

Bayswater Exploration & Production, LLC

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

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

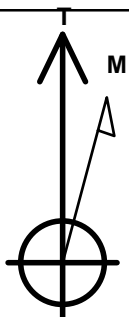
North American Datum 1983, US State Plane 1983, Colorado Northern Zone

Ground Elevation: 4708.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1408772.21	3225868.12	40.452644	-104.688372	
		RKB - 22.5'	WELL @ 4730.5ft (RKB - 22.5')			

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 444'FSL & 2322'FWL	1.0	0.0	0.0	Point
BHL 465'FNL & 800'FWL	7021.0	4505.9	-1548.5	Point



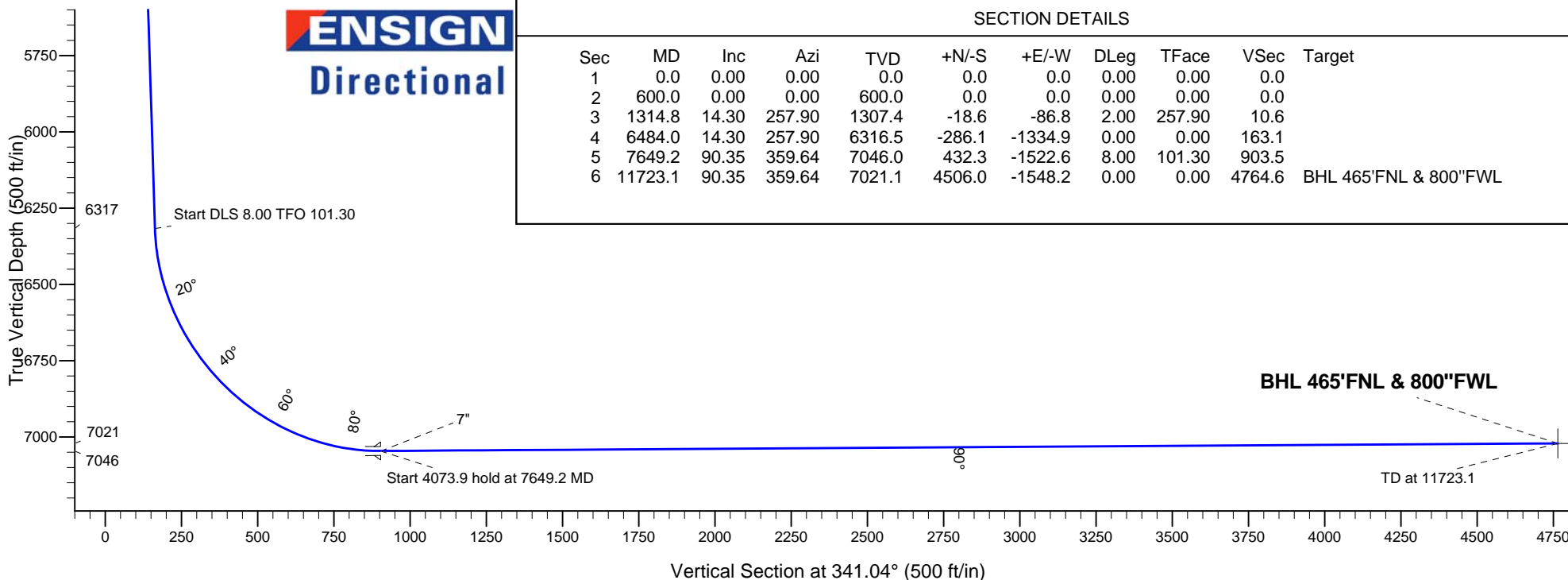
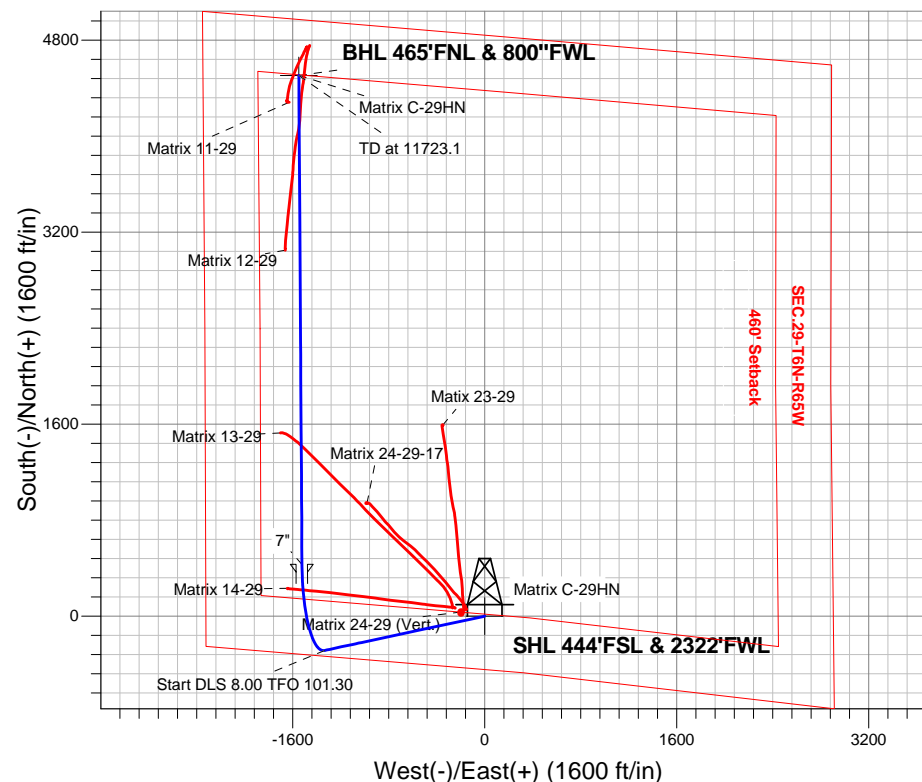
Azimuths to True North
Magnetic North: 8.38°

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

Matrix 29- Pad Sec.29-T6N-R65W
Matrix C-29HN
Plan #1 (10-08-14)
14:02, October 08 2014

ANNOTATIONS

TVD	MD	Annotation
600.0	600.0	KOP - Start Build 2.00
6316.5	6484.0	Start DLS 8.00 TFO 101.30
7046.0	7649.2	Start 4073.9 hold at 7649.2 MD
7021.1	11723.1	TD at 11723.1





Bayswater Exploration & Production, LLC

SEC.29-T6N-R65W

Matrix 29- Pad Sec.29-T6N-R65W

Matrix C-29HN

Wellbore #1

Plan: Plan #1 (10-08-14)

Standard Planning Report

08 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Database:	Landmark	Local Co-ordinate Reference:	Well Matrix C-29HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Project:	SEC.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site:	Matrix 29- Pad Sec.29-T6N-R65W	North Reference:	True
Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-08-14)		

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

Site	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 C-29HN					
Well Position	+N-S	-70.0 ft	Northing:	1,408,772.21 ft	Latitude:	40.452644
	+E-W	136.9 ft	Easting:	3,225,868.12 ft	Longitude:	-104.688372
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,708.0 ft

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

Design	Plan #1 (10-08-14)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	341.04

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,314.8	14.30	257.90	1,307.4	-18.6	-86.8	2.00	2.00	0.00	257.90	
6,484.0	14.30	257.90	6,316.5	-286.1	-1,334.9	0.00	0.00	0.00	0.00	
7,649.2	90.35	359.64	7,046.0	432.3	-1,522.6	8.00	6.53	8.73	101.30	
11,723.1	90.35	359.64	7,021.1	4,506.0	-1,548.2	0.00	0.00	0.00	0.00	BHL 465'FNL & 80C

Database:	Landmark	Local Co-ordinate Reference:	Well Matrix C-29HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Project:	SEC.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site:	Matrix 29- Pad Sec.29-T6N-R65W	North Reference:	True
Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-08-14)		

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 444'FSL & 2322'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
KOP - Start Build 2.00									
700.0	2.00	257.90	700.0	-0.4	-1.7	0.2	2.00	2.00	0.00
800.0	4.00	257.90	799.8	-1.5	-6.8	0.8	2.00	2.00	0.00
900.0	6.00	257.90	899.5	-3.3	-15.3	1.9	2.00	2.00	0.00
1,000.0	8.00	257.90	998.7	-5.8	-27.3	3.3	2.00	2.00	0.00
1,100.0	10.00	257.90	1,097.5	-9.1	-42.6	5.2	2.00	2.00	0.00
1,200.0	12.00	257.90	1,195.6	-13.1	-61.2	7.5	2.00	2.00	0.00
1,300.0	14.00	257.90	1,293.1	-17.8	-83.2	10.2	2.00	2.00	0.00
1,314.8	14.30	257.90	1,307.4	-18.6	-86.8	10.6	2.00	2.00	0.00
1,400.0	14.30	257.90	1,390.0	-23.0	-107.3	13.1	0.00	0.00	0.00
1,500.0	14.30	257.90	1,486.9	-28.2	-131.5	16.1	0.00	0.00	0.00
1,600.0	14.30	257.90	1,583.8	-33.3	-155.6	19.0	0.00	0.00	0.00
1,700.0	14.30	257.90	1,680.7	-38.5	-179.8	22.0	0.00	0.00	0.00
1,800.0	14.30	257.90	1,777.6	-43.7	-203.9	24.9	0.00	0.00	0.00
1,900.0	14.30	257.90	1,874.5	-48.9	-228.0	27.9	0.00	0.00	0.00
2,000.0	14.30	257.90	1,971.4	-54.0	-252.2	30.8	0.00	0.00	0.00
2,100.0	14.30	257.90	2,068.3	-59.2	-276.3	33.8	0.00	0.00	0.00
2,200.0	14.30	257.90	2,165.2	-64.4	-300.5	36.7	0.00	0.00	0.00
2,300.0	14.30	257.90	2,262.1	-69.6	-324.6	39.7	0.00	0.00	0.00
2,400.0	14.30	257.90	2,359.0	-74.7	-348.8	42.6	0.00	0.00	0.00
2,500.0	14.30	257.90	2,455.9	-79.9	-372.9	45.6	0.00	0.00	0.00
2,600.0	14.30	257.90	2,552.8	-85.1	-397.1	48.5	0.00	0.00	0.00
2,700.0	14.30	257.90	2,649.7	-90.3	-421.2	51.5	0.00	0.00	0.00
2,800.0	14.30	257.90	2,746.6	-95.4	-445.4	54.4	0.00	0.00	0.00
2,900.0	14.30	257.90	2,843.5	-100.6	-469.5	57.4	0.00	0.00	0.00
3,000.0	14.30	257.90	2,940.4	-105.8	-493.7	60.3	0.00	0.00	0.00
3,100.0	14.30	257.90	3,037.3	-111.0	-517.8	63.3	0.00	0.00	0.00
3,200.0	14.30	257.90	3,134.2	-116.1	-541.9	66.2	0.00	0.00	0.00
3,300.0	14.30	257.90	3,231.1	-121.3	-566.1	69.2	0.00	0.00	0.00
3,400.0	14.30	257.90	3,328.0	-126.5	-590.2	72.1	0.00	0.00	0.00
3,500.0	14.30	257.90	3,424.9	-131.7	-614.4	75.1	0.00	0.00	0.00
3,600.0	14.30	257.90	3,521.8	-136.8	-638.5	78.0	0.00	0.00	0.00
3,700.0	14.30	257.90	3,618.7	-142.0	-662.7	81.0	0.00	0.00	0.00
3,800.0	14.30	257.90	3,715.6	-147.2	-686.8	83.9	0.00	0.00	0.00
3,900.0	14.30	257.90	3,812.5	-152.4	-711.0	86.9	0.00	0.00	0.00
4,000.0	14.30	257.90	3,909.4	-157.5	-735.1	89.8	0.00	0.00	0.00
4,100.0	14.30	257.90	4,006.3	-162.7	-759.3	92.8	0.00	0.00	0.00
4,200.0	14.30	257.90	4,103.3	-167.9	-783.4	95.7	0.00	0.00	0.00
4,300.0	14.30	257.90	4,200.2	-173.1	-807.6	98.7	0.00	0.00	0.00
4,400.0	14.30	257.90	4,297.1	-178.2	-831.7	101.6	0.00	0.00	0.00
4,500.0	14.30	257.90	4,394.0	-183.4	-855.8	104.6	0.00	0.00	0.00
4,600.0	14.30	257.90	4,490.9	-188.6	-880.0	107.5	0.00	0.00	0.00
4,700.0	14.30	257.90	4,587.8	-193.8	-904.1	110.5	0.00	0.00	0.00
4,800.0	14.30	257.90	4,684.7	-198.9	-928.3	113.4	0.00	0.00	0.00
4,900.0	14.30	257.90	4,781.6	-204.1	-952.4	116.4	0.00	0.00	0.00

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Site:	Matrix 29- Pad Sec.29-T6N-R65W	North Reference:	True
Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-08-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.0	14.30	257.90	4,878.5	-209.3	-976.6	119.3	0.00	0.00	0.00
5,100.0	14.30	257.90	4,975.4	-214.5	-1,000.7	122.3	0.00	0.00	0.00
5,200.0	14.30	257.90	5,072.3	-219.6	-1,024.9	125.2	0.00	0.00	0.00
5,300.0	14.30	257.90	5,169.2	-224.8	-1,049.0	128.2	0.00	0.00	0.00
5,400.0	14.30	257.90	5,266.1	-230.0	-1,073.2	131.1	0.00	0.00	0.00
5,500.0	14.30	257.90	5,363.0	-235.2	-1,097.3	134.1	0.00	0.00	0.00
5,600.0	14.30	257.90	5,459.9	-240.3	-1,121.5	137.0	0.00	0.00	0.00
5,700.0	14.30	257.90	5,556.8	-245.5	-1,145.6	140.0	0.00	0.00	0.00
5,800.0	14.30	257.90	5,653.7	-250.7	-1,169.8	142.9	0.00	0.00	0.00
5,900.0	14.30	257.90	5,750.6	-255.9	-1,193.9	145.9	0.00	0.00	0.00
6,000.0	14.30	257.90	5,847.5	-261.0	-1,218.0	148.8	0.00	0.00	0.00
6,100.0	14.30	257.90	5,944.4	-266.2	-1,242.2	151.8	0.00	0.00	0.00
6,200.0	14.30	257.90	6,041.3	-271.4	-1,266.3	154.8	0.00	0.00	0.00
6,300.0	14.30	257.90	6,138.2	-276.6	-1,290.5	157.7	0.00	0.00	0.00
6,400.0	14.30	257.90	6,235.1	-281.7	-1,314.6	160.7	0.00	0.00	0.00
6,484.0	14.30	257.90	6,316.5	-286.1	-1,334.9	163.1	0.00	0.00	0.00
Start DLS 8.00 TFO 101.30									
6,500.0	14.10	263.07	6,332.0	-286.7	-1,338.8	163.8	8.01	-1.23	32.30
6,600.0	15.39	294.49	6,428.9	-282.7	-1,363.0	175.5	8.00	1.29	31.42
6,700.0	20.01	316.28	6,524.2	-264.8	-1,386.9	200.2	8.00	4.62	21.79
6,800.0	26.25	329.15	6,616.2	-233.4	-1,410.1	237.4	8.00	6.24	12.87
6,900.0	33.21	337.14	6,703.0	-189.1	-1,432.1	286.4	8.00	6.96	8.00
7,000.0	40.53	342.58	6,783.0	-132.8	-1,452.5	346.3	8.00	7.31	5.43
7,100.0	48.03	346.58	6,854.5	-65.5	-1,470.9	415.9	8.00	7.50	4.00
7,200.0	55.64	349.73	6,916.3	11.4	-1,486.9	493.8	8.00	7.61	3.15
7,300.0	63.31	352.34	6,967.1	96.4	-1,500.3	578.6	8.00	7.68	2.62
7,400.0	71.03	354.63	7,005.8	187.9	-1,510.7	668.5	8.00	7.72	2.29
7,500.0	78.77	356.71	7,031.9	284.1	-1,517.9	761.8	8.00	7.74	2.08
7,600.0	86.53	358.69	7,044.7	383.1	-1,521.9	856.8	8.00	7.76	1.97
7,649.2	90.35	359.64	7,046.0	432.3	-1,522.6	903.5	8.00	7.76	1.94
Start 4073.9 hold at 7649.2 MD - 7"									
7,700.0	90.35	359.64	7,045.7	483.1	-1,522.9	951.7	0.00	0.00	0.00
7,800.0	90.35	359.64	7,045.1	583.1	-1,523.5	1,046.4	0.00	0.00	0.00
7,900.0	90.35	359.64	7,044.5	683.1	-1,524.2	1,141.2	0.00	0.00	0.00
8,000.0	90.35	359.64	7,043.9	783.1	-1,524.8	1,236.0	0.00	0.00	0.00
8,100.0	90.35	359.64	7,043.2	883.1	-1,525.4	1,330.8	0.00	0.00	0.00
8,200.0	90.35	359.64	7,042.6	983.1	-1,526.1	1,425.5	0.00	0.00	0.00
8,300.0	90.35	359.64	7,042.0	1,083.1	-1,526.7	1,520.3	0.00	0.00	0.00
8,400.0	90.35	359.64	7,041.4	1,183.1	-1,527.3	1,615.1	0.00	0.00	0.00
8,500.0	90.35	359.64	7,040.8	1,283.1	-1,527.9	1,709.9	0.00	0.00	0.00
8,600.0	90.35	359.64	7,040.2	1,383.1	-1,528.6	1,804.6	0.00	0.00	0.00
8,700.0	90.35	359.64	7,039.6	1,483.1	-1,529.2	1,899.4	0.00	0.00	0.00
8,800.0	90.35	359.64	7,039.0	1,583.0	-1,529.8	1,994.2	0.00	0.00	0.00
8,900.0	90.35	359.64	7,038.4	1,683.0	-1,530.5	2,089.0	0.00	0.00	0.00
9,000.0	90.35	359.64	7,037.7	1,783.0	-1,531.1	2,183.7	0.00	0.00	0.00
9,100.0	90.35	359.64	7,037.1	1,883.0	-1,531.7	2,278.5	0.00	0.00	0.00
9,200.0	90.35	359.64	7,036.5	1,983.0	-1,532.3	2,373.3	0.00	0.00	0.00
9,300.0	90.35	359.64	7,035.9	2,083.0	-1,533.0	2,468.1	0.00	0.00	0.00
9,400.0	90.35	359.64	7,035.3	2,183.0	-1,533.6	2,562.8	0.00	0.00	0.00
9,500.0	90.35	359.64	7,034.7	2,283.0	-1,534.2	2,657.6	0.00	0.00	0.00
9,600.0	90.35	359.64	7,034.1	2,383.0	-1,534.9	2,752.4	0.00	0.00	0.00
9,700.0	90.35	359.64	7,033.5	2,483.0	-1,535.5	2,847.2	0.00	0.00	0.00
9,800.0	90.35	359.64	7,032.9	2,583.0	-1,536.1	2,941.9	0.00	0.00	0.00
9,900.0	90.35	359.64	7,032.3	2,683.0	-1,536.7	3,036.7	0.00	0.00	0.00

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Project:	SEC.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site:	Matrix 29- Pad Sec.29-T6N-R65W	North Reference:	True
Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-08-14)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
10,000.0	90.35	359.64	7,031.6	2,783.0	-1,537.4	3,131.5	0.00	0.00	0.00	
10,100.0	90.35	359.64	7,031.0	2,883.0	-1,538.0	3,226.3	0.00	0.00	0.00	
10,200.0	90.35	359.64	7,030.4	2,983.0	-1,538.6	3,321.1	0.00	0.00	0.00	
10,300.0	90.35	359.64	7,029.8	3,083.0	-1,539.3	3,415.8	0.00	0.00	0.00	
10,400.0	90.35	359.64	7,029.2	3,183.0	-1,539.9	3,510.6	0.00	0.00	0.00	
10,500.0	90.35	359.64	7,028.6	3,283.0	-1,540.5	3,605.4	0.00	0.00	0.00	
10,600.0	90.35	359.64	7,028.0	3,383.0	-1,541.1	3,700.2	0.00	0.00	0.00	
10,700.0	90.35	359.64	7,027.4	3,483.0	-1,541.8	3,794.9	0.00	0.00	0.00	
10,800.0	90.35	359.64	7,026.8	3,583.0	-1,542.4	3,889.7	0.00	0.00	0.00	
10,900.0	90.35	359.64	7,026.1	3,683.0	-1,543.0	3,984.5	0.00	0.00	0.00	
11,000.0	90.35	359.64	7,025.5	3,783.0	-1,543.7	4,079.3	0.00	0.00	0.00	
11,100.0	90.35	359.64	7,024.9	3,883.0	-1,544.3	4,174.0	0.00	0.00	0.00	
11,200.0	90.35	359.64	7,024.3	3,983.0	-1,544.9	4,268.8	0.00	0.00	0.00	
11,300.0	90.35	359.64	7,023.7	4,083.0	-1,545.5	4,363.6	0.00	0.00	0.00	
11,400.0	90.35	359.64	7,023.1	4,182.9	-1,546.2	4,458.4	0.00	0.00	0.00	
11,500.0	90.35	359.64	7,022.5	4,282.9	-1,546.8	4,553.1	0.00	0.00	0.00	
11,600.0	90.35	359.64	7,021.9	4,382.9	-1,547.4	4,647.9	0.00	0.00	0.00	
11,700.0	90.35	359.64	7,021.3	4,482.9	-1,548.0	4,742.7	0.00	0.00	0.00	
11,723.0	90.35	359.64	7,021.1	4,505.9	-1,548.2	4,764.5	0.00	0.00	0.00	
BHL 465'FNL & 800'FWL										
11,723.1	90.35	359.64	7,021.1	4,506.0	-1,548.2	4,764.6	0.00	0.00	0.00	

Targets										
Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SHL 444'FSL & 2322'I	- plan hits target center	0.00	0.00	1.0	0.0	0.0	1,408,772.22	3,225,868.12	40.452644	-104.688372
	- Point									
BHL 465'FNL & 800"F	- plan misses target center by 0.3ft at 11723.0ft MD (7021.1 TVD, 4505.9 N, -1548.2 E)	0.00	0.00	7,021.0	4,505.9	-1,548.5	1,413,263.60	3,224,278.52	40.465012	-104.693937
	- Point									

Casing Points										
Measured Depth (ft)	Vertical Depth (ft)	Name					Casing Diameter (")	Hole Diameter (")		
7,649.2	7,046.0	7"					7	7-1/2		

Plan Annotations										
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates								
		+N/-S (ft)	+E/-W (ft)	Comment						
600.0	600.0	0.0	0.0	KOP - Start Build 2.00						
6,484.0	6,316.5	-18.6	-86.8	Start DLS 8.00 TFO 101.30						
7,649.2	7,046.0	-286.1	-1,334.9	Start 4073.9 hold at 7649.2 MD						
11,723.1	7,021.1	432.3	-1,522.6	TD at 11723.1						



Bayswater Exploration & Production, LLC

SEC.29-T6N-R65W

Matrix 29- Pad Sec.29-T6N-R65W

Matrix C-29HN

Wellbore #1

Plan #1 (10-08-14)

Anticollision Report

08 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Reference	Plan #1 (10-08-14)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 800.0ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date 10/8/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	11,723.1	Plan #1 (10-08-14) (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						
Matrix 11-29 Pad Sec.29-T6N-R65W						
Matrix 11-29 - Wellbore #1 - Wellbore #1	11,500.5	7,090.2	93.0	-8.9	0.912	Level 1, CC, ES, SF
Matrix 12-29 - Wellbore #1 - Wellbore #1	10,273.0	7,340.9	121.7	25.6	1.266	Level 3, CC, ES, SF
Matrix 13-29 PAD Sec.29-T6N-R65W						
Matrix 13-29 - Wellbore #1 - Wellbore #1	8,745.5	7,414.8	169.3	100.3	2.454	CC, ES, SF
Matrix 14-29 - Wellbore #1 - Wellbore #1	7,450.0	7,251.2	129.0	91.4	3.430	SF
Matrix 14-29 - Wellbore #1 - Wellbore #1	7,454.1	7,252.3	128.9	91.3	3.430	CC, ES
Matrix 23-29 Pad Sec.29-T6N-R65W						
Matix 23-29 - Wellbore #1 - Wellbore #1	252.6	244.1	180.1	179.2	205.660	CC
Matix 23-29 - Wellbore #1 - Wellbore #1	300.0	290.8	180.2	179.1	166.231	ES
Matix 23-29 - Wellbore #1 - Wellbore #1	1,314.8	1,236.2	259.2	252.9	41.217	SF
Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)	1,706.1	1,678.1	75.5	66.7	8.593	CC, ES
Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)	1,800.0	1,769.1	79.0	69.6	8.462	SF
Matrix 24-29-17 - Wellbore #1 - Wellbore #1	1,326.8	1,297.3	113.4	108.2	21.708	CC, ES
Matrix 24-29-17 - Wellbore #1 - Wellbore #1	8,200.0	7,194.9	542.5	492.8	10.904	SF

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Matrix 29- Pad Sec.29-T6N-R65W						
Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)	200.0	200.0	29.8	29.1	44.226	CC, ES
Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)	11,724.0	11,743.5	664.8	483.9	3.674	SF
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	400.0	400.0	14.9	13.3	9.475	CC, ES
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	11,724.0	11,761.9	338.1	159.1	1.889	SF
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	600.0	600.0	14.9	12.4	6.032	CC, ES
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	11,700.0	11,775.8	199.0	40.2	1.253	Level 3, SF
Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)	600.0	599.0	30.1	27.6	12.175	CC, ES
Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)	11,700.0	11,676.3	329.6	150.9	1.844	SF
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	600.0	600.0	45.0	42.5	18.195	CC, ES
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	11,700.0	11,524.6	665.2	489.0	3.776	SF
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	600.0	600.0	140.4	137.9	56.777	CC
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	700.0	700.0	140.5	137.6	48.336	ES
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	5,700.0	5,700.0	649.8	617.5	20.149	SF
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	146.7	146.0	217.538	CC, ES
Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14)	4,600.0	4,603.1	792.9	770.8	35.917	SF
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	600.0	599.0	154.2	151.7	62.421	CC
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	700.0	699.0	154.6	151.7	53.235	ES
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	1,400.0	1,389.0	209.7	203.4	33.225	SF
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,438.4	1,427.1	97.1	90.2	14.053	CC, ES
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,600.0	1,583.8	105.0	97.1	13.313	SF
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,381.2	1,371.7	101.9	95.4	15.635	CC
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,400.0	1,390.0	102.0	95.4	15.358	ES
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,500.0	1,486.9	106.0	98.8	14.590	SF
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,322.9	1,315.3	106.6	100.5	17.408	CC, ES
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,500.0	1,486.9	115.2	108.0	15.983	SF

Offset Design										Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix 11-29 - Wellbore #1 - Wellbore #1				Offset Site Error:		0.0 ft	
Survey Program: 616-														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 +N/-S (ft)	Centre +E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning				
10,800.0	7,026.8	7,098.0	7,041.9	76.6	16.6	-96.74	4,282.8	-1,639.5	706.6	618.6	87.97	8.032					
10,900.0	7,026.1	7,096.9	7,040.8	78.4	16.5	-96.06	4,282.8	-1,639.5	607.6	517.6	89.98	6.753					
11,000.0	7,025.5	7,095.8	7,039.7	80.2	16.5	-95.38	4,282.8	-1,639.6	509.0	417.0	91.98	5.534					
11,100.0	7,024.9	7,094.7	7,038.6	81.9	16.5	-94.69	4,282.8	-1,639.6	411.1	317.1	93.98	4.374					
11,200.0	7,024.3	7,093.6	7,037.5	83.7	16.5	-94.00	4,282.8	-1,639.6	314.5	218.5	95.98	3.277					
11,300.0	7,023.7	7,092.5	7,036.3	85.5	16.5	-93.30	4,282.8	-1,639.7	221.0	123.0	97.97	2.256					
11,400.0	7,023.1	7,091.3	7,035.2	87.3	16.5	-92.60	4,282.9	-1,639.7	136.9	37.0	99.95	1.370	Level 3				
11,500.0	7,022.5	7,090.2	7,034.1	89.1	16.5	-91.90	4,282.9	-1,639.7	93.0	-8.9	101.92	0.912	Level 1				
11,500.5	7,022.5	7,090.2	7,034.0	89.1	16.5	-91.89	4,282.9	-1,639.7	93.0	-8.9	101.93	0.912	Level 1, CC, ES, SF				
11,600.0	7,021.9	7,089.0	7,032.9	90.9	16.5	-91.19	4,282.9	-1,639.8	136.2	32.3	103.89	1.311	Level 3				
11,700.0	7,021.3	7,087.9	7,031.7	92.8	16.5	-90.48	4,282.9	-1,639.8	220.1	114.3	105.84	2.080					
11,723.1	7,021.1	7,087.6	7,031.5	93.2	16.5	-90.31	4,282.9	-1,639.8	241.2	135.0	106.29	2.270					
11,724.0	7,021.1	7,087.6	7,031.5	93.3	16.5	-90.31	4,282.9	-1,639.8	242.1	135.8	106.31	2.277					

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix 12-29 - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 615-												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
9,500.0	7,034.7	7,366.4	7,063.4	54.6	33.3	-101.55	3,054.5	-1,660.9	782.1	702.4	79.65	9.819	
9,600.0	7,034.1	7,363.3	7,060.3	56.2	33.3	-100.14	3,054.6	-1,660.9	683.5	601.7	81.86	8.350	
9,700.0	7,033.5	7,360.1	7,057.1	57.8	33.3	-98.69	3,054.7	-1,660.9	585.5	501.4	84.07	6.964	
9,800.0	7,032.9	7,356.9	7,053.9	59.5	33.3	-97.21	3,054.8	-1,660.9	488.1	401.9	86.25	5.659	
9,900.0	7,032.3	7,353.6	7,050.6	61.1	33.3	-95.69	3,054.9	-1,660.8	392.1	303.7	88.42	4.435	
10,000.0	7,031.6	7,350.3	7,047.3	62.8	33.3	-94.13	3,055.0	-1,660.8	298.8	208.2	90.55	3.299	
10,100.0	7,031.0	7,346.9	7,043.9	64.5	33.3	-92.55	3,055.1	-1,660.8	211.4	118.8	92.64	2.282	
10,200.0	7,030.4	7,343.5	7,040.4	66.2	33.3	-90.92	3,055.2	-1,660.8	141.9	47.2	94.68	1.499	Level 3
10,273.0	7,030.0	7,340.9	7,037.9	67.4	33.3	-89.72	3,055.2	-1,660.8	121.7	25.6	96.14	1.266	Level 3, CC, ES, SF
10,300.0	7,029.8	7,339.9	7,036.9	67.9	33.3	-89.27	3,055.3	-1,660.8	124.7	28.0	96.67	1.290	Level 3
10,400.0	7,029.2	7,336.4	7,033.4	69.6	33.3	-87.59	3,055.4	-1,660.8	175.8	77.3	98.59	1.784	
10,500.0	7,028.6	7,332.7	7,029.7	71.4	33.3	-85.88	3,055.5	-1,660.7	257.4	157.0	100.44	2.563	
10,600.0	7,028.0	7,329.0	7,026.0	73.1	33.3	-84.15	3,055.6	-1,660.7	348.7	246.5	102.21	3.412	
10,700.0	7,027.4	7,325.2	7,022.2	74.9	33.3	-82.39	3,055.7	-1,660.7	443.7	339.9	103.88	4.271	
10,800.0	7,026.8	7,321.4	7,018.4	76.6	33.3	-80.62	3,055.8	-1,660.7	540.5	435.1	105.46	5.125	
10,900.0	7,026.1	7,320.0	7,017.0	78.4	33.3	-79.99	3,055.9	-1,660.7	638.3	531.1	107.18	5.955	
11,000.0	7,025.5	7,314.4	7,011.4	80.2	33.2	-77.45	3,056.0	-1,660.7	736.6	628.2	108.43	6.794	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 117-												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
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	-75.74	67.8	-266.6	275.2				
100.0	100.0	89.8	89.8	0.1	0.1	-75.76	67.8	-266.9	275.4	275.2	0.21	1,289.812	
200.0	200.0	188.9	188.9	0.3	0.3	-75.69	68.3	-267.6	276.2	275.6	0.62	444.172	
300.0	300.0	288.2	288.1	0.6	0.5	-74.97	71.9	-267.8	277.3	276.2	1.07	258.894	
400.0	400.0	383.0	382.6	0.8	0.7	-73.40	79.9	-268.0	279.8	278.3	1.53	182.713	
500.0	500.0	475.0	473.9	1.0	1.0	-71.30	91.2	-269.6	285.2	283.2	2.00	142.736	
600.0	600.0	564.5	562.2	1.2	1.3	-68.95	105.0	-272.8	293.7	291.2	2.48	118.279	
700.0	700.0	659.0	655.3	1.4	1.6	35.65	120.6	-277.5	303.3	300.3	3.01	100.856	
800.0	799.8	754.2	748.9	1.7	2.0	38.38	136.6	-283.1	311.8	308.3	3.49	89.255	
900.0	899.5	843.7	836.7	1.9	2.4	41.32	153.4	-289.5	320.4	316.4	3.98	80.549	
1,000.0	998.7	928.0	918.8	2.1	2.7	44.35	170.9	-297.1	330.4	325.9	4.46	74.010	
1,100.0	1,097.5	1,022.0	1,009.7	2.4	3.2	47.93	192.1	-307.9	342.4	337.4	5.00	68.464	
1,200.0	1,195.6	1,103.6	1,088.1	2.8	3.6	51.05	211.8	-319.5	356.5	350.9	5.53	64.509	
1,300.0	1,293.1	1,187.3	1,167.8	3.2	4.1	54.11	232.5	-333.8	373.0	366.9	6.10	61.192	
1,314.8	1,307.4	1,199.6	1,179.5	3.2	4.2	54.54	235.6	-336.2	375.7	369.5	6.18	60.767	
1,400.0	1,390.0	1,273.6	1,249.3	3.6	4.7	57.16	254.2	-351.9	392.6	385.9	6.71	58.467	
1,500.0	1,486.9	1,361.2	1,331.6	4.1	5.2	59.72	276.1	-372.9	415.2	407.8	7.37	56.318	
1,600.0	1,583.8	1,447.8	1,412.3	4.6	5.8	61.97	298.7	-394.9	440.5	432.5	8.06	54.637	
1,700.0	1,680.7	1,538.0	1,495.6	5.1	6.5	64.11	323.6	-418.4	468.2	459.5	8.79	53.266	
1,800.0	1,777.6	1,633.2	1,583.6	5.6	7.2	65.99	349.4	-444.1	496.6	487.1	9.56	51.941	
1,900.0	1,874.5	1,727.0	1,670.2	6.1	7.8	67.60	374.6	-469.9	525.5	515.1	10.36	50.744	
2,000.0	1,971.4	1,817.7	1,753.9	6.6	8.5	69.01	399.2	-495.0	555.0	543.9	11.17	49.687	
2,100.0	2,068.3	1,909.8	1,838.3	7.1	9.2	70.23	424.6	-521.3	585.8	573.8	12.01	48.761	
2,200.0	2,165.2	2,007.8	1,928.5	7.7	9.9	71.40	451.3	-549.1	616.3	603.4	12.89	47.824	
2,300.0	2,262.1	2,102.7	2,015.9	8.2	10.6	72.47	477.2	-575.6	646.8	633.1	13.77	46.987	
2,400.0	2,359.0	2,196.6	2,102.3	8.7	11.3	73.43	502.8	-601.8	677.6	662.9	14.67	46.196	
2,500.0	2,455.9	2,286.4	2,185.0	9.3	12.0	74.32	527.7	-626.5	708.7	693.2	15.57	45.512	
2,600.0	2,552.8	2,381.1	2,271.7	9.8	12.7	75.12	554.4	-653.5	740.9	724.4	16.51	44.875	
2,700.0	2,649.7	2,484.9	2,367.4	10.3	13.5	75.89	582.1	-682.9	771.7	754.2	17.49	44.116	
8,000.0	7,043.9	7,422.4	7,035.3	35.8	41.4	-91.52	1,527.5	-1,698.9	764.5	706.9	57.58	13.278	
8,100.0	7,043.2	7,421.4	7,034.2	36.5	41.4	-91.17	1,527.5	-1,698.8	667.3	608.4	58.92	11.325	
8,200.0	7,042.6	7,420.3	7,033.2	37.4	41.4	-90.81	1,527.5	-1,698.8	571.2	510.8	60.35	9.465	
8,300.0	7,042.0	7,419.3	7,032.2	38.4	41.4	-90.46	1,527.5	-1,698.8	476.6	414.8	61.83	7.708	
8,400.0	7,041.4	7,418.2	7,031.1	39.4	41.4	-90.11	1,527.5	-1,698.8	384.8	321.4	63.36	6.072	
8,500.0	7,040.8	7,417.2	7,030.1	40.5	41.4	-89.77	1,527.5	-1,698.8	298.2	233.3	64.94	4.592	
8,600.0	7,040.2	7,416.2	7,029.1	41.7	41.4	-89.43	1,527.5	-1,698.7	223.2	156.7	66.55	3.354	
8,700.0	7,039.6	7,415.2	7,028.1	43.0	41.4	-89.09	1,527.5	-1,698.7	175.3	107.1	68.20	2.570	
8,745.5	7,039.3	7,414.8	7,027.6	43.6	41.4	-88.93	1,527.5	-1,698.7	169.3	100.3	68.96	2.454 CC, ES, SF	
8,800.0	7,039.0	7,414.2	7,027.1	44.3	41.4	-88.75	1,527.5	-1,698.7	177.8	107.9	69.88	2.545	
8,900.0	7,038.4	7,413.2	7,026.1	45.7	41.4	-88.41	1,527.5	-1,698.7	229.1	157.6	71.57	3.201	
9,000.0	7,037.7	7,412.2	7,025.1	47.1	41.4	-88.08	1,527.5	-1,698.7	305.6	232.3	73.29	4.170	
9,100.0	7,037.1	7,411.3	7,024.2	48.5	41.4	-87.75	1,527.5	-1,698.6	392.8	317.8	75.03	5.235	
9,200.0	7,036.5	7,410.3	7,023.2	50.0	41.4	-87.42	1,527.5	-1,698.6	484.9	408.2	76.78	6.316	
9,300.0	7,035.9	7,409.3	7,022.2	51.5	41.4	-87.10	1,527.5	-1,698.6	579.7	501.2	78.54	7.381	
9,400.0	7,035.3	7,408.4	7,021.3	53.1	41.4	-86.77	1,527.5	-1,698.6	676.0	595.7	80.32	8.416	
9,500.0	7,034.7	7,407.4	7,020.3	54.6	41.4	-86.45	1,527.5	-1,698.6	773.2	691.1	82.10	9.418	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 643-													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-74.50	67.8	-244.4	253.7					
100.0	100.0	91.3	91.3	0.1	0.1	-74.50	67.8	-244.4	253.6	253.4	0.22	1,178.539		
200.0	200.0	191.0	191.0	0.3	0.2	-74.51	67.8	-244.5	253.8	253.2	0.55	459.630		
300.0	300.0	290.7	290.7	0.6	0.3	-74.53	67.8	-244.8	254.0	253.1	0.89	285.728		
400.0	400.0	390.5	390.5	0.8	0.4	-74.55	67.8	-245.2	254.4	253.1	1.23	207.496		
500.0	500.0	490.2	490.2	1.0	0.6	-74.58	67.8	-245.7	254.8	253.3	1.56	163.061		
600.0	600.0	589.9	589.9	1.2	0.7	-74.61	67.8	-246.2	255.4	253.5	1.90	134.442		
700.0	700.0	690.5	690.5	1.4	0.8	27.64	67.8	-246.9	254.5	252.2	2.26	112.376		
800.0	799.8	790.1	790.1	1.7	1.0	28.19	67.7	-247.2	250.1	247.4	2.67	93.751		
900.0	899.5	889.1	889.1	1.9	1.2	29.08	67.3	-248.1	243.2	240.1	3.09	78.793		
1,000.0	998.7	988.0	987.9	2.1	1.4	30.55	67.2	-248.9	233.4	229.9	3.51	66.410		
1,100.0	1,097.5	1,080.2	1,080.1	2.4	1.6	32.87	68.9	-250.3	222.1	218.1	3.95	56.282		
1,200.0	1,195.6	1,171.5	1,171.3	2.8	1.8	35.70	71.3	-255.1	212.1	207.7	4.41	48.097		
1,300.0	1,293.1	1,264.2	1,263.6	3.2	2.1	39.01	73.8	-263.1	203.0	198.0	4.93	41.161		
1,314.8	1,307.4	1,277.9	1,277.3	3.2	2.1	39.50	74.0	-264.6	201.7	196.7	5.01	40.230		
1,400.0	1,390.0	1,357.4	1,356.0	3.6	2.3	42.06	75.0	-274.8	195.8	190.2	5.52	35.464		
1,500.0	1,486.9	1,450.6	1,448.1	4.1	2.6	44.83	76.4	-289.7	192.1	185.9	6.16	31.168		
1,549.3	1,534.7	1,496.7	1,493.3	4.3	2.7	46.03	77.1	-298.3	191.7	185.2	6.50	29.490		
1,600.0	1,583.8	1,544.6	1,540.2	4.6	2.9	47.16	78.0	-308.1	192.0	185.2	6.86	28.010		
1,700.0	1,680.7	1,638.7	1,631.8	5.1	3.3	48.99	79.8	-329.6	195.1	187.5	7.59	25.692		
1,800.0	1,777.6	1,731.8	1,721.6	5.6	3.7	50.22	81.9	-354.0	201.4	193.0	8.36	24.080		
1,900.0	1,874.5	1,824.8	1,810.3	6.1	4.2	50.89	84.7	-381.8	211.1	202.0	9.16	23.042		
2,000.0	1,971.4	1,919.4	1,899.6	6.6	4.8	51.11	87.9	-412.9	223.6	213.6	9.99	22.376		
2,100.0	2,068.3	2,015.0	1,989.1	7.1	5.4	51.03	91.3	-446.2	237.7	226.9	10.83	21.941		
2,200.0	2,165.2	2,108.6	2,076.4	7.7	6.1	50.91	95.4	-480.0	253.4	241.7	11.68	21.699		
2,300.0	2,262.1	2,205.7	2,166.2	8.2	6.7	50.83	101.1	-516.5	271.3	258.7	12.53	21.647		
2,400.0	2,359.0	2,309.6	2,262.6	8.7	7.4	50.65	105.8	-554.7	287.6	274.2	13.38	21.492		
2,500.0	2,455.9	2,412.5	2,358.8	9.3	8.0	50.64	110.1	-591.0	302.5	288.3	14.23	21.258		
2,600.0	2,552.8	2,510.1	2,450.6	9.8	8.7	50.92	115.0	-624.0	316.7	301.6	15.11	20.959		
2,700.0	2,649.7	2,608.5	2,542.6	10.3	9.4	50.98	119.4	-658.3	331.5	315.5	16.01	20.703		
2,800.0	2,746.6	2,704.4	2,632.0	10.8	10.1	50.79	122.8	-692.9	346.7	329.8	16.90	20.512		
2,900.0	2,843.5	2,795.8	2,716.7	11.4	10.8	50.52	126.4	-727.3	363.3	345.5	17.77	20.441		
3,000.0	2,940.4	2,891.4	2,804.6	11.9	11.6	50.19	130.7	-764.5	381.5	362.8	18.66	20.441		
3,100.0	3,037.3	3,001.8	2,906.5	12.4	12.4	49.84	135.0	-806.8	398.7	379.1	19.59	20.357		
3,200.0	3,134.2	3,094.5	2,992.7	13.0	13.1	49.77	139.1	-840.6	414.8	394.4	20.43	20.301		
3,300.0	3,231.1	3,192.5	3,083.7	13.5	13.8	49.84	144.7	-876.5	431.8	410.4	21.34	20.229		
3,400.0	3,328.0	3,300.1	3,184.1	14.0	14.5	50.01	150.8	-914.6	447.7	425.4	22.30	20.078		
3,500.0	3,424.9	3,401.4	3,279.1	14.6	15.2	50.14	155.7	-949.7	462.5	439.3	23.22	19.919		
3,600.0	3,521.8	3,501.3	3,372.7	15.1	15.9	50.19	159.7	-984.2	476.7	452.6	24.13	19.754		
3,700.0	3,618.7	3,596.2	3,461.4	15.6	16.6	50.19	163.7	-1,017.7	491.6	466.5	25.03	19.642		
3,800.0	3,715.6	3,695.2	3,553.8	16.2	17.3	50.12	167.3	-1,053.1	506.5	480.6	25.94	19.528		
3,900.0	3,812.5	3,787.0	3,639.2	16.7	18.0	50.03	170.8	-1,086.5	522.2	495.4	26.81	19.474		
4,000.0	3,909.4	3,877.6	3,723.0	17.3	18.7	49.93	175.3	-1,120.6	539.5	511.8	27.69	19.481		
4,100.0	4,006.3	3,974.7	3,812.6	17.8	19.5	49.83	180.3	-1,157.8	557.5	528.9	28.61	19.487		
4,200.0	4,103.3	4,072.5	3,902.7	18.3	20.3	49.71	185.5	-1,195.5	575.8	546.3	29.52	19.506		
4,300.0	4,200.2	4,179.8	4,001.7	18.9	21.1	49.55	190.3	-1,236.5	593.4	563.0	30.44	19.493		
4,400.0	4,297.1	4,287.7	4,102.1	19.4	21.9	49.49	194.7	-1,275.9	609.2	577.9	31.37	19.422		
4,500.0	4,394.0	4,386.4	4,194.2	19.9	22.6	49.41	198.2	-1,311.4	624.3	592.0	32.26	19.351		
4,600.0	4,490.9	4,483.1	4,284.1	20.5	23.3	49.32	201.5	-1,346.6	639.7	606.6	33.15	19.299		
4,700.0	4,587.8	4,578.9	4,373.2	21.0	24.1	49.25	205.2	-1,381.7	655.5	621.5	34.04	19.259		
4,800.0	4,684.7	4,684.1	4,471.0	21.5	24.8	49.19	209.3	-1,420.1	671.3	636.3	34.96	19.201		
4,900.0	4,781.6	4,813.7	4,593.0	22.1	25.7	49.25	213.5	-1,463.7	684.3	648.3	36.00	19.009		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 643-													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,878.5	4,927.5	4,701.6	22.6	26.3	49.54	216.9	-1,497.4	693.7	656.7	37.00	18.750		
5,100.0	4,975.4	5,049.4	4,818.8	23.2	27.0	49.94	220.0	-1,530.9	701.3	663.2	38.05	18.429		
5,200.0	5,072.3	5,167.7	4,933.8	23.7	27.5	50.51	222.2	-1,558.7	705.0	665.9	39.14	18.015		
5,300.0	5,169.2	5,300.0	5,063.5	24.2	28.0	51.41	224.4	-1,584.5	705.7	665.3	40.34	17.493		
5,400.0	5,266.1	5,421.4	5,183.5	24.8	28.4	52.51	225.8	-1,602.1	702.2	660.6	41.55	16.901		
5,500.0	5,363.0	5,538.6	5,299.9	25.3	28.7	53.76	227.0	-1,615.6	696.5	653.8	42.78	16.283		
5,600.0	5,459.9	5,647.7	5,408.7	25.8	28.9	55.16	228.2	-1,624.7	688.9	644.9	44.01	15.652		
5,700.0	5,556.8	5,757.9	5,518.7	26.4	29.1	56.74	229.3	-1,631.5	680.0	634.7	45.31	15.010		
5,800.0	5,653.7	5,860.2	5,620.9	26.9	29.3	58.35	230.5	-1,636.3	670.7	624.1	46.57	14.400		
5,900.0	5,750.6	5,972.5	5,733.1	27.5	29.4	60.29	231.5	-1,639.2	660.3	612.3	47.97	13.765		
6,000.0	5,847.5	6,079.1	5,839.6	28.0	29.5	62.20	231.0	-1,640.6	648.6	599.3	49.32	13.151		
6,100.0	5,944.4	6,178.0	5,938.6	28.5	29.6	64.11	230.3	-1,640.9	636.8	586.1	50.64	12.575		
6,200.0	6,041.3	6,274.5	6,035.1	29.1	29.7	66.04	229.8	-1,641.0	625.7	573.8	51.94	12.046		
6,300.0	6,138.2	6,369.6	6,130.2	29.6	29.8	68.04	229.5	-1,640.9	615.5	562.3	53.25	11.560		
6,400.0	6,235.1	6,467.6	6,228.2	30.2	29.8	70.13	229.3	-1,641.2	606.4	551.9	54.56	11.116		
6,484.0	6,316.5	6,550.3	6,310.9	30.6	29.9	71.95	228.8	-1,641.2	599.1	543.5	55.65	10.767		
6,500.0	6,332.0	6,566.0	6,326.5	30.7	29.9	67.22	228.7	-1,641.3	597.7	541.8	55.86	10.699		
6,550.0	6,380.5	6,614.2	6,374.8	30.9	30.0	52.02	228.4	-1,641.3	591.1	534.9	56.27	10.506		
6,600.0	6,428.9	6,661.5	6,422.0	31.1	30.0	37.96	228.2	-1,641.3	581.8	525.4	56.35	10.325		
6,650.0	6,476.9	6,708.5	6,469.1	31.3	30.1	26.42	228.1	-1,641.3	569.6	513.5	56.10	10.154		
6,700.0	6,524.2	6,755.4	6,515.9	31.5	30.1	17.41	228.0	-1,641.4	554.6	499.1	55.53	9.988		
6,750.0	6,570.8	6,801.2	6,561.7	31.7	30.1	10.37	228.0	-1,641.5	536.8	482.2	54.64	9.824		
6,800.0	6,616.2	6,845.6	6,606.2	31.8	30.2	4.67	228.0	-1,641.7	516.2	462.8	53.43	9.661		
6,850.0	6,660.4	6,889.1	6,649.7	32.0	30.2	-0.19	228.0	-1,642.0	493.0	441.1	51.92	9.495		
6,900.0	6,703.0	6,931.7	6,692.3	32.1	30.3	-4.61	228.1	-1,642.2	467.1	417.0	50.12	9.321		
6,950.0	6,744.0	6,972.6	6,733.2	32.2	30.3	-8.91	228.3	-1,642.4	438.8	390.7	48.04	9.133		
7,000.0	6,783.0	7,011.2	6,771.8	32.4	30.4	-13.40	228.5	-1,642.5	408.1	362.4	45.74	8.924		
7,050.0	6,819.9	7,047.9	6,808.4	32.5	30.4	-18.37	228.7	-1,642.7	375.4	332.2	43.27	8.677		
7,100.0	6,854.5	7,082.5	6,843.1	32.6	30.4	-24.17	228.9	-1,642.9	340.9	300.2	40.77	8.362		
7,150.0	6,886.7	7,115.0	6,875.6	32.7	30.5	-31.16	229.1	-1,643.0	305.0	266.5	38.50	7.922		
7,200.0	6,916.3	7,144.9	6,905.5	32.8	30.5	-39.63	229.3	-1,643.2	268.2	231.3	36.83	7.281		
7,250.0	6,943.1	7,172.2	6,932.8	32.9	30.5	-49.68	229.5	-1,643.3	231.3	195.1	36.16	6.396		
7,300.0	6,967.1	7,196.7	6,957.2	33.0	30.5	-60.89	229.7	-1,643.4	195.6	159.1	36.49	5.360		
7,350.0	6,988.0	7,218.1	6,978.6	33.1	30.6	-72.10	229.8	-1,643.5	163.5	126.3	37.23	4.392		
7,400.0	7,005.8	7,236.3	6,996.8	33.2	30.6	-81.96	229.9	-1,643.5	139.3	101.7	37.68	3.698		
7,450.0	7,020.5	7,251.2	7,011.8	33.3	30.6	-89.43	230.0	-1,643.5	129.0	91.4	37.60	3.430 SF		
7,454.1	7,021.5	7,252.3	7,012.9	33.4	30.6	-89.92	230.0	-1,643.5	128.9	91.3	37.58	3.430 CC, ES		
7,500.0	7,031.9	7,262.8	7,023.4	33.5	30.6	-94.06	230.1	-1,643.6	136.8	99.5	37.28	3.669		
7,550.0	7,039.9	7,271.1	7,031.7	33.6	30.6	-95.74	230.1	-1,643.6	160.8	123.7	37.14	4.330		
7,600.0	7,044.7	7,276.0	7,036.6	33.8	30.6	-94.34	230.1	-1,643.6	195.5	158.0	37.51	5.212		
7,649.2	7,046.0	7,277.6	7,038.1	33.9	30.6	-89.72	230.1	-1,643.6	235.6	197.1	38.47	6.124		
7,700.0	7,045.7	7,277.5	7,038.1	34.1	30.6	-89.68	230.1	-1,643.6	280.3	241.3	38.95	7.196		
7,800.0	7,045.1	7,277.3	7,037.9	34.5	30.6	-89.61	230.1	-1,643.6	372.8	332.8	39.95	9.331		
7,900.0	7,044.5	7,277.2	7,037.7	35.1	30.6	-89.54	230.1	-1,643.6	468.4	427.3	41.07	11.404		
8,000.0	7,043.9	7,277.0	7,037.6	35.8	30.6	-89.46	230.1	-1,643.6	565.6	523.3	42.29	13.372		
8,100.0	7,043.2	7,276.9	7,037.4	36.5	30.6	-89.39	230.1	-1,643.6	663.5	619.9	43.60	15.220		
8,200.0	7,042.6	7,276.7	7,037.3	37.4	30.6	-89.32	230.1	-1,643.6	762.1	717.1	44.97	16.944		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 93- Matrix 23-29 Pad Sec.29-T6N-R65W - Matix 23-29 - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-75.28	45.9	-174.8	180.9				
100.0	100.0	92.3	92.3	0.1	0.1	-75.25	46.0	-174.5	180.5	180.3	0.22	834.331	
200.0	200.0	191.8	191.8	0.3	0.3	-75.16	46.1	-174.2	180.2	179.5	0.65	278.717	
252.6	252.6	244.1	244.1	0.5	0.4	-75.05	46.5	-174.0	180.1	179.2	0.88	205.660 CC	
300.0	300.0	290.8	290.8	0.6	0.5	-74.84	47.1	-173.9	180.2	179.1	1.08	166.231 ES	
400.0	400.0	388.7	388.6	0.8	0.7	-73.94	50.2	-174.2	181.3	179.8	1.53	118.567	
500.0	500.0	488.1	487.9	1.0	1.0	-72.18	56.0	-174.1	182.9	180.9	1.98	92.199	
600.0	600.0	585.4	584.8	1.2	1.2	-69.79	64.1	-174.1	185.7	183.2	2.44	76.086	
700.0	700.0	681.1	680.0	1.4	1.5	35.30	74.2	-175.2	189.1	186.2	2.91	65.063	
800.0	799.8	776.4	774.3	1.7	1.8	39.68	87.7	-176.3	192.2	188.9	3.37	56.970	
900.0	899.5	867.9	864.2	1.9	2.1	45.26	104.7	-177.9	197.0	193.1	3.87	50.934	
1,000.0	998.7	958.8	952.7	2.1	2.5	51.65	125.0	-180.8	205.1	200.8	4.39	46.726	
1,100.0	1,097.5	1,049.9	1,040.6	2.4	2.9	58.93	148.8	-182.7	216.6	211.7	4.95	43.747	
1,200.0	1,195.6	1,137.0	1,123.7	2.8	3.4	66.34	174.9	-183.7	233.1	227.6	5.55	42.032	
1,300.0	1,293.1	1,223.3	1,205.5	3.2	3.9	73.38	202.7	-184.9	255.4	249.2	6.19	41.270	
1,314.8	1,307.4	1,236.2	1,217.6	3.2	3.9	74.37	207.0	-185.1	259.2	252.9	6.29	41.217 SF	
1,400.0	1,390.0	1,309.1	1,286.2	3.6	4.4	79.95	231.6	-186.7	283.1	276.3	6.86	41.265	
1,500.0	1,486.9	1,390.4	1,362.1	4.1	4.9	85.24	260.5	-188.9	316.4	308.9	7.54	41.969	
1,600.0	1,583.8	1,479.0	1,444.5	4.6	5.5	89.95	293.2	-191.8	353.6	345.4	8.24	42.930	
1,700.0	1,680.7	1,575.3	1,534.2	5.1	6.1	93.98	327.9	-195.8	391.8	382.9	8.94	43.824	
1,800.0	1,777.6	1,671.7	1,624.6	5.6	6.6	97.21	360.9	-200.2	429.7	420.0	9.65	44.518	
1,900.0	1,874.5	1,765.7	1,713.1	6.1	7.2	99.80	392.2	-205.0	467.4	457.0	10.38	45.028	
2,000.0	1,971.4	1,867.7	1,809.7	6.6	7.8	102.23	424.7	-209.8	504.5	493.3	11.14	45.284	
2,100.0	2,068.3	1,963.8	1,901.2	7.1	8.3	104.28	453.9	-213.7	540.7	528.8	11.89	45.470	
2,200.0	2,165.2	2,057.2	1,990.3	7.7	8.8	106.10	481.7	-216.8	577.0	564.3	12.65	45.621	
2,300.0	2,262.1	2,156.3	2,085.2	8.2	9.3	107.86	510.2	-219.7	612.8	599.3	13.42	45.655	
2,400.0	2,359.0	2,240.0	2,165.1	8.7	9.8	109.23	534.8	-221.5	649.7	635.5	14.17	45.865	
2,500.0	2,455.9	2,321.4	2,242.6	9.3	10.3	110.44	559.8	-222.9	688.3	673.4	14.92	46.144	
2,600.0	2,552.8	2,421.1	2,337.4	9.8	10.8	111.71	590.3	-225.5	726.9	711.1	15.72	46.244	
2,700.0	2,649.7	2,507.3	2,419.7	10.3	11.3	112.72	616.2	-227.6	765.3	748.8	16.48	46.451	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 0-													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	-79.94	35.0	-197.0	200.3					
100.0	100.0	91.5	91.5	0.1	0.1	-79.94	35.0	-197.0	200.1	199.9	0.22	929.789		
200.0	200.0	191.5	191.5	0.3	0.3	-79.94	35.0	-197.0	200.1	199.5	0.66	305.435		
300.0	300.0	291.5	291.5	0.6	0.5	-79.94	35.0	-197.0	200.1	199.0	1.10	181.148		
400.0	400.0	391.5	391.5	0.8	0.8	-79.94	35.0	-197.0	200.1	198.6	1.55	128.755		
500.0	500.0	491.5	491.5	1.0	1.0	-79.94	35.0	-197.0	200.1	198.1	2.00	99.870		
600.0	600.0	591.5	591.5	1.2	1.2	-79.94	35.0	-197.0	200.1	197.7	2.45	81.571		
700.0	700.0	691.5	691.5	1.4	1.4	22.36	35.0	-197.0	198.5	195.6	2.89	68.742		
800.0	799.8	791.3	791.3	1.7	1.7	22.99	35.0	-197.0	193.7	190.4	3.31	58.462		
900.0	899.5	891.0	891.0	1.9	1.9	24.10	35.0	-197.0	185.7	181.9	3.75	49.577		
1,000.0	998.7	990.2	990.2	2.1	2.1	25.83	35.0	-197.0	174.6	170.4	4.19	41.708		
1,100.0	1,097.5	1,089.0	1,089.0	2.4	2.3	28.39	35.0	-197.0	160.7	156.0	4.64	34.602		
1,200.0	1,195.6	1,187.1	1,187.1	2.8	2.6	32.16	35.0	-197.0	144.1	139.0	5.13	28.103		
1,300.0	1,293.1	1,284.6	1,284.6	3.2	2.8	37.81	35.0	-197.0	125.5	119.8	5.67	22.139		
1,314.8	1,307.4	1,298.9	1,298.9	3.2	2.8	38.88	35.0	-197.0	122.6	116.8	5.76	21.300		
1,400.0	1,390.0	1,381.5	1,381.5	3.6	3.0	45.86	35.0	-197.0	106.8	100.5	6.31	16.919		
1,500.0	1,486.9	1,478.4	1,478.4	4.1	3.2	56.84	35.0	-197.0	91.0	84.0	7.07	12.868		
1,600.0	1,583.8	1,575.3	1,575.3	4.6	3.4	71.41	35.0	-197.0	79.9	72.0	7.93	10.076		
1,700.0	1,680.7	1,672.2	1,672.2	5.1	3.6	88.90	35.0	-197.0	75.5	66.8	8.74	8.637		
1,706.1	1,686.6	1,678.1	1,678.1	5.1	3.7	90.00	35.0	-197.0	75.5	66.7	8.78	8.593 CC, ES		
1,800.0	1,777.6	1,769.1	1,769.1	5.6	3.9	106.58	35.0	-197.0	79.0	69.6	9.33	8.462 SF		
1,900.0	1,874.5	1,866.0	1,866.0	6.1	4.1	121.58	35.0	-197.0	89.4	79.7	9.70	9.216		
2,000.0	1,971.4	1,962.9	1,962.9	6.6	4.3	132.98	35.0	-197.0	104.7	94.7	9.98	10.496		
2,100.0	2,068.3	2,059.8	2,059.8	7.1	4.5	141.31	35.0	-197.0	123.1	112.9	10.26	12.005		
2,200.0	2,165.2	2,156.7	2,156.7	7.7	4.7	147.44	35.0	-197.0	143.4	132.9	10.57	13.569		
2,300.0	2,262.1	2,253.6	2,253.6	8.2	5.0	152.03	35.0	-197.0	165.0	154.0	10.92	15.103		
2,400.0	2,359.0	2,350.5	2,350.5	8.7	5.2	155.55	35.0	-197.0	187.2	175.9	11.30	16.567		
2,500.0	2,455.9	2,447.4	2,447.4	9.3	5.4	158.33	35.0	-197.0	210.1	198.4	11.71	17.945		
2,600.0	2,552.8	2,544.3	2,544.3	9.8	5.6	160.56	35.0	-197.0	233.3	221.2	12.13	19.235		
2,700.0	2,649.7	2,641.2	2,641.2	10.3	5.8	162.39	35.0	-197.0	256.8	244.2	12.56	20.437		
2,800.0	2,746.6	2,738.1	2,738.1	10.8	6.0	163.91	35.0	-197.0	280.5	267.5	13.01	21.559		
2,900.0	2,843.5	2,835.0	2,835.0	11.4	6.3	165.20	35.0	-197.0	304.3	290.9	13.46	22.604		
3,000.0	2,940.4	2,931.9	2,931.9	11.9	6.5	166.30	35.0	-197.0	328.3	314.4	13.92	23.579		
3,100.0	3,037.3	3,028.8	3,028.8	12.4	6.7	167.25	35.0	-197.0	352.4	338.0	14.39	24.490		
3,200.0	3,134.2	3,125.7	3,125.7	13.0	6.9	168.08	35.0	-197.0	376.6	361.7	14.86	25.343		
3,300.0	3,231.1	3,222.6	3,222.6	13.5	7.1	168.81	35.0	-197.0	400.8	385.5	15.33	26.141		
3,400.0	3,328.0	3,319.5	3,319.5	14.0	7.3	169.45	35.0	-197.0	425.1	409.3	15.81	26.891		
3,500.0	3,424.9	3,416.4	3,416.4	14.6	7.6	170.03	35.0	-197.0	449.4	433.1	16.29	27.595		
3,600.0	3,521.8	3,513.3	3,513.3	15.1	7.8	170.54	35.0	-197.0	473.7	457.0	16.76	28.258		
3,700.0	3,618.7	3,610.2	3,610.2	15.6	8.0	171.01	35.0	-197.0	498.1	480.9	17.25	28.883		
3,800.0	3,715.6	3,707.1	3,707.1	16.2	8.2	171.43	35.0	-197.0	522.6	504.8	17.73	29.474		
3,900.0	3,812.5	3,804.0	3,804.0	16.7	8.4	171.82	35.0	-197.0	547.0	528.8	18.21	30.032		
4,000.0	3,909.4	3,900.9	3,900.9	17.3	8.7	172.17	35.0	-197.0	571.5	552.8	18.70	30.560		
4,100.0	4,006.3	3,997.8	3,997.8	17.8	8.9	172.49	35.0	-197.0	596.0	576.8	19.19	31.061		
4,200.0	4,103.3	4,094.8	4,094.8	18.3	9.1	172.79	35.0	-197.0	620.5	600.8	19.67	31.537		
4,300.0	4,200.2	4,191.7	4,191.7	18.9	9.3	173.07	35.0	-197.0	645.0	624.8	20.16	31.989		
4,400.0	4,297.1	4,288.6	4,288.6	19.4	9.5	173.32	35.0	-197.0	669.5	648.9	20.65	32.419		
4,500.0	4,394.0	4,385.5	4,385.5	19.9	9.7	173.56	35.0	-197.0	694.1	672.9	21.14	32.829		
4,600.0	4,490.9	4,482.4	4,482.4	20.5	10.0	173.78	35.0	-197.0	718.6	697.0	21.63	33.220		
4,700.0	4,587.8	4,579.3	4,579.3	21.0	10.2	173.99	35.0	-197.0	743.2	721.1	22.12	33.593		
4,800.0	4,684.7	4,676.2	4,676.2	21.5	10.4	174.18	35.0	-197.0	767.7	745.1	22.61	33.949		
4,900.0	4,781.6	4,773.1	4,773.1	22.1	10.6	174.36	35.0	-197.0	792.3	769.2	23.11	34.290		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.0 ft
Survey Program: 677-													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	-68.72	60.5	-155.3	167.0					
100.0	100.0	89.7	89.7	0.1	0.1	-68.75	60.4	-155.3	166.6	166.4	0.21	778.322		
200.0	200.0	189.9	189.9	0.3	0.2	-68.84	60.1	-155.2	166.4	165.9	0.55	301.374		
300.0	300.0	290.1	290.1	0.6	0.3	-69.00	59.5	-155.1	166.1	165.2	0.89	186.558		
400.0	400.0	390.4	390.4	0.8	0.4	-69.22	58.8	-154.9	165.6	164.4	1.23	134.843		
500.0	500.0	490.6	490.6	1.0	0.6	-69.51	57.8	-154.6	165.1	163.5	1.57	105.370		
600.0	600.0	590.8	590.8	1.2	0.7	-69.87	56.6	-154.3	164.4	162.5	1.90	86.296		
700.0	700.0	690.8	690.8	1.4	0.8	32.14	55.1	-154.0	162.1	159.8	2.24	72.206		
800.0	799.8	790.2	790.2	1.7	1.0	32.94	54.2	-153.6	157.0	154.3	2.65	59.298		
900.0	899.5	889.5	889.5	1.9	1.2	34.62	53.5	-153.3	149.2	146.1	3.06	48.713		
1,000.0	998.7	987.3	987.3	2.1	1.4	37.49	53.4	-153.5	139.5	136.0	3.49	39.974		
1,100.0	1,097.5	1,084.2	1,084.1	2.4	1.6	42.50	55.4	-153.9	128.7	124.8	3.93	32.739		
1,200.0	1,195.6	1,179.0	1,178.8	2.8	1.8	50.52	60.5	-154.5	119.0	114.6	4.43	26.838		
1,300.0	1,293.1	1,272.3	1,271.7	3.2	2.0	61.40	68.6	-156.3	113.7	108.7	5.04	22.563		
1,314.8	1,307.4	1,286.1	1,285.5	3.2	2.0	63.19	70.0	-156.7	113.5	108.3	5.14	22.076		
1,326.8	1,319.1	1,297.3	1,296.6	3.3	2.0	64.64	71.1	-157.1	113.4	108.2	5.22	21.708 CC, ES		
1,400.0	1,390.0	1,365.3	1,364.0	3.6	2.2	73.29	78.8	-160.2	115.7	110.0	5.75	20.138		
1,500.0	1,486.9	1,459.1	1,456.8	4.1	2.4	83.59	91.2	-166.7	126.0	119.6	6.48	19.458		
1,600.0	1,583.8	1,555.7	1,552.0	4.6	2.7	91.37	104.4	-176.1	140.9	133.7	7.20	19.560		
1,700.0	1,680.7	1,652.0	1,646.8	5.1	3.0	97.02	117.6	-187.1	158.0	150.1	7.93	19.936		
1,800.0	1,777.6	1,745.6	1,738.7	5.6	3.3	101.31	131.7	-198.1	177.7	169.1	8.65	20.537		
1,900.0	1,874.5	1,838.3	1,829.1	6.1	3.7	104.30	148.0	-210.4	200.7	191.3	9.41	21.331		
2,000.0	1,971.4	1,933.6	1,921.4	6.6	4.1	105.97	166.2	-225.7	225.3	215.1	10.21	22.063		
2,100.0	2,068.3	2,030.4	2,014.5	7.1	4.6	106.69	185.1	-244.0	250.2	239.2	11.05	22.640		
2,200.0	2,165.2	2,124.3	2,104.9	7.7	5.0	107.27	203.6	-261.6	275.4	263.5	11.89	23.168		
2,300.0	2,262.1	2,216.3	2,193.1	8.2	5.4	107.77	223.4	-278.6	302.3	289.6	12.73	23.744		
2,400.0	2,359.0	2,314.3	2,287.1	8.7	5.9	108.30	244.9	-296.0	329.7	316.1	13.60	24.240		
2,500.0	2,455.9	2,411.6	2,380.7	9.3	6.4	108.80	265.2	-313.3	356.2	341.7	14.48	24.602		
2,600.0	2,552.8	2,502.8	2,468.2	9.8	6.9	109.16	285.0	-329.6	383.4	368.1	15.35	24.976		
2,700.0	2,649.7	2,596.3	2,557.6	10.3	7.4	109.42	306.5	-346.5	411.9	395.7	16.26	25.340		
2,800.0	2,746.6	2,689.3	2,646.3	10.8	7.9	109.53	328.1	-364.1	440.5	423.4	17.17	25.655		
2,900.0	2,843.5	2,780.1	2,732.3	11.4	8.5	109.42	350.6	-382.6	470.4	452.3	18.11	25.975		
3,000.0	2,940.4	2,879.3	2,825.7	11.9	9.1	109.01	375.6	-405.3	500.5	481.4	19.10	26.199		
3,100.0	3,037.3	2,982.3	2,922.9	12.4	9.7	108.69	400.1	-428.5	529.1	509.0	20.09	26.333		
3,200.0	3,134.2	3,077.0	3,012.6	13.0	10.3	108.47	421.9	-449.7	557.1	536.1	21.05	26.464		
3,300.0	3,231.1	3,187.5	3,117.2	13.5	10.9	108.15	447.1	-475.2	584.9	562.8	22.10	26.463		
3,400.0	3,328.0	3,278.2	3,203.5	14.0	11.5	108.02	466.1	-495.4	610.8	587.8	23.04	26.508		
3,500.0	3,424.9	3,375.8	3,296.4	14.6	12.0	107.96	487.5	-516.2	637.9	613.9	24.01	26.565		
3,600.0	3,521.8	3,481.7	3,397.7	15.1	12.6	107.98	509.5	-538.2	663.9	638.9	25.00	26.551		
3,700.0	3,618.7	3,574.2	3,486.3	15.6	13.1	108.04	528.2	-556.9	689.4	663.5	25.93	26.583		
3,800.0	3,715.6	3,678.3	3,586.3	16.2	13.7	108.17	549.1	-577.2	714.9	687.9	26.91	26.562		
3,900.0	3,812.5	3,777.9	3,681.5	16.7	14.3	108.11	568.6	-598.8	739.5	711.6	27.90	26.503		
4,000.0	3,909.4	3,870.3	3,769.2	17.3	14.8	107.87	587.0	-621.3	764.3	735.4	28.90	26.448		
4,100.0	4,006.3	3,963.8	3,857.5	17.8	15.4	107.53	606.3	-645.2	789.6	759.7	29.92	26.390		
7,600.0	7,044.7	7,194.6	7,022.5	33.8	26.3	85.36	939.3	-985.4	772.8	730.1	42.73	18.086		
7,649.2	7,046.0	7,196.1	7,024.0	33.9	26.3	89.11	939.3	-985.4	738.8	695.4	43.34	17.048		
7,700.0	7,045.7	7,196.0	7,023.9	34.1	26.3	89.10	939.3	-985.4	705.1	661.3	43.80	16.098		
7,800.0	7,045.1	7,195.8	7,023.7	34.5	26.3	89.07	939.3	-985.4	645.5	600.7	44.79	14.410		
7,900.0	7,044.5	7,195.6	7,023.4	35.1	26.3	89.05	939.3	-985.4	596.7	550.8	45.90	13.001		
8,000.0	7,043.9	7,195.4	7,023.2	35.8	26.3	89.02	939.3	-985.4	561.7	514.6	47.10	11.925		
8,100.0	7,043.2	7,195.1	7,023.0	36.5	26.3	89.00	939.3	-985.4	543.1	494.7	48.39	11.222		
8,152.9	7,042.9	7,195.0	7,022.9	37.0	26.3	88.99	939.3	-985.4	540.5	491.4	49.11	11.005		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Matrix 23-29 Pad Sec.29-T6N-R65W - Matrix 24-29-17 - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 677-Reference													
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
8,200.0	7,042.6	7,194.9	7,022.8	37.4	26.3	88.98	939.3	-985.4	542.5	492.8	49.75	10.904 SF	
8,300.0	7,042.0	7,194.7	7,022.6	38.4	26.3	88.95	939.3	-985.4	560.1	509.0	51.18	10.945	
8,400.0	7,041.4	7,194.5	7,022.3	39.4	26.3	88.93	939.3	-985.4	594.3	541.6	52.66	11.286	
8,500.0	7,040.8	7,194.2	7,022.1	40.5	26.3	88.91	939.3	-985.4	642.3	588.2	54.18	11.855	
8,600.0	7,040.2	7,194.0	7,021.9	41.7	26.3	88.88	939.3	-985.4	701.5	645.7	55.75	12.582	
8,700.0	7,039.6	7,193.8	7,021.7	43.0	26.3	88.86	939.3	-985.4	769.1	711.7	57.35	13.409	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix A-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	-120.84	-15.3	-25.6	29.8					
100.0	100.0	100.0	100.0	0.1	0.1	-120.84	-15.3	-25.6	29.8	29.6	0.22	132.678		
200.0	200.0	200.0	200.0	0.3	0.3	-120.84	-15.3	-25.6	29.8	29.1	0.67	44.226 CC, ES		
300.0	300.0	299.0	299.0	0.6	0.5	-119.55	-15.5	-27.3	31.4	30.3	1.11	28.280		
400.0	400.0	397.8	397.7	0.8	0.8	-116.34	-16.0	-32.4	36.2	34.7	1.55	23.302		
500.0	500.0	496.1	495.6	1.0	1.0	-112.58	-17.0	-40.8	44.4	42.4	2.03	21.920		
600.0	600.0	593.7	592.5	1.2	1.3	-109.19	-18.3	-52.5	56.0	53.5	2.53	22.133		
700.0	700.0	690.7	688.3	1.4	1.6	-4.47	-19.9	-67.3	69.4	66.5	2.90	23.906		
800.0	799.8	787.3	783.2	1.7	2.0	-2.47	-21.9	-85.2	82.7	79.4	3.33	24.808		
900.0	899.5	883.4	876.9	1.9	2.4	-0.85	-24.2	-106.2	95.9	92.2	3.78	25.391		
1,000.0	998.7	979.1	969.5	2.1	2.9	0.55	-26.9	-130.3	109.1	104.9	4.24	25.745		
1,100.0	1,097.5	1,074.4	1,060.8	2.4	3.4	1.78	-29.8	-157.2	122.1	117.4	4.71	25.923		
1,200.0	1,195.6	1,170.1	1,151.7	2.8	4.0	2.91	-33.2	-187.3	135.0	129.8	5.20	25.937		
1,300.0	1,293.1	1,269.5	1,245.7	3.2	4.7	3.99	-36.7	-219.4	145.4	139.7	5.72	25.411		
1,314.8	1,307.4	1,284.3	1,259.7	3.2	4.8	4.14	-37.3	-224.2	146.7	140.9	5.80	25.309		
1,400.0	1,390.0	1,369.2	1,339.9	3.6	5.4	5.00	-40.3	-251.7	153.8	147.5	6.26	24.544		
1,500.0	1,486.9	1,468.8	1,434.1	4.1	6.1	5.90	-43.9	-283.9	162.1	155.3	6.84	23.712		
1,600.0	1,583.8	1,568.4	1,528.3	4.6	6.7	6.72	-47.4	-316.2	170.5	163.0	7.42	22.984		
1,700.0	1,680.7	1,668.0	1,622.5	5.1	7.4	7.47	-51.0	-348.4	178.8	170.8	8.01	22.338		
1,800.0	1,777.6	1,767.6	1,716.7	5.6	8.1	8.14	-54.5	-380.7	187.3	178.7	8.61	21.762		
1,900.0	1,874.5	1,867.3	1,810.9	6.1	8.8	8.76	-58.1	-412.9	195.7	186.5	9.21	21.244		
2,000.0	1,971.4	1,966.9	1,905.0	6.6	9.5	9.33	-61.7	-445.1	204.2	194.3	9.83	20.777		
2,100.0	2,068.3	2,066.5	1,999.2	7.1	10.2	9.85	-65.2	-477.4	212.7	202.2	10.45	20.354		
2,200.0	2,165.2	2,166.1	2,093.4	7.7	10.9	10.33	-68.8	-509.6	221.2	210.1	11.08	19.969		
2,300.0	2,262.1	2,265.8	2,187.6	8.2	11.6	10.77	-72.4	-541.9	229.7	218.0	11.71	19.617		
2,400.0	2,359.0	2,365.4	2,281.8	8.7	12.3	11.19	-75.9	-574.1	238.2	225.9	12.35	19.295		
2,500.0	2,455.9	2,465.0	2,376.0	9.3	12.9	11.57	-79.5	-606.4	246.7	233.7	12.99	18.999		
2,600.0	2,552.8	2,564.6	2,470.2	9.8	13.6	11.93	-83.1	-638.6	255.3	241.7	13.63	18.726		
2,700.0	2,649.7	2,664.2	2,564.4	10.3	14.3	12.27	-86.6	-670.9	263.8	249.6	14.28	18.473		
2,800.0	2,746.6	2,763.9	2,658.6	10.8	15.0	12.58	-90.2	-703.1	272.4	257.5	14.94	18.239		
2,900.0	2,843.5	2,863.5	2,752.8	11.4	15.7	12.88	-93.8	-735.3	281.0	265.4	15.59	18.021		
3,000.0	2,940.4	2,963.1	2,847.0	11.9	16.4	13.16	-97.3	-767.6	289.6	273.3	16.25	17.818		
3,100.0	3,037.3	3,062.7	2,941.1	12.4	17.1	13.42	-100.9	-799.8	298.1	281.2	16.91	17.628		
3,200.0	3,134.2	3,162.3	3,035.3	13.0	17.8	13.67	-104.5	-832.1	306.7	289.2	17.58	17.451		
3,300.0	3,231.1	3,262.0	3,129.5	13.5	18.5	13.90	-108.0	-864.3	315.3	297.1	18.24	17.285		
3,400.0	3,328.0	3,361.6	3,223.7	14.0	19.2	14.12	-111.6	-896.6	323.9	305.0	18.91	17.128		
3,500.0	3,424.9	3,461.2	3,317.9	14.6	19.9	14.33	-115.2	-928.8	332.6	313.0	19.58	16.981		
3,600.0	3,521.8	3,560.8	3,412.1	15.1	20.6	14.53	-118.7	-961.1	341.2	320.9	20.26	16.842		
3,700.0	3,618.7	3,660.5	3,506.3	15.6	21.3	14.72	-122.3	-993.3	349.8	328.8	20.93	16.711		
3,800.0	3,715.6	3,760.1	3,600.5	16.2	22.0	14.90	-125.9	-1,025.6	358.4	336.8	21.61	16.588		
3,900.0	3,812.5	3,859.7	3,694.7	16.7	22.7	15.08	-129.4	-1,057.8	367.0	344.7	22.28	16.470		
4,000.0	3,909.4	3,959.3	3,788.9	17.3	23.4	15.24	-133.0	-1,090.0	375.6	352.7	22.96	16.359		
4,100.0	4,006.3	4,058.9	3,883.1	17.8	24.1	15.40	-136.6	-1,122.3	384.3	360.6	23.64	16.254		
4,200.0	4,103.3	4,158.6	3,977.3	18.3	24.8	15.55	-140.1	-1,154.5	392.9	368.6	24.32	16.153		
4,300.0	4,200.2	4,258.2	4,071.4	18.9	25.5	15.69	-143.7	-1,186.8	401.5	376.5	25.01	16.058		
4,400.0	4,297.1	4,357.8	4,165.6	19.4	26.2	15.83	-147.3	-1,219.0	410.2	384.5	25.69	15.967		
4,500.0	4,394.0	4,457.4	4,259.8	19.9	26.9	15.96	-150.8	-1,251.3	418.8	392.4	26.37	15.880		
4,600.0	4,490.9	4,557.0	4,354.0	20.5	27.6	16.09	-154.4	-1,283.5	427.5	400.4	27.06	15.797		
4,700.0	4,587.8	4,656.7	4,448.2	21.0	28.3	16.21	-158.0	-1,315.8	436.1	408.4	27.75	15.718		
4,800.0	4,684.7	4,756.3	4,542.4	21.5	29.0	16.32	-161.5	-1,348.0	444.7	416.3	28.43	15.642		
4,900.0	4,781.6	4,855.9	4,636.6	22.1	29.7	16.44	-165.1	-1,380.2	453.4	424.3	29.12	15.569		
5,000.0	4,878.5	4,955.5	4,730.8	22.6	30.4	16.54	-168.6	-1,412.5	462.0	432.2	29.81	15.500		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,975.4	5,055.2	4,825.0	23.2	31.1	16.65	-172.2	-1,444.7	470.7	440.2	30.50	15.433	
5,200.0	5,072.3	5,154.8	4,919.2	23.7	31.7	16.75	-175.8	-1,477.0	479.3	448.2	31.19	15.369	
5,300.0	5,169.2	5,254.4	5,013.4	24.2	32.4	16.85	-179.3	-1,509.2	488.0	456.1	31.88	15.307	
5,400.0	5,266.1	5,354.0	5,107.6	24.8	33.1	16.94	-182.9	-1,541.5	496.6	464.1	32.57	15.248	
5,500.0	5,363.0	5,453.6	5,201.7	25.3	33.8	17.03	-186.5	-1,573.7	505.3	472.0	33.26	15.191	
5,600.0	5,459.9	5,553.3	5,295.9	25.8	34.5	17.12	-190.0	-1,606.0	514.0	480.0	33.96	15.136	
5,700.0	5,556.8	5,652.9	5,390.1	26.4	35.2	17.20	-193.6	-1,638.2	522.6	488.0	34.65	15.083	
5,800.0	5,653.7	5,752.5	5,484.3	26.9	35.9	17.28	-197.2	-1,670.5	531.3	495.9	35.34	15.032	
5,900.0	5,750.6	5,852.1	5,578.5	27.5	36.6	17.36	-200.7	-1,702.7	539.9	503.9	36.04	14.983	
6,000.0	5,847.5	5,951.8	5,672.7	28.0	37.3	17.44	-204.3	-1,734.9	548.6	511.9	36.73	14.935	
6,100.0	5,944.4	6,051.4	5,766.9	28.5	38.0	17.51	-207.9	-1,767.2	557.3	519.8	37.43	14.889	
6,200.0	6,041.3	6,151.0	5,861.1	29.1	38.7	17.58	-211.4	-1,799.4	565.9	527.8	38.12	14.845	
6,300.0	6,138.2	6,250.6	5,955.3	29.6	39.4	17.65	-215.0	-1,831.7	574.6	535.8	38.82	14.802	
6,400.0	6,235.1	6,350.2	6,049.5	30.2	40.1	17.72	-218.6	-1,863.9	583.2	543.7	39.51	14.760	
6,484.0	6,316.5	6,433.9	6,128.6	30.6	40.7	17.78	-221.6	-1,891.0	590.5	550.4	40.10	14.727	
6,500.0	6,332.0	6,449.9	6,143.7	30.7	40.8	12.87	-222.1	-1,896.2	591.9	551.6	40.25	14.707	
6,550.0	6,380.5	6,499.6	6,190.7	30.9	41.2	-2.96	-223.9	-1,912.3	595.9	555.3	40.57	14.688	
6,600.0	6,428.9	6,549.1	6,237.5	31.1	41.5	-17.76	-225.7	-1,928.3	599.5	558.8	40.71	14.727	
6,650.0	6,476.9	6,596.8	6,282.6	31.3	41.8	-30.12	-227.2	-1,943.7	602.9	562.2	40.69	14.816	
6,700.0	6,524.2	6,642.6	6,325.9	31.5	42.1	-39.71	-226.2	-1,958.6	606.3	565.7	40.62	14.928	
6,750.0	6,570.8	6,689.0	6,369.6	31.7	42.4	-47.09	-222.3	-1,973.6	609.8	569.3	40.51	15.051	
6,800.0	6,616.2	6,736.0	6,413.5	31.8	42.6	-52.82	-215.3	-1,988.7	613.3	572.9	40.40	15.179	
6,850.0	6,660.4	6,783.5	6,457.4	32.0	42.9	-57.37	-205.1	-2,003.8	616.9	576.6	40.30	15.308	
6,900.0	6,703.0	6,831.8	6,501.2	32.1	43.2	-61.08	-191.6	-2,018.9	620.5	580.3	40.21	15.430	
6,950.0	6,744.0	6,880.7	6,544.6	32.2	43.4	-64.16	-174.8	-2,033.9	624.2	584.0	40.16	15.542	
7,000.0	6,783.0	6,930.4	6,587.5	32.4	43.6	-66.77	-154.5	-2,048.8	627.8	587.7	40.15	15.636	
7,050.0	6,819.9	6,980.8	6,629.5	32.5	43.9	-69.03	-130.8	-2,063.4	631.5	591.3	40.20	15.709	
7,100.0	6,854.5	7,032.1	6,670.5	32.6	44.1	-71.00	-103.5	-2,077.6	635.1	594.8	40.31	15.756	
7,150.0	6,886.7	7,084.2	6,710.2	32.7	44.3	-72.75	-72.7	-2,091.5	638.7	598.2	40.49	15.774	
7,200.0	6,916.3	7,137.2	6,748.2	32.8	44.6	-74.31	-38.3	-2,104.8	642.2	601.5	40.74	15.762	
7,250.0	6,943.1	7,191.1	6,784.4	32.9	44.8	-75.71	-0.4	-2,117.5	645.6	604.5	41.07	15.719	
7,300.0	6,967.1	7,245.9	6,818.2	33.0	45.0	-76.97	41.0	-2,129.4	648.9	607.4	41.47	15.646	
7,350.0	6,988.0	7,301.6	6,849.4	33.1	45.2	-78.11	85.8	-2,140.4	651.9	610.0	41.94	15.544	
7,400.0	7,005.8	7,358.3	6,877.7	33.2	45.4	-79.14	133.8	-2,150.5	654.8	612.3	42.48	15.416	
7,450.0	7,020.5	7,415.9	6,902.7	33.3	45.6	-80.07	184.9	-2,159.5	657.4	614.3	43.07	15.263	
7,500.0	7,031.9	7,474.4	6,924.0	33.5	45.7	-80.89	238.8	-2,167.2	659.7	616.0	43.72	15.091	
7,550.0	7,039.9	7,533.7	6,941.2	33.6	45.9	-81.62	295.2	-2,173.6	661.8	617.4	44.41	14.901	
7,600.0	7,044.7	7,593.9	6,954.2	33.8	46.1	-82.25	353.8	-2,178.5	663.4	618.3	45.14	14.697	
7,649.2	7,046.0	7,653.8	6,962.4	33.9	46.3	-82.76	413.1	-2,181.7	664.7	618.8	45.89	14.484	
7,700.0	7,045.7	7,716.5	6,965.9	34.1	46.5	-83.11	475.6	-2,183.5	665.4	618.5	46.88	14.193	
7,800.0	7,045.1	7,819.5	6,965.6	34.5	46.8	-83.14	578.5	-2,184.2	665.4	616.5	48.87	13.615	
7,900.0	7,044.5	7,919.5	6,965.1	35.1	47.2	-83.15	678.5	-2,184.8	665.4	614.4	51.01	13.043	
8,000.0	7,043.9	8,019.5	6,964.6	35.8	47.6	-83.16	778.5	-2,185.4	665.4	612.0	53.34	12.473	
8,100.0	7,043.2	8,119.5	6,964.1	36.5	48.2	-83.17	878.5	-2,186.0	665.3	609.5	55.84	11.916	
8,200.0	7,042.6	8,219.5	6,963.6	37.4	48.8	-83.18	978.5	-2,186.7	665.3	606.9	58.48	11.378	
8,300.0	7,042.0	8,319.5	6,963.1	38.4	49.4	-83.19	1,078.5	-2,187.3	665.3	604.1	61.24	10.864	
8,400.0	7,041.4	8,419.5	6,962.6	39.4	50.2	-83.20	1,178.5	-2,187.9	665.3	601.2	64.11	10.377	
8,500.0	7,040.8	8,519.5	6,962.2	40.5	51.0	-83.21	1,278.5	-2,188.6	665.3	598.2	67.08	9.918	
8,600.0	7,040.2	8,619.5	6,961.7	41.7	51.9	-83.22	1,378.5	-2,189.2	665.3	595.1	70.13	9.486	
8,700.0	7,039.6	8,719.5	6,961.2	43.0	52.8	-83.23	1,478.5	-2,189.8	665.3	592.0	73.25	9.082	
8,800.0	7,039.0	8,819.5	6,960.7	44.3	53.8	-83.24	1,578.5	-2,190.4	665.2	588.8	76.44	8.703	
8,900.0	7,038.4	8,919.5	6,960.2	45.7	54.8	-83.25	1,678.5	-2,191.1	665.2	585.6	79.68	8.349	

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix A-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	
9,000.0	7,037.7	9,019.5	6,959.7	47.1	55.9	-83.26	1,778.5	-2,191.7	665.2	582.2	82.97	8.017	
9,100.0	7,037.1	9,119.5	6,959.2	48.5	57.1	-83.27	1,878.5	-2,192.3	665.2	578.9	86.31	7.707	
9,200.0	7,036.5	9,219.5	6,958.7	50.0	58.3	-83.28	1,978.5	-2,193.0	665.2	575.5	89.69	7.417	
9,300.0	7,035.9	9,319.5	6,958.2	51.5	59.5	-83.29	2,078.5	-2,193.6	665.2	572.1	93.10	7.145	
9,400.0	7,035.3	9,419.5	6,957.8	53.1	60.8	-83.30	2,178.5	-2,194.2	665.2	568.6	96.54	6.890	
9,500.0	7,034.7	9,519.5	6,957.3	54.6	62.2	-83.31	2,278.5	-2,194.8	665.1	565.1	100.01	6.651	
9,600.0	7,034.1	9,619.5	6,956.8	56.2	63.5	-83.33	2,378.5	-2,195.5	665.1	561.6	103.50	6.426	
9,700.0	7,033.5	9,719.5	6,956.3	57.8	64.9	-83.34	2,478.5	-2,196.1	665.1	558.1	107.02	6.215	
9,800.0	7,032.9	9,819.5	6,955.8	59.5	66.3	-83.35	2,578.5	-2,196.7	665.1	554.6	110.56	6.016	
9,900.0	7,032.3	9,919.5	6,955.3	61.1	67.8	-83.36	2,678.5	-2,197.3	665.1	551.0	114.11	5.828	
10,000.0	7,031.6	10,019.5	6,954.8	62.8	69.3	-83.37	2,778.5	-2,198.0	665.1	547.4	117.69	5.651	
10,100.0	7,031.0	10,119.5	6,954.3	64.5	70.8	-83.38	2,878.5	-2,198.6	665.1	543.8	121.27	5.484	
10,200.0	7,030.4	10,219.5	6,953.8	66.2	72.3	-83.39	2,978.5	-2,199.2	665.0	540.2	124.88	5.326	
10,300.0	7,029.8	10,319.5	6,953.4	67.9	73.8	-83.40	3,078.5	-2,199.9	665.0	536.5	128.49	5.176	
10,400.0	7,029.2	10,419.5	6,952.9	69.6	75.4	-83.41	3,178.5	-2,200.5	665.0	532.9	132.12	5.033	
10,500.0	7,028.6	10,519.5	6,952.4	71.4	77.0	-83.42	3,278.5	-2,201.1	665.0	529.2	135.76	4.898	
10,600.0	7,028.0	10,619.5	6,951.9	73.1	78.6	-83.43	3,378.5	-2,201.7	665.0	525.6	139.41	4.770	
10,700.0	7,027.4	10,719.5	6,951.4	74.9	80.2	-83.44	3,478.5	-2,202.4	665.0	521.9	143.07	4.648	
10,800.0	7,026.8	10,819.5	6,950.9	76.6	81.8	-83.45	3,578.5	-2,203.0	665.0	518.2	146.74	4.532	
10,900.0	7,026.1	10,919.5	6,950.4	78.4	83.5	-83.46	3,678.4	-2,203.6	665.0	514.5	150.41	4.421	
11,000.0	7,025.5	11,019.5	6,949.9	80.2	85.1	-83.47	3,778.4	-2,204.3	664.9	510.8	154.09	4.315	
11,100.0	7,024.9	11,119.5	6,949.4	81.9	86.8	-83.48	3,878.4	-2,204.9	664.9	507.1	157.78	4.214	
11,200.0	7,024.3	11,219.5	6,949.0	83.7	88.5	-83.49	3,978.4	-2,205.5	664.9	503.4	161.48	4.118	
11,300.0	7,023.7	11,319.5	6,948.5	85.5	90.2	-83.50	4,078.4	-2,206.1	664.9	499.7	165.18	4.025	
11,400.0	7,023.1	11,419.5	6,948.0	87.3	91.9	-83.51	4,178.4	-2,206.8	664.9	496.0	168.89	3.937	
11,500.0	7,022.5	11,519.5	6,947.5	89.1	93.6	-83.52	4,278.4	-2,207.4	664.9	492.3	172.61	3.852	
11,600.0	7,021.9	11,619.5	6,947.0	90.9	95.3	-83.53	4,378.4	-2,208.0	664.9	488.5	176.32	3.771	
11,700.0	7,021.3	11,719.5	6,946.5	92.8	97.0	-83.54	4,478.4	-2,208.7	664.8	484.8	180.05	3.693	
11,723.1	7,021.1	11,742.6	6,946.4	93.2	97.4	-83.55	4,501.5	-2,208.8	664.8	483.9	180.91	3.675	
11,724.0	7,021.1	11,743.5	6,946.4	93.3	97.4	-83.55	4,502.4	-2,208.8	664.8	483.9	180.94	3.674 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
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	-120.82	-7.6	-12.8	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-120.82	-7.6	-12.8	14.9	14.7	0.22	66.325		
200.0	200.0	200.0	200.0	0.3	0.3	-120.82	-7.6	-12.8	14.9	14.2	0.67	22.108		
300.0	300.0	300.0	300.0	0.6	0.6	-120.82	-7.6	-12.8	14.9	13.8	1.12	13.265		
400.0	400.0	400.0	400.0	0.8	0.8	-120.82	-7.6	-12.8	14.9	13.3	1.57	9.475 CC, ES		
500.0	500.0	499.5	499.5	1.0	1.0	-118.56	-7.9	-14.5	16.5	14.5	2.01	8.231		
600.0	600.0	598.7	598.6	1.2	1.2	-113.84	-8.7	-19.6	21.5	19.0	2.44	8.799		
700.0	700.0	697.6	697.1	1.4	1.4	-7.85	-9.9	-28.1	28.2	25.3	2.86	9.858		
800.0	799.8	796.3	795.1	1.7	1.7	-5.13	-11.7	-39.9	34.9	31.7	3.27	10.665		
900.0	899.5	894.8	892.3	1.9	2.0	-3.02	-14.0	-54.9	41.6	37.9	3.70	11.253		
1,000.0	998.7	993.0	988.8	2.1	2.4	-1.26	-16.8	-73.3	48.3	44.2	4.14	11.680		
1,100.0	1,097.5	1,091.0	1,084.4	2.4	2.8	0.28	-20.0	-94.8	55.0	50.4	4.59	11.984		
1,200.0	1,195.6	1,188.8	1,178.9	2.8	3.3	1.67	-23.8	-119.5	61.6	56.5	5.05	12.188		
1,300.0	1,293.1	1,287.8	1,273.8	3.2	3.8	2.97	-28.0	-147.1	67.5	62.0	5.54	12.191		
1,314.8	1,307.4	1,302.6	1,288.0	3.2	3.9	3.16	-28.6	-151.3	68.1	62.5	5.61	12.143		
1,400.0	1,390.0	1,387.7	1,369.6	3.6	4.4	4.20	-32.2	-175.3	71.5	65.5	6.06	11.792		
1,500.0	1,486.9	1,487.6	1,465.4	4.1	4.9	5.30	-36.5	-203.4	75.5	68.9	6.61	11.432		
1,600.0	1,583.8	1,587.5	1,561.2	4.6	5.5	6.28	-40.7	-231.5	79.5	72.4	7.17	11.098		
1,700.0	1,680.7	1,687.4	1,656.9	5.1	6.1	7.18	-45.0	-259.6	83.6	75.8	7.74	10.803		
1,800.0	1,777.6	1,787.3	1,752.7	5.6	6.7	7.99	-49.2	-287.8	87.7	79.3	8.32	10.537		
1,900.0	1,874.5	1,887.2	1,848.5	6.1	7.3	8.72	-53.5	-315.9	91.7	82.8	8.91	10.296		
2,000.0	1,971.4	1,987.2	1,944.3	6.6	7.9	9.40	-57.7	-344.0	95.8	86.3	9.51	10.078		
2,100.0	2,068.3	2,087.1	2,040.0	7.1	8.5	10.02	-62.0	-372.2	99.9	89.8	10.12	9.879		
2,200.0	2,165.2	2,187.0	2,135.8	7.7	9.1	10.59	-66.2	-400.3	104.0	93.3	10.73	9.698		
2,300.0	2,262.1	2,286.9	2,231.6	8.2	9.7	11.12	-70.5	-428.4	108.2	96.8	11.35	9.531		
2,400.0	2,359.0	2,386.8	2,327.3	8.7	10.3	11.60	-74.8	-456.5	112.3	100.3	11.98	9.378		
2,500.0	2,455.9	2,486.7	2,423.1	9.3	10.9	12.06	-79.0	-484.7	116.5	103.8	12.61	9.237		
2,600.0	2,552.8	2,586.6	2,518.9	9.8	11.5	12.48	-83.3	-512.8	120.6	107.4	13.24	9.106		
2,700.0	2,649.7	2,686.5	2,614.7	10.3	12.1	12.88	-87.5	-540.9	124.8	110.9	13.88	8.985		
2,800.0	2,746.6	2,786.4	2,710.4	10.8	12.8	13.24	-91.8	-569.1	128.9	114.4	14.53	8.873		
2,900.0	2,843.5	2,886.3	2,806.2	11.4	13.4	13.59	-96.0	-597.2	133.1	117.9	15.18	8.768		
3,000.0	2,940.4	2,986.3	2,902.0	11.9	14.0	13.92	-100.3	-625.3	137.3	121.4	15.83	8.671		
3,100.0	3,037.3	3,086.2	2,997.8	12.4	14.6	14.22	-104.5	-653.4	141.4	124.9	16.48	8.579		
3,200.0	3,134.2	3,186.1	3,093.5	13.0	15.2	14.51	-108.8	-681.6	145.6	128.5	17.14	8.494		
3,300.0	3,231.1	3,286.0	3,189.3	13.5	15.8	14.78	-113.0	-709.7	149.8	132.0	17.80	8.414		
3,400.0	3,328.0	3,385.9	3,285.1	14.0	16.4	15.04	-117.3	-737.8	154.0	135.5	18.47	8.338		
3,500.0	3,424.9	3,485.8	3,380.9	14.6	17.0	15.28	-121.5	-766.0	158.2	139.0	19.13	8.267		
3,600.0	3,521.8	3,585.7	3,476.6	15.1	17.6	15.51	-125.8	-794.1	162.4	142.6	19.80	8.200		
3,700.0	3,618.7	3,685.6	3,572.4	15.6	18.2	15.73	-130.1	-822.2	166.5	146.1	20.47	8.137		
3,800.0	3,715.6	3,785.5	3,668.2	16.2	18.9	15.94	-134.3	-850.3	170.7	149.6	21.14	8.077		
3,900.0	3,812.5	3,885.4	3,764.0	16.7	19.5	16.14	-138.6	-878.5	174.9	153.1	21.81	8.020		
4,000.0	3,909.4	3,985.4	3,859.7	17.3	20.1	16.33	-142.8	-906.6	179.1	156.7	22.49	7.966		
4,100.0	4,006.3	4,085.3	3,955.5	17.8	20.7	16.51	-147.1	-934.7	183.3	160.2	23.16	7.915		
4,200.0	4,103.3	4,185.2	4,051.3	18.3	21.3	16.68	-151.3	-962.8	187.5	163.7	23.84	7.867		
4,300.0	4,200.2	4,285.1	4,147.1	18.9	21.9	16.85	-155.6	-991.0	191.7	167.2	24.52	7.820		
4,400.0	4,297.1	4,385.0	4,242.8	19.4	22.5	17.01	-159.8	-1,019.1	196.0	170.8	25.20	7.776		
4,500.0	4,394.0	4,484.9	4,338.6	19.9	23.1	17.16	-164.1	-1,047.2	200.2	174.3	25.88	7.734		
4,600.0	4,490.9	4,584.8	4,434.4	20.5	23.8	17.30	-168.3	-1,075.4	204.4	177.8	26.56	7.694		
4,700.0	4,587.8	4,684.7	4,530.2	21.0	24.4	17.44	-172.6	-1,103.5	208.6	181.3	27.24	7.656		
4,800.0	4,684.7	4,784.6	4,625.9	21.5	25.0	17.57	-176.9	-1,131.6	212.8	184.9	27.93	7.619		
4,900.0	4,781.6	4,884.5	4,721.7	22.1	25.6	17.70	-181.1	-1,159.7	217.0	188.4	28.61	7.584		
5,000.0	4,878.5	4,984.5	4,817.5	22.6	26.2	17.83	-185.4	-1,187.9	221.2	191.9	29.30	7.550		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,975.4	5,084.4	4,913.3	23.2	26.8	17.95	-189.6	-1,216.0	225.4	195.4	29.99	7.518	
5,200.0	5,072.3	5,184.3	5,009.0	23.7	27.4	18.06	-193.9	-1,244.1	229.7	199.0	30.67	7.487	
5,300.0	5,169.2	5,284.2	5,104.8	24.2	28.0	18.17	-198.1	-1,272.3	233.9	202.5	31.36	7.457	
5,400.0	5,266.1	5,384.1	5,200.6	24.8	28.7	18.28	-202.4	-1,300.4	238.1	206.0	32.05	7.428	
5,500.0	5,363.0	5,484.0	5,296.4	25.3	29.3	18.38	-206.6	-1,328.5	242.3	209.6	32.74	7.401	
5,600.0	5,459.9	5,583.9	5,392.1	25.8	29.9	18.48	-210.9	-1,356.6	246.5	213.1	33.43	7.374	
5,700.0	5,556.8	5,683.8	5,487.9	26.4	30.5	18.58	-215.1	-1,384.8	250.7	216.6	34.12	7.349	
5,800.0	5,653.7	5,783.7	5,583.7	26.9	31.1	18.67	-219.4	-1,412.9	255.0	220.2	34.81	7.324	
5,900.0	5,750.6	5,883.6	5,679.4	27.5	31.7	18.76	-223.7	-1,441.0	259.2	223.7	35.50	7.300	
6,000.0	5,847.5	5,983.6	5,775.2	28.0	32.3	18.85	-227.9	-1,469.2	263.4	227.2	36.20	7.277	
6,100.0	5,944.4	6,083.5	5,871.0	28.5	32.9	18.93	-232.2	-1,497.3	267.6	230.7	36.89	7.255	
6,200.0	6,041.3	6,183.4	5,966.8	29.1	33.6	19.01	-236.4	-1,525.4	271.9	234.3	37.58	7.234	
6,300.0	6,138.2	6,283.3	6,062.5	29.6	34.2	19.09	-240.7	-1,553.5	276.1	237.8	38.27	7.213	
6,400.0	6,235.1	6,383.2	6,158.3	30.2	34.8	19.17	-244.9	-1,581.7	280.3	241.3	38.97	7.193	
6,484.0	6,316.5	6,467.1	6,238.7	30.6	35.3	19.23	-248.5	-1,605.3	283.8	244.3	39.55	7.177	
6,500.0	6,332.0	6,483.1	6,254.1	30.7	35.4	14.25	-249.2	-1,609.8	284.5	244.8	39.66	7.173	
6,550.0	6,380.5	6,533.0	6,301.9	30.9	35.7	-2.05	-251.3	-1,623.9	286.2	246.4	39.78	7.195	
6,600.0	6,428.9	6,581.8	6,348.7	31.1	36.0	-17.61	-253.2	-1,637.6	287.6	248.0	39.60	7.262	
6,650.0	6,476.9	6,629.4	6,394.3	31.3	36.2	-30.56	-252.5	-1,651.0	289.0	249.7	39.35	7.345	
6,700.0	6,524.2	6,677.3	6,440.1	31.5	36.5	-40.73	-248.6	-1,664.6	290.5	251.5	39.08	7.434	
6,750.0	6,570.8	6,725.7	6,486.0	31.7	36.7	-48.67	-241.5	-1,678.2	292.2	253.4	38.83	7.525	
6,800.0	6,616.2	6,774.5	6,531.7	31.8	36.9	-54.96	-231.0	-1,691.7	294.0	255.4	38.62	7.613	
6,850.0	6,660.4	6,823.8	6,577.0	32.0	37.1	-60.05	-217.2	-1,705.3	296.0	257.5	38.46	7.696	
6,900.0	6,703.0	6,873.5	6,621.7	32.1	37.4	-64.28	-200.0	-1,718.7	298.0	259.7	38.36	7.770	
6,950.0	6,744.0	6,923.8	6,665.6	32.2	37.6	-67.85	-179.4	-1,731.8	300.2	261.9	38.33	7.832	
7,000.0	6,783.0	6,974.5	6,708.3	32.4	37.7	-70.94	-155.3	-1,744.8	302.4	264.1	38.38	7.881	
7,050.0	6,819.9	7,025.8	6,749.8	32.5	37.9	-73.64	-127.9	-1,757.3	304.8	266.3	38.50	7.916	
7,100.0	6,854.5	7,077.6	6,789.6	32.6	38.1	-76.02	-97.0	-1,769.5	307.1	268.5	38.69	7.938	
7,150.0	6,886.7	7,130.0	6,827.6	32.7	38.3	-78.15	-62.9	-1,781.1	309.5	270.6	38.95	7.947	
7,200.0	6,916.3	7,182.9	6,863.4	32.8	38.5	-80.05	-25.6	-1,792.1	312.0	272.7	39.27	7.944	
7,250.0	6,943.1	7,236.3	6,896.8	32.9	38.6	-81.75	14.8	-1,802.5	314.3	274.7	39.64	7.930	
7,300.0	6,967.1	7,290.3	6,927.5	33.0	38.8	-83.28	58.1	-1,812.1	316.7	276.6	40.06	7.906	
7,350.0	6,988.0	7,344.8	6,955.2	33.1	38.9	-84.65	104.2	-1,820.9	318.9	278.5	40.48	7.880	
7,400.0	7,005.8	7,399.8	6,979.6	33.2	39.1	-85.87	152.8	-1,828.8	321.1	280.1	40.96	7.840	
7,450.0	7,020.5	7,455.3	7,000.6	33.3	39.3	-86.95	203.7	-1,835.6	323.1	281.7	41.45	7.795	
7,500.0	7,031.9	7,511.2	7,017.9	33.5	39.4	-87.88	256.6	-1,841.4	325.0	283.0	41.97	7.744	
7,550.0	7,039.9	7,567.6	7,031.2	33.6	39.6	-88.68	311.2	-1,846.1	326.6	284.1	42.50	7.685	
7,600.0	7,044.7	7,624.4	7,040.4	33.8	39.7	-89.35	367.1	-1,849.5	328.1	285.0	43.06	7.620	
7,649.2	7,046.0	7,680.7	7,045.3	33.9	39.9	-89.87	423.1	-1,851.7	329.3	285.7	43.62	7.549	
7,700.0	7,045.7	7,738.6	7,045.9	34.1	40.1	-90.04	481.0	-1,852.7	329.8	285.2	44.58	7.398	
7,713.4	7,045.6	7,752.0	7,045.6	34.2	40.1	-90.00	494.4	-1,852.8	329.8	285.0	44.85	7.353	
7,800.0	7,045.1	7,838.6	7,043.5	34.5	40.5	-89.72	581.0	-1,853.3	329.8	283.2	46.63	7.073	
7,900.0	7,044.5	7,938.6	7,041.0	35.1	40.9	-89.40	680.9	-1,854.0	329.8	281.0	48.87	6.749	
8,000.0	7,043.9	8,038.6	7,038.6	35.8	41.5	-89.08	780.9	-1,854.6	329.9	278.5	51.30	6.429	
8,100.0	7,043.2	8,138.6	7,036.1	36.5	42.1	-88.76	880.8	-1,855.2	329.9	276.0	53.91	6.119	
8,200.0	7,042.6	8,238.6	7,033.6	37.4	42.8	-88.44	980.8	-1,855.9	329.9	273.3	56.67	5.822	
8,300.0	7,042.0	8,338.5	7,031.2	38.4	43.6	-88.12	1,080.7	-1,856.5	330.0	270.4	59.54	5.542	
8,400.0	7,041.4	8,438.5	7,028.7	39.4	44.5	-87.79	1,180.7	-1,857.1	330.1	267.5	62.53	5.278	
8,500.0	7,040.8	8,538.5	7,026.3	40.5	45.4	-87.47	1,280.6	-1,857.7	330.1	264.5	65.61	5.032	
8,600.0	7,040.2	8,638.5	7,023.8	41.7	46.5	-87.15	1,380.6	-1,858.4	330.2	261.5	68.76	4.802	
8,700.0	7,039.6	8,738.5	7,021.3	43.0	47.5	-86.83	1,480.5	-1,859.0	330.3	258.3	71.99	4.588	
8,800.0	7,039.0	8,838.4	7,018.9	44.3	48.7	-86.51	1,580.5	-1,859.6	330.4	255.1	75.27	4.390	

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
8,900.0	7,038.4	8,938.4	7,016.4	45.7	49.9	-86.19	1,680.4	-1,860.3	330.5	251.9	78.61	4.205	
9,000.0	7,037.7	9,038.4	7,014.0	47.1	51.2	-85.87	1,780.4	-1,860.9	330.7	248.7	81.98	4.033	
9,100.0	7,037.1	9,138.4	7,011.5	48.5	52.5	-85.55	1,880.3	-1,861.5	330.8	245.4	85.40	3.874	
9,200.0	7,036.5	9,238.4	7,009.0	50.0	53.8	-85.23	1,980.3	-1,862.1	331.0	242.1	88.84	3.725	
9,300.0	7,035.9	9,338.4	7,006.6	51.5	55.2	-84.92	2,080.2	-1,862.8	331.1	238.8	92.32	3.587	
9,400.0	7,035.3	9,438.3	7,004.1	53.1	56.6	-84.60	2,180.2	-1,863.4	331.3	235.5	95.81	3.458	
9,500.0	7,034.7	9,538.3	7,001.7	54.6	58.1	-84.28	2,280.1	-1,864.0	331.5	232.1	99.33	3.337	
9,600.0	7,034.1	9,638.3	6,999.2	56.2	59.5	-83.96	2,380.1	-1,864.7	331.6	228.8	102.87	3.224	
9,700.0	7,033.5	9,738.3	6,996.7	57.8	61.1	-83.64	2,480.0	-1,865.3	331.8	225.4	106.42	3.118	
9,800.0	7,032.9	9,838.3	6,994.3	59.5	62.6	-83.33	2,580.0	-1,865.9	332.1	222.1	109.98	3.019	
9,900.0	7,032.3	9,938.3	6,991.8	61.1	64.2	-83.01	2,679.9	-1,866.5	332.3	218.7	113.55	2.926	
10,000.0	7,031.6	10,038.2	6,989.4	62.8	65.7	-82.69	2,779.9	-1,867.2	332.5	215.4	117.13	2.839	
10,100.0	7,031.0	10,138.2	6,986.9	64.5	67.3	-82.38	2,879.8	-1,867.8	332.8	212.0	120.72	2.756	
10,200.0	7,030.4	10,238.2	6,984.4	66.2	69.0	-82.06	2,979.8	-1,868.4	333.0	208.7	124.32	2.679	
10,300.0	7,029.8	10,338.2	6,982.0	67.9	70.6	-81.75	3,079.7	-1,869.0	333.3	205.3	127.91	2.605	
10,400.0	7,029.2	10,438.2	6,979.5	69.6	72.2	-81.43	3,179.7	-1,869.7	333.5	202.0	131.51	2.536	
10,500.0	7,028.6	10,538.2	6,977.1	71.4	73.9	-81.12	3,279.6	-1,870.3	333.8	198.7	135.12	2.471	
10,600.0	7,028.0	10,638.1	6,974.6	73.1	75.6	-80.80	3,379.6	-1,870.9	334.1	195.4	138.72	2.409	
10,700.0	7,027.4	10,738.1	6,972.1	74.9	77.3	-80.49	3,479.5	-1,871.6	334.4	192.1	142.32	2.350	
10,800.0	7,026.8	10,838.1	6,969.7	76.6	79.0	-80.18	3,579.5	-1,872.2	334.7	188.8	145.92	2.294	
10,900.0	7,026.1	10,938.1	6,967.2	78.4	80.7	-79.87	3,679.4	-1,872.8	335.0	185.5	149.52	2.241	
11,000.0	7,025.5	11,038.1	6,964.7	80.2	82.4	-79.56	3,779.4	-1,873.4	335.4	182.3	153.11	2.190	
11,100.0	7,024.9	11,138.1	6,962.3	81.9	84.1	-79.25	3,879.3	-1,874.1	335.7	179.0	156.70	2.142	
11,200.0	7,024.3	11,238.0	6,959.8	83.7	85.9	-78.94	3,979.3	-1,874.7	336.1	175.8	160.29	2.097	
11,300.0	7,023.7	11,338.0	6,957.4	85.5	87.6	-78.63	4,079.2	-1,875.3	336.4	172.5	163.87	2.053	
11,400.0	7,023.1	11,438.0	6,954.9	87.3	89.4	-78.32	4,179.2	-1,876.0	336.8	169.3	167.45	2.011	
11,500.0	7,022.5	11,538.0	6,952.4	89.1	91.1	-78.01	4,279.2	-1,876.6	337.2	166.1	171.02	1.972	
11,600.0	7,021.9	11,638.0	6,950.0	90.9	92.9	-77.70	4,379.1	-1,877.2	337.6	163.0	174.58	1.933	
11,700.0	7,021.3	11,738.0	6,947.5	92.8	94.7	-77.40	4,479.1	-1,877.8	338.0	159.8	178.14	1.897	
11,723.1	7,021.1	11,761.0	6,947.0	93.2	95.1	-77.33	4,502.1	-1,878.0	338.0	159.1	178.96	1.889	
11,724.0	7,021.1	11,761.9	6,946.9	93.3	95.1	-77.32	4,503.0	-1,878.0	338.1	159.1	178.99	1.889 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix D-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	59.14	7.7	12.8	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	59.14	7.7	12.8	14.9	14.7	0.22	66.353		
200.0	200.0	200.0	200.0	0.3	0.3	59.14	7.7	12.8	14.9	14.2	0.67	22.118		
300.0	300.0	300.0	300.0	0.6	0.6	59.14	7.7	12.8	14.9	13.8	1.12	13.271		
400.0	400.0	400.0	400.0	0.8	0.8	59.14	7.7	12.8	14.9	13.3	1.57	9.479		
500.0	500.0	500.0	500.0	1.0	1.0	59.14	7.7	12.8	14.9	12.9	2.02	7.373		
600.0	600.0	600.0	600.0	1.2	1.2	59.14	7.7	12.8	14.9	12.4	2.47	6.032 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	163.16	7.7	12.8	16.6	13.7	2.91	5.702		
800.0	799.8	799.8	799.8	1.7	1.7	167.16	7.7	12.8	21.6	18.3	3.33	6.494		
900.0	899.5	900.5	900.4	1.9	1.9	170.43	7.2	11.1	28.5	24.7	3.74	7.607		
1,000.0	998.7	1,001.3	1,001.2	2.1	2.1	172.68	5.9	6.0	35.3	31.2	4.14	8.529		
1,100.0	1,097.5	1,102.5	1,101.9	2.4	2.3	174.40	3.6	-2.6	42.1	37.6	4.55	9.267		
1,200.0	1,195.6	1,203.8	1,202.5	2.8	2.6	175.82	0.5	-14.7	49.0	44.0	4.97	9.858		
1,300.0	1,293.1	1,305.5	1,302.8	3.2	2.9	177.05	-3.6	-30.2	55.7	50.3	5.40	10.329		
1,314.8	1,307.4	1,320.6	1,317.7	3.2	2.9	177.23	-4.2	-32.8	56.7	51.3	5.46	10.388		
1,400.0	1,390.0	1,407.4	1,402.8	3.6	3.2	178.13	-8.5	-49.3	61.2	55.3	5.86	10.434		
1,500.0	1,486.9	1,508.5	1,501.4	4.1	3.6	179.09	-14.2	-71.2	63.5	57.2	6.36	9.999		
1,600.0	1,583.8	1,608.5	1,598.7	4.6	4.0	179.99	-20.0	-93.3	65.4	58.6	6.86	9.538		
1,700.0	1,680.7	1,708.5	1,696.1	5.1	4.4	-179.16	-25.8	-115.5	67.3	59.9	7.37	9.129		
1,800.0	1,777.6	1,808.5	1,793.4	5.6	4.9	-178.35	-31.5	-137.7	69.2	61.3	7.89	8.764		
1,900.0	1,874.5	1,908.4	1,890.7	6.1	5.3	-177.59	-37.3	-159.8	71.1	62.7	8.43	8.437		
2,000.0	1,971.4	2,008.4	1,988.0	6.6	5.8	-176.87	-43.1	-182.0	73.0	64.0	8.97	8.143		
2,100.0	2,068.3	2,108.4	2,085.3	7.1	6.3	-176.18	-48.8	-204.1	74.9	65.4	9.51	7.877		
2,200.0	2,165.2	2,208.4	2,182.7	7.7	6.8	-175.53	-54.6	-226.3	76.9	66.8	10.07	7.635		
2,300.0	2,262.1	2,308.3	2,280.0	8.2	7.2	-174.92	-60.4	-248.4	78.8	68.2	10.63	7.415		
2,400.0	2,359.0	2,408.3	2,377.3	8.7	7.7	-174.33	-66.1	-270.6	80.8	69.6	11.20	7.214		
2,500.0	2,455.9	2,508.3	2,474.6	9.3	8.2	-173.77	-71.9	-292.7	82.8	71.0	11.77	7.029		
2,600.0	2,552.8	2,608.3	2,572.0	9.8	8.7	-173.23	-77.7	-314.9	84.7	72.4	12.35	6.858		
2,700.0	2,649.7	2,708.3	2,669.3	10.3	9.2	-172.72	-83.5	-337.0	86.7	73.8	12.94	6.701		
2,800.0	2,746.6	2,808.2	2,766.6	10.8	9.7	-172.23	-89.2	-359.2	88.7	75.2	13.53	6.556		
2,900.0	2,843.5	2,908.2	2,863.9	11.4	10.2	-171.77	-95.0	-381.3	90.7	76.6	14.13	6.420		
3,000.0	2,940.4	3,008.2	2,961.2	11.9	10.7	-171.32	-100.8	-403.5	92.7	78.0	14.73	6.294		
3,100.0	3,037.3	3,108.2	3,058.6	12.4	11.2	-170.90	-106.5	-425.6	94.7	79.4	15.33	6.177		
3,200.0	3,134.2	3,208.1	3,155.9	13.0	11.6	-170.49	-112.3	-447.8	96.7	80.8	15.94	6.067		
3,300.0	3,231.1	3,308.1	3,253.2	13.5	12.1	-170.09	-118.1	-469.9	98.7	82.2	16.55	5.964		
3,400.0	3,328.0	3,408.1	3,350.5	14.0	12.6	-169.72	-123.8	-492.1	100.7	83.6	17.17	5.867		
3,500.0	3,424.9	3,508.1	3,447.8	14.6	13.1	-169.36	-129.6	-514.2	102.8	85.0	17.79	5.776		
3,600.0	3,521.8	3,608.1	3,545.2	15.1	13.6	-169.01	-135.4	-536.4	104.8	86.4	18.42	5.690		
3,700.0	3,618.7	3,708.0	3,642.5	15.6	14.1	-168.67	-141.1	-558.5	106.8	87.8	19.04	5.609		
3,800.0	3,715.6	3,808.0	3,739.8	16.2	14.6	-168.35	-146.9	-580.7	108.9	89.2	19.67	5.533		
3,900.0	3,812.5	3,908.0	3,837.1	16.7	15.1	-168.04	-152.7	-602.8	110.9	90.6	20.31	5.460		
4,000.0	3,909.4	4,008.0	3,934.5	17.3	15.6	-167.74	-158.5	-625.0	112.9	92.0	20.95	5.392		
4,100.0	4,006.3	4,107.9	4,031.8	17.8	16.1	-167.45	-164.2	-647.1	115.0	93.4	21.58	5.327		
4,200.0	4,103.3	4,207.9	4,129.1	18.3	16.6	-167.17	-170.0	-669.3	117.0	94.8	22.23	5.265		
4,300.0	4,200.2	4,307.9	4,226.4	18.9	17.1	-166.90	-175.8	-691.5	119.1	96.2	22.87	5.206		
4,400.0	4,297.1	4,407.9	4,323.7	19.4	17.6	-166.65	-181.5	-713.6	121.1	97.6	23.52	5.150		
4,500.0	4,394.0	4,507.9	4,421.1	19.9	18.1	-166.39	-187.3	-735.8	123.2	99.0	24.17	5.097		
4,600.0	4,490.9	4,607.8	4,518.4	20.5	18.6	-166.15	-193.1	-757.9	125.2	100.4	24.82	5.046		
4,700.0	4,587.8	4,707.8	4,615.7	21.0	19.1	-165.92	-198.8	-780.1	127.3	101.8	25.47	4.997		
4,800.0	4,684.7	4,807.8	4,713.0	21.5	19.6	-165.69	-204.6	-802.2	129.4	103.2	26.13	4.950		
4,900.0	4,781.6	4,907.8	4,810.4	22.1	20.1	-165.47	-210.4	-824.4	131.4	104.6	26.79	4.906		
5,000.0	4,878.5	5,007.7	4,907.7	22.6	20.6	-165.25	-216.1	-846.5	133.5	106.0	27.45	4.863		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix D-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	
5,100.0	4,975.4	5,107.7	5,005.0	23.2	21.2	-165.05	-221.9	-868.7	135.5	107.4	28.11	4.822	
5,200.0	5,072.3	5,207.7	5,102.3	23.7	21.7	-164.85	-227.7	-890.8	137.6	108.8	28.77	4.783	
5,300.0	5,169.2	5,307.7	5,199.6	24.2	22.2	-164.65	-233.5	-913.0	139.7	110.2	29.44	4.745	
5,400.0	5,266.1	5,407.6	5,297.0	24.8	22.7	-164.46	-239.2	-935.1	141.8	111.7	30.10	4.709	
5,500.0	5,363.0	5,507.6	5,394.3	25.3	23.2	-164.28	-245.0	-957.3	143.8	113.1	30.77	4.674	
5,600.0	5,459.9	5,607.6	5,491.6	25.8	23.7	-164.10	-250.8	-979.4	145.9	114.5	31.44	4.641	
5,700.0	5,556.8	5,707.6	5,588.9	26.4	24.2	-163.93	-256.5	-1,001.6	148.0	115.9	32.11	4.608	
5,800.0	5,653.7	5,807.6	5,686.2	26.9	24.7	-163.76	-262.3	-1,023.7	150.1	117.3	32.78	4.577	
5,900.0	5,750.6	5,907.5	5,783.6	27.5	25.2	-163.59	-268.1	-1,045.9	152.1	118.7	33.45	4.547	
6,000.0	5,847.5	6,007.5	5,880.9	28.0	25.7	-163.43	-273.8	-1,068.0	154.2	120.1	34.13	4.518	
6,100.0	5,944.4	6,107.5	5,978.2	28.5	26.2	-163.28	-279.6	-1,090.2	156.3	121.5	34.80	4.491	
6,200.0	6,041.3	6,207.5	6,075.5	29.1	26.7	-163.13	-285.4	-1,112.3	158.4	122.9	35.48	4.464	
6,300.0	6,138.2	6,307.4	6,172.9	29.6	27.2	-162.98	-291.1	-1,134.5	160.5	124.3	36.16	4.438	
6,400.0	6,235.1	6,407.4	6,270.2	30.2	27.7	-162.84	-296.9	-1,156.6	162.5	125.7	36.84	4.412	
6,484.0	6,316.5	6,491.4	6,351.9	30.6	28.1	-162.72	-301.8	-1,175.2	164.3	126.9	37.41	4.392	
6,500.0	6,332.0	6,507.4	6,367.5	30.7	28.2	-162.67	-302.7	-1,178.8	164.6	127.1	37.52	4.388	
6,550.0	6,380.5	6,557.9	6,416.7	30.9	28.4	177.27	-305.3	-1,190.0	166.0	127.9	38.06	4.360	
6,600.0	6,428.9	6,609.3	6,466.8	31.1	28.6	163.75	-304.8	-1,201.4	167.4	128.8	38.60	4.337	
6,650.0	6,476.9	6,661.0	6,517.0	31.3	28.8	152.91	-300.7	-1,212.9	168.9	129.9	39.04	4.326	
6,700.0	6,524.2	6,712.9	6,567.0	31.5	29.0	144.81	-292.8	-1,224.3	170.4	131.0	39.39	4.327	
6,750.0	6,570.8	6,765.1	6,616.5	31.7	29.2	138.89	-281.1	-1,235.7	171.9	132.3	39.63	4.339	
6,800.0	6,616.2	6,817.5	6,665.3	31.8	29.3	134.56	-265.7	-1,246.9	173.5	133.7	39.76	4.363	
6,850.0	6,660.4	6,870.1	6,713.1	32.0	29.5	131.35	-246.6	-1,257.9	175.0	135.2	39.78	4.397	
6,900.0	6,703.0	6,922.9	6,759.5	32.1	29.6	128.94	-223.8	-1,268.7	176.4	136.7	39.71	4.442	
6,950.0	6,744.0	6,975.9	6,804.3	32.2	29.7	127.09	-197.5	-1,279.0	177.8	138.2	39.56	4.494	
7,000.0	6,783.0	7,029.1	6,847.3	32.4	29.8	125.65	-167.8	-1,289.0	179.1	139.8	39.35	4.553	
7,050.0	6,819.9	7,082.5	6,888.1	32.5	29.9	124.49	-134.7	-1,298.5	180.4	141.3	39.09	4.615	
7,100.0	6,854.5	7,135.9	6,926.4	32.6	30.0	123.55	-98.6	-1,307.5	181.6	142.7	38.83	4.676	
7,150.0	6,886.7	7,189.6	6,962.1	32.7	30.1	122.76	-59.5	-1,315.9	182.6	144.0	38.59	4.733	
7,200.0	6,916.3	7,243.3	6,995.0	32.8	30.2	122.08	-17.7	-1,323.6	183.6	145.2	38.39	4.781	
7,250.0	6,943.1	7,297.1	7,024.7	32.9	30.3	121.49	26.6	-1,330.7	184.4	146.1	38.29	4.815	
7,300.0	6,967.1	7,351.0	7,051.1	33.0	30.3	120.95	73.1	-1,337.0	185.1	146.8	38.30	4.832	
7,350.0	6,988.0	7,404.9	7,074.0	33.1	30.4	120.44	121.6	-1,342.5	185.6	147.2	38.46	4.826	
7,400.0	7,005.8	7,458.8	7,093.3	33.2	30.5	119.97	171.7	-1,347.3	186.1	147.3	38.78	4.797	
7,450.0	7,020.5	7,512.7	7,108.9	33.3	30.7	119.51	223.1	-1,351.1	186.3	147.1	39.28	4.744	
7,500.0	7,031.9	7,566.5	7,120.7	33.5	30.8	119.05	275.6	-1,354.1	186.5	146.5	39.95	4.667	
7,550.0	7,039.9	7,620.3	7,128.5	33.6	30.9	118.61	328.7	-1,356.3	186.5	145.7	40.80	4.571	
7,600.0	7,044.7	7,674.0	7,132.5	33.8	31.1	118.16	382.3	-1,357.5	186.4	144.6	41.81	4.458	
7,640.7	7,046.0	7,716.6	7,133.0	33.9	31.2	117.85	424.8	-1,357.9	186.2	143.5	42.72	4.359	
7,649.2	7,046.0	7,725.1	7,133.0	33.9	31.3	117.85	433.3	-1,357.9	186.2	143.3	42.90	4.340	
7,700.0	7,045.7	7,775.9	7,133.0	34.1	31.5	117.94	484.1	-1,358.3	186.4	142.5	43.82	4.253	
7,800.0	7,045.1	7,875.9	7,133.0	34.5	31.9	118.10	584.1	-1,358.9	186.7	140.9	45.73	4.082	
7,900.0	7,044.5	7,975.9	7,133.0	35.1	32.6	118.27	684.1	-1,359.5	186.9	139.1	47.81	3.911	
8,000.0	7,043.9	8,075.9	7,133.0	35.8	33.3	118.43	784.1	-1,360.2	187.2	137.2	50.03	3.743	
8,100.0	7,043.2	8,175.9	7,133.0	36.5	34.1	118.59	884.1	-1,360.8	187.5	135.2	52.37	3.580	
8,200.0	7,042.6	8,275.9	7,133.0	37.4	35.1	118.76	984.1	-1,361.4	187.8	133.0	54.83	3.425	
8,300.0	7,042.0	8,375.9	7,133.0	38.4	36.1	118.92	1,084.1	-1,362.0	188.1	130.7	57.38	3.278	
8,400.0	7,041.4	8,475.9	7,133.0	39.4	37.3	119.08	1,184.1	-1,362.7	188.4	128.4	60.01	3.140	
8,500.0	7,040.8	8,575.9	7,133.0	40.5	38.5	119.25	1,284.1	-1,363.3	188.7	126.0	62.71	3.009	
8,600.0	7,040.2	8,675.9	7,133.0	41.7	39.8	119.41	1,384.1	-1,363.9	189.0	123.5	65.46	2.887	
8,700.0	7,039.6	8,775.9	7,133.0	43.0	41.1	119.57	1,484.1	-1,364.5	189.3	121.0	68.26	2.773	
8,800.0	7,039.0	8,875.9	7,133.0	44.3	42.5	119.73	1,584.1	-1,365.2	189.6	118.5	71.11	2.666	

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix D-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						
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	7,038.4	8,975.9	7,133.0	45.7	43.9	119.89	1,684.1	-1,365.8	189.9	115.9	74.00	2.567	
9,000.0	7,037.7	9,075.9	7,133.0	47.1	45.4	120.05	1,784.1	-1,366.4	190.2	113.3	76.91	2.473	
9,100.0	7,037.1	9,175.9	7,133.0	48.5	46.9	120.21	1,884.1	-1,367.1	190.5	110.7	79.85	2.386	
9,200.0	7,036.5	9,275.9	7,133.0	50.0	48.5	120.37	1,984.1	-1,367.7	190.8	108.0	82.81	2.304	
9,300.0	7,035.9	9,375.9	7,133.0	51.5	50.0	120.52	2,084.1	-1,368.3	191.1	105.3	85.80	2.228	
9,400.0	7,035.3	9,475.9	7,133.0	53.1	51.6	120.68	2,184.1	-1,368.9	191.5	102.7	88.80	2.156	
9,500.0	7,034.7	9,575.9	7,133.0	54.6	53.3	120.84	2,284.1	-1,369.6	191.8	100.0	91.81	2.089	
9,600.0	7,034.1	9,675.9	7,133.0	56.2	54.9	121.00	2,384.1	-1,370.2	192.1	97.2	94.83	2.025	
9,700.0	7,033.5	9,775.9	7,133.0	57.8	56.6	121.15	2,484.0	-1,370.8	192.4	94.5	97.87	1.966	
9,800.0	7,032.9	9,875.9	7,133.0	59.5	58.2	121.31	2,584.0	-1,371.5	192.7	91.8	100.91	1.910	
9,900.0	7,032.3	9,975.9	7,133.0	61.1	59.9	121.46	2,684.0	-1,372.1	193.0	89.1	103.95	1.857	
10,000.0	7,031.6	10,075.9	7,133.0	62.8	61.6	121.62	2,784.0	-1,372.7	193.4	86.3	107.00	1.807	
10,100.0	7,031.0	10,175.8	7,133.0	64.5	63.3	121.77	2,884.0	-1,373.3	193.7	83.6	110.06	1.760	
10,200.0	7,030.4	10,275.8	7,133.0	66.2	65.1	121.92	2,984.0	-1,374.0	194.0	80.9	113.12	1.715	
10,300.0	7,029.8	10,375.8	7,133.0	67.9	66.8	122.08	3,084.0	-1,374.6	194.3	78.1	116.18	1.673	
10,400.0	7,029.2	10,475.8	7,133.0	69.6	68.6	122.23	3,184.0	-1,375.2	194.6	75.4	119.24	1.632	
10,500.0	7,028.6	10,575.8	7,133.0	71.4	70.3	122.38	3,284.0	-1,375.9	195.0	72.7	122.29	1.594	
10,600.0	7,028.0	10,675.8	7,133.0	73.1	72.1	122.53	3,384.0	-1,376.5	195.3	69.9	125.35	1.558	
10,700.0	7,027.4	10,775.8	7,133.0	74.9	73.9	122.68	3,484.0	-1,377.1	195.6	67.2	128.41	1.523	
10,800.0	7,026.8	10,875.8	7,133.0	76.6	75.7	122.83	3,584.0	-1,377.7	196.0	64.5	131.46	1.491 Level 3	
10,900.0	7,026.1	10,975.8	7,133.0	78.4	77.4	122.98	3,684.0	-1,378.4	196.3	61.8	134.52	1.459 Level 3	
11,000.0	7,025.5	11,075.8	7,133.0	80.2	79.2	123.13	3,784.0	-1,379.0	196.6	59.1	137.56	1.429 Level 3	
11,100.0	7,024.9	11,175.8	7,133.0	81.9	81.0	123.28	3,884.0	-1,379.6	197.0	56.3	140.61	1.401 Level 3	
11,200.0	7,024.3	11,275.8	7,133.0	83.7	82.9	123.43	3,984.0	-1,380.3	197.3	53.6	143.65	1.373 Level 3	
11,300.0	7,023.7	11,375.8	7,133.0	85.5	84.7	123.58	4,084.0	-1,380.9	197.6	50.9	146.69	1.347 Level 3	
11,400.0	7,023.1	11,475.8	7,133.0	87.3	86.5	123.72	4,184.0	-1,381.5	198.0	48.2	149.72	1.322 Level 3	
11,500.0	7,022.5	11,575.8	7,133.0	89.1	88.3	123.87	4,284.0	-1,382.1	198.3	45.6	152.75	1.298 Level 3	
11,600.0	7,021.9	11,675.8	7,133.0	90.9	90.1	124.02	4,384.0	-1,382.8	198.6	42.9	155.77	1.275 Level 3	
11,700.0	7,021.3	11,775.8	7,133.0	92.8	92.0	124.16	4,484.0	-1,383.4	199.0	40.2	158.79	1.253 Level 3, SF	
11,723.1	7,021.1	11,783.7	7,133.0	93.2	92.1	124.17	4,491.8	-1,383.4	199.7	40.4	159.27	1.254 Level 3	
11,724.0	7,021.1	11,783.7	7,133.0	93.3	92.1	124.17	4,491.8	-1,383.4	199.7	40.4	159.28	1.254 Level 3	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	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	59.39	15.3	25.9	30.1					
100.0	100.0	99.0	99.0	0.1	0.1	59.39	15.3	25.9	30.1	29.8	0.22	134.469		
200.0	200.0	199.0	199.0	0.3	0.3	59.39	15.3	25.9	30.1	29.4	0.67	44.748		
300.0	300.0	299.0	299.0	0.6	0.6	59.39	15.3	25.9	30.1	29.0	1.12	26.813		
400.0	400.0	399.0	399.0	0.8	0.8	59.39	15.3	25.9	30.1	28.5	1.57	19.141		
500.0	500.0	499.0	499.0	1.0	1.0	59.39	15.3	25.9	30.1	28.1	2.02	14.883		
600.0	600.0	599.0	599.0	1.2	1.2	59.39	15.3	25.9	30.1	27.6	2.47	12.175 CC, ES		
700.0	700.0	699.0	699.0	1.4	1.5	162.48	15.3	25.9	31.7	28.8	2.90	10.924		
800.0	799.8	798.8	798.8	1.7	1.7	164.91	15.3	25.9	36.8	33.4	3.33	11.039		
900.0	899.5	898.5	898.5	1.9	1.9	167.75	15.3	25.9	45.2	41.5	3.76	12.032		
1,000.0	998.7	997.7	997.7	2.1	2.1	170.30	15.3	25.9	57.2	53.0	4.19	13.650		
1,100.0	1,097.5	1,098.9	1,098.9	2.4	2.3	172.33	14.8	24.3	71.0	66.4	4.60	15.420		
1,200.0	1,195.6	1,200.7	1,200.6	2.8	2.5	173.95	13.2	19.2	84.8	79.8	5.00	16.948		
1,300.0	1,293.1	1,303.0	1,302.5	3.2	2.8	175.32	10.4	10.6	98.6	93.1	5.41	18.211		
1,314.8	1,307.4	1,318.2	1,317.6	3.2	2.8	175.50	9.9	9.1	100.6	95.1	5.47	18.376		
1,400.0	1,390.0	1,406.0	1,404.6	3.6	3.0	176.51	6.6	-1.5	111.0	105.2	5.86	18.954		
1,500.0	1,486.9	1,509.8	1,507.1	4.1	3.3	177.56	1.5	-17.2	119.9	113.6	6.32	18.967		
1,600.0	1,583.8	1,614.1	1,609.4	4.6	3.6	178.58	-4.7	-36.6	125.3	118.5	6.81	18.404		
1,700.0	1,680.7	1,714.5	1,707.4	5.1	4.0	179.58	-11.3	-57.3	128.5	121.2	7.30	17.592		
1,800.0	1,777.6	1,814.4	1,805.0	5.6	4.4	-179.48	-17.9	-77.9	131.7	123.9	7.81	16.858		
1,900.0	1,874.5	1,914.4	1,902.5	6.1	4.8	-178.59	-24.5	-98.6	134.9	126.6	8.32	16.208		
2,000.0	1,971.4	2,014.3	2,000.1	6.6	5.2	-177.74	-31.1	-119.2	138.2	129.3	8.85	15.612		
2,100.0	2,068.3	2,114.2	2,097.6	7.1	5.6	-176.92	-37.7	-139.9	141.4	132.1	9.38	15.072		
2,200.0	2,165.2	2,214.2	2,195.2	7.7	6.1	-176.15	-44.3	-160.5	144.8	134.8	9.93	14.580		
2,300.0	2,262.1	2,314.1	2,292.7	8.2	6.5	-175.40	-51.0	-181.2	148.1	137.6	10.48	14.130		
2,400.0	2,359.0	2,414.0	2,390.3	8.7	6.9	-174.70	-57.6	-201.8	151.4	140.4	11.04	13.716		
2,500.0	2,455.9	2,513.9	2,487.8	9.3	7.4	-174.02	-64.2	-222.5	154.8	143.2	11.61	13.336		
2,600.0	2,552.8	2,613.9	2,585.4	9.8	7.9	-173.37	-70.8	-243.1	158.2	146.0	12.19	12.985		
2,700.0	2,649.7	2,713.8	2,682.9	10.3	8.3	-172.75	-77.4	-263.7	161.7	148.9	12.77	12.659		
2,800.0	2,746.6	2,813.7	2,780.5	10.8	8.8	-172.15	-84.0	-284.4	165.1	151.7	13.36	12.358		
2,900.0	2,843.5	2,913.6	2,878.0	11.4	9.2	-171.58	-90.6	-305.0	168.6	154.6	13.96	12.077		
3,000.0	2,940.4	3,013.6	2,975.5	11.9	9.7	-171.03	-97.2	-325.7	172.0	157.5	14.56	11.815		
3,100.0	3,037.3	3,113.5	3,073.1	12.4	10.2	-170.50	-103.8	-346.3	175.5	160.3	15.17	11.570		
3,200.0	3,134.2	3,213.4	3,170.6	13.0	10.6	-170.00	-110.4	-367.0	179.0	163.2	15.79	11.341		
3,300.0	3,231.1	3,313.3	3,268.2	13.5	11.1	-169.51	-117.0	-387.6	182.5	166.1	16.41	11.126		
3,400.0	3,328.0	3,413.3	3,365.7	14.0	11.6	-169.04	-123.6	-408.3	186.1	169.0	17.03	10.925		
3,500.0	3,424.9	3,513.2	3,463.3	14.6	12.0	-168.59	-130.2	-428.9	189.6	171.9	17.66	10.735		
3,600.0	3,521.8	3,613.1	3,560.8	15.1	12.5	-168.16	-136.9	-449.6	193.2	174.9	18.30	10.556		
3,700.0	3,618.7	3,713.0	3,658.4	15.6	13.0	-167.74	-143.5	-470.2	196.7	177.8	18.94	10.387		
3,800.0	3,715.6	3,813.0	3,755.9	16.2	13.5	-167.34	-150.1	-490.8	200.3	180.7	19.59	10.227		
3,900.0	3,812.5	3,912.9	3,853.5	16.7	13.9	-166.95	-156.7	-511.5	203.9	183.6	20.24	10.076		
4,000.0	3,909.4	4,012.8	3,951.0	17.3	14.4	-166.57	-163.3	-532.1	207.5	186.6	20.89	9.932		
4,100.0	4,006.3	4,112.8	4,048.6	17.8	14.9	-166.21	-169.9	-552.8	211.1	189.5	21.55	9.796		
4,200.0	4,103.3	4,212.7	4,146.1	18.3	15.4	-165.86	-176.5	-573.4	214.7	192.5	22.21	9.667		
4,300.0	4,200.2	4,312.6	4,243.7	18.9	15.8	-165.52	-183.1	-594.1	218.3	195.4	22.87	9.544		
4,400.0	4,297.1	4,412.5	4,341.2	19.4	16.3	-165.19	-189.7	-614.7	221.9	198.4	23.54	9.427		
4,500.0	4,394.0	4,512.5	4,438.7	19.9	16.8	-164.87	-196.3	-635.4	225.6	201.3	24.21	9.316		
4,600.0	4,490.9	4,612.4	4,536.3	20.5	17.3	-164.56	-202.9	-656.0	229.2	204.3	24.89	9.210		
4,700.0	4,587.8	4,712.3	4,633.8	21.0	17.8	-164.27	-209.5	-676.7	232.8	207.3	25.56	9.108		
4,800.0	4,684.7	4,812.2	4,731.4	21.5	18.2	-163.98	-216.1	-697.3	236.5	210.2	26.24	9.011		
4,900.0	4,781.6	4,912.2	4,828.9	22.1	18.7	-163.70	-222.8	-718.0	240.1	213.2	26.93	8.919		
5,000.0	4,878.5	5,012.1	4,926.5	22.6	19.2	-163.43	-229.4	-738.6	243.8	216.2	27.61	8.830		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,975.4	5,112.0	5,024.0	23.2	19.7	-163.16	-236.0	-759.2	247.5	219.2	28.30	8.745	
5,200.0	5,072.3	5,211.9	5,121.6	23.7	20.1	-162.91	-242.6	-779.9	251.1	222.2	28.99	8.663	
5,300.0	5,169.2	5,311.9	5,219.1	24.2	20.6	-162.66	-249.2	-800.5	254.8	225.1	29.68	8.585	
5,400.0	5,266.1	5,411.8	5,316.7	24.8	21.1	-162.42	-255.8	-821.2	258.5	228.1	30.38	8.510	
5,500.0	5,363.0	5,511.7	5,414.2	25.3	21.6	-162.18	-262.4	-841.8	262.2	231.1	31.07	8.438	
5,600.0	5,459.9	5,611.6	5,511.8	25.8	22.1	-161.95	-269.0	-862.5	265.9	234.1	31.77	8.368	
5,700.0	5,556.8	5,711.6	5,609.3	26.4	22.5	-161.73	-275.6	-883.1	269.6	237.1	32.47	8.301	
5,800.0	5,653.7	5,811.5	5,706.9	26.9	23.0	-161.52	-282.2	-903.8	273.3	240.1	33.18	8.237	
5,900.0	5,750.6	5,911.4	5,804.4	27.5	23.5	-161.31	-288.8	-924.4	277.0	243.1	33.88	8.175	
6,000.0	5,847.5	6,011.4	5,902.0	28.0	24.0	-161.10	-295.4	-945.1	280.7	246.1	34.59	8.116	
6,100.0	5,944.4	6,111.3	5,999.5	28.5	24.5	-160.90	-302.0	-965.7	284.4	249.1	35.29	8.058	
6,200.0	6,041.3	6,211.2	6,097.0	29.1	24.9	-160.71	-308.7	-986.3	288.1	252.1	36.00	8.002	
6,300.0	6,138.2	6,311.1	6,194.6	29.6	25.4	-160.52	-315.3	-1,007.0	291.8	255.1	36.71	7.949	
6,400.0	6,235.1	6,411.1	6,292.1	30.2	25.9	-160.33	-321.9	-1,027.6	295.5	258.1	37.42	7.897	
6,484.0	6,316.5	6,499.6	6,378.7	30.6	26.3	-161.05	-323.1	-1,046.0	298.1	260.4	37.67	7.912	
6,500.0	6,332.0	6,516.4	6,395.1	30.7	26.3	-166.43	-322.1	-1,049.5	298.4	260.8	37.62	7.933	
6,550.0	6,380.5	6,568.7	6,446.0	30.9	26.5	176.52	-316.5	-1,060.3	299.6	262.2	37.42	8.007	
6,600.0	6,428.9	6,620.6	6,495.8	31.1	26.6	160.84	-307.2	-1,071.0	300.8	263.6	37.18	8.092	
6,650.0	6,476.9	6,672.0	6,544.6	31.3	26.8	147.87	-294.4	-1,081.4	302.1	265.2	36.92	8.183	
6,700.0	6,524.2	6,723.1	6,591.9	31.5	26.9	137.69	-278.1	-1,091.6	303.5	266.9	36.67	8.277	
6,750.0	6,570.8	6,773.8	6,637.6	31.7	27.0	129.76	-258.7	-1,101.4	305.0	268.5	36.44	8.369	
6,800.0	6,616.2	6,824.0	6,681.5	31.8	27.1	123.49	-236.1	-1,110.9	306.5	270.2	36.26	8.453	
6,850.0	6,660.4	6,873.9	6,723.4	32.0	27.2	118.43	-210.7	-1,120.0	308.1	271.9	36.13	8.527	
6,900.0	6,703.0	6,923.4	6,763.2	32.1	27.2	114.24	-182.6	-1,128.6	309.7	273.6	36.06	8.587	
6,950.0	6,744.0	6,972.5	6,800.7	32.2	27.3	110.72	-151.9	-1,136.8	311.3	275.2	36.07	8.630	
7,000.0	6,783.0	7,021.3	6,835.8	32.4	27.4	107.70	-119.0	-1,144.5	313.0	276.8	36.16	8.657	
7,050.0	6,819.9	7,069.7	6,868.5	32.5	27.4	105.07	-83.9	-1,151.7	314.7	278.3	36.31	8.665	
7,100.0	6,854.5	7,117.9	6,898.5	32.6	27.5	102.76	-46.9	-1,158.4	316.3	279.8	36.54	8.657	
7,150.0	6,886.7	7,165.7	6,925.8	32.7	27.5	100.72	-8.2	-1,164.5	318.0	281.1	36.83	8.634	
7,200.0	6,916.3	7,213.2	6,950.5	32.8	27.6	98.91	32.0	-1,170.0	319.6	282.4	37.17	8.597	
7,250.0	6,943.1	7,260.4	6,972.3	32.9	27.7	97.30	73.6	-1,174.9	321.1	283.5	37.58	8.545	
7,300.0	6,967.1	7,307.3	6,991.3	33.0	27.7	95.86	116.3	-1,179.3	322.6	284.6	37.98	8.492	
7,350.0	6,988.0	7,354.1	7,007.5	33.1	27.8	94.58	159.9	-1,183.1	324.0	285.5	38.45	8.425	
7,400.0	7,005.8	7,400.0	7,020.6	33.2	27.9	93.46	203.8	-1,186.2	325.3	286.3	38.94	8.353	
7,450.0	7,020.5	7,446.8	7,031.1	33.3	28.0	92.46	249.4	-1,188.8	326.4	287.0	39.46	8.273	
7,500.0	7,031.9	7,492.9	7,038.6	33.5	28.1	91.61	294.8	-1,190.7	327.5	287.5	39.99	8.189	
7,550.0	7,039.9	7,538.8	7,043.3	33.6	28.2	90.88	340.4	-1,192.0	328.4	287.9	40.54	8.101	
7,600.0	7,044.7	7,584.5	7,045.0	33.8	28.4	90.28	386.1	-1,192.7	329.2	288.1	41.10	8.009	
7,649.2	7,046.0	7,632.8	7,044.8	33.9	28.6	89.96	434.4	-1,193.1	329.6	287.8	41.72	7.899	
7,700.0	7,045.7	7,683.6	7,044.5	34.1	28.8	89.96	485.2	-1,193.4	329.6	286.9	42.66	7.725	
7,800.0	7,045.1	7,783.6	7,043.8	34.5	29.3	89.96	585.2	-1,194.0	329.6	284.9	44.69	7.374	
7,900.0	7,044.5	7,883.6	7,043.2	35.1	30.0	89.96	685.2	-1,194.6	329.6	282.6	46.94	7.020	
7,941.0	7,044.2	7,924.5	7,043.0	35.4	30.4	89.96	726.1	-1,194.9	329.6	281.6	47.94	6.874	
8,000.0	7,043.9	7,983.6	7,042.6	35.8	30.9	89.96	785.1	-1,195.3	329.6	280.2	49.40	6.671	
8,100.0	7,043.2	8,083.6	7,042.0	36.5	31.8	89.96	885.1	-1,195.9	329.6	277.5	52.02	6.335	
8,200.0	7,042.6	8,183.6	7,041.4	37.4	32.9	89.96	985.1	-1,196.5	329.6	274.8	54.79	6.015	
8,300.0	7,042.0	8,283.6	7,040.8	38.4	34.0	89.96	1,085.1	-1,197.1	329.6	271.9	57.68	5.713	
8,400.0	7,041.4	8,383.6	7,040.2	39.4	35.3	89.96	1,185.1	-1,197.8	329.6	268.9	60.68	5.431	
8,500.0	7,040.8	8,483.6	7,039.6	40.5	36.6	89.96	1,285.1	-1,198.4	329.6	265.8	63.77	5.168	
8,600.0	7,040.2	8,583.6	7,039.0	41.7	37.9	89.96	1,385.1	-1,199.0	329.6	262.6	66.94	4.923	
8,700.0	7,039.6	8,683.6	7,038.3	43.0	39.4	89.96	1,485.1	-1,199.7	329.6	259.4	70.17	4.696	
8,800.0	7,039.0	8,783.6	7,037.7	44.3	40.8	89.96	1,585.1	-1,200.3	329.6	256.1	73.47	4.486	

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	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	
8,900.0	7,038.4	8,883.6	7,037.1	45.7	42.3	89.96	1,685.1	-1,200.9	329.6	252.7	76.81	4.290	
9,000.0	7,037.7	8,983.6	7,036.5	47.1	43.9	89.96	1,785.1	-1,201.5	329.6	249.3	80.20	4.109	
9,100.0	7,037.1	9,083.6	7,035.9	48.5	45.5	89.96	1,885.1	-1,202.2	329.6	245.9	83.64	3.940	
9,200.0	7,036.5	9,183.6	7,035.3	50.0	47.1	89.96	1,985.1	-1,202.8	329.6	242.4	87.10	3.784	
9,245.3	7,036.3	9,228.9	7,035.0	50.7	47.8	89.96	2,030.4	-1,203.1	329.6	240.9	88.68	3.716	
9,300.0	7,035.9	9,283.6	7,034.7	51.5	48.7	89.96	2,085.1	-1,203.4	329.6	239.0	90.60	3.638	
9,400.0	7,035.3	9,383.6	7,034.1	53.1	50.3	89.96	2,185.1	-1,204.1	329.6	235.4	94.12	3.501	
9,500.0	7,034.7	9,483.6	7,033.5	54.6	52.0	89.96	2,285.1	-1,204.7	329.6	231.9	97.67	3.374	
9,600.0	7,034.1	9,583.6	7,032.8	56.2	53.7	89.96	2,385.1	-1,205.3	329.6	228.3	101.24	3.255	
9,650.6	7,033.8	9,634.1	7,032.5	57.0	54.5	89.96	2,435.7	-1,205.6	329.6	226.5	103.06	3.198	
9,700.0	7,033.5	9,683.6	7,032.2	57.8	55.4	89.96	2,485.1	-1,205.9	329.6	224.7	104.83	3.144	
9,800.0	7,032.9	9,783.6	7,031.6	59.5	57.1	89.96	2,585.1	-1,206.6	329.6	221.1	108.44	3.039	
9,900.0	7,032.3	9,883.6	7,031.0	61.1	58.8	89.96	2,685.1	-1,207.2	329.6	217.5	112.06	2.941	
10,000.0	7,031.6	9,983.6	7,030.4	62.8	60.6	89.96	2,785.1	-1,207.8	329.6	213.8	115.70	2.848	
10,100.0	7,031.0	10,083.6	7,029.8	64.5	62.3	89.96	2,885.1	-1,208.5	329.6	210.2	119.35	2.761	
10,145.3	7,030.8	10,128.9	7,029.5	65.3	63.1	89.96	2,930.4	-1,208.7	329.6	208.5	121.01	2.723	
10,200.0	7,030.4	10,183.6	7,029.2	66.2	64.1	89.96	2,985.1	-1,209.1	329.6	206.5	123.02	2.679	
10,300.0	7,029.8	10,283.6	7,028.6	67.9	65.8	89.96	3,085.1	-1,209.7	329.6	202.9	126.69	2.601	
10,400.0	7,029.2	10,383.6	7,028.0	69.6	67.6	89.96	3,185.1	-1,210.3	329.6	199.2	130.38	2.528	
10,500.0	7,028.6	10,483.6	7,027.3	71.4	69.4	89.96	3,285.1	-1,211.0	329.6	195.5	134.07	2.458	
10,550.6	7,028.3	10,534.1	7,027.0	72.2	70.3	89.96	3,335.6	-1,211.3	329.6	193.6	135.94	2.424	
10,600.0	7,028.0	10,583.6	7,026.7	73.1	71.2	89.96	3,385.0	-1,211.6	329.6	191.8	137.77	2.392	
10,700.0	7,027.4	10,683.6	7,026.1	74.9	73.0	89.96	3,485.0	-1,212.2	329.6	188.1	141.48	2.329	
10,800.0	7,026.8	10,783.6	7,025.5	76.6	74.8	89.96	3,585.0	-1,212.8	329.6	184.4	145.20	2.270	
10,900.0	7,026.1	10,883.6	7,024.9	78.4	76.6	89.96	3,685.0	-1,213.5	329.6	180.6	148.92	2.213	
11,000.0	7,025.5	10,983.6	7,024.3	80.2	78.4	89.96	3,785.0	-1,214.1	329.6	176.9	152.65	2.159	
11,045.3	7,025.3	11,028.9	7,024.0	81.0	79.3	89.96	3,830.3	-1,214.4	329.6	175.2	154.34	2.135	
11,100.0	7,024.9	11,083.6	7,023.7	81.9	80.2	89.96	3,885.0	-1,214.7	329.6	173.2	156.39	2.107	
11,200.0	7,024.3	11,183.6	7,023.1	83.7	82.1	89.96	3,985.0	-1,215.4	329.6	169.4	160.13	2.058	
11,300.0	7,023.7	11,283.6	7,022.5	85.5	83.9	89.96	4,085.0	-1,216.0	329.6	165.7	163.87	2.011	
11,400.0	7,023.1	11,383.6	7,021.9	87.3	85.7	89.96	4,185.0	-1,216.6	329.6	161.9	167.62	1.966	
11,450.6	7,022.8	11,434.1	7,021.5	88.2	86.7	89.96	4,235.6	-1,216.9	329.6	160.0	169.52	1.944	
11,500.0	7,022.5	11,483.6	7,021.2	89.1	87.6	89.96	4,285.0	-1,217.2	329.6	158.2	171.38	1.923	
11,600.0	7,021.9	11,583.6	7,020.6	90.9	89.4	89.96	4,385.0	-1,217.9	329.6	154.4	175.14	1.882	
11,663.1	7,021.5	11,646.6	7,020.2	92.1	90.6	89.96	4,448.1	-1,218.3	329.6	152.0	177.51	1.857	
11,700.0	7,021.3	11,676.3	7,020.1	92.8	91.1	89.96	4,477.8	-1,218.5	329.6	150.9	178.76	1.844 SF	
11,723.1	7,021.1	11,676.3	7,020.1	93.2	91.1	89.96	4,477.8	-1,218.5	330.9	151.7	179.20	1.847	
11,724.0	7,021.1	11,676.3	7,020.1	93.3	91.1	89.96	4,477.8	-1,218.5	331.0	151.8	179.21	1.847	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	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	59.31	23.0	38.7	45.0					
100.0	100.0	100.0	100.0	0.1	0.1	59.31	23.0	38.7	45.0	44.8	0.22	200.150		
200.0	200.0	200.0	200.0	0.3	0.3	59.31	23.0	38.7	45.0	44.3	0.67	66.717		
300.0	300.0	300.0	300.0	0.6	0.6	59.31	23.0	38.7	45.0	43.9	1.12	40.030		
400.0	400.0	400.0	400.0	0.8	0.8	59.31	23.0	38.7	45.0	43.4	1.57	28.593		
500.0	500.0	500.0	500.0	1.0	1.0	59.31	23.0	38.7	45.0	43.0	2.02	22.239		
600.0	600.0	600.0	600.0	1.2	1.2	59.31	23.0	38.7	45.0	42.5	2.47	18.195 CC, ES		
700.0	700.0	700.0	700.0	1.4	1.5	162.07	23.0	38.7	46.6	43.7	2.91	16.045		
800.0	799.8	799.8	799.8	1.7	1.7	163.83	23.0	38.7	51.6	48.3	3.33	15.500		
900.0	899.5	899.5	899.5	1.9	1.9	166.11	23.0	38.7	60.1	56.3	3.76	15.968		
1,000.0	998.7	998.7	998.7	2.1	2.1	168.39	23.0	38.7	72.0	67.8	4.19	17.160		
1,100.0	1,097.5	1,097.5	1,097.5	2.4	2.4	170.40	23.0	38.7	87.3	82.7	4.63	18.881		
1,200.0	1,195.6	1,195.6	1,195.6	2.8	2.6	172.07	23.0	38.7	106.2	101.2	5.06	20.995		
1,300.0	1,293.1	1,297.4	1,297.3	3.2	2.8	173.53	22.3	37.2	127.0	121.5	5.48	23.186		
1,314.8	1,307.4	1,312.6	1,312.5	3.2	2.8	173.74	22.0	36.7	130.0	124.5	5.54	23.493		
1,400.0	1,390.0	1,400.3	1,400.1	3.6	3.0	174.89	20.1	32.3	146.5	140.6	5.90	24.840		
1,500.0	1,486.9	1,504.5	1,503.9	4.1	3.2	176.12	16.3	24.0	162.6	156.2	6.34	25.643		
1,600.0	1,583.8	1,609.8	1,608.4	4.6	3.4	177.34	10.8	12.1	175.1	168.3	6.80	25.756		
1,700.0	1,680.7	1,715.3	1,712.5	5.1	3.7	178.61	3.8	-3.4	184.2	176.9	7.28	25.312		
1,800.0	1,777.6	1,814.9	1,810.6	5.6	4.0	179.79	-3.4	-19.3	191.8	184.0	7.76	24.722		
1,900.0	1,874.5	1,914.5	1,908.6	6.1	4.3	-179.12	-10.7	-35.3	199.5	191.2	8.25	24.171		
2,000.0	1,971.4	2,014.2	2,006.7	6.6	4.6	-178.11	-17.9	-51.2	207.2	198.5	8.76	23.663		
2,100.0	2,068.3	2,113.8	2,104.8	7.1	5.0	-177.18	-25.2	-67.1	215.1	205.8	9.27	23.189		
2,200.0	2,165.2	2,213.4	2,202.9	7.7	5.3	-176.31	-32.4	-83.1	222.9	213.1	9.80	22.748		
2,300.0	2,262.1	2,313.1	2,301.0	8.2	5.7	-175.50	-39.7	-99.0	230.9	220.5	10.34	22.336		
2,400.0	2,359.0	2,412.7	2,399.1	8.7	6.1	-174.74	-46.9	-115.0	238.8	228.0	10.88	21.952		
2,500.0	2,455.9	2,512.3	2,497.1	9.3	6.4	-174.04	-54.2	-130.9	246.8	235.4	11.43	21.592		
2,600.0	2,552.8	2,612.0	2,595.2	9.8	6.8	-173.37	-61.4	-146.9	254.9	242.9	11.99	21.255		
2,700.0	2,649.7	2,711.6	2,693.3	10.3	7.2	-172.75	-68.7	-162.8	262.9	250.4	12.56	20.940		
2,800.0	2,746.6	2,811.2	2,791.4	10.8	7.6	-172.17	-76.0	-178.8	271.0	257.9	13.13	20.644		
2,900.0	2,843.5	2,910.9	2,889.5	11.4	7.9	-171.62	-83.2	-194.7	279.2	265.5	13.71	20.365		
3,000.0	2,940.4	3,010.5	2,987.6	11.9	8.3	-171.10	-90.5	-210.6	287.3	273.0	14.29	20.103		
3,100.0	3,037.3	3,110.1	3,085.6	12.4	8.7	-170.61	-97.7	-226.6	295.5	280.6	14.88	19.856		
3,200.0	3,134.2	3,209.8	3,183.7	13.0	9.1	-170.14	-105.0	-242.5	303.7	288.2	15.48	19.624		
3,300.0	3,231.1	3,309.4	3,281.8	13.5	9.5	-169.70	-112.2	-258.5	311.9	295.8	16.07	19.404		
3,400.0	3,328.0	3,409.0	3,379.9	14.0	9.9	-169.28	-119.5	-274.4	320.1	303.4	16.68	19.196		
3,500.0	3,424.9	3,508.7	3,478.0	14.6	10.3	-168.89	-126.7	-290.4	328.4	311.1	17.28	18.999		
3,600.0	3,521.8	3,608.3	3,576.1	15.1	10.7	-168.51	-134.0	-306.3	336.6	318.7	17.89	18.813		
3,700.0	3,618.7	3,707.9	3,674.1	15.6	11.1	-168.15	-141.2	-322.3	344.9	326.4	18.51	18.636		
3,800.0	3,715.6	3,807.6	3,772.2	16.2	11.5	-167.81	-148.5	-338.2	353.2	334.1	19.12	18.468		
3,900.0	3,812.5	3,907.2	3,870.3	16.7	11.9	-167.48	-155.7	-354.2	361.5	341.7	19.74	18.309		
4,000.0	3,909.4	4,006.8	3,968.4	17.3	12.3	-167.17	-163.0	-370.1	369.8	349.4	20.37	18.157		
4,100.0	4,006.3	4,106.5	4,066.5	17.8	12.7	-166.87	-170.3	-386.0	378.1	357.1	20.99	18.013		
4,200.0	4,103.3	4,206.1	4,164.5	18.3	13.1	-166.59	-177.5	-402.0	386.4	364.8	21.62	17.875		
4,300.0	4,200.2	4,305.8	4,262.6	18.9	13.5	-166.31	-184.8	-417.9	394.8	372.5	22.25	17.744		
4,400.0	4,297.1	4,405.4	4,360.7	19.4	13.9	-166.05	-192.0	-433.9	403.1	380.2	22.88	17.618		
4,500.0	4,394.0	4,505.0	4,458.8	19.9	14.3	-165.80	-199.3	-449.8	411.5	388.0	23.52	17.498		
4,600.0	4,490.9	4,604.7	4,556.9	20.5	14.7	-165.56	-206.5	-465.8	419.8	395.7	24.15	17.384		
4,700.0	4,587.8	4,704.3	4,655.0	21.0	15.1	-165.33	-213.8	-481.7	428.2	403.4	24.79	17.274		
4,800.0	4,684.7	4,803.9	4,753.0	21.5	15.5	-165.10	-221.0	-497.7	436.6	411.2	25.43	17.169		
4,900.0	4,781.6	4,903.6	4,851.1	22.1	15.9	-164.89	-228.3	-513.6	445.0	418.9	26.07	17.068		
5,000.0	4,878.5	5,003.2	4,949.2	22.6	16.3	-164.68	-235.5	-529.5	453.4	426.6	26.71	16.972		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	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	
5,100.0	4,975.4	5,102.8	5,047.3	23.2	16.7	-164.48	-242.8	-545.5	461.8	434.4	27.36	16.879	
5,200.0	5,072.3	5,202.5	5,145.4	23.7	17.1	-164.29	-250.0	-561.4	470.2	442.2	28.00	16.790	
5,300.0	5,169.2	5,302.1	5,243.5	24.2	17.5	-164.11	-257.3	-577.4	478.6	449.9	28.65	16.704	
5,400.0	5,266.1	5,401.7	5,341.5	24.8	17.9	-163.93	-264.6	-593.3	487.0	457.7	29.30	16.622	
5,500.0	5,363.0	5,501.4	5,439.6	25.3	18.3	-163.75	-271.8	-609.3	495.4	465.4	29.95	16.542	
5,600.0	5,459.9	5,601.0	5,537.7	25.8	18.7	-163.59	-279.1	-625.2	503.8	473.2	30.60	16.466	
5,700.0	5,556.8	5,700.6	5,635.8	26.4	19.1	-163.42	-286.3	-641.2	512.2	481.0	31.25	16.392	
5,800.0	5,653.7	5,800.3	5,733.9	26.9	19.5	-163.27	-293.6	-657.1	520.6	488.7	31.90	16.321	
5,900.0	5,750.6	5,899.9	5,831.9	27.5	19.9	-163.12	-300.8	-673.0	529.1	496.5	32.55	16.253	
6,000.0	5,847.5	5,999.5	5,930.0	28.0	20.3	-162.97	-308.1	-689.0	537.5	504.3	33.21	16.186	
6,100.0	5,944.4	6,099.2	6,028.1	28.5	20.8	-162.83	-315.3	-704.9	545.9	512.1	33.86	16.122	
6,200.0	6,041.3	6,198.8	6,126.2	29.1	21.2	-162.69	-322.6	-720.9	554.4	519.9	34.52	16.061	
6,300.0	6,138.2	6,299.8	6,225.7	29.6	21.6	-162.58	-329.7	-737.1	562.8	527.6	35.17	16.004	
6,400.0	6,235.1	6,407.3	6,331.5	30.2	21.9	-163.50	-326.9	-754.3	570.3	534.9	35.42	16.100	
6,484.0	6,316.5	6,494.0	6,416.0	30.6	22.1	-165.39	-312.9	-768.2	576.0	540.7	35.26	16.335	
6,500.0	6,332.0	6,510.0	6,431.3	30.7	22.1	-170.92	-309.2	-770.7	577.1	541.9	35.18	16.405	
6,550.0	6,380.5	6,559.4	6,478.2	30.9	22.2	171.54	-295.6	-778.5	580.8	545.8	34.91	16.634	
6,600.0	6,428.9	6,607.9	6,523.1	31.1	22.2	155.41	-279.0	-785.9	584.7	550.1	34.67	16.863	
6,650.0	6,476.9	6,655.5	6,566.1	31.3	22.3	142.04	-259.9	-793.1	589.0	554.5	34.48	17.083	
6,700.0	6,524.2	6,702.3	6,607.1	31.5	22.3	131.49	-238.2	-799.9	593.5	559.1	34.34	17.283	
6,750.0	6,570.8	6,748.4	6,645.9	31.7	22.4	123.24	-214.3	-806.4	598.1	563.9	34.26	17.457	
6,800.0	6,616.2	6,793.8	6,682.6	31.8	22.4	116.69	-188.3	-812.5	602.9	568.7	34.25	17.602	
6,850.0	6,660.4	6,838.6	6,717.2	32.0	22.4	111.38	-160.4	-818.4	607.9	573.6	34.32	17.714	
6,900.0	6,703.0	6,882.8	6,749.5	32.1	22.4	106.99	-130.8	-823.8	612.8	578.4	34.44	17.795	
6,950.0	6,744.0	6,926.4	6,779.6	32.2	22.4	103.29	-99.6	-829.0	617.8	583.2	34.62	17.847	
7,000.0	6,783.0	6,969.6	6,807.4	32.4	22.4	100.13	-67.0	-833.7	622.8	587.9	34.84	17.873	
7,050.0	6,819.9	7,012.3	6,833.0	32.5	22.4	97.40	-33.2	-838.1	627.6	592.5	35.10	17.879	
7,100.0	6,854.5	7,054.5	6,856.4	32.6	22.4	95.03	1.8	-842.2	632.3	596.9	35.39	17.868	
7,150.0	6,886.7	7,100.0	6,879.2	32.7	22.5	92.89	41.0	-846.2	636.9	601.2	35.71	17.834	
7,200.0	6,916.3	7,137.9	6,896.3	32.8	22.5	91.12	74.7	-849.2	641.2	605.2	36.02	17.799	
7,250.0	6,943.1	7,179.1	6,912.8	32.9	22.5	89.52	112.3	-852.2	645.2	608.9	36.37	17.740	
7,300.0	6,967.1	7,220.0	6,927.1	33.0	22.6	88.12	150.5	-854.8	649.0	612.3	36.68	17.692	
7,350.0	6,988.0	7,260.7	6,939.1	33.1	22.6	86.91	189.3	-857.0	652.5	615.4	37.04	17.616	
7,400.0	7,005.8	7,300.0	6,948.7	33.2	22.7	85.88	227.4	-858.8	655.5	618.2	37.38	17.535	
7,450.0	7,020.5	7,341.3	6,956.5	33.3	22.8	84.99	267.9	-860.4	658.2	620.5	37.76	17.431	
7,500.0	7,031.9	7,381.4	6,961.9	33.5	22.9	84.27	307.6	-861.5	660.5	622.4	38.15	17.315	
7,550.0	7,039.9	7,421.3	6,965.0	33.6	23.1	83.69	347.4	-862.3	662.4	623.9	38.55	17.182	
7,600.0	7,044.7	7,461.1	6,966.0	33.8	23.3	83.26	387.1	-862.7	663.8	624.9	38.98	17.032	
7,649.2	7,046.0	7,509.9	6,965.8	33.9	23.5	83.06	436.0	-863.0	664.4	625.0	39.47	16.833	
7,700.0	7,045.7	7,560.7	6,965.5	34.1	23.8	83.07	486.8	-863.4	664.4	624.0	40.43	16.433	
7,800.0	7,045.1	7,660.7	6,965.0	34.5	24.6	83.08	586.8	-864.0	664.4	621.9	42.48	15.642	
7,900.0	7,044.5	7,760.7	6,964.5	35.1	25.6	83.09	686.8	-864.6	664.4	619.7	44.75	14.846	
8,000.0	7,043.9	7,860.7	6,964.0	35.8	26.7	83.10	786.8	-865.2	664.4	617.2	47.23	14.067	
8,100.0	7,043.2	7,960.7	6,963.5	36.5	27.9	83.11	886.8	-865.8	664.4	614.5	49.88	13.320	
8,200.0	7,042.6	8,060.7	6,963.1	37.4	29.1	83.12	986.8	-866.4	664.4	611.7	52.67	12.614	
8,300.0	7,042.0	8,160.7	6,962.6	38.4	30.5	83.13	1,086.8	-867.1	664.4	608.8	55.59	11.952	
8,400.0	7,041.4	8,260.7	6,962.1	39.4	31.9	83.14	1,186.8	-867.7	664.4	605.8	58.61	11.336	
8,500.0	7,040.8	8,360.7	6,961.6	40.5	33.4	83.15	1,286.8	-868.3	664.4	602.7	61.72	10.764	
8,600.0	7,040.2	8,460.7	6,961.1	41.7	34.9	83.16	1,386.8	-868.9	664.4	599.5	64.91	10.236	
8,700.0	7,039.6	8,560.7	6,960.6	43.0	36.5	83.17	1,486.8	-869.5	664.4	596.2	68.16	9.747	
8,800.0	7,039.0	8,660.7	6,960.1	44.3	38.1	83.18	1,586.7	-870.2	664.4	592.9	71.47	9.295	
8,900.0	7,038.4	8,760.7	6,959.6	45.7	39.7	83.19	1,686.7	-870.8	664.4	589.5	74.83	8.878	

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	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						
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	7,037.7	8,860.7	6,959.1	47.1	41.4	83.20	1,786.7	-871.4	664.4	586.1	78.24	8.492	
9,100.0	7,037.1	8,960.7	6,958.6	48.5	43.1	83.21	1,886.7	-872.0	664.4	582.7	81.68	8.134	
9,200.0	7,036.5	9,060.7	6,958.1	50.0	44.7	83.22	1,986.7	-872.6	664.3	579.2	85.15	7.802	
9,300.0	7,035.9	9,160.7	6,957.6	51.5	46.5	83.23	2,086.7	-873.3	664.3	575.7	88.65	7.494	
9,400.0	7,035.3	9,260.7	6,957.1	53.1	48.2	83.24	2,186.7	-873.9	664.3	572.2	92.18	7.207	
9,500.0	7,034.7	9,360.7	6,956.7	54.6	49.9	83.25	2,286.7	-874.5	664.3	568.6	95.73	6.939	
9,600.0	7,034.1	9,460.7	6,956.2	56.2	51.7	83.26	2,386.7	-875.1	664.3	565.0	99.31	6.690	
9,700.0	7,033.5	9,560.7	6,955.7	57.8	53.4	83.27	2,486.7	-875.7	664.3	561.4	102.90	6.456	
9,800.0	7,032.9	9,660.7	6,955.2	59.5	55.2	83.28	2,586.7	-876.4	664.3	557.8	106.50	6.237	
9,900.0	7,032.3	9,760.7	6,954.7	61.1	57.0	83.29	2,686.7	-877.0	664.3	554.2	110.13	6.032	
10,000.0	7,031.6	9,860.7	6,954.2	62.8	58.8	83.30	2,786.7	-877.6	664.3	550.5	113.76	5.839	
10,100.0	7,031.0	9,960.7	6,953.7	64.5	60.6	83.32	2,886.7	-878.2	664.3	546.9	117.41	5.658	
10,200.0	7,030.4	10,060.7	6,953.2	66.2	62.4	83.33	2,986.7	-878.8	664.3	543.2	121.07	5.487	
10,300.0	7,029.8	10,160.7	6,952.7	67.9	64.2	83.34	3,086.7	-879.5	664.3	539.6	124.74	5.325	
10,400.0	7,029.2	10,260.7	6,952.2	69.6	66.0	83.35	3,186.7	-880.1	664.3	535.9	128.42	5.173	
10,500.0	7,028.6	10,360.7	6,951.7	71.4	67.9	83.36	3,286.7	-880.7	664.3	532.2	132.11	5.028	
10,600.0	7,028.0	10,460.7	6,951.2	73.1	69.7	83.37	3,386.7	-881.3	664.3	528.5	135.81	4.891	
10,700.0	7,027.4	10,560.7	6,950.7	74.9	71.5	83.38	3,486.7	-881.9	664.3	524.8	139.51	4.761	
10,800.0	7,026.8	10,660.7	6,950.3	76.6	73.4	83.39	3,586.7	-882.6	664.3	521.0	143.22	4.638	
10,900.0	7,026.1	10,760.7	6,949.8	78.4	75.2	83.40	3,686.7	-883.2	664.3	517.3	146.94	4.521	
11,000.0	7,025.5	10,860.7	6,949.3	80.2	77.1	83.41	3,786.7	-883.8	664.3	513.6	150.66	4.409	
11,100.0	7,024.9	10,960.7	6,948.8	81.9	78.9	83.42	3,886.7	-884.4	664.3	509.9	154.39	4.303	
11,200.0	7,024.3	11,060.7	6,948.3	83.7	80.8	83.43	3,986.7	-885.0	664.2	506.1	158.12	4.201	
11,300.0	7,023.7	11,160.7	6,947.8	85.5	82.6	83.44	4,086.7	-885.7	664.2	502.4	161.86	4.104	
11,400.0	7,023.1	11,260.7	6,947.3	87.3	84.5	83.45	4,186.7	-886.3	664.2	498.6	165.60	4.011	
11,500.0	7,022.5	11,360.7	6,946.8	89.1	86.4	83.46	4,286.7	-886.9	664.2	494.9	169.35	3.922	
11,600.0	7,021.9	11,460.7	6,946.3	90.9	88.2	83.47	4,386.7	-887.5	664.2	491.1	173.10	3.837	
11,652.9	7,021.5	11,513.6	6,946.1	91.9	89.2	83.47	4,439.5	-887.8	664.2	489.1	175.08	3.794	
11,700.0	7,021.3	11,524.6	6,946.0	92.8	89.5	83.48	4,450.5	-887.9	665.2	489.0	176.17	3.776 SF	
11,723.1	7,021.1	11,524.6	6,946.0	93.2	89.5	83.48	4,450.5	-887.9	666.9	490.3	176.60	3.776	
11,724.0	7,021.1	11,524.6	6,946.0	93.3	89.5	83.48	4,450.5	-887.9	666.9	490.3	176.61	3.776	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance										Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-8.55	138.8	-20.9	140.4					
100.0	100.0	100.0	100.0	0.1	0.1	-8.55	138.8	-20.9	140.4	140.2	0.22	624.547		
200.0	200.0	200.0	200.0	0.3	0.3	-8.55	138.8	-20.9	140.4	139.7	0.67	208.182		
300.0	300.0	300.0	300.0	0.6	0.6	-8.55	138.8	-20.9	140.4	139.3	1.12	124.909		
400.0	400.0	400.0	400.0	0.8	0.8	-8.55	138.8	-20.9	140.4	138.8	1.57	89.221		
500.0	500.0	500.0	500.0	1.0	1.0	-8.55	138.8	-20.9	140.4	138.4	2.02	69.394		
600.0	600.0	600.0	600.0	1.2	1.2	-8.55	138.8	-20.9	140.4	137.9	2.47	56.777 CC		
700.0	700.0	700.0	700.0	1.4	1.5	94.25	138.8	-20.9	140.5	137.6	2.91	48.336 ES		
800.0	799.8	799.8	799.8	1.7	1.7	96.36	138.8	-20.9	141.0	137.6	3.34	42.256		
900.0	899.5	899.5	899.5	1.9	1.9	99.82	138.8	-20.9	142.2	138.4	3.79	37.566		
1,000.0	998.7	998.7	998.7	2.1	2.1	104.49	138.8	-20.9	144.8	140.5	4.26	33.985		
1,100.0	1,097.5	1,097.5	1,097.5	2.4	2.4	110.15	138.8	-20.9	149.5	144.8	4.76	31.387		
1,200.0	1,195.6	1,195.6	1,195.6	2.8	2.6	116.46	138.8	-20.9	157.2	151.9	5.29	29.715		
1,300.0	1,293.1	1,293.1	1,293.1	3.2	2.8	123.00	138.8	-20.9	168.6	162.8	5.83	28.924		
1,314.8	1,307.4	1,307.4	1,307.4	3.2	2.8	123.97	138.8	-20.9	170.6	164.7	5.91	28.878		
1,400.0	1,390.0	1,390.0	1,390.0	3.6	3.0	129.32	138.8	-20.9	183.5	177.1	6.37	28.819		
1,500.0	1,486.9	1,486.9	1,486.9	4.1	3.2	134.71	138.8	-20.9	200.3	193.4	6.89	29.089		
1,600.0	1,583.8	1,583.8	1,583.8	4.6	3.4	139.25	138.8	-20.9	218.6	211.2	7.39	29.590		
1,700.0	1,680.7	1,680.7	1,680.7	5.1	3.7	143.09	138.8	-20.9	238.1	230.2	7.88	30.219		
1,800.0	1,777.6	1,777.6	1,777.6	5.6	3.9	146.35	138.8	-20.9	258.5	250.1	8.36	30.914		
1,900.0	1,874.5	1,874.5	1,874.5	6.1	4.1	149.13	138.8	-20.9	279.6	270.7	8.84	31.632		
2,000.0	1,971.4	1,971.4	1,971.4	6.6	4.3	151.53	138.8	-20.9	301.2	291.9	9.31	32.347		
2,100.0	2,068.3	2,068.3	2,068.3	7.1	4.5	153.60	138.8	-20.9	323.2	313.5	9.78	33.045		
2,200.0	2,165.2	2,165.2	2,165.2	7.7	4.8	155.41	138.8	-20.9	345.7	335.4	10.25	33.715		
2,300.0	2,262.1	2,262.1	2,262.1	8.2	5.0	157.00	138.8	-20.9	368.4	357.6	10.72	34.354		
2,400.0	2,359.0	2,359.0	2,359.0	8.7	5.2	158.41	138.8	-20.9	391.3	380.1	11.19	34.959		
2,500.0	2,455.9	2,455.9	2,455.9	9.3	5.4	159.66	138.8	-20.9	414.5	402.8	11.67	35.531		
2,600.0	2,552.8	2,552.0	2,552.0	9.8	5.6	160.90	138.4	-21.4	437.2	425.1	12.14	36.027		
2,700.0	2,649.7	2,677.2	2,677.1	10.3	5.8	162.22	135.0	-24.8	456.8	444.2	12.59	36.291		
2,800.0	2,746.6	2,793.8	2,793.3	10.8	6.1	163.59	128.4	-31.8	472.6	459.6	13.03	36.274		
2,900.0	2,843.5	2,911.5	2,910.1	11.4	6.3	165.02	118.4	-42.2	484.8	471.3	13.48	35.973		
3,000.0	2,940.4	3,029.9	3,026.9	11.9	6.6	166.54	105.1	-56.2	493.2	479.3	13.93	35.412		
3,100.0	3,037.3	3,148.5	3,143.0	12.4	6.9	168.20	88.3	-73.7	498.1	483.7	14.39	34.616		
3,200.0	3,134.2	3,253.2	3,244.8	13.0	7.2	169.75	71.4	-91.5	500.3	485.5	14.84	33.714		
3,300.0	3,231.1	3,352.3	3,341.1	13.5	7.5	171.22	55.3	-108.4	502.8	487.5	15.30	32.862		
3,400.0	3,328.0	3,451.5	3,437.4	14.0	7.8	172.67	39.1	-125.3	505.5	489.8	15.78	32.043		
3,500.0	3,424.9	3,550.6	3,533.8	14.6	8.2	174.10	23.0	-142.2	508.6	492.4	16.27	31.259		
3,600.0	3,521.8	3,649.7	3,630.1	15.1	8.5	175.51	6.8	-159.1	512.0	495.3	16.79	30.503		
3,700.0	3,618.7	3,748.9	3,726.4	15.6	8.9	176.91	-9.3	-176.0	515.8	498.4	17.32	29.773		
3,800.0	3,715.6	3,848.0	3,822.8	16.2	9.3	178.29	-25.5	-193.0	519.8	501.9	17.88	29.067		
3,900.0	3,812.5	3,947.1	3,919.1	16.7	9.7	179.64	-41.6	-209.9	524.1	505.7	18.47	28.384		
4,000.0	3,909.4	4,046.3	4,015.4	17.3	10.1	-179.03	-57.8	-226.8	528.7	509.7	19.07	27.723		
4,100.0	4,006.3	4,145.4	4,111.8	17.8	10.5	-177.72	-73.9	-243.7	533.7	513.9	19.70	27.083		
4,200.0	4,103.3	4,244.5	4,208.1	18.3	11.0	-176.43	-90.1	-260.6	538.8	518.5	20.36	26.465		
4,300.0	4,200.2	4,343.6	4,304.4	18.9	11.4	-175.18	-106.2	-277.6	544.3	523.2	21.04	25.867		
4,400.0	4,297.1	4,442.8	4,400.8	19.4	11.9	-173.94	-122.4	-294.5	550.0	528.3	21.75	25.291		
4,500.0	4,394.0	4,541.9	4,497.1	19.9	12.3	-172.73	-138.5	-311.4	556.0	533.5	22.48	24.736		
4,600.0	4,490.9	4,641.0	4,593.4	20.5	12.8	-171.55	-154.7	-328.3	562.2	538.9	23.23	24.202		
4,700.0	4,587.8	4,740.2	4,689.8	21.0	13.2	-170.39	-170.8	-345.2	568.6	544.6	24.00	23.689		
4,800.0	4,684.7	4,839.3	4,786.1	21.5	13.7	-169.26	-187.0	-362.1	575.3	550.5	24.80	23.197		
4,900.0	4,781.6	4,938.4	4,882.4	22.1	14.1	-168.16	-203.1	-379.1	582.2	556.6	25.62	22.726		
5,000.0	4,878.5	5,037.6	4,978.8	22.6	14.6	-167.08	-219.3	-396.0	589.3	562.8	26.45	22.276		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	4,975.4	5,136.7	5,075.1	23.2	15.1	-166.03	-235.4	-412.9	596.6	569.3	27.31	21.846	
5,200.0	5,072.3	5,235.8	5,171.4	23.7	15.5	-165.00	-251.6	-429.8	604.1	575.9	28.18	21.435	
5,300.0	5,169.2	5,335.0	5,267.8	24.2	16.0	-164.00	-267.7	-446.7	611.8	582.7	29.07	21.044	
5,400.0	5,266.1	5,434.1	5,364.1	24.8	16.5	-163.02	-283.9	-463.6	619.7	589.7	29.98	20.672	
5,500.0	5,363.0	5,528.5	5,455.9	25.3	16.9	-162.12	-299.1	-479.6	627.9	597.1	30.84	20.361	
5,600.0	5,459.9	5,615.2	5,540.6	25.8	17.2	-161.47	-311.7	-492.8	637.8	606.3	31.58	20.201	
5,700.0	5,556.8	5,700.0	5,624.0	26.4	17.5	-161.01	-322.3	-503.9	649.8	617.5	32.25	20.149 SF	
5,800.0	5,653.7	5,788.1	5,711.1	26.9	17.7	-160.74	-331.5	-513.5	663.7	630.8	32.87	20.190	
5,900.0	5,750.6	5,874.0	5,796.4	27.5	18.0	-160.65	-338.6	-521.0	679.5	646.1	33.43	20.328	
6,000.0	5,847.5	5,959.4	5,881.4	28.0	18.2	-160.73	-344.0	-526.6	697.2	663.3	33.92	20.554	
6,100.0	5,944.4	6,044.0	5,965.9	28.5	18.3	-160.97	-347.6	-530.4	716.8	682.4	34.35	20.864	
6,200.0	6,041.3	6,127.9	6,049.7	29.1	18.5	-161.34	-349.5	-532.4	738.2	703.4	34.73	21.254	
6,300.0	6,138.2	6,216.4	6,138.2	29.6	18.6	-161.86	-349.8	-532.7	761.3	726.3	35.06	21.712	
6,400.0	6,235.1	6,313.3	6,235.1	30.2	18.8	-162.42	-349.8	-532.7	784.9	749.5	35.40	22.176	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	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	
0.0	0.0	0.0	0.0	0.0	0.0	-3.15	146.5	-8.1	146.7				
100.0	100.0	100.0	100.0	0.1	0.1	-3.15	146.5	-8.1	146.7	146.5	0.22	652.613	
200.0	200.0	200.0	200.0	0.3	0.3	-3.15	146.5	-8.1	146.7	146.0	0.67	217.538 CC, ES	
300.0	300.0	295.1	295.1	0.6	0.6	-3.12	148.0	-8.1	148.3	147.2	1.11	133.331	
400.0	400.0	393.6	393.5	0.8	0.8	-3.04	152.1	-8.1	152.4	150.9	1.56	97.567	
500.0	500.0	493.6	493.4	1.0	1.0	-2.96	156.3	-8.1	156.7	154.7	2.02	77.621	
600.0	600.0	593.5	593.2	1.2	1.2	-2.88	160.6	-8.1	160.9	158.4	2.48	64.987	
700.0	700.0	693.3	693.0	1.4	1.5	99.80	164.8	-8.1	165.4	162.5	2.90	57.011	
800.0	799.8	793.1	792.6	1.7	1.7	101.48	169.0	-8.1	170.6	167.3	3.33	51.204	
900.0	899.5	892.5	892.0	1.9	1.9	104.13	173.2	-8.1	176.8	173.1	3.78	46.750	
1,000.0	998.7	991.6	990.9	2.1	2.2	107.59	177.4	-8.1	184.4	180.2	4.26	43.322	
1,100.0	1,097.5	1,090.1	1,089.4	2.4	2.4	111.65	181.6	-8.1	194.0	189.2	4.76	40.741	
1,200.0	1,195.6	1,188.0	1,187.2	2.8	2.6	116.11	185.8	-8.1	206.0	200.7	5.29	38.914	
1,300.0	1,293.1	1,285.1	1,284.2	3.2	2.9	120.73	189.9	-8.1	221.1	215.2	5.85	37.776	
1,314.8	1,307.4	1,299.5	1,298.6	3.2	2.9	121.42	190.5	-8.1	223.6	217.6	5.94	37.665	
1,400.0	1,390.0	1,381.9	1,380.9	3.6	3.1	125.37	194.0	-8.1	238.8	232.4	6.42	37.184	
1,500.0	1,486.9	1,486.8	1,485.8	4.1	3.3	129.94	196.4	-8.1	256.3	249.3	6.94	36.944	
1,600.0	1,583.8	1,584.8	1,583.8	4.6	3.5	133.90	196.5	-8.1	273.1	265.6	7.44	36.682	
1,700.0	1,680.7	1,681.7	1,680.7	5.1	3.7	137.35	196.5	-8.1	291.0	283.1	7.96	36.543	
1,800.0	1,777.6	1,778.6	1,777.6	5.6	3.9	140.41	196.5	-8.1	309.9	301.4	8.47	36.566	
1,900.0	1,874.5	1,875.5	1,874.5	6.1	4.1	143.12	196.5	-8.1	329.5	320.5	8.98	36.714	
2,000.0	1,971.4	1,972.4	1,971.4	6.6	4.3	145.52	196.5	-8.1	349.8	340.3	9.47	36.946	
2,100.0	2,068.3	2,069.3	2,068.3	7.1	4.5	147.66	196.5	-8.1	370.6	360.6	9.95	37.232	
2,200.0	2,165.2	2,166.2	2,165.2	7.7	4.7	149.58	196.5	-8.1	391.9	381.4	10.44	37.550	
2,300.0	2,262.1	2,263.1	2,262.1	8.2	4.9	151.30	196.5	-8.1	413.5	402.6	10.91	37.887	
2,400.0	2,359.0	2,360.0	2,359.0	8.7	5.2	152.85	196.5	-8.1	435.5	424.1	11.39	38.232	
2,500.0	2,455.9	2,456.9	2,455.9	9.3	5.4	154.25	196.5	-8.1	457.7	445.9	11.87	38.577	
2,600.0	2,552.8	2,553.8	2,552.8	9.8	5.6	155.53	196.5	-8.1	480.2	467.9	12.34	38.918	
2,700.0	2,649.7	2,650.7	2,649.7	10.3	5.8	156.69	196.5	-8.1	502.9	490.1	12.81	39.251	
2,800.0	2,746.6	2,747.6	2,746.6	10.8	6.0	157.75	196.5	-8.1	525.8	512.5	13.29	39.575	
2,900.0	2,843.5	2,844.5	2,843.5	11.4	6.2	158.72	196.5	-8.1	548.8	535.0	13.76	39.887	
3,000.0	2,940.4	2,941.4	2,940.4	11.9	6.4	159.61	196.5	-8.1	572.0	557.7	14.23	40.187	
3,100.0	3,037.3	3,045.8	3,044.8	12.4	6.7	160.52	196.1	-8.2	595.0	580.3	14.69	40.495	
3,200.0	3,134.2	3,161.7	3,160.6	13.0	6.8	161.69	192.1	-9.6	615.7	600.6	15.12	40.718	
3,300.0	3,231.1	3,278.2	3,276.8	13.5	7.0	163.06	183.6	-12.4	633.7	618.2	15.53	40.794	
3,400.0	3,328.0	3,395.1	3,392.8	14.0	7.2	164.63	170.6	-16.9	649.0	633.1	15.93	40.729	
3,500.0	3,424.9	3,511.9	3,508.2	14.6	7.5	166.41	153.1	-22.8	661.8	645.5	16.33	40.523	
3,600.0	3,521.8	3,628.3	3,622.2	15.1	7.7	168.39	131.3	-30.2	672.3	655.6	16.73	40.177	
3,700.0	3,618.7	3,727.5	3,718.9	15.6	7.9	170.17	110.4	-37.3	681.8	664.7	17.14	39.773	
3,800.0	3,715.6	3,824.8	3,813.8	16.2	8.1	171.88	90.0	-44.2	692.0	674.4	17.58	39.370	
3,900.0	3,812.5	3,922.0	3,908.7	16.7	8.4	173.53	69.5	-51.2	702.7	684.7	18.04	38.958	
4,000.0	3,909.4	4,019.3	4,003.5	17.3	8.7	175.13	49.1	-58.1	714.1	695.5	18.53	38.541	
4,100.0	4,006.3	4,116.6	4,098.4	17.8	9.0	176.69	28.6	-65.0	726.0	706.9	19.05	38.112	
4,200.0	4,103.3	4,213.9	4,193.3	18.3	9.3	178.19	8.2	-72.0	738.4	718.8	19.60	37.678	
4,300.0	4,200.2	4,311.2	4,288.1	18.9	9.6	179.65	-12.3	-78.9	751.3	731.2	20.18	37.238	
4,400.0	4,297.1	4,408.5	4,383.0	19.4	9.9	-178.94	-32.7	-85.9	764.8	744.0	20.78	36.797	
4,500.0	4,394.0	4,505.8	4,477.9	19.9	10.3	-177.58	-53.2	-92.8	778.6	757.2	21.42	36.356	
4,600.0	4,490.9	4,603.1	4,572.7	20.5	10.6	-176.27	-73.6	-99.7	792.9	770.8	22.08	35.917 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	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	1.86	154.1	5.0	154.2							
100.0	100.0	99.0	99.0	0.1	0.1	1.86	154.1	5.0	154.2	154.0	0.22	689.447				
200.0	200.0	199.0	199.0	0.3	0.3	1.86	154.1	5.0	154.2	153.5	0.67	229.434				
300.0	300.0	299.0	299.0	0.6	0.6	1.86	154.1	5.0	154.2	153.1	1.12	137.476				
400.0	400.0	399.0	399.0	0.8	0.8	1.86	154.1	5.0	154.2	152.6	1.57	98.141				
500.0	500.0	499.0	499.0	1.0	1.0	1.86	154.1	5.0	154.2	152.2	2.02	76.308				
600.0	600.0	599.0	599.0	1.2	1.2	1.86	154.1	5.0	154.2	151.7	2.47	62.421 CC				
700.0	700.0	699.0	699.0	1.4	1.5	104.58	154.1	5.0	154.6	151.7	2.90	53.235 ES				
800.0	799.8	798.8	798.8	1.7	1.7	106.41	154.1	5.0	156.0	152.7	3.33	46.797				
900.0	899.5	898.5	898.5	1.9	1.9	109.37	154.1	5.0	158.7	154.9	3.78	41.970				
1,000.0	998.7	997.7	997.7	2.1	2.1	113.30	154.1	5.0	163.2	158.9	4.25	38.381				
1,100.0	1,097.5	1,096.5	1,096.5	2.4	2.4	117.98	154.1	5.0	170.0	165.3	4.75	35.831				
1,200.0	1,195.6	1,194.6	1,194.6	2.8	2.6	123.12	154.1	5.0	179.9	174.6	5.26	34.204				
1,300.0	1,293.1	1,292.1	1,292.1	3.2	2.8	128.41	154.1	5.0	193.3	187.5	5.78	33.413				
1,314.8	1,307.4	1,306.4	1,306.4	3.2	2.8	129.19	154.1	5.0	195.6	189.7	5.86	33.362				
1,400.0	1,390.0	1,389.0	1,389.0	3.6	3.0	133.58	154.1	5.0	209.7	203.4	6.31	33.225 SF				
1,500.0	1,486.9	1,485.9	1,485.9	4.1	3.2	138.02	154.1	5.0	227.7	220.9	6.83	33.344				
1,600.0	1,583.8	1,582.8	1,582.8	4.6	3.4	141.81	154.1	5.0	246.9	239.5	7.33	33.659				
1,700.0	1,680.7	1,679.7	1,679.7	5.1	3.7	145.06	154.1	5.0	266.9	259.1	7.83	34.092				
1,800.0	1,777.6	1,776.6	1,776.6	5.6	3.9	147.85	154.1	5.0	287.7	279.4	8.32	34.590				
1,900.0	1,874.5	1,873.5	1,873.5	6.1	4.1	150.27	154.1	5.0	309.1	300.3	8.80	35.119				
2,000.0	1,971.4	1,970.4	1,970.4	6.6	4.3	152.38	154.1	5.0	330.9	321.6	9.28	35.656				
2,100.0	2,068.3	2,067.3	2,067.3	7.1	4.5	154.23	154.1	5.0	353.1	343.3	9.76	36.188				
2,200.0	2,165.2	2,164.2	2,164.2	7.7	4.8	155.86	154.1	5.0	375.6	365.4	10.23	36.705				
2,300.0	2,262.1	2,261.1	2,261.1	8.2	5.0	157.30	154.1	5.0	398.4	387.7	10.71	37.202				
2,400.0	2,359.0	2,358.0	2,358.0	8.7	5.2	158.59	154.1	5.0	421.4	410.2	11.18	37.676				
2,500.0	2,455.9	2,454.9	2,454.9	9.3	5.4	159.75	154.1	5.0	444.5	432.9	11.66	38.127				
2,600.0	2,552.8	2,551.8	2,551.8	9.8	5.6	160.79	154.1	5.0	467.9	455.7	12.13	38.554				
2,700.0	2,649.7	2,648.7	2,648.7	10.3	5.8	161.74	154.1	5.0	491.3	478.7	12.61	38.958				
2,800.0	2,746.6	2,750.6	2,750.6	10.8	6.1	162.68	153.7	5.0	514.7	501.6	13.08	39.346				
2,900.0	2,843.5	2,858.4	2,858.4	11.4	6.3	163.90	149.7	4.7	536.4	522.9	13.51	39.702				
3,000.0	2,940.4	2,966.4	2,966.0	11.9	6.4	165.39	141.8	4.1	556.5	542.6	13.92	39.982				
3,100.0	3,037.3	3,074.2	3,073.1	12.4	6.6	167.11	129.8	3.1	575.0	560.7	14.32	40.146				
3,200.0	3,134.2	3,181.5	3,179.3	13.0	6.8	169.05	113.9	1.9	592.3	577.5	14.74	40.194				
3,300.0	3,231.1	3,281.8	3,277.9	13.5	7.0	171.01	96.1	0.5	608.7	593.6	15.16	40.163				
3,400.0	3,328.0	3,378.4	3,372.9	14.0	7.3	172.81	78.7	-0.8	625.8	610.2	15.60	40.106				
3,500.0	3,424.9	3,475.0	3,467.9	14.6	7.5	174.52	61.3	-2.2	643.4	627.3	16.07	40.028				
3,600.0	3,521.8	3,571.5	3,562.9	15.1	7.8	176.15	43.9	-3.5	661.6	645.0	16.57	39.923				
3,700.0	3,618.7	3,668.1	3,657.9	15.6	8.0	177.69	26.5	-4.9	680.2	663.1	17.09	39.798				
3,800.0	3,715.6	3,764.7	3,752.9	16.2	8.3	179.14	9.2	-6.2	699.4	681.7	17.64	39.654				
3,900.0	3,812.5	3,861.3	3,847.9	16.7	8.6	-179.48	-8.2	-7.6	718.9	700.7	18.20	39.495				
4,000.0	3,909.4	3,957.9	3,942.9	17.3	8.9	-178.17	-25.6	-8.9	738.9	720.1	18.79	39.324				
4,100.0	4,006.3	4,054.4	4,037.9	17.8	9.2	-176.92	-43.0	-10.3	759.2	739.8	19.39	39.145				
4,200.0	4,103.3	4,151.0	4,132.9	18.3	9.5	-175.75	-60.4	-11.6	779.8	759.8	20.02	38.959				

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

Offset Design												Matrix 29- Pad Sec.29-T6N-R65W - Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)		Offset Site Error:		0.0 ft
Survey Program: 0-MWD												Offset Well Error:		0.0 ft		
Reference		Offset		Semi Major Axis			Distance							Warning		
Measured Depth (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	-62.94	70.0	-136.9	153.8							
100.0	100.0	100.0	100.0	0.1	0.1	-62.94	70.0	-136.9	153.8	153.5	0.22	684.104				
200.0	200.0	200.0	200.0	0.3	0.3	-62.94	70.0	-136.9	153.8	153.1	0.67	228.035				
300.0	300.0	300.0	300.0	0.6	0.6	-62.94	70.0	-136.9	153.8	152.6	1.12	136.821				
400.0	400.0	400.0	400.0	0.8	0.8	-62.94	70.0	-136.9	153.8	152.2	1.57	97.729				
500.0	500.0	500.0	500.0	1.0	1.0	-62.94	70.0	-136.9	153.8	151.7	2.02	76.012				
600.0	600.0	600.0	600.0	1.2	1.2	-62.94	70.0	-136.9	153.8	151.3	2.47	62.191				
700.0	700.0	700.0	700.0	1.4	1.5	39.59	70.0	-136.9	152.4	149.5	2.91	52.438				
800.0	799.8	799.8	799.8	1.7	1.7	40.93	70.0	-136.9	148.4	145.1	3.33	44.530				
900.0	899.5	899.5	899.5	1.9	1.9	43.32	70.0	-136.9	141.9	138.2	3.77	37.630				
1,000.0	998.7	998.7	998.7	2.1	2.1	47.03	70.0	-136.9	133.3	129.1	4.23	31.505				
1,100.0	1,097.5	1,097.5	1,097.5	2.4	2.4	52.48	70.0	-136.9	123.1	118.4	4.73	26.047				
1,200.0	1,195.6	1,195.6	1,195.6	2.8	2.6	60.30	70.0	-136.9	112.4	107.1	5.28	21.271				
1,300.0	1,293.1	1,293.1	1,293.1	3.2	2.8	71.17	70.0	-136.9	102.9	97.0	5.93	17.356				
1,314.8	1,307.4	1,307.4	1,307.4	3.2	2.8	73.07	70.0	-136.9	101.8	95.7	6.03	16.867				
1,400.0	1,390.0	1,390.0	1,390.0	3.6	3.0	84.60	70.0	-136.9	97.6	90.9	6.64	14.692				
1,438.4	1,427.1	1,427.1	1,427.1	3.8	3.1	90.00	70.0	-136.9	97.1	90.2	6.91	14.053 CC, ES				
1,500.0	1,486.9	1,486.9	1,486.9	4.1	3.2	98.64	70.0	-136.9	98.3	91.0	7.31	13.440				
1,600.0	1,583.8	1,583.8	1,583.8	4.6	3.4	111.72	70.0	-136.9	105.0	97.1	7.89	13.313 SF				
1,700.0	1,680.7	1,680.7	1,680.7	5.1	3.7	122.81	70.0	-136.9	116.6	108.3	8.36	13.947				
1,800.0	1,777.6	1,777.6	1,777.6	5.6	3.9	131.71	70.0	-136.9	131.9	123.1	8.78	15.023				
1,900.0	1,874.5	1,874.5	1,874.5	6.1	4.1	138.69	70.0	-136.9	149.7	140.6	9.18	16.314				
2,000.0	1,971.4	1,971.4	1,971.4	6.6	4.3	144.15	70.0	-136.9	169.3	159.7	9.58	17.682				
2,100.0	2,068.3	2,068.3	2,068.3	7.1	4.5	148.48	70.0	-136.9	190.1	180.1	9.98	19.047				
2,200.0	2,165.2	2,165.2	2,165.2	7.7	4.8	151.95	70.0	-136.9	211.7	201.3	10.39	20.367				
2,300.0	2,262.1	2,262.1	2,262.1	8.2	5.0	154.78	70.0	-136.9	233.9	223.1	10.82	21.623				
2,400.0	2,359.0	2,359.0	2,359.0	8.7	5.2	157.12	70.0	-136.9	256.6	245.3	11.25	22.805				
2,500.0	2,455.9	2,455.9	2,455.9	9.3	5.4	159.08	70.0	-136.9	279.6	267.9	11.69	23.913				
2,600.0	2,552.8	2,553.0	2,553.0	9.8	5.6	160.84	69.5	-136.7	302.8	290.7	12.12	24.984				
2,700.0	2,649.7	2,649.7	2,649.6	10.3	5.8	162.87	66.5	-135.0	326.3	313.8	12.51	26.088				
2,800.0	2,746.6	2,745.5	2,745.2	10.8	6.0	165.16	60.8	-131.8	350.3	337.4	12.88	27.209				
2,900.0	2,843.5	2,840.4	2,839.6	11.4	6.1	167.62	52.3	-127.1	375.0	361.8	13.24	28.322				
3,000.0	2,940.4	2,934.0	2,932.3	11.9	6.3	170.21	41.3	-121.0	400.8	387.1	13.62	29.424				
3,100.0	3,037.3	3,027.5	3,024.6	12.4	6.5	172.85	28.0	-113.5	427.7	413.6	14.03	30.492				
3,200.0	3,134.2	3,121.9	3,117.6	13.0	6.7	175.25	14.3	-105.9	455.4	441.0	14.47	31.480				
3,300.0	3,231.1	3,216.2	3,210.7	13.5	7.0	177.38	0.6	-98.3	483.9	468.9	14.94	32.384				
3,400.0	3,328.0	3,310.6	3,303.7	14.0	7.2	179.28	-13.1	-90.6	512.9	497.4	15.44	33.212				
3,500.0	3,424.9	3,404.9	3,396.7	14.6	7.5	-179.02	-26.8	-83.0	542.4	526.4	15.97	33.969				
3,600.0	3,521.8	3,499.3	3,489.8	15.1	7.7	-177.50	-40.5	-75.4	572.3	555.7	16.51	34.662				
3,700.0	3,618.7	3,593.6	3,582.8	15.6	8.0	-176.12	-54.2	-67.7	602.5	585.4	17.07	35.297				
3,800.0	3,715.6	3,688.0	3,675.9	16.2	8.3	-174.87	-67.9	-60.1	633.0	615.4	17.64	35.880				
3,900.0	3,812.5	3,782.3	3,768.9	16.7	8.6	-173.74	-81.6	-52.4	663.8	645.5	18.23	36.418				
4,000.0	3,909.4	3,876.7	3,861.9	17.3	8.9	-172.71	-95.3	-44.8	694.7	675.9	18.82	36.916				
4,100.0	4,006.3	3,971.0	3,955.0	17.8	9.2	-171.76	-109.0	-37.2	725.9	706.5	19.42	37.377				
4,200.0	4,103.3	4,065.4	4,048.0	18.3	9.5	-170.89	-122.7	-29.5	757.3	737.2	20.03	37.806				
4,300.0	4,200.2	4,159.7	4,141.0	18.9	9.8	-170.09	-136.5	-21.9	788.7	768.1	20.65	38.205				

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	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	-57.98	77.6	-124.1	146.4					
100.0	100.0	100.0	100.0	0.1	0.1	-57.98	77.6	-124.1	146.4	146.2	0.22	651.303		
200.0	200.0	200.0	200.0	0.3	0.3	-57.98	77.6	-124.1	146.4	145.7	0.67	217.101		
300.0	300.0	300.0	300.0	0.6	0.6	-57.98	77.6	-124.1	146.4	145.3	1.12	130.261		
400.0	400.0	400.0	400.0	0.8	0.8	-57.98	77.6	-124.1	146.4	144.8	1.57	93.043		
500.0	500.0	500.0	500.0	1.0	1.0	-57.98	77.6	-124.1	146.4	144.4	2.02	72.367		
600.0	600.0	600.0	600.0	1.2	1.2	-57.98	77.6	-124.1	146.4	143.9	2.47	59.209		
700.0	700.0	700.0	700.0	1.4	1.5	44.61	77.6	-124.1	145.1	142.2	2.91	49.937		
800.0	799.8	799.8	799.8	1.7	1.7	46.15	77.6	-124.1	141.5	138.1	3.33	42.438		
900.0	899.5	899.5	899.5	1.9	1.9	48.89	77.6	-124.1	135.6	131.8	3.77	35.915		
1,000.0	998.7	998.7	998.7	2.1	2.1	53.11	77.6	-124.1	127.9	123.6	4.24	30.160		
1,100.0	1,097.5	1,097.5	1,097.5	2.4	2.4	59.24	77.6	-124.1	119.1	114.3	4.74	25.096		
1,200.0	1,195.6	1,195.6	1,195.6	2.8	2.6	67.80	77.6	-124.1	110.4	105.1	5.31	20.781		
1,300.0	1,293.1	1,293.1	1,293.1	3.2	2.8	79.21	77.6	-124.1	103.8	97.9	5.96	17.424		
1,314.8	1,307.4	1,307.4	1,307.4	3.2	2.8	81.15	77.6	-124.1	103.2	97.1	6.06	17.026		
1,381.2	1,371.7	1,371.7	1,371.7	3.5	3.0	90.00	77.6	-124.1	101.9	95.4	6.52	15.635 CC		
1,400.0	1,390.0	1,390.0	1,390.0	3.6	3.0	92.53	77.6	-124.1	102.0	95.4	6.64	15.358 ES		
1,500.0	1,486.9	1,486.9	1,486.9	4.1	3.2	105.59	77.6	-124.1	106.0	98.8	7.27	14.590 SF		
1,600.0	1,583.8	1,583.8	1,583.8	4.6	3.4	117.20	77.6	-124.1	115.3	107.5	7.81	14.776		
1,700.0	1,680.7	1,680.7	1,680.7	5.1	3.7	126.82	77.6	-124.1	128.8	120.5	8.27	15.564		
1,800.0	1,777.6	1,777.6	1,777.6	5.6	3.9	134.53	77.6	-124.1	145.2	136.5	8.70	16.686		
1,900.0	1,874.5	1,874.5	1,874.5	6.1	4.1	140.62	77.6	-124.1	163.7	154.6	9.11	17.961		
2,000.0	1,971.4	1,971.4	1,971.4	6.6	4.3	145.47	77.6	-124.1	183.7	174.1	9.53	19.280		
2,100.0	2,068.3	2,068.1	2,068.1	7.1	4.5	149.58	77.0	-123.6	204.7	194.8	9.92	20.639		
2,200.0	2,165.2	2,163.9	2,163.8	7.7	4.7	153.68	74.2	-120.9	226.9	216.6	10.27	22.100		
2,300.0	2,262.1	2,258.4	2,258.0	8.2	4.9	157.74	69.2	-116.0	250.6	240.0	10.60	23.645		
2,400.0	2,359.0	2,351.5	2,350.6	8.7	5.1	161.70	62.1	-109.2	276.1	265.1	10.93	25.250		
2,500.0	2,455.9	2,443.1	2,441.3	9.3	5.3	165.50	53.0	-100.4	303.6	292.3	11.28	26.901		
2,600.0	2,552.8	2,534.4	2,531.4	9.8	5.5	169.13	42.0	-89.8	333.2	321.6	11.67	28.565		
2,700.0	2,649.7	2,627.6	2,623.1	10.3	5.7	172.33	30.3	-78.6	364.2	352.1	12.09	30.132		
2,800.0	2,746.6	2,720.8	2,714.9	10.8	6.0	175.04	18.7	-67.3	396.1	383.6	12.55	31.571		
2,900.0	2,843.5	2,813.9	2,806.6	11.4	6.2	177.36	7.1	-56.1	428.8	415.7	13.03	32.900		
3,000.0	2,940.4	2,907.1	2,898.4	11.9	6.5	179.35	-4.6	-44.9	461.9	448.4	13.54	34.115		
3,100.0	3,037.3	3,000.3	2,990.2	12.4	6.8	-178.92	-16.2	-33.7	495.5	481.5	14.07	35.229		
3,200.0	3,134.2	3,093.5	3,081.9	13.0	7.1	-177.41	-27.9	-22.5	529.5	514.9	14.61	36.252		
3,300.0	3,231.1	3,186.6	3,173.7	13.5	7.4	-176.07	-39.5	-11.3	563.8	548.6	15.16	37.192		
3,400.0	3,328.0	3,279.8	3,265.4	14.0	7.7	-174.89	-51.1	0.0	598.3	582.5	15.72	38.060		
3,500.0	3,424.9	3,373.0	3,357.2	14.6	8.0	-173.84	-62.8	11.2	633.0	616.7	16.29	38.863		
3,600.0	3,521.8	3,466.1	3,449.0	15.1	8.3	-172.89	-74.4	22.4	667.8	651.0	16.86	39.607		
3,700.0	3,618.7	3,559.3	3,540.7	15.6	8.7	-172.04	-86.0	33.6	702.9	685.4	17.44	40.298		
3,800.0	3,715.6	3,652.5	3,632.5	16.2	9.0	-171.27	-97.7	44.8	738.0	720.0	18.03	40.941		
3,900.0	3,812.5	3,745.7	3,724.2	16.7	9.3	-170.56	-109.3	56.0	773.3	754.7	18.61	41.541		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	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
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	-52.49	85.2	-111.0	140.0					
100.0	100.0	100.0	100.0	0.1	0.1	-52.49	85.2	-111.0	140.0	139.8	0.22	622.830		
200.0	200.0	200.0	200.0	0.3	0.3	-52.49	85.2	-111.0	140.0	139.3	0.67	207.610		
300.0	300.0	300.0	300.0	0.6	0.6	-52.49	85.2	-111.0	140.0	138.9	1.12	124.566		
400.0	400.0	400.0	400.0	0.8	0.8	-52.49	85.2	-111.0	140.0	138.4	1.57	88.976		
500.0	500.0	500.0	500.0	1.0	1.0	-52.49	85.2	-111.0	140.0	138.0	2.02	69.203		
600.0	600.0	600.0	600.0	1.2	1.2	-52.49	85.2	-111.0	140.0	137.5	2.47	56.621		
700.0	700.0	700.0	700.0	1.4	1.5	50.17	85.2	-111.0	138.9	136.0	2.91	47.778		
800.0	799.8	799.8	799.8	1.7	1.7	51.92	85.2	-111.0	135.6	132.2	3.33	40.665		
900.0	899.5	899.5	899.5	1.9	1.9	55.02	85.2	-111.0	130.4	126.6	3.78	34.514		
1,000.0	998.7	998.7	998.7	2.1	2.1	59.73	85.2	-111.0	123.8	119.5	4.25	29.140		
1,100.0	1,097.5	1,097.5	1,097.5	2.4	2.4	66.45	85.2	-111.0	116.6	111.8	4.76	24.495		
1,200.0	1,195.6	1,195.6	1,195.6	2.8	2.6	75.54	85.2	-111.0	110.3	104.9	5.33	20.670		
1,300.0	1,293.1	1,293.1	1,293.1	3.2	2.8	87.07	85.2	-111.0	106.8	100.8	5.97	17.877		
1,314.8	1,307.4	1,307.4	1,307.4	3.2	2.8	88.96	85.2	-111.0	106.6	100.6	6.07	17.566		
1,322.9	1,315.3	1,315.3	1,315.3	3.3	2.8	90.00	85.2	-111.0	106.6	100.5	6.12	17.408 CC, ES		
1,400.0	1,390.0	1,390.0	1,390.0	3.6	3.0	99.82	85.2	-111.0	108.3	101.7	6.62	16.357		
1,500.0	1,486.9	1,486.9	1,486.9	4.1	3.2	111.68	85.2	-111.0	115.2	108.0	7.21	15.983 SF		
1,600.0	1,583.8	1,583.8	1,583.8	4.6	3.4	121.88	85.2	-111.0	126.7	119.0	7.73	16.394		
1,700.0	1,680.7	1,680.7	1,680.7	5.1	3.7	130.24	85.2	-111.0	141.6	133.4	8.19	17.277		
1,800.0	1,777.6	1,777.6	1,777.6	5.6	3.9	136.96	85.2	-111.0	158.9	150.3	8.63	18.410		
1,900.0	1,874.5	1,874.0	1,874.0	6.1	4.1	142.62	84.7	-110.3	178.1	169.0	9.03	19.718		
2,000.0	1,971.4	1,969.2	1,969.1	6.6	4.3	148.00	82.3	-107.0	199.2	189.8	9.38	21.233		
2,100.0	2,068.3	2,063.0	2,062.6	7.1	4.4	153.08	78.2	-101.3	222.6	212.9	9.71	22.921		
2,200.0	2,165.2	2,155.1	2,154.2	7.7	4.6	157.81	72.4	-93.2	248.6	238.5	10.05	24.746		
2,300.0	2,262.1	2,245.5	2,243.7	8.2	4.8	162.17	65.0	-83.0	277.2	266.8	10.39	26.673		
2,400.0	2,359.0	2,334.0	2,330.9	8.7	5.1	166.15	56.2	-70.8	308.6	297.8	10.76	28.668		
2,500.0	2,455.9	2,420.5	2,415.7	9.3	5.3	169.76	46.1	-56.7	342.7	331.6	11.17	30.696		
2,600.0	2,552.8	2,511.1	2,504.1	9.8	5.6	173.09	34.6	-40.8	379.0	367.4	11.61	32.648		
2,700.0	2,649.7	2,602.1	2,592.9	10.3	5.9	175.88	23.0	-24.8	416.2	404.1	12.08	34.439		
2,800.0	2,746.6	2,693.1	2,681.8	10.8	6.2	178.22	11.5	-8.8	454.2	441.6	12.59	36.080		
2,900.0	2,843.5	2,784.1	2,770.6	11.4	6.5	-179.80	-0.1	7.3	492.7	479.6	13.11	37.583		
3,000.0	2,940.4	2,875.1	2,859.4	11.9	6.9	-178.10	-11.6	23.3	531.6	518.0	13.65	38.960		
3,100.0	3,037.3	2,966.1	2,948.2	12.4	7.2	-176.62	-23.2	39.3	571.0	556.8	14.19	40.225		
3,200.0	3,134.2	3,057.1	3,037.1	13.0	7.6	-175.33	-34.8	55.3	610.6	595.8	14.75	41.389		
3,300.0	3,231.1	3,148.1	3,125.9	13.5	8.0	-174.20	-46.3	71.3	650.4	635.1	15.32	42.464		
3,400.0	3,328.0	3,239.1	3,214.7	14.0	8.3	-173.20	-57.9	87.4	690.4	674.5	15.89	43.457		
3,500.0	3,424.9	3,330.1	3,303.6	14.6	8.7	-172.31	-69.4	103.4	730.6	714.2	16.46	44.379		
3,600.0	3,521.8	3,421.1	3,392.4	15.1	9.1	-171.50	-81.0	119.4	770.9	753.9	17.04	45.234		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix C-29HN
Project:	SEC.29-T6N-R65W	TVD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Reference Site:	Matrix 29- Pad Sec.29-T6N-R65W	MD Reference:	WELL @ 4730.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Matrix C-29HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (10-08-14)	Offset TVD Reference:	Offset Datum

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

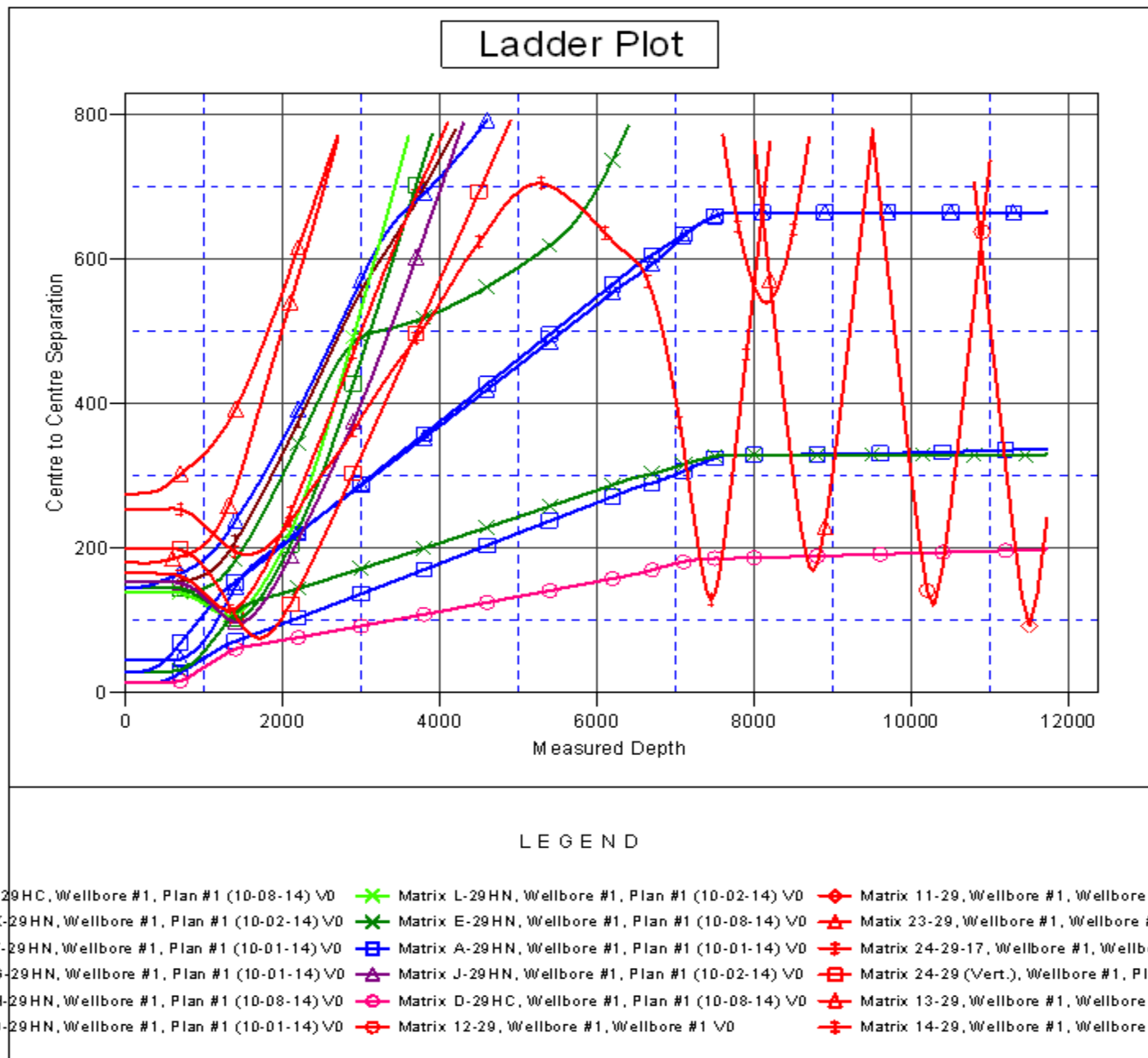
Coordinates are relative to: Matrix C-29HN

Offset Depths are relative to Offset Datum

Coordinate System is US State Plane 1983, Colorado Northern Zone

Central Meridian is -105.500000 °

Grid Convergence at Surface is: 0.52°



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