9	516.6	478.0	38.58	13.389	
7,800.0	6,964.3	7,912.0	7,132.0	22.1	20.3	-109.06	572.0	81.4	516.7	476.0	40.73	12.687	
7,900.0	6,963.8	8,012.0	7,132.0	23.4	21.5	-109.12	672.0	80.8	516.8	473.7	43.07	11.997	
8,000.0	6,963.3	8,112.0	7,132.0	24.7	22.9	-109.17	772.0	80.3	516.8	471.3	45.59	11.336	
8,100.0	6,962.8	8,212.0	7,132.0	26.2	24.3	-109.22	871.9	79.8	516.9	468.7	48.26	10.712	
8,200.0	6,962.3	8,312.0	7,132.0	27.6	25.7	-109.28	971.9	79.3	517.0	466.0	51.05	10.128	
8,300.0	6,961.8	8,412.0	7,132.0	29.2	27.2	-109.33	1,071.9	78.7	517.1	463.1	53.94	9.587	
8,400.0	6,961.3	8,511.9	7,132.0	30.7	28.8	-109.39	1,171.9	78.2	517.2	460.3	56.91	9.087	
8,500.0	6,960.8	8,611.9	7,132.0	32.3	30.4	-109.44	1,271.9	77.7	517.2	457.3	59.96	8.626	
8,600.0	6,960.3	8,711.9	7,132.0	34.0	32.1	-109.50	1,371.9	77.2	517.3	454.3	63.07	8.202	
8,700.0	6,959.9	8,811.9	7,132.0	35.6	33.7	-109.55	1,471.9	76.6	517.4	451.2	66.24	7.811	

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix I-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
8,800.0	6,959.4	8,911.9	7,132.0	37.3	35.4	-109.60	1,571.9	76.1	517.5	448.0	69.45	7.451	
8,900.0	6,958.9	9,011.9	7,132.0	39.0	37.2	-109.66	1,671.9	75.6	517.6	444.9	72.70	7.119	
9,000.0	6,958.4	9,111.9	7,132.0	40.7	38.9	-109.71	1,771.9	75.1	517.7	441.7	75.98	6.813	
9,100.0	6,957.9	9,211.9	7,132.0	42.5	40.6	-109.77	1,871.9	74.6	517.7	438.4	79.30	6.529	
9,200.0	6,957.4	9,311.9	7,132.0	44.2	42.4	-109.82	1,971.9	74.0	517.8	435.2	82.63	6.267	
9,300.0	6,956.9	9,411.9	7,132.0	46.0	44.2	-109.87	2,071.9	73.5	517.9	431.9	85.99	6.023	
9,400.0	6,956.4	9,511.9	7,132.0	47.8	46.0	-109.93	2,171.9	73.0	518.0	428.6	89.37	5.796	
9,500.0	6,955.9	9,611.9	7,132.0	49.6	47.8	-109.98	2,271.9	72.5	518.1	425.3	92.77	5.585	
9,600.0	6,955.5	9,711.9	7,132.0	51.3	49.6	-110.04	2,371.9	71.9	518.2	422.0	96.18	5.387	
9,700.0	6,955.0	9,811.9	7,132.0	53.2	51.4	-110.09	2,471.9	71.4	518.3	418.6	99.61	5.203	
9,800.0	6,954.5	9,911.9	7,132.0	55.0	53.3	-110.14	2,571.9	70.9	518.3	415.3	103.05	5.030	
9,900.0	6,954.0	10,011.9	7,132.0	56.8	55.1	-110.20	2,671.9	70.4	518.4	411.9	106.49	4.868	
10,000.0	6,953.5	10,111.9	7,132.0	58.6	56.9	-110.25	2,771.9	69.8	518.5	408.6	109.95	4.716	
10,100.0	6,953.0	10,211.9	7,132.0	60.4	58.8	-110.31	2,871.9	69.3	518.6	405.2	113.41	4.573	
10,200.0	6,952.5	10,311.9	7,132.0	62.3	60.6	-110.36	2,971.9	68.8	518.7	401.8	116.88	4.438	
10,300.0	6,952.0	10,411.9	7,132.0	64.1	62.5	-110.41	3,071.9	68.3	518.8	398.4	120.36	4.310	
10,400.0	6,951.6	10,511.9	7,132.0	66.0	64.4	-110.47	3,171.9	67.7	518.9	395.0	123.85	4.190	
10,500.0	6,951.1	10,611.9	7,132.0	67.8	66.2	-110.52	3,271.9	67.2	519.0	391.6	127.33	4.076	
10,600.0	6,950.6	10,711.9	7,132.0	69.7	68.1	-110.58	3,371.9	66.7	519.1	388.2	130.83	3.968	
10,700.0	6,950.1	10,811.9	7,132.0	71.5	70.0	-110.63	3,471.9	66.2	519.2	384.8	134.32	3.865	
10,800.0	6,949.6	10,911.9	7,132.0	73.4	71.8	-110.68	3,571.9	65.6	519.2	381.4	137.82	3.767	
10,900.0	6,949.1	11,011.9	7,132.0	75.3	73.7	-110.74	3,671.9	65.1	519.3	378.0	141.33	3.675	
11,000.0	6,948.6	11,111.9	7,132.0	77.1	75.6	-110.79	3,771.9	64.6	519.4	374.6	144.83	3.586	
11,100.0	6,948.1	11,211.9	7,132.0	79.0	77.5	-110.85	3,871.9	64.1	519.5	371.2	148.34	3.502	
11,200.0	6,947.6	11,311.9	7,132.0	80.9	79.3	-110.90	3,971.9	63.5	519.6	367.8	151.85	3.422	
11,300.0	6,947.2	11,411.9	7,132.0	82.8	81.2	-110.95	4,071.9	63.0	519.7	364.3	155.36	3.345	
11,400.0	6,946.7	11,511.9	7,132.0	84.6	83.1	-111.01	4,171.9	62.5	519.8	360.9	158.87	3.272	
11,482.4	6,946.3	11,594.3	7,132.0	86.2	84.7	-111.05	4,254.3	62.0	519.9	358.1	161.77	3.214	
11,482.7	6,946.3	11,594.6	7,132.0	86.2	84.7	-111.05	4,254.6	62.0	519.9	358.1	161.78	3.214 SF	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<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
0.0	0.0	0.0	0.0	0.0	0.0	-120.86	-7.7	-12.8	14.9	14.9	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	-120.86	-7.7	-12.8	14.9	14.7	0.22	66.353	
200.0	200.0	200.0	200.0	0.3	0.3	-120.86	-7.7	-12.8	14.9	14.2	0.67	22.118	
300.0	300.0	300.0	300.0	0.6	0.6	-120.86	-7.7	-12.8	14.9	13.8	1.12	13.271	
400.0	400.0	400.0	400.0	0.8	0.8	-120.86	-7.7	-12.8	14.9	13.3	1.57	9.479	
500.0	500.0	500.0	500.0	1.0	1.0	-120.86	-7.7	-12.8	14.9	12.9	2.02	7.373	
600.0	600.0	600.0	600.0	1.2	1.2	-120.86	-7.7	-12.8	14.9	12.4	2.47	6.032	
700.0	700.0	700.0	700.0	1.5	1.5	-120.86	-7.7	-12.8	14.9	12.0	2.92	5.104	
800.0	800.0	800.0	800.0	1.7	1.7	-120.86	-7.7	-12.8	14.9	11.5	3.37	4.424	
900.0	900.0	900.0	900.0	1.9	1.9	-120.86	-7.7	-12.8	14.9	11.1	3.82	3.903	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-120.86	-7.7	-12.8	14.9	10.6	4.27	3.492	
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-120.86	-7.7	-12.8	14.9	10.2	4.72	3.160	
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	-120.86	-7.7	-12.8	14.9	9.7	5.17	2.885	
1,300.0	1,300.0	1,300.0	1,300.0	2.8	2.8	-120.86	-7.7	-12.8	14.9	9.3	5.62	2.654	
1,400.0	1,400.0	1,400.0	1,400.0	3.0	3.0	-120.86	-7.7	-12.8	14.9	8.8	6.07	2.458	
1,500.0	1,500.0	1,500.0	1,500.0	3.3	3.3	-120.86	-7.7	-12.8	14.9	8.4	6.52	2.288	
1,600.0	1,600.0	1,600.0	1,600.0	3.5	3.5	-120.86	-7.7	-12.8	14.9	7.9	6.97	2.140	
1,700.0	1,700.0	1,700.0	1,700.0	3.7	3.7	-120.86	-7.7	-12.8	14.9	7.5	7.42	2.011	
1,800.0	1,800.0	1,800.0	1,800.0	3.9	3.9	-120.86	-7.7	-12.8	14.9	7.0	7.87	1.896	
1,900.0	1,900.0	1,900.0	1,900.0	4.2	4.2	-120.86	-7.7	-12.8	14.9	6.6	8.32	1.793	
2,000.0	2,000.0	2,000.0	2,000.0	4.4	4.4	-120.86	-7.7	-12.8	14.9	6.1	8.77	1.701 CC, ES	
2,100.0	2,100.0	2,100.0	2,100.0	4.6	4.6	109.40	-7.7	-12.8	15.4	6.2	9.19	1.676 SF	
2,200.0	2,199.8	2,199.8	2,199.8	4.8	4.8	125.41	-7.7	-12.8	17.8	8.3	9.59	1.861	
2,300.0	2,299.5	2,299.5	2,299.5	5.0	5.1	142.55	-7.7	-12.8	24.0	14.0	9.97	2.404	
2,400.0	2,398.7	2,398.7	2,398.7	5.2	5.3	154.86	-7.7	-12.8	34.5	24.1	10.34	3.332	
2,499.5	2,497.0	2,497.0	2,497.0	5.4	5.5	162.51	-7.7	-12.8	49.0	38.3	10.71	4.578	
2,600.0	2,595.9	2,597.9	2,597.9	5.6	5.7	166.44	-9.1	-12.0	64.4	53.3	11.09	5.806	
2,700.0	2,694.4	2,699.3	2,699.2	5.9	5.9	167.67	-13.7	-9.4	76.8	65.3	11.47	6.697	
2,800.0	2,792.9	2,801.5	2,801.0	6.2	6.1	167.49	-21.5	-5.1	86.0	74.2	11.85	7.259	
2,900.0	2,891.4	2,904.1	2,902.8	6.5	6.3	166.30	-32.5	1.1	92.1	79.9	12.25	7.518	
3,000.0	2,989.9	3,006.2	3,003.5	6.8	6.5	164.22	-46.5	8.8	95.3	82.6	12.67	7.516	
3,100.0	3,088.4	3,106.1	3,102.1	7.1	6.7	162.03	-61.0	16.9	97.7	84.6	13.11	7.452	
3,200.0	3,186.9	3,206.0	3,200.6	7.4	6.9	159.94	-75.5	25.0	100.3	86.7	13.57	7.392	
3,300.0	3,285.3	3,305.9	3,299.1	7.8	7.2	157.96	-90.0	33.1	103.0	89.0	14.05	7.334	
3,400.0	3,383.8	3,405.8	3,397.6	8.1	7.5	156.09	-104.5	41.2	105.8	91.3	14.54	7.277	
3,500.0	3,482.3	3,505.7	3,496.1	8.5	7.7	154.31	-119.1	49.3	108.8	93.7	15.06	7.221	
3,600.0	3,580.8	3,605.6	3,594.6	8.8	8.0	152.63	-133.6	57.4	111.8	96.2	15.60	7.167	
3,700.0	3,679.3	3,705.5	3,693.1	9.2	8.3	151.04	-148.1	65.5	114.9	98.8	16.16	7.113	
3,800.0	3,777.8	3,805.4	3,791.6	9.5	8.6	149.54	-162.6	73.6	118.2	101.4	16.73	7.061	
3,900.0	3,876.2	3,905.3	3,890.1	9.9	9.0	148.12	-177.1	81.6	121.5	104.1	17.33	7.009	
4,000.0	3,974.7	4,005.2	3,988.7	10.3	9.3	146.77	-191.6	89.7	124.8	106.9	17.93	6.959	
4,100.0	4,073.2	4,105.1	4,087.2	10.6	9.6	145.49	-206.1	97.8	128.2	109.7	18.56	6.910	
4,200.0	4,171.7	4,205.0	4,185.7	11.0	9.9	144.28	-220.6	105.9	131.7	112.5	19.19	6.863	
4,300.0	4,270.2	4,304.9	4,284.2	11.4	10.3	143.13	-235.2	114.0	135.3	115.4	19.84	6.817	
4,400.0	4,368.7	4,404.8	4,382.7	11.7	10.6	142.04	-249.7	122.1	138.9	118.4	20.50	6.773	
4,500.0	4,467.1	4,504.7	4,481.2	12.1	10.9	141.01	-264.2	130.2	142.5	121.3	21.17	6.731	
4,600.0	4,565.6	4,604.6	4,579.7	12.5	11.3	140.03	-278.7	138.3	146.2	124.3	21.85	6.690	
4,700.0	4,664.1	4,704.5	4,678.2	12.9	11.6	139.10	-293.2	146.3	149.9	127.4	22.54	6.651	
4,800.0	4,762.6	4,804.4	4,776.7	13.3	12.0	138.21	-307.7	154.4	153.7	130.4	23.24	6.613	
4,900.0	4,861.1	4,904.3	4,875.2	13.7	12.3	137.37	-322.2	162.5	157.5	133.5	23.94	6.577	
5,000.0	4,959.6	5,004.2	4,973.8	14.0	12.7	136.56	-336.7	170.6	161.3	136.7	24.65	6.543	
5,100.0	5,058.0	5,104.1	5,072.3	14.4	13.1	135.79	-351.3	178.7	165.2	139.8	25.37	6.510	

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 K-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 K-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 (10-02-14)	<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	
5,200.0	5,156.5	5,204.0	5,170.8	14.8	13.4	135.06	-365.8	186.8	169.1	143.0	26.10	6.479	
5,300.0	5,255.0	5,303.9	5,269.3	15.2	13.8	134.36	-380.3	194.9	173.0	146.2	26.82	6.449	
5,400.0	5,353.5	5,403.8	5,367.8	15.6	14.1	133.69	-394.8	203.0	176.9	149.4	27.56	6.420	
5,500.0	5,452.0	5,503.7	5,466.3	16.0	14.5	133.05	-409.3	211.1	180.9	152.6	28.29	6.393	
5,600.0	5,550.5	5,603.6	5,564.8	16.4	14.9	132.44	-423.8	219.1	184.9	155.8	29.03	6.367	
5,700.0	5,648.9	5,703.5	5,663.3	16.8	15.2	131.86	-438.3	227.2	188.9	159.1	29.78	6.342	
5,800.0	5,747.4	5,802.3	5,760.8	17.2	15.6	131.37	-452.5	235.1	193.0	162.5	30.50	6.328	
5,900.0	5,845.9	5,900.0	5,857.6	17.6	15.9	131.61	-464.1	241.6	198.4	167.3	31.07	6.386	
6,000.0	5,944.4	5,995.7	5,952.7	18.0	16.1	132.63	-472.7	246.4	205.3	173.8	31.51	6.516	
6,100.0	6,042.9	6,091.7	6,048.5	18.4	16.3	134.35	-478.5	249.6	214.0	182.2	31.84	6.720	
6,200.0	6,141.4	6,187.0	6,143.7	18.8	16.5	136.62	-481.6	251.3	224.6	192.5	32.06	7.005	
6,224.8	6,165.8	6,210.4	6,167.2	18.9	16.5	137.25	-481.9	251.5	227.6	195.5	32.11	7.088	
6,250.0	6,190.7	6,234.3	6,191.1	18.9	16.6	147.31	-482.0	251.6	230.7	198.6	32.11	7.183	
6,300.0	6,240.2	6,283.5	6,240.2	19.1	16.6	175.31	-482.1	251.6	236.9	204.7	32.18	7.363	
6,350.0	6,289.8	6,333.1	6,289.8	19.2	16.7	-152.84	-482.1	251.6	242.9	210.5	32.33	7.512	
6,400.0	6,339.3	6,382.3	6,339.1	19.3	16.8	-131.10	-482.0	251.6	248.5	216.0	32.56	7.634	
6,450.0	6,388.3	6,430.7	6,387.4	19.3	16.9	-119.15	-479.8	251.6	254.2	221.4	32.76	7.759	
6,500.0	6,436.7	6,479.5	6,435.9	19.4	16.9	-112.42	-474.2	251.6	259.9	227.0	32.91	7.897	
6,550.0	6,484.2	6,528.7	6,484.2	19.4	16.9	-108.41	-465.3	251.5	265.6	232.6	33.01	8.047	
6,600.0	6,530.6	6,578.3	6,532.2	19.4	16.9	-105.91	-452.9	251.4	271.3	238.2	33.05	8.209	
6,650.0	6,575.7	6,628.2	6,579.6	19.3	16.9	-104.29	-437.2	251.4	276.9	243.9	33.04	8.381	
6,700.0	6,619.1	6,678.6	6,626.2	19.3	16.8	-103.25	-418.0	251.3	282.5	249.5	32.99	8.562	
6,750.0	6,660.8	6,729.5	6,671.7	19.2	16.8	-102.57	-395.3	251.1	287.9	255.0	32.91	8.749	
6,800.0	6,700.6	6,780.7	6,715.9	19.1	16.7	-102.16	-369.3	251.0	293.2	260.4	32.81	8.938	
6,850.0	6,738.1	6,832.5	6,758.4	19.1	16.6	-101.93	-339.8	250.9	298.3	265.7	32.69	9.126	
6,900.0	6,773.4	6,884.7	6,799.1	19.0	16.5	-101.83	-307.1	250.7	303.2	270.7	32.58	9.308	
6,950.0	6,806.0	6,937.3	6,837.6	18.9	16.5	-101.82	-271.2	250.5	307.9	275.4	32.48	9.480	
7,000.0	6,836.0	6,990.4	6,873.6	18.8	16.4	-101.89	-232.2	250.3	312.2	279.8	32.41	9.634	
7,050.0	6,863.2	7,044.0	6,906.9	18.7	16.3	-102.01	-190.3	250.1	316.3	283.9	32.38	9.766	
7,100.0	6,887.4	7,097.9	6,937.3	18.6	16.2	-102.18	-145.7	249.8	319.9	287.5	32.42	9.868	
7,150.0	6,908.5	7,152.3	6,964.3	18.5	16.2	-102.37	-98.6	249.6	323.2	290.7	32.54	9.935	
7,200.0	6,926.5	7,207.1	6,987.9	18.4	16.2	-102.59	-49.1	249.3	326.1	293.4	32.74	9.961	
7,250.0	6,941.2	7,262.2	7,007.7	18.3	16.3	-102.83	2.3	249.1	328.6	295.6	33.04	9.944	
7,300.0	6,952.5	7,317.7	7,023.6	18.2	16.4	-103.09	55.4	248.8	330.6	297.2	33.45	9.883	
7,350.0	6,960.4	7,373.4	7,035.4	18.1	16.6	-103.35	109.9	248.5	332.1	298.2	33.97	9.778	
7,400.0	6,964.9	7,429.4	7,043.0	18.1	17.0	-103.63	165.3	248.2	333.2	298.6	34.59	9.632	
7,443.5	6,966.0	7,478.3	7,046.0	18.3	17.3	-103.87	214.1	248.0	333.7	298.5	35.22	9.474	
7,500.0	6,965.7	7,539.0	7,045.5	18.8	17.8	-103.84	274.8	247.7	333.6	297.4	36.13	9.231	
7,600.0	6,965.2	7,639.0	7,043.0	19.8	18.8	-103.51	374.8	247.1	333.0	295.1	37.94	8.779	
7,700.0	6,964.7	7,739.0	7,040.5	20.9	19.8	-103.18	474.7	246.6	332.5	292.5	40.01	8.311	
7,800.0	6,964.3	7,839.0	7,038.1	22.1	21.0	-102.85	574.7	246.1	331.9	289.6	42.31	7.844	
7,900.0	6,963.8	7,938.9	7,035.6	23.4	22.4	-102.52	674.6	245.6	331.4	286.6	44.83	7.393	
8,000.0	6,963.3	8,038.9	7,033.1	24.7	23.7	-102.19	774.6	245.1	330.9	283.4	47.51	6.964	
8,100.0	6,962.8	8,138.9	7,030.6	26.2	25.2	-101.85	874.5	244.5	330.4	280.0	50.35	6.562	
8,200.0	6,962.3	8,238.9	7,028.2	27.6	26.7	-101.52	974.5	244.0	329.9	276.6	53.30	6.189	
8,300.0	6,961.8	8,338.9	7,025.7	29.2	28.3	-101.18	1,074.4	243.5	329.4	273.0	56.37	5.844	
8,400.0	6,961.3	8,438.9	7,023.2	30.7	29.9	-100.84	1,174.4	243.0	328.9	269.4	59.52	5.526	
8,500.0	6,960.8	8,538.8	7,020.7	32.3	31.5	-100.51	1,274.3	242.5	328.5	265.7	62.76	5.234	
8,600.0	6,960.3	8,638.8	7,018.2	34.0	33.2	-100.17	1,374.2	241.9	328.0	262.0	66.06	4.966	
8,700.0	6,959.9	8,738.8	7,015.8	35.6	34.9	-99.83	1,474.2	241.4	327.6	258.2	69.42	4.719	
8,800.0	6,959.4	8,838.8	7,013.3	37.3	36.6	-99.49	1,574.1	240.9	327.2	254.4	72.83	4.493	
8,900.0	6,958.9	8,938.8	7,010.8	39.0	38.3	-99.15	1,674.1	240.4	326.8	250.5	76.28	4.284	

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix J-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
9,000.0	6,958.4	9,038.7	7,008.3	40.7	40.1	-98.80	1,774.0	239.9	326.4	246.6	79.77	4.091	
9,100.0	6,957.9	9,138.7	7,005.9	42.5	41.8	-98.46	1,874.0	239.3	326.0	242.7	83.30	3.913	
9,200.0	6,957.4	9,238.7	7,003.4	44.2	43.6	-98.12	1,973.9	238.8	325.6	238.8	86.86	3.749	
9,300.0	6,956.9	9,338.7	7,000.9	46.0	45.4	-97.77	2,073.9	238.3	325.2	234.8	90.44	3.596	
9,400.0	6,956.4	9,438.7	6,998.4	47.8	47.2	-97.43	2,173.8	237.8	324.9	230.8	94.05	3.454	
9,500.0	6,955.9	9,538.6	6,995.9	49.6	49.0	-97.08	2,273.8	237.3	324.6	226.9	97.68	3.322	
9,600.0	6,955.5	9,638.6	6,993.5	51.3	50.8	-96.73	2,373.7	236.7	324.2	222.9	101.33	3.200	
9,700.0	6,955.0	9,738.6	6,991.0	53.2	52.7	-96.39	2,473.7	236.2	323.9	218.9	105.00	3.085	
9,800.0	6,954.5	9,838.6	6,988.5	55.0	54.5	-96.04	2,573.6	235.7	323.6	214.9	108.68	2.978	
9,900.0	6,954.0	9,938.6	6,986.0	56.8	56.3	-95.69	2,673.6	235.2	323.3	210.9	112.38	2.877	
10,000.0	6,953.5	10,038.5	6,983.6	58.6	58.2	-95.34	2,773.5	234.7	323.0	206.9	116.08	2.783	
10,100.0	6,953.0	10,138.5	6,981.1	60.4	60.0	-94.99	2,873.5	234.1	322.8	203.0	119.80	2.694	
10,200.0	6,952.5	10,238.5	6,978.6	62.3	61.9	-94.64	2,973.4	233.6	322.5	199.0	123.52	2.611	
10,300.0	6,952.0	10,338.5	6,976.1	64.1	63.7	-94.29	3,073.4	233.1	322.3	195.0	127.26	2.532	
10,400.0	6,951.6	10,438.5	6,973.7	66.0	65.6	-93.94	3,173.3	232.6	322.0	191.0	131.00	2.458	
10,500.0	6,951.1	10,538.4	6,971.2	67.8	67.5	-93.58	3,273.3	232.1	321.8	187.1	134.75	2.388	
10,600.0	6,950.6	10,638.4	6,968.7	69.7	69.3	-93.23	3,373.2	231.5	321.6	183.1	138.50	2.322	
10,700.0	6,950.1	10,738.4	6,966.2	71.5	71.2	-92.88	3,473.2	231.0	321.4	179.1	142.25	2.259	
10,800.0	6,949.6	10,838.4	6,963.7	73.4	73.1	-92.52	3,573.1	230.5	321.2	175.2	146.01	2.200	
10,900.0	6,949.1	10,938.4	6,961.3	75.3	74.9	-92.17	3,673.1	230.0	321.0	171.3	149.77	2.144	
11,000.0	6,948.6	11,038.3	6,958.8	77.1	76.8	-91.82	3,773.0	229.5	320.9	167.3	153.54	2.090	
11,100.0	6,948.1	11,138.3	6,956.3	79.0	78.7	-91.46	3,873.0	228.9	320.7	163.4	157.30	2.039	
11,200.0	6,947.6	11,238.3	6,953.8	80.9	80.6	-91.11	3,972.9	228.4	320.6	159.5	161.06	1.990	
11,300.0	6,947.2	11,338.3	6,951.4	82.8	82.5	-90.75	4,072.8	227.9	320.5	155.6	164.83	1.944	
11,400.0	6,946.7	11,438.3	6,948.9	84.6	84.4	-90.40	4,172.8	227.4	320.4	151.8	168.59	1.900	
11,482.4	6,946.3	11,520.6	6,946.8	86.2	85.9	-90.10	4,255.2	227.0	320.3	148.6	171.69	1.865	
11,482.7	6,946.3	11,521.0	6,946.8	86.2	85.9	-90.10	4,255.5	226.9	320.3	148.6	171.70	1.865	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)													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)	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	59.73	7.6	13.1	15.1	15.1	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	59.73	7.6	13.1	15.1	14.9	0.22	67.382		
200.0	200.0	200.0	200.0	0.3	0.3	59.73	7.6	13.1	15.1	14.5	0.67	22.461		
300.0	300.0	300.0	300.0	0.6	0.6	59.73	7.6	13.1	15.1	14.0	1.12	13.476		
400.0	400.0	400.0	400.0	0.8	0.8	59.73	7.6	13.1	15.1	13.6	1.57	9.626		
500.0	500.0	500.0	500.0	1.0	1.0	59.73	7.6	13.1	15.1	13.1	2.02	7.487		
600.0	600.0	600.0	600.0	1.2	1.2	59.73	7.6	13.1	15.1	12.7	2.47	6.126		
700.0	700.0	700.0	700.0	1.5	1.5	59.73	7.6	13.1	15.1	12.2	2.92	5.183		
800.0	800.0	800.0	800.0	1.7	1.7	59.73	7.6	13.1	15.1	11.8	3.37	4.492		
900.0	900.0	900.0	900.0	1.9	1.9	59.73	7.6	13.1	15.1	11.3	3.82	3.964		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	59.73	7.6	13.1	15.1	10.9	4.27	3.546		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	59.73	7.6	13.1	15.1	10.4	4.72	3.209		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	59.73	7.6	13.1	15.1	10.0	5.17	2.930		
1,300.0	1,300.0	1,300.0	1,300.0	2.8	2.8	59.73	7.6	13.1	15.1	9.5	5.62	2.695		
1,400.0	1,400.0	1,400.0	1,400.0	3.0	3.0	59.73	7.6	13.1	15.1	9.1	6.07	2.496		
1,500.0	1,500.0	1,500.0	1,500.0	3.3	3.3	59.73	7.6	13.1	15.1	8.6	6.52	2.324		
1,600.0	1,600.0	1,600.0	1,600.0	3.5	3.5	59.73	7.6	13.1	15.1	8.2	6.97	2.174		
1,700.0	1,700.0	1,700.0	1,700.0	3.7	3.7	59.73	7.6	13.1	15.1	7.7	7.42	2.042		
1,800.0	1,800.0	1,800.0	1,800.0	3.9	3.9	59.73	7.6	13.1	15.1	7.3	7.87	1.925 CC, ES		
1,900.0	1,900.0	1,899.7	1,899.7	4.2	4.1	65.45	6.6	14.5	15.9	7.6	8.29	1.921 SF		
2,000.0	2,000.0	1,999.3	1,999.1	4.4	4.3	79.15	3.6	18.7	19.1	10.4	8.70	2.190		
2,100.0	2,100.0	2,098.4	2,097.9	4.6	4.5	-45.50	-1.5	25.7	24.6	15.5	9.08	2.703		
2,200.0	2,199.8	2,197.4	2,196.1	4.8	4.7	-39.40	-8.5	35.4	31.0	21.5	9.44	3.279		
2,300.0	2,299.5	2,296.1	2,293.6	5.0	5.0	-36.23	-17.4	47.8	37.9	28.1	9.81	3.864		
2,400.0	2,398.7	2,394.5	2,390.2	5.2	5.2	-34.74	-28.3	62.9	45.2	35.0	10.18	4.435		
2,499.5	2,497.0	2,493.3	2,486.7	5.4	5.5	-34.59	-40.8	80.2	52.0	41.4	10.57	4.914		
2,600.0	2,595.9	2,593.6	2,584.7	5.6	5.8	-35.44	-53.5	97.8	57.6	46.5	11.03	5.221		
2,700.0	2,694.4	2,693.5	2,682.1	5.9	6.2	-36.14	-66.2	115.4	63.1	51.7	11.50	5.492		
2,800.0	2,792.9	2,793.3	2,779.6	6.2	6.6	-36.72	-78.9	133.0	68.7	56.8	11.99	5.733		
2,900.0	2,891.4	2,893.2	2,877.0	6.5	6.9	-37.22	-91.5	150.6	74.4	61.9	12.50	5.948		
3,000.0	2,989.9	2,993.0	2,974.5	6.8	7.3	-37.64	-104.2	168.2	80.0	66.9	13.03	6.138		
3,100.0	3,088.4	3,092.8	3,072.0	7.1	7.7	-38.01	-116.9	185.7	85.6	72.0	13.57	6.307		
3,200.0	3,186.9	3,192.7	3,169.4	7.4	8.1	-38.34	-129.6	203.3	91.2	77.1	14.12	6.458		
3,300.0	3,285.3	3,292.5	3,266.9	7.8	8.6	-38.62	-142.3	220.9	96.8	82.1	14.68	6.593		
3,400.0	3,383.8	3,392.4	3,364.3	8.1	9.0	-38.88	-154.9	238.5	102.4	87.2	15.26	6.713		
3,500.0	3,482.3	3,492.2	3,461.8	8.5	9.4	-39.11	-167.6	256.1	108.1	92.2	15.84	6.820		
3,600.0	3,580.8	3,592.0	3,559.3	8.8	9.8	-39.32	-180.3	273.6	113.7	97.2	16.43	6.917		
3,700.0	3,679.3	3,691.9	3,656.7	9.2	10.3	-39.50	-193.0	291.2	119.3	102.3	17.03	7.004		
3,800.0	3,777.8	3,791.7	3,754.2	9.5	10.7	-39.67	-205.7	308.8	124.9	107.3	17.64	7.082		
3,900.0	3,876.2	3,891.6	3,851.6	9.9	11.2	-39.83	-218.3	326.4	130.6	112.3	18.25	7.153		
4,000.0	3,974.7	3,991.4	3,949.1	10.3	11.6	-39.97	-231.0	344.0	136.2	117.3	18.87	7.218		
4,100.0	4,073.2	4,091.2	4,046.6	10.6	12.1	-40.10	-243.7	361.5	141.8	122.3	19.49	7.276		
4,200.0	4,171.7	4,191.1	4,144.0	11.0	12.5	-40.22	-256.4	379.1	147.4	127.3	20.12	7.329		
4,300.0	4,270.2	4,290.9	4,241.5	11.4	13.0	-40.34	-269.1	396.7	153.1	132.3	20.75	7.378		
4,400.0	4,368.7	4,390.8	4,338.9	11.7	13.4	-40.44	-281.7	414.3	158.7	137.3	21.38	7.422		
4,500.0	4,467.1	4,490.6	4,436.4	12.1	13.9	-40.54	-294.4	431.9	164.3	142.3	22.02	7.463		
4,600.0	4,565.6	4,590.4	4,533.9	12.5	14.4	-40.63	-307.1	449.4	170.0	147.3	22.66	7.500		
4,700.0	4,664.1	4,690.3	4,631.3	12.9	14.8	-40.71	-319.8	467.0	175.6	152.3	23.31	7.535		
4,800.0	4,762.6	4,790.1	4,728.8	13.3	15.3	-40.79	-332.5	484.6	181.2	157.3	23.95	7.567		
4,900.0	4,861.1	4,890.0	4,826.2	13.7	15.8	-40.87	-345.1	502.2	186.9	162.3	24.60	7.596		
5,000.0	4,959.6	4,989.8	4,923.7	14.0	16.2	-40.94	-357.8	519.7	192.5	167.2	25.25	7.623		
5,100.0	5,058.0	5,089.7	5,021.2	14.4	16.7	-41.00	-370.5	537.3	198.1	172.2	25.91	7.648		

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 K-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 K-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 (10-02-14)	<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
5,200.0	5,156.5	5,189.5	5,118.6	14.8	17.2	-41.07	-383.2	554.9	203.8	177.2	26.56	7.672	
5,300.0	5,255.0	5,289.3	5,216.1	15.2	17.6	-41.13	-395.8	572.5	209.4	182.2	27.22	7.693	
5,400.0	5,353.5	5,389.2	5,313.5	15.6	18.1	-41.18	-408.5	590.1	215.0	187.2	27.88	7.714	
5,500.0	5,452.0	5,489.0	5,411.0	16.0	18.6	-41.24	-421.2	607.6	220.7	192.1	28.54	7.733	
5,600.0	5,550.5	5,588.9	5,508.5	16.4	19.0	-41.29	-433.9	625.2	226.3	197.1	29.20	7.750	
5,700.0	5,648.9	5,688.7	5,605.9	16.8	19.5	-41.34	-446.6	642.8	231.9	202.1	29.86	7.767	
5,800.0	5,747.4	5,788.5	5,703.4	17.2	20.0	-41.38	-459.2	660.4	237.6	207.1	30.53	7.782	
5,900.0	5,845.9	5,888.4	5,800.8	17.6	20.4	-41.43	-471.9	678.0	243.2	212.0	31.19	7.797	
6,000.0	5,944.4	5,988.2	5,898.3	18.0	20.9	-41.47	-484.6	695.5	248.8	217.0	31.86	7.811	
6,100.0	6,042.9	6,088.1	5,995.8	18.4	21.4	-41.51	-497.3	713.1	254.5	222.0	32.53	7.823	
6,200.0	6,141.4	6,187.9	6,093.2	18.8	21.9	-41.55	-510.0	730.7	260.1	226.9	33.20	7.836	
6,224.8	6,165.8	6,212.6	6,117.4	18.9	22.0	-41.55	-513.1	735.1	261.5	228.2	33.36	7.839	
6,250.0	6,190.7	6,237.8	6,141.9	18.9	22.1	-32.34	-516.3	739.5	263.0	229.4	33.53	7.844	
6,300.0	6,240.2	6,287.6	6,190.5	19.1	22.3	-4.90	-522.6	748.2	266.1	232.4	33.70	7.895	
6,350.0	6,289.8	6,337.0	6,238.8	19.2	22.6	27.93	-528.9	756.9	269.6	235.9	33.71	7.997	
6,400.0	6,339.3	6,387.7	6,288.4	19.3	22.8	51.93	-534.4	765.9	273.6	240.0	33.58	8.148	
6,450.0	6,388.3	6,439.8	6,339.5	19.3	23.0	66.33	-536.4	775.1	277.9	244.5	33.41	8.320	
6,500.0	6,436.7	6,492.6	6,391.5	19.4	23.1	75.39	-534.6	784.5	282.5	249.3	33.21	8.505	
6,550.0	6,484.2	6,546.2	6,443.9	19.4	23.2	81.63	-528.8	794.0	287.2	254.2	33.01	8.701	
6,600.0	6,530.6	6,600.6	6,496.6	19.4	23.3	86.24	-518.9	803.5	292.1	259.3	32.80	8.906	
6,650.0	6,575.7	6,655.9	6,549.1	19.3	23.4	89.83	-504.6	813.0	297.1	264.5	32.59	9.116	
6,700.0	6,619.1	6,712.0	6,601.2	19.3	23.4	92.72	-486.0	822.4	302.0	269.6	32.38	9.328	
6,750.0	6,660.8	6,768.9	6,652.3	19.2	23.4	95.10	-463.0	831.6	306.9	274.7	32.18	9.538	
6,800.0	6,700.6	6,826.6	6,702.2	19.1	23.4	97.09	-435.5	840.6	311.7	279.7	31.99	9.742	
6,850.0	6,738.1	6,885.0	6,750.4	19.1	23.4	98.76	-403.6	849.4	316.3	284.4	31.83	9.935	
6,900.0	6,773.4	6,944.2	6,796.4	19.0	23.3	100.16	-367.3	857.7	320.6	288.9	31.71	10.112	
6,950.0	6,806.0	7,004.1	6,839.7	18.9	23.2	101.32	-326.8	865.5	324.7	293.0	31.63	10.266	
7,000.0	6,836.0	7,064.6	6,880.0	18.8	23.2	102.27	-282.3	872.8	328.4	296.8	31.60	10.390	
7,050.0	6,863.2	7,125.6	6,916.7	18.7	23.1	103.03	-234.0	879.5	331.7	300.0	31.65	10.479	
7,100.0	6,887.4	7,187.1	6,949.5	18.6	23.0	103.61	-182.3	885.4	334.5	302.7	31.77	10.530	
7,150.0	6,908.5	7,248.9	6,978.0	18.5	22.9	104.02	-127.7	890.6	336.9	304.9	31.97	10.536	
7,200.0	6,926.5	7,311.1	7,001.8	18.4	22.7	104.27	-70.5	894.9	338.7	306.5	32.28	10.493	
7,250.0	6,941.2	7,373.4	7,020.7	18.3	22.6	104.37	-11.3	898.4	340.1	307.4	32.69	10.404	
7,300.0	6,952.5	7,435.7	7,034.5	18.2	22.6	104.32	49.4	900.9	340.9	307.7	33.20	10.269	
7,350.0	6,960.4	7,497.9	7,043.0	18.1	22.5	104.12	111.1	902.5	341.2	307.4	33.80	10.093	
7,400.0	6,964.9	7,560.0	7,046.2	18.1	22.5	103.78	173.1	903.1	340.9	306.4	34.51	9.878	
7,443.5	6,966.0	7,608.2	7,045.4	18.3	22.5	103.49	221.2	903.0	340.5	305.4	35.15	9.688	
7,500.0	6,965.7	7,664.7	7,044.0	18.8	22.6	103.30	277.7	902.8	340.4	304.4	35.97	9.462	
7,600.0	6,965.2	7,764.7	7,041.5	19.8	23.0	102.96	377.7	902.4	340.1	302.5	37.65	9.033	
7,700.0	6,964.7	7,864.7	7,039.1	20.9	23.6	102.63	477.6	902.0	339.9	300.3	39.63	8.577	
7,800.0	6,964.3	7,964.7	7,036.6	22.1	24.5	102.29	577.6	901.6	339.7	297.8	41.87	8.114	
7,900.0	6,963.8	8,064.7	7,034.1	23.4	25.6	101.96	677.5	901.2	339.5	295.2	44.32	7.660	
8,000.0	6,963.3	8,164.6	7,031.6	24.7	26.8	101.62	777.5	900.9	339.3	292.4	46.96	7.225	
8,100.0	6,962.8	8,264.6	7,029.2	26.2	28.1	101.28	877.4	900.5	339.1	289.4	49.76	6.815	
8,200.0	6,962.3	8,364.6	7,026.7	27.6	29.5	100.95	977.4	900.1	339.0	286.3	52.70	6.432	
8,300.0	6,961.8	8,464.6	7,024.2	29.2	30.9	100.61	1,077.3	899.7	338.8	283.1	55.75	6.078	
8,400.0	6,961.3	8,564.6	7,021.7	30.7	32.4	100.27	1,177.3	899.3	338.7	279.8	58.90	5.750	
8,500.0	6,960.8	8,664.5	7,019.2	32.3	34.0	99.93	1,277.2	898.9	338.6	276.4	62.13	5.449	
8,600.0	6,960.3	8,764.5	7,016.8	34.0	35.5	99.60	1,377.2	898.6	338.5	273.0	65.44	5.172	
8,700.0	6,959.9	8,864.5	7,014.3	35.6	37.1	99.26	1,477.1	898.2	338.4	269.6	68.80	4.918	
8,800.0	6,959.4	8,964.5	7,011.8	37.3	38.7	98.92	1,577.1	897.8	338.3	266.0	72.23	4.683	
8,900.0	6,958.9	9,064.5	7,009.3	39.0	40.4	98.58	1,677.0	897.4	338.2	262.5	75.69	4.468	

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix L-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
9,000.0	6,958.4	9,164.4	7,006.9	40.7	42.1	98.24	1,777.0	897.0	338.1	258.9	79.20	4.269	
9,100.0	6,957.9	9,264.4	7,004.4	42.5	43.8	97.90	1,876.9	896.6	338.1	255.3	82.75	4.085	
9,200.0	6,957.4	9,364.4	7,001.9	44.2	45.5	97.56	1,976.9	896.2	338.0	251.7	86.33	3.916	
9,300.0	6,956.9	9,464.4	6,999.4	46.0	47.2	97.22	2,076.8	895.9	338.0	248.1	89.93	3.758	
9,400.0	6,956.4	9,564.4	6,996.9	47.8	48.9	96.88	2,176.8	895.5	338.0	244.4	93.57	3.612	
9,500.0	6,955.9	9,664.3	6,994.5	49.6	50.7	96.54	2,276.7	895.1	338.0	240.7	97.22	3.476	
9,511.7	6,955.9	9,676.0	6,994.2	49.8	50.9	96.50	2,288.4	895.1	338.0	240.3	97.65	3.461	
9,600.0	6,955.5	9,764.3	6,992.0	51.3	52.4	96.20	2,376.7	894.7	338.0	237.1	100.89	3.350	
9,700.0	6,955.0	9,864.3	6,989.5	53.2	54.2	95.86	2,476.6	894.3	338.0	233.4	104.58	3.232	
9,800.0	6,954.5	9,964.3	6,987.0	55.0	56.0	95.53	2,576.6	893.9	338.0	229.7	108.29	3.121	
9,900.0	6,954.0	10,064.3	6,984.6	56.8	57.8	95.19	2,676.5	893.6	338.1	226.0	112.01	3.018	
10,000.0	6,953.5	10,164.2	6,982.1	58.6	59.6	94.85	2,776.5	893.2	338.1	222.4	115.74	2.921	
10,100.0	6,953.0	10,264.2	6,979.6	60.4	61.4	94.51	2,876.4	892.8	338.2	218.7	119.49	2.830	
10,200.0	6,952.5	10,364.2	6,977.1	62.3	63.2	94.17	2,976.4	892.4	338.3	215.0	123.24	2.745	
10,300.0	6,952.0	10,464.2	6,974.6	64.1	65.0	93.83	3,076.3	892.0	338.3	211.3	127.00	2.664	
10,400.0	6,951.6	10,564.2	6,972.2	66.0	66.8	93.49	3,176.2	891.6	338.4	207.7	130.77	2.588	
10,500.0	6,951.1	10,664.1	6,969.7	67.8	68.6	93.15	3,276.2	891.3	338.5	204.0	134.54	2.516	
10,600.0	6,950.6	10,764.1	6,967.2	69.7	70.5	92.82	3,376.1	890.9	338.7	200.3	138.32	2.448	
10,700.0	6,950.1	10,864.1	6,964.7	71.5	72.3	92.48	3,476.1	890.5	338.8	196.7	142.11	2.384	
10,800.0	6,949.6	10,964.1	6,962.3	73.4	74.2	92.14	3,576.0	890.1	339.0	193.1	145.89	2.323	
10,900.0	6,949.1	11,064.1	6,959.8	75.3	76.0	91.80	3,676.0	889.7	339.1	189.4	149.68	2.266	
11,000.0	6,948.6	11,164.0	6,957.3	77.1	77.8	91.47	3,775.9	889.3	339.3	185.8	153.48	2.211	
11,100.0	6,948.1	11,264.0	6,954.8	79.0	79.7	91.13	3,875.9	889.0	339.5	182.2	157.27	2.158	
11,200.0	6,947.6	11,364.0	6,952.3	80.9	81.6	90.79	3,975.8	888.6	339.7	178.6	161.06	2.109	
11,300.0	6,947.2	11,464.0	6,949.9	82.8	83.4	90.46	4,075.8	888.2	339.9	175.0	164.86	2.062	
11,400.0	6,946.7	11,564.0	6,947.4	84.6	85.3	90.12	4,175.7	887.8	340.1	171.4	168.65	2.016	
11,430.4	6,946.5	11,594.3	6,946.6	85.2	85.8	90.02	4,206.1	887.7	340.1	170.3	169.81	2.003	
11,482.4	6,946.3	11,615.5	6,946.1	86.2	86.2	89.95	4,227.2	887.6	341.7	170.5	171.19	1.996	
11,482.7	6,946.3	11,615.5	6,946.1	86.2	86.2	89.95	4,227.2	887.6	341.7	170.5	171.19	1.996	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix M-29HN - 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	59.42	15.3	25.9	30.1					
100.0	100.0	100.0	100.0	0.1	0.1	59.42	15.3	25.9	30.1	29.8	0.22	133.761		
200.0	200.0	200.0	200.0	0.3	0.3	59.42	15.3	25.9	30.1	29.4	0.67	44.587		
300.0	300.0	300.0	300.0	0.6	0.6	59.42	15.3	25.9	30.1	28.9	1.12	26.752		
400.0	400.0	400.0	400.0	0.8	0.8	59.42	15.3	25.9	30.1	28.5	1.57	19.109		
500.0	500.0	500.0	500.0	1.0	1.0	59.42	15.3	25.9	30.1	28.0	2.02	14.862		
600.0	600.0	600.0	600.0	1.2	1.2	59.42	15.3	25.9	30.1	27.6	2.47	12.160		
700.0	700.0	700.0	700.0	1.5	1.5	59.42	15.3	25.9	30.1	27.1	2.92	10.289		
800.0	800.0	800.0	800.0	1.7	1.7	59.42	15.3	25.9	30.1	26.7	3.37	8.917		
900.0	900.0	900.0	900.0	1.9	1.9	59.42	15.3	25.9	30.1	26.2	3.82	7.868		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	59.42	15.3	25.9	30.1	25.8	4.27	7.040		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	59.42	15.3	25.9	30.1	25.3	4.72	6.370		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	59.42	15.3	25.9	30.1	24.9	5.17	5.816		
1,300.0	1,300.0	1,300.0	1,300.0	2.8	2.8	59.42	15.3	25.9	30.1	24.4	5.62	5.350		
1,400.0	1,400.0	1,400.0	1,400.0	3.0	3.0	59.42	15.3	25.9	30.1	24.0	6.07	4.954		
1,500.0	1,500.0	1,500.0	1,500.0	3.3	3.3	59.42	15.3	25.9	30.1	23.5	6.52	4.612		
1,600.0	1,600.0	1,600.0	1,600.0	3.5	3.5	59.42	15.3	25.9	30.1	23.1	6.97	4.315 CC, ES		
1,700.0	1,700.0	1,699.4	1,699.4	3.7	3.7	62.20	14.4	27.4	31.0	23.6	7.39	4.187		
1,800.0	1,800.0	1,798.7	1,798.5	3.9	3.9	69.56	11.9	31.9	34.0	26.2	7.81	4.360		
1,900.0	1,900.0	1,897.4	1,896.8	4.2	4.1	79.01	7.6	39.3	40.1	31.9	8.22	4.880		
2,000.0	2,000.0	1,995.4	1,994.2	4.4	4.3	87.99	1.7	49.5	49.9	41.2	8.64	5.772		
2,100.0	2,100.0	2,092.8	2,090.3	4.6	4.5	-41.69	-5.7	62.6	62.3	53.2	9.04	6.887		
2,200.0	2,199.8	2,189.7	2,185.5	4.8	4.8	-38.08	-14.8	78.3	75.5	66.1	9.41	8.021		
2,300.0	2,299.5	2,286.1	2,279.5	5.0	5.1	-36.09	-25.4	96.8	89.3	79.5	9.79	9.118		
2,400.0	2,398.7	2,382.4	2,372.7	5.2	5.4	-35.09	-37.5	118.0	103.5	93.3	10.19	10.156		
2,499.5	2,497.0	2,481.1	2,467.9	5.4	5.8	-35.07	-50.6	140.7	116.0	105.4	10.60	10.938		
2,600.0	2,595.9	2,581.0	2,564.1	5.6	6.3	-35.63	-63.8	163.7	127.2	116.1	11.08	11.480		
2,700.0	2,694.4	2,680.3	2,659.9	5.9	6.7	-36.10	-76.9	186.7	138.4	126.8	11.57	11.955		
2,800.0	2,792.9	2,779.7	2,755.7	6.2	7.2	-36.50	-90.1	209.6	149.5	137.4	12.09	12.372		
2,900.0	2,891.4	2,879.1	2,851.5	6.5	7.7	-36.84	-103.2	232.5	160.7	148.1	12.62	12.739		
3,000.0	2,889.9	2,978.4	2,947.3	6.8	8.2	-37.14	-116.4	255.4	171.9	158.7	13.16	13.062		
3,100.0	3,088.4	3,077.8	3,043.1	7.1	8.7	-37.40	-129.5	278.3	183.1	169.4	13.72	13.347		
3,200.0	3,186.9	3,177.2	3,138.9	7.4	9.2	-37.63	-142.7	301.2	194.3	180.0	14.29	13.598		
3,300.0	3,285.3	3,276.6	3,234.7	7.8	9.7	-37.84	-155.8	324.1	205.5	190.6	14.87	13.821		
3,400.0	3,383.8	3,375.9	3,330.5	8.1	10.2	-38.02	-169.0	347.1	216.7	201.2	15.46	14.018		
3,500.0	3,482.3	3,475.3	3,426.3	8.5	10.8	-38.19	-182.1	370.0	227.9	211.8	16.06	14.194		
3,600.0	3,580.8	3,574.7	3,522.1	8.8	11.3	-38.34	-195.2	392.9	239.1	222.4	16.66	14.350		
3,700.0	3,679.3	3,674.0	3,617.9	9.2	11.8	-38.48	-208.4	415.8	250.3	233.0	17.27	14.490		
3,800.0	3,777.8	3,773.4	3,713.7	9.5	12.4	-38.61	-221.5	438.7	261.5	243.6	17.89	14.615		
3,900.0	3,876.2	3,872.8	3,809.5	9.9	12.9	-38.72	-234.7	461.6	272.7	254.2	18.52	14.728		
4,000.0	3,974.7	3,972.1	3,905.2	10.3	13.5	-38.83	-247.8	484.5	283.9	264.8	19.15	14.830		
4,100.0	4,073.2	4,071.5	4,001.0	10.6	14.0	-38.93	-261.0	507.4	295.2	275.4	19.78	14.921		
4,200.0	4,171.7	4,170.9	4,096.8	11.0	14.6	-39.02	-274.1	530.4	306.4	285.9	20.42	15.004		
4,300.0	4,270.2	4,270.2	4,192.6	11.4	15.1	-39.10	-287.3	553.3	317.6	296.5	21.06	15.080		
4,400.0	4,368.7	4,369.6	4,288.4	11.7	15.7	-39.18	-300.4	576.2	328.8	307.1	21.70	15.148		
4,500.0	4,467.1	4,469.0	4,384.2	12.1	16.2	-39.25	-313.6	599.1	340.0	317.7	22.35	15.211		
4,600.0	4,565.6	4,568.3	4,480.0	12.5	16.8	-39.32	-326.7	622.0	351.2	328.2	23.00	15.268		
4,700.0	4,664.1	4,667.7	4,575.8	12.9	17.3	-39.39	-339.8	644.9	362.4	338.8	23.66	15.320		
4,800.0	4,762.6	4,767.1	4,671.6	13.3	17.9	-39.45	-353.0	667.8	373.7	349.3	24.31	15.368		
4,900.0	4,861.1	4,866.4	4,767.4	13.7	18.4	-39.51	-366.1	690.8	384.9	359.9	24.97	15.411		
5,000.0	4,959.6	4,965.8	4,863.2	14.0	19.0	-39.56	-379.3	713.7	396.1	370.5	25.63	15.452		
5,100.0	5,058.0	5,065.2	4,959.0	14.4	19.6	-39.61	-392.4	736.6	407.3	381.0	26.30	15.489		

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix M-29HN - 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						
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
5,200.0	5,156.5	5,164.5	5,054.8	14.8	20.1	-39.66	-405.6	759.5	418.5	391.6	26.96	15.523	
5,300.0	5,255.0	5,263.9	5,150.5	15.2	20.7	-39.70	-418.7	782.4	429.7	402.1	27.63	15.555	
5,400.0	5,353.5	5,363.3	5,246.3	15.6	21.2	-39.75	-431.9	805.3	441.0	412.7	28.29	15.585	
5,500.0	5,452.0	5,462.7	5,342.1	16.0	21.8	-39.79	-445.0	828.2	452.2	423.2	28.96	15.612	
5,600.0	5,550.5	5,562.0	5,437.9	16.4	22.4	-39.83	-458.2	851.1	463.4	433.8	29.63	15.637	
5,700.0	5,648.9	5,661.4	5,533.7	16.8	22.9	-39.87	-471.3	874.1	474.6	444.3	30.30	15.661	
5,800.0	5,747.4	5,760.8	5,629.5	17.2	23.5	-39.90	-484.4	897.0	485.8	454.8	30.98	15.683	
5,900.0	5,845.9	5,860.1	5,725.3	17.6	24.1	-39.94	-497.6	919.9	497.0	465.4	31.65	15.704	
6,000.0	5,944.4	5,959.5	5,821.1	18.0	24.6	-39.97	-510.7	942.8	508.3	475.9	32.33	15.723	
6,100.0	6,042.9	6,058.9	5,916.9	18.4	25.2	-40.00	-523.9	965.7	519.5	486.5	33.00	15.741	
6,200.0	6,141.4	6,158.2	6,012.7	18.8	25.8	-40.03	-537.0	988.6	530.7	497.0	33.68	15.757	
6,224.8	6,165.8	6,182.8	6,036.4	18.9	25.9	-40.04	-540.3	994.3	533.5	499.6	33.85	15.761	
6,250.0	6,190.7	6,207.9	6,060.6	18.9	26.0	-30.98	-543.6	1,000.1	536.4	502.3	34.05	15.751	
6,300.0	6,240.2	6,257.4	6,108.3	19.1	26.3	-4.15	-550.1	1,011.5	542.3	508.0	34.36	15.781	
6,350.0	6,289.8	6,306.6	6,155.7	19.2	26.6	27.71	-556.6	1,022.8	548.7	514.1	34.57	15.870	
6,400.0	6,339.3	6,355.0	6,202.4	19.3	26.9	50.53	-563.1	1,034.0	555.5	520.8	34.69	16.015	
6,450.0	6,388.3	6,402.7	6,248.3	19.3	27.2	64.03	-569.4	1,045.0	563.0	528.3	34.72	16.217	
6,500.0	6,436.7	6,455.2	6,299.1	19.4	27.4	72.55	-575.0	1,057.1	571.0	536.4	34.65	16.479	
6,550.0	6,484.2	6,510.5	6,352.8	19.4	27.6	78.34	-576.8	1,070.0	579.4	544.8	34.55	16.771	
6,600.0	6,530.6	6,567.3	6,408.1	19.4	27.8	82.54	-574.2	1,083.2	587.9	553.5	34.42	17.081	
6,650.0	6,575.7	6,626.0	6,464.6	19.3	28.0	85.77	-566.9	1,096.6	596.5	562.2	34.28	17.403	
6,700.0	6,619.1	6,686.4	6,522.1	19.3	28.1	88.34	-554.4	1,110.3	605.1	570.9	34.12	17.732	
6,750.0	6,660.8	6,748.7	6,580.1	19.2	28.2	90.45	-536.3	1,124.2	613.5	579.5	33.97	18.063	
6,800.0	6,700.6	6,813.0	6,638.1	19.1	28.3	92.20	-512.3	1,137.9	621.7	587.9	33.81	18.389	
6,850.0	6,738.1	6,879.1	6,695.3	19.1	28.4	93.66	-482.1	1,151.5	629.6	595.9	33.67	18.700	
6,900.0	6,773.4	6,947.2	6,751.1	19.0	28.4	94.88	-445.5	1,164.8	637.0	603.4	33.55	18.985	
6,950.0	6,806.0	7,017.0	6,804.6	18.9	28.4	95.88	-402.5	1,177.4	643.8	610.3	33.47	19.233	
7,000.0	6,836.0	7,088.5	6,854.9	18.8	28.3	96.68	-353.1	1,189.3	649.9	616.4	33.45	19.429	
7,050.0	6,863.2	7,161.5	6,901.0	18.7	28.2	97.29	-297.7	1,200.2	655.2	621.7	33.50	19.561	
7,100.0	6,887.4	7,235.6	6,942.0	18.6	28.2	97.71	-236.7	1,209.8	659.7	626.0	33.63	19.615	
7,150.0	6,908.5	7,310.6	6,977.1	18.5	28.1	97.96	-170.9	1,218.0	663.2	629.3	33.87	19.581	
7,200.0	6,926.5	7,386.1	7,005.4	18.4	28.0	98.03	-101.2	1,224.6	665.8	631.5	34.23	19.452	
7,250.0	6,941.2	7,461.8	7,026.4	18.3	27.9	97.94	-28.8	1,229.5	667.3	632.6	34.70	19.229	
7,300.0	6,952.5	7,537.2	7,039.9	18.2	27.8	97.68	45.3	1,232.5	667.9	632.6	35.31	18.916	
7,350.0	6,960.4	7,612.0	7,045.7	18.1	27.7	97.27	119.9	1,233.7	667.4	631.4	36.03	18.525	
7,400.0	6,964.9	7,669.9	7,045.8	18.1	27.7	96.94	177.7	1,233.5	666.5	629.8	36.72	18.148	
7,437.7	6,966.0	7,707.5	7,045.6	18.3	27.7	96.86	215.3	1,233.4	666.2	629.0	37.21	17.906	
7,443.5	6,966.0	7,713.3	7,045.5	18.3	27.7	96.86	221.1	1,233.4	666.2	629.0	37.28	17.869	
7,500.0	6,965.7	7,769.8	7,045.2	18.8	27.7	96.85	277.7	1,233.1	666.4	628.3	38.07	17.505	
7,600.0	6,965.2	7,869.8	7,044.6	19.8	27.8	96.84	377.7	1,232.7	666.5	626.9	39.67	16.803	
7,700.0	6,964.7	7,969.8	7,044.0	20.9	28.1	96.82	477.7	1,232.3	666.7	625.2	41.56	16.042	
7,800.0	6,964.3	8,069.8	7,043.4	22.1	28.6	96.81	577.7	1,231.9	666.9	623.2	43.71	15.259	
7,900.0	6,963.8	8,169.8	7,042.7	23.4	29.3	96.80	677.7	1,231.5	667.1	621.1	46.07	14.480	
8,000.0	6,963.3	8,269.8	7,042.1	24.7	30.2	96.79	777.7	1,231.1	667.3	618.7	48.62	13.724	
8,100.0	6,962.8	8,369.8	7,041.5	26.2	31.2	96.77	877.7	1,230.7	667.5	616.2	51.33	13.004	
8,200.0	6,962.3	8,469.8	7,040.9	27.6	32.3	96.76	977.6	1,230.3	667.7	613.5	54.18	12.324	
8,300.0	6,961.8	8,569.8	7,040.3	29.2	33.6	96.75	1,077.6	1,229.9	667.9	610.8	57.14	11.690	
8,400.0	6,961.3	8,669.8	7,039.7	30.7	34.9	96.74	1,177.6	1,229.5	668.1	607.9	60.19	11.099	
8,500.0	6,960.8	8,769.8	7,039.1	32.3	36.3	96.72	1,277.6	1,229.1	668.3	605.0	63.33	10.552	
8,600.0	6,960.3	8,869.8	7,038.5	34.0	37.7	96.71	1,377.6	1,228.7	668.5	601.9	66.54	10.046	
8,700.0	6,959.9	8,969.8	7,037.9	35.6	39.2	96.70	1,477.6	1,228.3	668.7	598.9	69.82	9.577	
8,800.0	6,959.4	9,069.8	7,037.2	37.3	40.7	96.69	1,577.6	1,227.9	668.9	595.7	73.15	9.144	

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix M-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
8,900.0	6,958.9	9,169.8	7,036.6	39.0	42.3	96.67	1,677.6	1,227.5	669.1	592.5	76.52	8.744	
9,000.0	6,958.4	9,269.8	7,036.0	40.7	43.9	96.66	1,777.6	1,227.1	669.3	589.3	79.94	8.372	
9,100.0	6,957.9	9,369.8	7,035.4	42.5	45.5	96.65	1,877.6	1,226.7	669.5	586.1	83.39	8.028	
9,200.0	6,957.4	9,469.8	7,034.8	44.2	47.1	96.64	1,977.6	1,226.3	669.6	582.8	86.87	7.709	
9,300.0	6,956.9	9,569.8	7,034.2	46.0	48.8	96.62	2,077.6	1,225.9	669.8	579.5	90.38	7.411	
9,400.0	6,956.4	9,669.8	7,033.6	47.8	50.5	96.61	2,177.6	1,225.5	670.0	576.1	93.92	7.134	
9,500.0	6,955.9	9,769.8	7,033.0	49.6	52.2	96.60	2,277.6	1,225.1	670.2	572.8	97.48	6.876	
9,600.0	6,955.5	9,869.8	7,032.4	51.3	53.9	96.59	2,377.6	1,224.7	670.4	569.4	101.05	6.634	
9,700.0	6,955.0	9,969.8	7,031.7	53.2	55.6	96.57	2,477.6	1,224.3	670.6	566.0	104.65	6.408	
9,800.0	6,954.5	10,069.8	7,031.1	55.0	57.4	96.56	2,577.6	1,223.9	670.8	562.5	108.26	6.196	
9,900.0	6,954.0	10,169.8	7,030.5	56.8	59.1	96.55	2,677.6	1,223.5	671.0	559.1	111.89	5.997	
10,000.0	6,953.5	10,269.8	7,029.9	58.6	60.9	96.54	2,777.6	1,223.1	671.2	555.7	115.53	5.810	
10,100.0	6,953.0	10,369.8	7,029.3	60.4	62.6	96.52	2,877.6	1,222.7	671.4	552.2	119.18	5.633	
10,200.0	6,952.5	10,469.8	7,028.7	62.3	64.4	96.51	2,977.6	1,222.3	671.6	548.7	122.84	5.467	
10,300.0	6,952.0	10,569.8	7,028.1	64.1	66.2	96.50	3,077.6	1,221.9	671.8	545.3	126.51	5.310	
10,400.0	6,951.6	10,669.8	7,027.5	66.0	68.0	96.49	3,177.6	1,221.5	672.0	541.8	130.20	5.161	
10,500.0	6,951.1	10,769.8	7,026.9	67.8	69.8	96.47	3,277.6	1,221.1	672.2	538.3	133.89	5.020	
10,600.0	6,950.6	10,869.8	7,026.2	69.7	71.6	96.46	3,377.6	1,220.7	672.4	534.8	137.58	4.887	
10,700.0	6,950.1	10,969.8	7,025.6	71.5	73.4	96.45	3,477.6	1,220.3	672.6	531.3	141.29	4.760	
10,800.0	6,949.6	11,069.8	7,025.0	73.4	75.2	96.44	3,577.6	1,219.9	672.8	527.8	145.00	4.640	
10,900.0	6,949.1	11,169.8	7,024.4	75.3	77.0	96.42	3,677.6	1,219.5	672.9	524.2	148.72	4.525	
11,000.0	6,948.6	11,269.8	7,023.8	77.1	78.9	96.41	3,777.6	1,219.1	673.1	520.7	152.44	4.416	
11,100.0	6,948.1	11,369.8	7,023.2	79.0	80.7	96.40	3,877.6	1,218.7	673.3	517.2	156.17	4.312	
11,200.0	6,947.6	11,469.8	7,022.6	80.9	82.5	96.39	3,977.6	1,218.3	673.5	513.6	159.90	4.212	
11,300.0	6,947.2	11,569.8	7,022.0	82.8	84.4	96.38	4,077.6	1,217.9	673.7	510.1	163.64	4.117	
11,400.0	6,946.7	11,669.8	7,021.4	84.6	86.2	96.36	4,177.6	1,217.5	673.9	506.5	167.39	4.026	
11,482.4	6,946.3	11,693.5	7,021.2	86.2	86.7	96.36	4,201.2	1,217.4	676.6	507.3	169.37	3.995 SF	
11,482.7	6,946.3	11,693.5	7,021.2	86.2	86.7	96.36	4,201.2	1,217.4	676.7	507.3	169.38	3.995	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<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	59.32	22.9	38.7	45.0					
100.0	100.0	100.0	100.0	0.1	0.1	59.32	22.9	38.7	45.0	44.8	0.22	200.113		
200.0	200.0	200.0	200.0	0.3	0.3	59.32	22.9	38.7	45.0	44.3	0.67	66.704		
300.0	300.0	300.0	300.0	0.6	0.6	59.32	22.9	38.7	45.0	43.9	1.12	40.023		
400.0	400.0	400.0	400.0	0.8	0.8	59.32	22.9	38.7	45.0	43.4	1.57	28.588		
500.0	500.0	500.0	500.0	1.0	1.0	59.32	22.9	38.7	45.0	43.0	2.02	22.235		
600.0	600.0	600.0	600.0	1.2	1.2	59.32	22.9	38.7	45.0	42.5	2.47	18.192		
700.0	700.0	700.0	700.0	1.5	1.5	59.32	22.9	38.7	45.0	42.1	2.92	15.393		
800.0	800.0	800.0	800.0	1.7	1.7	59.32	22.9	38.7	45.0	41.6	3.37	13.341		
900.0	900.0	900.0	900.0	1.9	1.9	59.32	22.9	38.7	45.0	41.2	3.82	11.771		
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	59.32	22.9	38.7	45.0	40.7	4.27	10.532		
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	59.32	22.9	38.7	45.0	40.3	4.72	9.529		
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	59.32	22.9	38.7	45.0	39.8	5.17	8.701		
1,300.0	1,300.0	1,300.0	1,300.0	2.8	2.8	59.32	22.9	38.7	45.0	39.4	5.62	8.005		
1,400.0	1,400.0	1,400.0	1,400.0	3.0	3.0	59.32	22.9	38.7	45.0	38.9	6.07	7.412 CC, ES		
1,500.0	1,500.0	1,499.1	1,499.1	3.3	3.2	61.15	22.1	40.2	45.9	39.4	6.50	7.067 SF		
1,600.0	1,600.0	1,598.1	1,597.9	3.5	3.4	66.18	19.7	44.7	48.9	42.0	6.91	7.085		
1,700.0	1,700.0	1,696.5	1,696.0	3.7	3.6	73.20	15.8	52.2	54.7	47.4	7.32	7.469		
1,800.0	1,800.0	1,794.2	1,793.0	3.9	3.8	80.69	10.3	62.6	63.8	56.1	7.75	8.241		
1,900.0	1,900.0	1,891.1	1,888.7	4.2	4.1	87.52	3.3	75.8	76.7	68.5	8.18	9.380		
2,000.0	2,000.0	1,986.8	1,982.7	4.4	4.4	93.18	-5.1	91.6	93.4	84.7	8.62	10.834		
2,100.0	2,100.0	2,081.5	2,075.1	4.6	4.7	-38.67	-14.8	110.0	112.4	103.4	9.03	12.453		
2,200.0	2,199.8	2,175.6	2,166.2	4.8	5.0	-36.09	-25.9	130.9	132.1	122.7	9.41	14.035		
2,300.0	2,299.5	2,272.2	2,259.0	5.0	5.4	-34.56	-38.4	154.5	151.6	141.8	9.81	15.450		
2,400.0	2,398.7	2,370.8	2,353.7	5.2	5.9	-34.00	-51.3	178.7	168.5	158.3	10.23	16.472		
2,499.5	2,497.0	2,469.3	2,448.3	5.4	6.4	-34.15	-64.1	202.9	182.5	171.8	10.67	17.110		
2,600.0	2,595.9	2,568.9	2,544.0	5.6	6.9	-34.71	-77.1	227.5	195.2	184.1	11.16	17.490		
2,700.0	2,694.4	2,668.1	2,639.3	5.9	7.4	-35.20	-90.0	251.8	207.9	196.2	11.67	17.809		
2,800.0	2,792.9	2,767.3	2,734.5	6.2	7.9	-35.64	-103.0	276.2	220.5	208.3	12.20	18.076		
2,900.0	2,891.4	2,866.5	2,829.8	6.5	8.4	-36.02	-115.9	300.6	233.2	220.5	12.74	18.300		
3,000.0	2,989.9	2,965.7	2,925.1	6.8	9.0	-36.37	-128.8	325.0	245.9	232.6	13.30	18.487		
3,100.0	3,088.4	3,064.8	3,020.3	7.1	9.5	-36.68	-141.7	349.4	258.6	244.7	13.87	18.642		
3,200.0	3,186.9	3,164.0	3,115.6	7.4	10.1	-36.96	-154.7	373.8	271.3	256.9	14.45	18.771		
3,300.0	3,285.3	3,263.2	3,210.9	7.8	10.6	-37.22	-167.6	398.2	284.0	269.0	15.05	18.879		
3,400.0	3,383.8	3,362.4	3,306.1	8.1	11.2	-37.46	-180.5	422.6	296.8	281.1	15.65	18.967		
3,500.0	3,482.3	3,461.6	3,401.4	8.5	11.8	-37.67	-193.4	447.0	309.5	293.2	16.25	19.040		
3,600.0	3,580.8	3,560.8	3,496.6	8.8	12.3	-37.87	-206.4	471.4	322.2	305.3	16.87	19.099		
3,700.0	3,679.3	3,659.9	3,591.9	9.2	12.9	-38.06	-219.3	495.7	334.9	317.4	17.49	19.147		
3,800.0	3,777.8	3,759.1	3,687.2	9.5	13.5	-38.23	-232.2	520.1	347.7	329.5	18.12	19.186		
3,900.0	3,876.2	3,858.3	3,782.4	9.9	14.1	-38.39	-245.1	544.5	360.4	341.6	18.75	19.217		
4,000.0	3,974.7	3,957.5	3,877.7	10.3	14.6	-38.53	-258.1	568.9	373.1	353.7	19.39	19.241		
4,100.0	4,073.2	4,056.7	3,972.9	10.6	15.2	-38.67	-271.0	593.3	385.9	365.8	20.04	19.259		
4,200.0	4,171.7	4,155.8	4,068.2	11.0	15.8	-38.80	-283.9	617.7	398.6	377.9	20.68	19.273		
4,300.0	4,270.2	4,255.0	4,163.5	11.4	16.4	-38.92	-296.8	642.1	411.4	390.0	21.33	19.282		
4,400.0	4,368.7	4,354.2	4,258.7	11.7	16.9	-39.03	-309.8	666.5	424.1	402.1	21.99	19.288		
4,500.0	4,467.1	4,453.4	4,354.0	12.1	17.5	-39.14	-322.7	690.9	436.9	414.2	22.65	19.291		
4,600.0	4,565.6	4,552.6	4,449.3	12.5	18.1	-39.24	-335.6	715.3	449.6	426.3	23.31	19.291		
4,700.0	4,664.1	4,651.7	4,544.5	12.9	18.7	-39.34	-348.5	739.6	462.4	438.4	23.97	19.290		
4,800.0	4,762.6	4,750.9	4,639.8	13.3	19.3	-39.43	-361.5	764.0	475.1	450.5	24.63	19.286		
4,900.0	4,861.1	4,850.1	4,735.0	13.7	19.9	-39.51	-374.4	788.4	487.9	462.6	25.30	19.281		
5,000.0	4,959.6	4,949.3	4,830.3	14.0	20.5	-39.60	-387.3	812.8	500.6	474.6	25.97	19.275		
5,100.0	5,058.0	5,048.5	4,925.6	14.4	21.0	-39.67	-400.2	837.2	513.4	486.7	26.64	19.268		

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design										Matrix 29- Pad Sec.29-T6N-R65W - Matrix N-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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor				
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)					
5,200.0	5,156.5	5,147.6	5,020.8	14.8	21.6	-39.75	-413.2	861.6	526.1	498.8	27.32	19.259				
5,300.0	5,255.0	5,246.8	5,116.1	15.2	22.2	-39.82	-426.1	886.0	538.9	510.9	27.99	19.250				
5,400.0	5,353.5	5,346.0	5,211.4	15.6	22.8	-39.88	-439.0	910.4	551.6	523.0	28.67	19.241				
5,500.0	5,452.0	5,445.2	5,306.6	16.0	23.4	-39.95	-452.0	934.8	564.4	535.0	29.35	19.231				
5,600.0	5,550.5	5,544.4	5,401.9	16.4	24.0	-40.01	-464.9	959.2	577.2	547.1	30.03	19.220				
5,700.0	5,648.9	5,643.6	5,497.1	16.8	24.6	-40.07	-477.8	983.5	589.9	559.2	30.71	19.210				
5,800.0	5,747.4	5,742.7	5,592.4	17.2	25.2	-40.12	-490.7	1,007.9	602.7	571.3	31.39	19.199				
5,900.0	5,845.9	5,841.9	5,687.7	17.6	25.8	-40.18	-503.7	1,032.3	615.4	583.4	32.08	19.187				
6,000.0	5,944.4	5,941.1	5,782.9	18.0	26.3	-40.23	-516.6	1,056.7	628.2	595.4	32.76	19.176				
6,100.0	6,042.9	6,040.3	5,878.2	18.4	26.9	-40.28	-529.5	1,081.1	641.0	607.5	33.45	19.164				
6,200.0	6,141.4	6,139.5	5,973.5	18.8	27.5	-40.32	-542.4	1,105.5	653.7	619.6	34.13	19.153				
6,224.8	6,165.8	6,164.0	5,997.1	18.9	27.7	-40.34	-545.6	1,111.5	656.9	622.6	34.30	19.150				
6,250.0	6,190.7	6,189.0	6,021.1	18.9	27.8	-31.32	-548.9	1,117.7	660.1	625.6	34.52	19.122				
6,300.0	6,240.2	6,238.5	6,068.6	19.1	28.1	-4.64	-555.3	1,129.8	666.9	632.0	34.88	19.121				
6,350.0	6,289.8	6,287.5	6,115.7	19.2	28.4	27.03	-561.7	1,141.9	673.9	638.8	35.14	19.180				
6,400.0	6,339.3	6,335.9	6,162.2	19.3	28.7	49.60	-568.0	1,153.8	681.4	646.1	35.31	19.298				
6,450.0	6,388.3	6,383.5	6,207.9	19.3	29.0	62.80	-574.2	1,165.5	689.4	654.0	35.40	19.472				
6,500.0	6,436.7	6,430.0	6,252.5	19.4	29.3	70.91	-580.3	1,176.9	698.0	662.6	35.44	19.699				
6,550.0	6,484.2	6,475.1	6,295.8	19.4	29.5	76.39	-586.2	1,188.0	707.5	672.1	35.42	19.974				
6,600.0	6,530.6	6,518.7	6,337.7	19.4	29.8	80.41	-591.9	1,198.8	718.0	682.7	35.38	20.295				
6,650.0	6,575.7	6,570.7	6,387.8	19.3	30.1	83.87	-597.4	1,211.6	729.6	694.3	35.24	20.700				
6,700.0	6,619.1	6,628.5	6,443.8	19.3	30.3	86.85	-599.3	1,225.9	741.6	706.5	35.07	21.149				
6,750.0	6,660.8	6,689.7	6,503.0	19.2	30.5	89.41	-596.2	1,241.0	754.0	719.1	34.87	21.621				
6,800.0	6,700.6	6,754.8	6,565.5	19.1	30.7	91.68	-587.3	1,256.9	766.5	731.9	34.67	22.110				
6,850.0	6,738.1	6,824.3	6,630.9	19.1	30.9	93.73	-571.3	1,273.6	779.0	744.6	34.45	22.613				
6,900.0	6,773.4	6,898.5	6,698.9	19.0	31.0	95.58	-547.0	1,290.8	791.3	757.0	34.23	23.116				

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix O-29HN - 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	59.42	30.6	51.8	60.1					
100.0	100.0	99.0	99.0	0.1	0.1	59.42	30.6	51.8	60.1	59.9	0.22	268.845		
200.0	200.0	199.0	199.0	0.3	0.3	59.42	30.6	51.8	60.1	59.5	0.67	89.466		
300.0	300.0	299.0	299.0	0.6	0.6	59.42	30.6	51.8	60.1	59.0	1.12	53.608		
400.0	400.0	399.0	399.0	0.8	0.8	59.42	30.6	51.8	60.1	58.6	1.57	38.269		
500.0	500.0	499.0	499.0	1.0	1.0	59.42	30.6	51.8	60.1	58.1	2.02	29.756		
600.0	600.0	599.0	599.0	1.2	1.2	59.42	30.6	51.8	60.1	57.7	2.47	24.341		
700.0	700.0	699.0	699.0	1.5	1.5	59.42	30.6	51.8	60.1	57.2	2.92	20.593		
800.0	800.0	799.0	799.0	1.7	1.7	59.42	30.6	51.8	60.1	56.8	3.37	17.845		
900.0	900.0	899.0	899.0	1.9	1.9	59.42	30.6	51.8	60.1	56.3	3.82	15.745		
1,000.0	1,000.0	999.0	999.0	2.1	2.1	59.42	30.6	51.8	60.1	55.9	4.27	14.087		
1,100.0	1,100.0	1,099.0	1,099.0	2.4	2.4	59.42	30.6	51.8	60.1	55.4	4.72	12.744		
1,200.0	1,200.0	1,199.0	1,199.0	2.6	2.6	59.42	30.6	51.8	60.1	55.0	5.17	11.636 CC, ES		
1,300.0	1,300.0	1,297.8	1,297.8	2.8	2.8	60.74	29.8	53.3	61.1	55.5	5.59	10.914		
1,400.0	1,400.0	1,396.4	1,396.3	3.0	3.0	64.49	27.6	57.8	64.1	58.1	6.01	10.668 SF		
1,500.0	1,500.0	1,494.6	1,494.1	3.3	3.2	69.96	23.8	65.3	69.7	63.3	6.43	10.845		
1,600.0	1,600.0	1,592.0	1,590.8	3.5	3.4	76.18	18.6	75.7	78.4	71.6	6.85	11.447		
1,700.0	1,700.0	1,688.6	1,686.2	3.7	3.6	82.30	12.0	88.9	90.7	83.4	7.28	12.453		
1,800.0	1,800.0	1,784.0	1,780.0	3.9	3.9	87.77	4.1	104.8	106.6	98.9	7.72	13.811		
1,900.0	1,900.0	1,878.2	1,871.8	4.2	4.2	92.37	-5.1	123.2	126.3	118.1	8.18	15.448		
2,000.0	2,000.0	1,970.8	1,961.6	4.4	4.6	96.13	-15.5	144.0	149.6	140.9	8.65	17.289		
2,100.0	2,100.0	2,062.3	2,049.4	4.6	5.0	-36.91	-27.0	167.0	175.0	165.9	9.05	19.333		
2,200.0	2,199.8	2,158.7	2,141.4	4.8	5.5	-34.95	-39.8	192.8	199.6	190.1	9.46	21.096		
2,300.0	2,299.5	2,256.2	2,234.4	5.0	6.0	-33.90	-52.8	218.8	221.5	211.6	9.88	22.414		
2,400.0	2,398.7	2,354.4	2,328.1	5.2	6.5	-33.50	-65.9	245.1	240.6	230.3	10.32	23.312		
2,499.5	2,497.0	2,452.5	2,421.8	5.4	7.1	-33.59	-79.0	271.3	256.8	246.0	10.78	23.823		
2,600.0	2,595.9	2,551.9	2,516.6	5.6	7.7	-34.04	-92.3	297.8	271.7	260.4	11.29	24.062		
2,700.0	2,694.4	2,650.8	2,611.0	5.9	8.2	-34.45	-105.5	324.3	286.6	274.7	11.82	24.245		
2,800.0	2,792.9	2,749.7	2,705.3	6.2	8.8	-34.81	-118.7	350.7	301.4	289.1	12.36	24.383		
2,900.0	2,891.4	2,848.5	2,799.7	6.5	9.4	-35.14	-131.9	377.1	316.3	303.4	12.92	24.483		
3,000.0	2,989.9	2,947.4	2,894.0	6.8	10.0	-35.44	-145.1	403.5	331.2	317.7	13.49	24.553		
3,100.0	3,088.4	3,046.3	2,988.4	7.1	10.6	-35.71	-158.2	430.0	346.1	332.0	14.07	24.598		
3,200.0	3,186.9	3,145.1	3,082.7	7.4	11.2	-35.97	-171.4	456.4	361.0	346.3	14.66	24.623		
3,300.0	3,285.3	3,244.0	3,177.1	7.8	11.8	-36.20	-184.6	482.8	375.9	360.6	15.26	24.632		
3,400.0	3,383.8	3,342.9	3,271.5	8.1	12.5	-36.41	-197.8	509.2	390.8	374.9	15.87	24.627		
3,500.0	3,482.3	3,441.8	3,365.8	8.5	13.1	-36.61	-211.0	535.7	405.7	389.2	16.48	24.613		
3,600.0	3,580.8	3,540.6	3,460.2	8.8	13.7	-36.79	-224.2	562.1	420.7	403.6	17.11	24.590		
3,700.0	3,679.3	3,639.5	3,554.5	9.2	14.3	-36.96	-237.4	588.5	435.6	417.9	17.74	24.560		
3,800.0	3,777.8	3,738.4	3,648.9	9.5	14.9	-37.12	-250.6	614.9	450.5	432.1	18.37	24.525		
3,900.0	3,876.2	3,837.2	3,743.2	9.9	15.5	-37.27	-263.8	641.3	465.5	446.4	19.01	24.486		
4,000.0	3,974.7	3,936.1	3,837.6	10.3	16.2	-37.41	-277.0	667.8	480.4	460.7	19.65	24.445		
4,100.0	4,073.2	4,035.0	3,932.0	10.6	16.8	-37.55	-290.2	694.2	495.3	475.0	20.30	24.401		
4,200.0	4,171.7	4,133.9	4,026.3	11.0	17.4	-37.67	-303.4	720.6	510.3	489.3	20.95	24.355		
4,300.0	4,270.2	4,232.7	4,120.7	11.4	18.0	-37.79	-316.6	747.0	525.2	503.6	21.61	24.308		
4,400.0	4,368.7	4,331.6	4,215.0	11.7	18.7	-37.90	-329.8	773.5	540.2	517.9	22.26	24.261		
4,500.0	4,467.1	4,430.5	4,309.4	12.1	19.3	-38.00	-343.0	799.9	555.1	532.2	22.93	24.213		
4,600.0	4,565.6	4,529.3	4,403.7	12.5	19.9	-38.10	-356.1	826.3	570.1	546.5	23.59	24.166		
4,700.0	4,664.1	4,628.2	4,498.1	12.9	20.5	-38.20	-369.3	852.7	585.0	560.8	24.26	24.118		
4,800.0	4,762.6	4,727.1	4,592.5	13.3	21.2	-38.29	-382.5	879.2	600.0	575.1	24.93	24.071		
4,900.0	4,861.1	4,825.9	4,686.8	13.7	21.8	-38.37	-395.7	905.6	614.9	589.3	25.60	24.025		
5,000.0	4,959.6	4,924.8	4,781.2	14.0	22.4	-38.45	-408.9	932.0	629.9	603.6	26.27	23.979		
5,100.0	5,058.0	5,023.7	4,875.5	14.4	23.1	-38.53	-422.1	958.4	644.9	617.9	26.94	23.933		

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 K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix O-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
5,200.0	5,156.5	5,122.6	4,969.9	14.8	23.7	-38.60	-435.3	984.9	659.8	632.2	27.62	23.889	
5,300.0	5,255.0	5,221.4	5,064.2	15.2	24.3	-38.67	-448.5	1,011.3	674.8	646.5	28.30	23.845	
5,400.0	5,353.5	5,320.3	5,158.6	15.6	24.9	-38.74	-461.7	1,037.7	689.7	660.8	28.98	23.802	
5,500.0	5,452.0	5,419.2	5,253.0	16.0	25.6	-38.81	-474.9	1,064.1	704.7	675.0	29.66	23.760	
5,600.0	5,550.5	5,518.0	5,347.3	16.4	26.2	-38.87	-488.1	1,090.5	719.7	689.3	30.34	23.719	
5,700.0	5,648.9	5,616.9	5,441.7	16.8	26.8	-38.93	-501.3	1,117.0	734.6	703.6	31.03	23.678	
5,800.0	5,747.4	5,715.8	5,536.0	17.2	27.5	-38.99	-514.5	1,143.4	749.6	717.9	31.71	23.639	
5,900.0	5,845.9	5,814.7	5,630.4	17.6	28.1	-39.04	-527.7	1,169.8	764.6	732.2	32.40	23.600	
6,000.0	5,944.4	5,913.5	5,724.7	18.0	28.7	-39.09	-540.9	1,196.2	779.5	746.4	33.08	23.563	
6,100.0	6,042.9	6,012.4	5,819.1	18.4	29.4	-39.14	-554.0	1,222.7	794.5	760.7	33.77	23.526	



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14)													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)	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	59.35	38.3	64.6	75.1				
100.0	100.0	99.0	99.0	0.1	0.1	59.35	38.3	64.6	75.0	74.8	0.22	335.567	
200.0	200.0	199.0	199.0	0.3	0.3	59.35	38.3	64.6	75.0	74.4	0.67	111.670	
300.0	300.0	299.0	299.0	0.6	0.6	59.35	38.3	64.6	75.0	73.9	1.12	66.912	
400.0	400.0	399.0	399.0	0.8	0.8	59.35	38.3	64.6	75.0	73.5	1.57	47.767	
500.0	500.0	499.0	499.0	1.0	1.0	59.35	38.3	64.6	75.0	73.0	2.02	37.140	
600.0	600.0	599.0	599.0	1.2	1.2	59.35	38.3	64.6	75.0	72.6	2.47	30.381	
700.0	700.0	699.0	699.0	1.5	1.5	59.35	38.3	64.6	75.0	72.1	2.92	25.704	
800.0	800.0	799.0	799.0	1.7	1.7	59.35	38.3	64.6	75.0	71.7	3.37	22.274	
900.0	900.0	899.0	899.0	1.9	1.9	59.35	38.3	64.6	75.0	71.2	3.82	19.652	
1,000.0	1,000.0	999.0	999.0	2.1	2.1	59.35	38.3	64.6	75.0	70.8	4.27	17.583 CC, ES	
1,100.0	1,100.0	1,097.5	1,097.4	2.4	2.3	60.36	37.6	66.1	76.1	71.4	4.70	16.197	
1,200.0	1,200.0	1,195.7	1,195.5	2.6	2.5	63.25	35.6	70.7	79.3	74.2	5.11	15.508	
1,300.0	1,300.0	1,293.4	1,292.9	2.8	2.7	67.56	32.4	78.4	85.0	79.5	5.53	15.368 SF	
1,400.0	1,400.0	1,390.5	1,389.3	3.0	3.0	72.63	27.8	89.0	93.8	87.8	5.96	15.735	
1,500.0	1,500.0	1,486.6	1,484.3	3.3	3.2	77.83	22.1	102.5	105.9	99.5	6.39	16.563	
1,600.0	1,600.0	1,581.7	1,577.7	3.5	3.5	82.70	15.2	118.7	121.6	114.7	6.84	17.784	
1,700.0	1,700.0	1,675.5	1,669.3	3.7	3.8	87.00	7.2	137.5	140.9	133.6	7.29	19.316	
1,800.0	1,800.0	1,767.9	1,758.7	3.9	4.2	90.65	-1.8	158.7	163.7	156.0	7.77	21.075	
1,900.0	1,900.0	1,858.6	1,845.8	4.2	4.6	93.70	-11.8	182.1	190.0	181.8	8.27	22.981	
2,000.0	2,000.0	1,947.6	1,930.4	4.4	5.1	96.21	-22.6	207.5	219.7	210.9	8.80	24.970	
2,100.0	2,100.0	2,038.0	2,015.5	4.6	5.6	-37.56	-34.5	235.5	250.9	241.8	9.12	27.507	
2,200.0	2,199.8	2,133.5	2,105.2	4.8	6.2	-36.07	-47.3	265.6	280.3	270.8	9.55	29.342	
2,300.0	2,299.5	2,229.8	2,195.7	5.0	6.9	-35.23	-60.3	296.0	307.0	297.0	10.00	30.712	
2,400.0	2,398.7	2,326.9	2,286.8	5.2	7.5	-34.86	-73.3	326.7	331.0	320.6	10.46	31.642	
2,499.5	2,497.0	2,424.1	2,378.2	5.4	8.2	-34.88	-86.4	357.3	352.1	341.2	10.95	32.166	
2,600.0	2,595.9	2,522.6	2,470.7	5.6	8.9	-35.27	-99.6	388.4	372.0	360.5	11.48	32.397	
2,700.0	2,694.4	2,620.5	2,562.7	5.9	9.5	-35.62	-112.8	419.3	391.9	379.8	12.03	32.561	
2,800.0	2,792.9	2,718.5	2,654.8	6.2	10.2	-35.94	-125.9	450.3	411.7	399.1	12.60	32.673	
2,900.0	2,891.4	2,816.5	2,746.8	6.5	10.9	-36.23	-139.1	481.2	431.5	418.4	13.18	32.743	
3,000.0	2,989.9	2,914.5	2,838.9	6.8	11.6	-36.49	-152.3	512.1	451.4	437.6	13.77	32.778	
3,100.0	3,088.4	3,012.5	2,930.9	7.1	12.3	-36.73	-165.4	543.0	471.3	456.9	14.37	32.786	
3,200.0	3,186.9	3,110.5	3,022.9	7.4	13.0	-36.95	-178.6	573.9	491.2	476.2	14.99	32.773	
3,300.0	3,285.3	3,208.5	3,115.0	7.8	13.7	-37.15	-191.7	604.9	511.0	495.4	15.61	32.743	
3,400.0	3,383.8	3,306.5	3,207.0	8.1	14.4	-37.34	-204.9	635.8	530.9	514.7	16.24	32.700	
3,500.0	3,482.3	3,404.4	3,299.1	8.5	15.1	-37.51	-218.1	666.7	550.8	534.0	16.87	32.647	
3,600.0	3,580.8	3,502.4	3,391.1	8.8	15.8	-37.68	-231.2	697.6	570.7	553.2	17.52	32.585	
3,700.0	3,679.3	3,600.4	3,483.2	9.2	16.6	-37.83	-244.4	728.6	590.6	572.5	18.16	32.518	
3,800.0	3,777.8	3,698.4	3,575.2	9.5	17.3	-37.97	-257.6	759.5	610.5	591.7	18.82	32.447	
3,900.0	3,876.2	3,796.4	3,667.3	9.9	18.0	-38.10	-270.7	790.4	630.5	611.0	19.47	32.373	
4,000.0	3,974.7	3,894.4	3,759.3	10.3	18.7	-38.23	-283.9	821.3	650.4	630.2	20.14	32.297	
4,100.0	4,073.2	3,992.4	3,851.3	10.6	19.4	-38.34	-297.0	852.2	670.3	649.5	20.80	32.219	
4,200.0	4,171.7	4,090.4	3,943.4	11.0	20.1	-38.45	-310.2	883.2	690.2	668.7	21.47	32.141	
4,300.0	4,270.2	4,188.3	4,035.4	11.4	20.8	-38.56	-323.4	914.1	710.1	688.0	22.15	32.064	
4,400.0	4,368.7	4,286.3	4,127.5	11.7	21.6	-38.66	-336.5	945.0	730.1	707.2	22.82	31.986	
4,500.0	4,467.1	4,384.3	4,219.5	12.1	22.3	-38.75	-349.7	975.9	750.0	726.5	23.50	31.909	
4,600.0	4,565.6	4,482.3	4,311.6	12.5	23.0	-38.84	-362.9	1,006.8	769.9	745.7	24.19	31.834	
4,700.0	4,664.1	4,580.3	4,403.6	12.9	23.7	-38.92	-376.0	1,037.8	789.8	765.0	24.87	31.759	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix Q-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 (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	59.33	45.9	77.4	90.0					
100.0	100.0	99.0	99.0	0.1	0.1	59.33	45.9	77.4	90.0	89.7	0.22	402.215		
200.0	200.0	199.0	199.0	0.3	0.3	59.33	45.9	77.4	90.0	89.3	0.67	133.849		
300.0	300.0	299.0	299.0	0.6	0.6	59.33	45.9	77.4	90.0	88.8	1.12	80.202		
400.0	400.0	399.0	399.0	0.8	0.8	59.33	45.9	77.4	90.0	88.4	1.57	57.254		
500.0	500.0	499.0	499.0	1.0	1.0	59.33	45.9	77.4	90.0	87.9	2.02	44.517		
600.0	600.0	599.0	599.0	1.2	1.2	59.33	45.9	77.4	90.0	87.5	2.47	36.416		
700.0	700.0	699.0	699.0	1.5	1.5	59.33	45.9	77.4	90.0	87.0	2.92	30.809		
800.0	800.0	799.0	799.0	1.7	1.7	59.33	45.9	77.4	90.0	86.6	3.37	26.698 CC, ES		
900.0	900.0	897.1	897.1	1.9	1.9	60.14	45.3	78.9	91.0	87.2	3.80	23.969		
1,000.0	1,000.0	994.9	994.7	2.1	2.1	62.49	43.5	83.6	94.3	90.1	4.21	22.378		
1,100.0	1,100.0	1,092.3	1,091.8	2.4	2.3	66.04	40.6	91.3	100.1	95.5	4.64	21.589		
1,200.0	1,200.0	1,189.0	1,187.8	2.6	2.5	70.33	36.5	102.0	108.9	103.8	5.07	21.479 SF		
1,300.0	1,300.0	1,284.8	1,282.5	2.8	2.8	74.86	31.3	115.6	120.9	115.4	5.51	21.949		
1,400.0	1,400.0	1,379.5	1,375.6	3.0	3.1	79.26	25.0	131.9	136.3	130.4	5.95	22.896		
1,500.0	1,500.0	1,473.0	1,466.8	3.3	3.4	83.28	17.8	150.9	155.3	148.9	6.41	24.212		
1,600.0	1,600.0	1,565.0	1,555.9	3.5	3.8	86.81	9.6	172.2	177.8	170.9	6.89	25.793		
1,700.0	1,700.0	1,655.4	1,642.8	3.7	4.3	89.83	0.6	195.8	203.7	196.3	7.39	27.545		
1,800.0	1,800.0	1,744.2	1,727.2	3.9	4.8	92.38	-9.2	221.4	232.9	225.0	7.92	29.394		
1,900.0	1,900.0	1,831.0	1,808.9	4.2	5.3	94.53	-19.7	248.8	265.3	256.8	8.48	31.279		
2,000.0	2,000.0	1,916.0	1,888.0	4.4	5.9	96.33	-30.8	277.8	300.8	291.7	9.07	33.157		
2,100.0	2,100.0	2,008.8	1,973.8	4.6	6.5	-37.83	-43.4	310.8	336.6	327.3	9.25	36.397		
2,200.0	2,199.8	2,103.0	2,060.9	4.8	7.3	-36.59	-56.2	344.3	369.9	360.2	9.69	38.164		
2,300.0	2,299.5	2,198.1	2,148.9	5.0	8.0	-35.84	-69.2	378.1	400.7	390.5	10.16	39.440		
2,400.0	2,398.7	2,294.1	2,237.7	5.2	8.7	-35.46	-82.2	412.2	428.7	418.0	10.65	40.268		
2,499.5	2,497.0	2,390.3	2,326.7	5.4	9.5	-35.40	-95.3	446.4	453.9	442.7	11.16	40.685		
2,600.0	2,595.9	2,487.9	2,416.9	5.6	10.2	-35.74	-108.6	481.0	477.9	466.2	11.71	40.805		
2,700.0	2,694.4	2,584.9	2,506.6	5.9	11.0	-36.04	-121.7	515.5	501.9	489.6	12.28	40.862		
2,800.0	2,792.9	2,682.0	2,596.4	6.2	11.8	-36.32	-134.9	550.0	525.9	513.0	12.87	40.869		
2,900.0	2,891.4	2,779.0	2,686.2	6.5	12.6	-36.57	-148.1	584.5	549.8	536.4	13.46	40.837		
3,000.0	2,989.9	2,876.1	2,775.9	6.8	13.3	-36.80	-161.3	618.9	573.8	559.8	14.07	40.776		
3,100.0	3,088.4	2,973.2	2,865.7	7.1	14.1	-37.01	-174.5	653.4	597.8	583.1	14.69	40.692		
3,200.0	3,186.9	3,070.2	2,955.4	7.4	14.9	-37.21	-187.7	687.9	621.8	606.5	15.32	40.591		
3,300.0	3,285.3	3,167.3	3,045.2	7.8	15.7	-37.39	-200.9	722.4	645.8	629.9	15.96	40.477		
3,400.0	3,383.8	3,264.3	3,134.9	8.1	16.5	-37.56	-214.1	756.9	669.9	653.3	16.60	40.354		
3,500.0	3,482.3	3,361.4	3,224.7	8.5	17.3	-37.72	-227.3	791.3	693.9	676.6	17.25	40.225		
3,600.0	3,580.8	3,458.4	3,314.5	8.8	18.1	-37.86	-240.5	825.8	717.9	700.0	17.91	40.092		
3,700.0	3,679.3	3,555.5	3,404.2	9.2	18.9	-38.00	-253.7	860.3	741.9	723.4	18.57	39.957		
3,800.0	3,777.8	3,652.5	3,494.0	9.5	19.6	-38.13	-266.9	894.8	766.0	746.7	19.24	39.821		
3,900.0	3,876.2	3,749.6	3,583.7	9.9	20.4	-38.25	-280.1	929.3	790.0	770.1	19.91	39.685		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> Matrix 29- Pad Sec.29-T6N-R65W - Matrix R-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
0.0	0.0	0.0	0.0	0.0	0.0	59.38	53.5	90.4	105.1				
100.0	100.0	99.0	99.0	0.1	0.1	59.38	53.5	90.4	105.1	104.9	0.22	469.980	
200.0	200.0	199.0	199.0	0.3	0.3	59.38	53.5	90.4	105.1	104.4	0.67	156.399	
300.0	300.0	299.0	299.0	0.6	0.6	59.38	53.5	90.4	105.1	104.0	1.12	93.714	
400.0	400.0	399.0	399.0	0.8	0.8	59.38	53.5	90.4	105.1	103.5	1.57	66.900	
500.0	500.0	499.0	499.0	1.0	1.0	59.38	53.5	90.4	105.1	103.1	2.02	52.017	
600.0	600.0	599.0	599.0	1.2	1.2	59.38	53.5	90.4	105.1	102.6	2.47	42.551 CC, ES	
700.0	700.0	696.7	696.7	1.5	1.4	60.05	53.0	92.0	106.2	103.3	2.90	36.643	
800.0	800.0	794.2	794.0	1.7	1.6	62.03	51.3	96.6	109.5	106.2	3.32	33.007	
900.0	900.0	891.2	890.7	1.9	1.8	65.06	48.5	104.4	115.4	111.6	3.75	30.794	
1,000.0	1,000.0	987.5	986.3	2.1	2.1	68.78	44.7	115.1	124.1	119.9	4.18	29.666	
1,100.0	1,100.0	1,083.0	1,080.7	2.4	2.4	72.82	39.8	128.7	135.9	131.3	4.63	29.387 SF	
1,200.0	1,200.0	1,177.4	1,173.5	2.6	2.7	76.84	33.9	145.0	151.1	146.0	5.08	29.766	
1,300.0	1,300.0	1,270.5	1,264.4	2.8	3.0	80.61	27.1	163.9	169.7	164.2	5.54	30.638	
1,400.0	1,400.0	1,362.2	1,353.3	3.0	3.5	84.02	19.4	185.3	191.8	185.8	6.02	31.856	
1,500.0	1,500.0	1,452.4	1,439.9	3.3	3.9	87.01	10.9	208.9	217.4	210.8	6.53	33.298	
1,600.0	1,600.0	1,540.8	1,524.0	3.5	4.4	89.58	1.7	234.5	246.2	239.2	7.06	34.870	
1,700.0	1,700.0	1,627.4	1,605.6	3.7	5.0	91.79	-8.2	262.0	278.2	270.6	7.62	36.502	
1,800.0	1,800.0	1,712.2	1,684.4	3.9	5.6	93.66	-18.6	291.0	313.3	305.1	8.21	38.146	
1,900.0	1,900.0	1,794.9	1,760.5	4.2	6.2	95.26	-29.6	321.5	351.3	342.5	8.84	39.760	
2,000.0	2,000.0	1,884.6	1,842.4	4.4	6.9	96.73	-42.0	356.0	391.2	381.7	9.52	41.076	
2,100.0	2,100.0	1,976.4	1,926.2	4.6	7.7	-37.73	-54.7	391.4	430.1	420.7	9.43	45.619	
2,200.0	2,199.8	2,069.5	2,011.1	4.8	8.5	-36.64	-67.6	427.2	466.5	456.6	9.89	47.159	
2,300.0	2,299.5	2,163.6	2,096.9	5.0	9.3	-35.94	-80.7	463.5	500.2	489.9	10.38	48.213	
2,400.0	2,398.7	2,258.6	2,183.6	5.2	10.1	-35.55	-93.8	500.1	531.4	520.5	10.88	48.826	
2,499.5	2,497.0	2,353.9	2,270.7	5.4	10.9	-35.42	-107.0	536.8	559.6	548.2	11.41	49.036	
2,600.0	2,595.9	2,450.7	2,358.9	5.6	11.8	-35.71	-120.4	574.0	586.8	574.8	11.99	48.963	
2,700.0	2,694.4	2,546.9	2,446.7	5.9	12.6	-35.98	-133.8	611.1	613.9	601.3	12.57	48.840	
2,800.0	2,792.9	2,643.1	2,534.5	6.2	13.4	-36.22	-147.1	648.1	641.0	627.8	13.17	48.680	
2,900.0	2,891.4	2,739.3	2,622.3	6.5	14.3	-36.44	-160.4	685.2	668.1	654.3	13.78	48.492	
3,000.0	2,989.9	2,835.6	2,710.1	6.8	15.1	-36.65	-173.8	722.2	695.2	680.8	14.40	48.285	
3,100.0	3,088.4	2,931.8	2,797.9	7.1	16.0	-36.84	-187.1	759.3	722.3	707.3	15.03	48.064	
3,200.0	3,186.9	3,028.0	2,885.7	7.4	16.8	-37.02	-200.4	796.3	749.4	733.8	15.67	47.836	
3,300.0	3,285.3	3,124.3	2,973.5	7.8	17.7	-37.18	-213.8	833.4	776.6	760.3	16.31	47.604	

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix S-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	104.96	-47.0	175.9	182.1					
100.0	100.0	99.0	99.0	0.1	0.1	104.96	-47.0	175.9	182.1	181.8	0.22	814.069		
200.0	200.0	199.0	199.0	0.3	0.3	104.96	-47.0	175.9	182.1	181.4	0.67	270.905		
300.0	300.0	299.0	299.0	0.6	0.6	104.96	-47.0	175.9	182.1	180.9	1.12	162.326		
400.0	400.0	399.0	399.0	0.8	0.8	104.96	-47.0	175.9	182.1	180.5	1.57	115.881		
500.0	500.0	499.0	499.0	1.0	1.0	104.96	-47.0	175.9	182.1	180.0	2.02	90.101		
600.0	600.0	599.0	599.0	1.2	1.2	104.96	-47.0	175.9	182.1	179.6	2.47	73.704 CC, ES		
700.0	700.0	693.1	693.0	1.5	1.4	104.98	-47.4	177.3	183.7	180.8	2.89	63.527		
800.0	800.0	786.8	786.7	1.7	1.6	105.01	-48.7	181.7	188.6	185.2	3.31	57.021		
900.0	900.0	880.2	879.8	1.9	1.8	105.07	-50.9	189.0	196.7	193.0	3.73	52.693		
1,000.0	1,000.0	973.0	972.0	2.1	2.1	105.14	-53.9	199.1	208.1	203.9	4.17	49.868		
1,100.0	1,100.0	1,065.1	1,063.0	2.4	2.3	105.22	-57.7	212.0	222.6	218.0	4.63	48.107		
1,200.0	1,200.0	1,156.1	1,152.6	2.6	2.6	105.31	-62.3	227.5	240.4	235.3	5.10	47.106		
1,300.0	1,300.0	1,246.1	1,240.6	2.8	3.0	105.39	-67.6	245.5	261.2	255.6	5.60	46.651		
1,400.0	1,400.0	1,334.7	1,326.7	3.0	3.3	105.47	-73.6	265.7	285.1	278.9	6.12	46.589 SF		
1,500.0	1,500.0	1,422.0	1,410.7	3.3	3.8	105.55	-80.2	288.2	311.9	305.2	6.66	46.810		
1,600.0	1,600.0	1,507.7	1,492.6	3.5	4.2	105.62	-87.4	312.6	341.6	334.4	7.23	47.236		
1,700.0	1,700.0	1,591.7	1,572.0	3.7	4.7	105.69	-95.2	338.9	374.2	366.3	7.83	47.784		
1,800.0	1,800.0	1,674.1	1,649.1	3.9	5.3	105.75	-103.4	366.7	409.5	401.0	8.46	48.413		
1,900.0	1,900.0	1,754.6	1,723.5	4.2	5.9	105.80	-112.1	396.0	447.4	438.3	9.11	49.113		
2,000.0	2,000.0	1,837.2	1,799.1	4.4	6.5	105.85	-121.5	428.0	487.7	478.0	9.80	49.792		
2,100.0	2,100.0	1,929.0	1,882.9	4.6	7.3	-29.83	-132.2	464.1	527.3	518.2	9.12	57.847		
2,200.0	2,199.8	2,021.9	1,967.7	4.8	8.1	-29.68	-143.0	500.6	564.1	554.6	9.57	58.923		
2,300.0	2,299.5	2,115.9	2,053.4	5.0	8.9	-29.71	-153.9	537.5	598.1	588.1	10.05	59.533		
2,400.0	2,398.7	2,210.8	2,139.9	5.2	9.7	-29.89	-164.9	574.8	629.3	618.7	10.53	59.736		
2,499.5	2,497.0	2,306.0	2,226.8	5.4	10.5	-30.22	-176.0	612.2	657.5	646.4	11.04	59.576		
2,600.0	2,595.9	2,402.5	2,314.8	5.6	11.4	-30.87	-187.2	650.2	684.6	673.0	11.57	59.163		
2,700.0	2,694.4	2,498.5	2,402.4	5.9	12.2	-31.47	-198.4	687.9	711.6	699.5	12.12	58.721		
2,800.0	2,792.9	2,594.5	2,490.0	6.2	13.0	-32.03	-209.5	725.6	738.7	726.0	12.68	58.258		
2,900.0	2,891.4	2,690.5	2,577.5	6.5	13.9	-32.55	-220.7	763.4	765.9	752.6	13.25	57.782		
3,000.0	2,989.9	2,786.5	2,665.1	6.8	14.7	-33.03	-231.8	801.1	793.1	779.2	13.84	57.299		

<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design												Matrix 29- Pad Sec.29-T6N-R65W - Matrix T-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 (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	101.78	-39.3	188.7	192.8						
100.0	100.0	99.0	99.0	0.1	0.1	101.78	-39.3	188.7	192.7	192.5	0.22	861.855			
200.0	200.0	199.0	199.0	0.3	0.3	101.78	-39.3	188.7	192.7	192.1	0.67	286.807	CC, ES		
300.0	300.0	292.7	292.7	0.6	0.5	101.81	-39.8	190.1	194.3	193.3	1.10	177.381			
400.0	400.0	386.2	386.1	0.8	0.7	101.92	-41.1	194.5	199.2	197.7	1.52	130.658			
500.0	500.0	479.3	478.9	1.0	1.0	102.09	-43.2	201.7	207.3	205.3	1.97	105.292			
600.0	600.0	571.8	570.8	1.2	1.2	102.30	-46.2	211.8	218.6	216.2	2.43	90.070			
700.0	700.0	663.6	661.5	1.5	1.5	102.54	-50.0	224.6	233.1	230.2	2.90	80.283			
800.0	800.0	754.3	750.9	1.7	1.9	102.80	-54.5	240.0	250.7	247.3	3.40	73.744			
900.0	900.0	844.0	838.6	1.9	2.2	103.06	-59.8	257.8	271.5	267.5	3.92	69.267			
1,000.0	1,000.0	932.4	924.5	2.1	2.6	103.31	-65.8	278.0	295.2	290.8	4.46	66.163			
1,100.0	1,100.0	1,019.4	1,008.3	2.4	3.1	103.55	-72.4	300.3	321.9	316.9	5.03	64.009			
1,200.0	1,200.0	1,100.0	1,085.3	2.6	3.6	103.76	-79.2	323.1	351.6	346.0	5.60	62.798			
1,300.0	1,300.0	1,188.7	1,169.2	2.8	4.2	103.98	-87.3	350.7	384.0	377.7	6.24	61.503			
1,400.0	1,400.0	1,270.8	1,246.1	3.0	4.8	104.17	-95.5	378.4	419.1	412.2	6.89	60.825			
1,500.0	1,500.0	1,351.1	1,320.4	3.3	5.4	104.34	-104.1	407.5	456.9	449.4	7.56	60.439			
1,600.0	1,600.0	1,432.3	1,394.7	3.5	6.0	104.49	-113.4	438.9	497.2	489.0	8.26	60.173			
1,700.0	1,700.0	1,523.5	1,477.8	3.7	6.8	104.64	-124.1	474.8	538.3	529.3	9.04	59.543			
1,800.0	1,800.0	1,614.7	1,560.9	3.9	7.6	104.78	-134.7	510.8	579.4	569.6	9.83	58.960			
1,900.0	1,900.0	1,705.8	1,644.0	4.2	8.4	104.89	-145.4	546.7	620.5	609.9	10.62	58.424			
2,000.0	2,000.0	1,797.0	1,727.1	4.4	9.2	104.99	-156.0	582.6	661.6	650.2	11.42	57.934	SF		
2,100.0	2,100.0	1,888.8	1,810.8	4.6	10.0	-30.62	-166.7	618.8	701.3	691.7	9.59	73.149			
2,200.0	2,199.8	1,981.7	1,895.5	4.8	10.8	-30.35	-177.5	655.4	738.3	728.2	10.09	73.193			
2,300.0	2,299.5	2,075.6	1,981.1	5.0	11.7	-30.26	-188.5	692.4	772.4	761.8	10.60	72.883			

Reference Depths are relative to WELL @ 4730.5ft (RKB - 22.5')  
Offset Depths are relative to Offset Datum  
Central Meridian is -105.500000 °

Coordinates are relative to: Matrix K-29HN  
Coordinate System is US State Plane 1983, Colorado Northern Zone  
Grid Convergence at Surface is: 0.52°



<b>Company:</b>	Bayswater Exploration & Production, LLC	<b>Local Co-ordinate Reference:</b>	Well Matrix K-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 K-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 (10-02-14)	<b>Offset TVD Reference:</b>	Offset Datum

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

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Matrix K-29HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.52°

