

Bayswater Exploration & Production, LLC

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

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

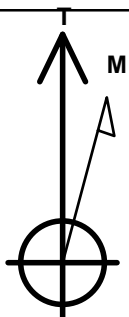
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4708.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1408918.58	3225858.70	40.453046	-104.688401	
RKB - 22.5' WELL @ 4730.5ft (RKB - 22.5')						

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 589'FSL & 2315'FWL	1.0	0.0	0.0	Point
BHL 465'FNL & 2120'FWL	6946.0	4247.6	-219.5	Point



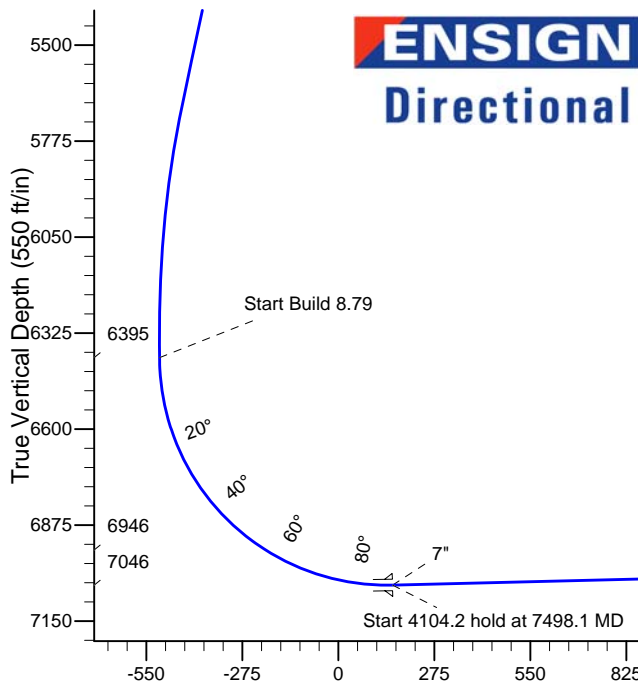
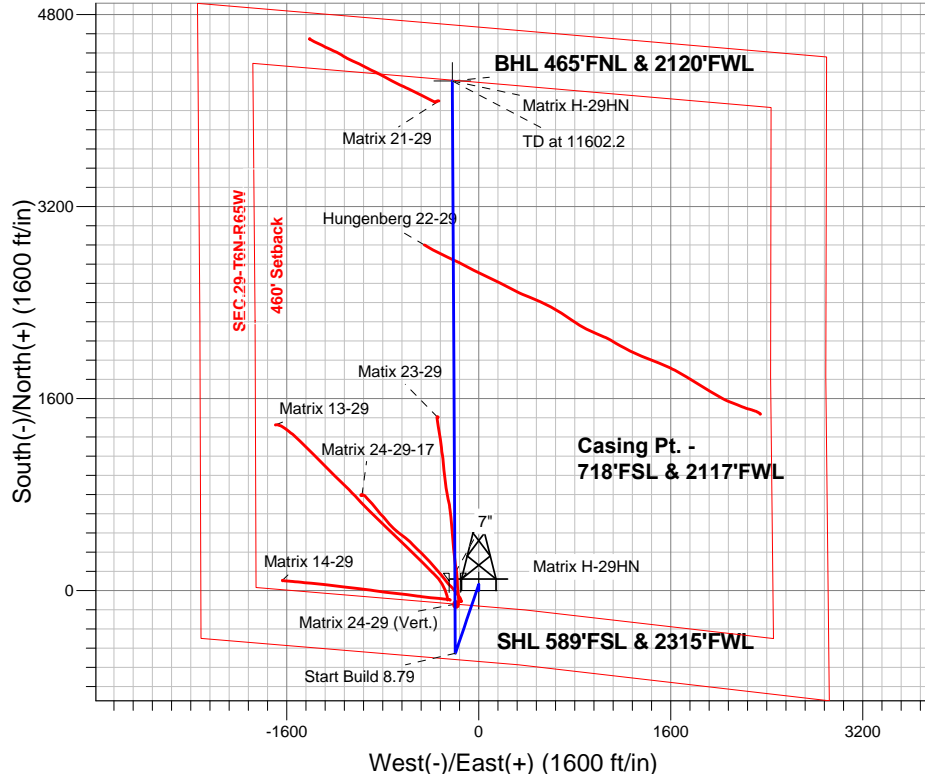
Azimuths to True North
Magnetic North: 8.38°

Magnetic Field
Strength: 52818.3nT
Dip Angle: 66.99°
Date: 10/9/2014
Model: IGRF2010

Matrix 29- Pad Sec.29-T6N-R65W
Matrix H-29HN
Plan #1 (10-08-14)
9:10, October 09 2014

ANNOTATIONS

TVD	MD	Annotation
200.0	200.0	KOP - Start Build 2.00
1378.6	1379.6	Start Drop -2.00
2997.9	2998.9	Start Build 2.00
6394.7	6458.4	Start Build 8.79
7046.3	7498.1	Start 4104.2 hold at 7498.1 MD
6946.0	11602.2	TD at 11602.2



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	
3	321.5	2.43	0.00	321.4	2.6	0.0	2.00	0.00	2.6	
4	1379.6	2.43	0.00	1378.6	47.4	0.0	0.00	0.00	47.4	
5	1501.0	0.00	0.00	1500.0	50.0	0.0	2.00	180.00	49.9	
6	2998.9	0.00	0.00	2997.9	50.0	0.0	0.00	0.00	49.9	
7	3640.1	12.82	198.75	3633.8	-17.7	-23.0	2.00	198.75	-16.5	
8	5722.4	12.82	198.75	5664.1	-455.3	-171.5	0.00	0.00	-445.9	
9	6363.6	0.00	0.00	6300.0	-523.0	-194.5	2.00	180.00	-512.3	
10	6458.4	0.00	0.00	6394.7	-523.0	-194.5	0.00	0.00	-512.3	
11	7498.1	91.40	359.70	7046.3	144.7	-198.0	8.79	359.70	154.7	
12	11602.2	91.40	359.70	6946.0	4247.6	-219.5	0.00	0.00	4253.2	BHL 465'FNL & 2120'FWL

BHL 465'FNL & 2120'FWL

TD at 11602.2

Vertical Section at 357.04° (550 ft/in)



Bayswater Exploration & Production, LLC

SEC.29-T6N-R65W

Matrix 29- Pad Sec.29-T6N-R65W

Matrix H-29HN

Wellbore #1

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

Standard Planning Report

09 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Database:	Landmark	Local Co-ordinate Reference:	Well Matrix H-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 H-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 H-29HN					
Well Position	+N-S	76.5 ft	Northing:	1,408,918.58 ft	Latitude:	40.453046
	+E-W	128.9 ft	Easting:	3,225,858.70 ft	Longitude:	-104.688401
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	10/9/2014	8.38	66.99	52,818

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	357.04

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	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	
321.5	2.43	0.00	321.4	2.6	0.0	2.00	2.00	0.00	0.00	
1,379.6	2.43	0.00	1,378.6	47.4	0.0	0.00	0.00	0.00	0.00	
1,501.0	0.00	0.00	1,500.0	50.0	0.0	2.00	-2.00	0.00	180.00	
2,998.9	0.00	0.00	2,997.9	50.0	0.0	0.00	0.00	0.00	0.00	
3,640.1	12.82	198.75	3,633.8	-17.7	-23.0	2.00	2.00	0.00	198.75	
5,722.4	12.82	198.75	5,664.1	-455.3	-171.5	0.00	0.00	0.00	0.00	
6,363.6	0.00	0.00	6,300.0	-523.0	-194.5	2.00	-2.00	0.00	180.00	
6,458.4	0.00	0.00	6,394.7	-523.0	-194.5	0.00	0.00	0.00	0.00	
7,498.1	91.40	359.70	7,046.3	144.7	-198.0	8.79	8.79	0.00	359.70	
11,602.2	91.40	359.70	6,946.0	4,247.6	-219.5	0.00	0.00	0.00	0.00	BHL 465'FNL & 212

Database:	Landmark	Local Co-ordinate Reference:	Well Matrix H-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 H-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 589'FSL & 2315'FWL									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
300.0	2.00	0.00	300.0	1.7	0.0	1.7	2.00	2.00	0.00
321.5	2.43	0.00	321.4	2.6	0.0	2.6	2.00	2.00	0.00
400.0	2.43	0.00	399.9	5.9	0.0	5.9	0.00	0.00	0.00
500.0	2.43	0.00	499.8	10.1	0.0	10.1	0.00	0.00	0.00
600.0	2.43	0.00	599.7	14.4	0.0	14.4	0.00	0.00	0.00
700.0	2.43	0.00	699.6	18.6	0.0	18.6	0.00	0.00	0.00
800.0	2.43	0.00	799.5	22.9	0.0	22.8	0.00	0.00	0.00
900.0	2.43	0.00	899.4	27.1	0.0	27.1	0.00	0.00	0.00
1,000.0	2.43	0.00	999.4	31.3	0.0	31.3	0.00	0.00	0.00
1,100.0	2.43	0.00	1,099.3	35.6	0.0	35.5	0.00	0.00	0.00
1,200.0	2.43	0.00	1,199.2	39.8	0.0	39.8	0.00	0.00	0.00
1,300.0	2.43	0.00	1,299.1	44.1	0.0	44.0	0.00	0.00	0.00
1,379.6	2.43	0.00	1,378.6	47.4	0.0	47.4	0.00	0.00	0.00
Start Drop -2.00									
1,400.0	2.02	0.00	1,399.0	48.2	0.0	48.2	2.00	-2.00	0.00
1,500.0	0.02	0.00	1,499.0	50.0	0.0	49.9	2.00	-2.00	0.00
1,501.0	0.00	0.00	1,500.0	50.0	0.0	49.9	2.00	-2.00	0.00
1,600.0	0.00	0.00	1,599.0	50.0	0.0	49.9	0.00	0.00	0.00
1,700.0	0.00	0.00	1,699.0	50.0	0.0	49.9	0.00	0.00	0.00
1,800.0	0.00	0.00	1,799.0	50.0	0.0	49.9	0.00	0.00	0.00
1,900.0	0.00	0.00	1,899.0	50.0	0.0	49.9	0.00	0.00	0.00
2,000.0	0.00	0.00	1,999.0	50.0	0.0	49.9	0.00	0.00	0.00
2,100.0	0.00	0.00	2,099.0	50.0	0.0	49.9	0.00	0.00	0.00
2,200.0	0.00	0.00	2,199.0	50.0	0.0	49.9	0.00	0.00	0.00
2,300.0	0.00	0.00	2,299.0	50.0	0.0	49.9	0.00	0.00	0.00
2,400.0	0.00	0.00	2,399.0	50.0	0.0	49.9	0.00	0.00	0.00
2,500.0	0.00	0.00	2,499.0	50.0	0.0	49.9	0.00	0.00	0.00
2,600.0	0.00	0.00	2,599.0	50.0	0.0	49.9	0.00	0.00	0.00
2,700.0	0.00	0.00	2,699.0	50.0	0.0	49.9	0.00	0.00	0.00
2,800.0	0.00	0.00	2,799.0	50.0	0.0	49.9	0.00	0.00	0.00
2,900.0	0.00	0.00	2,899.0	50.0	0.0	49.9	0.00	0.00	0.00
2,998.9	0.00	0.00	2,997.9	50.0	0.0	49.9	0.00	0.00	0.00
Start Build 2.00									
3,000.0	0.02	198.75	2,999.0	50.0	0.0	49.9	1.98	1.98	0.00
3,100.0	2.02	198.75	3,099.0	48.3	-0.6	48.3	2.00	2.00	0.00
3,200.0	4.02	198.75	3,198.8	43.3	-2.3	43.4	2.00	2.00	0.00
3,300.0	6.02	198.75	3,298.4	35.0	-5.1	35.2	2.00	2.00	0.00
3,400.0	8.02	198.75	3,397.7	23.5	-9.0	23.9	2.00	2.00	0.00
3,500.0	10.02	198.75	3,496.4	8.6	-14.1	9.3	2.00	2.00	0.00
3,600.0	12.02	198.75	3,594.6	-9.5	-20.2	-8.4	2.00	2.00	0.00
3,640.1	12.82	198.75	3,633.8	-17.7	-23.0	-16.5	2.00	2.00	0.00
3,700.0	12.82	198.75	3,692.1	-30.3	-27.2	-28.8	0.00	0.00	0.00
3,800.0	12.82	198.75	3,789.6	-51.3	-34.4	-49.4	0.00	0.00	0.00
3,900.0	12.82	198.75	3,887.2	-72.3	-41.5	-70.1	0.00	0.00	0.00
4,000.0	12.82	198.75	3,984.7	-93.3	-48.6	-90.7	0.00	0.00	0.00
4,100.0	12.82	198.75	4,082.2	-114.3	-55.8	-111.3	0.00	0.00	0.00
4,200.0	12.82	198.75	4,179.7	-135.3	-62.9	-131.9	0.00	0.00	0.00
4,300.0	12.82	198.75	4,277.2	-156.4	-70.0	-152.5	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Matrix H-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 H-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)
4,400.0	12.82	198.75	4,374.7	-177.4	-77.2	-173.2	0.00	0.00	0.00
4,500.0	12.82	198.75	4,472.2	-198.4	-84.3	-193.8	0.00	0.00	0.00
4,600.0	12.82	198.75	4,569.7	-219.4	-91.5	-214.4	0.00	0.00	0.00
4,700.0	12.82	198.75	4,667.2	-240.4	-98.6	-235.0	0.00	0.00	0.00
4,800.0	12.82	198.75	4,764.7	-261.5	-105.7	-255.6	0.00	0.00	0.00
4,900.0	12.82	198.75	4,862.2	-282.5	-112.9	-276.3	0.00	0.00	0.00
5,000.0	12.82	198.75	4,959.7	-303.5	-120.0	-296.9	0.00	0.00	0.00
5,100.0	12.82	198.75	5,057.2	-324.5	-127.1	-317.5	0.00	0.00	0.00
5,200.0	12.82	198.75	5,154.7	-345.5	-134.3	-338.1	0.00	0.00	0.00
5,300.0	12.82	198.75	5,252.2	-366.5	-141.4	-358.8	0.00	0.00	0.00
5,400.0	12.82	198.75	5,349.7	-387.6	-148.5	-379.4	0.00	0.00	0.00
5,500.0	12.82	198.75	5,447.2	-408.6	-155.7	-400.0	0.00	0.00	0.00
5,600.0	12.82	198.75	5,544.7	-429.6	-162.8	-420.6	0.00	0.00	0.00
5,700.0	12.82	198.75	5,642.3	-450.6	-169.9	-441.2	0.00	0.00	0.00
5,722.4	12.82	198.75	5,664.1	-455.3	-171.5	-445.9	0.00	0.00	0.00
5,800.0	11.27	198.75	5,740.0	-470.7	-176.7	-460.9	2.00	-2.00	0.00
5,900.0	9.27	198.75	5,838.4	-487.5	-182.5	-477.5	2.00	-2.00	0.00
6,000.0	7.27	198.75	5,937.3	-501.2	-187.1	-490.8	2.00	-2.00	0.00
6,100.0	5.27	198.75	6,036.7	-511.5	-190.6	-501.0	2.00	-2.00	0.00
6,200.0	3.27	198.75	6,136.4	-518.6	-193.0	-507.9	2.00	-2.00	0.00
6,300.0	1.27	198.75	6,236.4	-522.3	-194.3	-511.6	2.00	-2.00	0.00
6,363.6	0.00	0.00	6,300.0	-523.0	-194.5	-512.3	2.00	-2.00	0.00
6,400.0	0.00	0.00	6,336.4	-523.0	-194.5	-512.3	0.00	0.00	0.00
6,458.4	0.00	0.00	6,394.8	-523.0	-194.5	-512.3	0.00	0.00	0.00
Start Build 8.79									
6,500.0	3.66	359.70	6,436.3	-521.7	-194.5	-510.9	8.80	8.80	0.00
6,600.0	12.45	359.70	6,535.2	-507.7	-194.6	-497.0	8.79	8.79	0.00
6,700.0	21.24	359.70	6,630.9	-478.7	-194.7	-468.0	8.79	8.79	0.00
6,800.0	30.03	359.70	6,720.9	-435.5	-195.0	-424.8	8.79	8.79	0.00
6,900.0	38.82	359.70	6,803.3	-379.0	-195.3	-368.4	8.79	8.79	0.00
7,000.0	47.62	359.70	6,876.1	-310.6	-195.6	-300.1	8.79	8.79	0.00
7,100.0	56.41	359.70	6,937.6	-231.9	-196.0	-221.4	8.79	8.79	0.00
7,200.0	65.20	359.70	6,986.4	-144.7	-196.5	-134.3	8.79	8.79	0.00
7,300.0	73.99	359.70	7,021.2	-51.0	-197.0	-40.8	8.79	8.79	0.00
7,400.0	82.78	359.70	7,041.3	46.8	-197.5	57.0	8.79	8.79	0.00
7,498.1	91.40	359.70	7,046.3	144.7	-198.0	154.7	8.79	8.79	0.00
Start 4104.2 hold at 7498.1 MD - 7"									
7,500.0	91.40	359.70	7,046.2	146.6	-198.0	156.6	0.00	0.00	0.00
7,600.0	91.40	359.70	7,043.8	246.6	-198.5	256.5	0.00	0.00	0.00
7,700.0	91.40	359.70	7,041.3	346.5	-199.1	356.4	0.00	0.00	0.00
7,800.0	91.40	359.70	7,038.9	446.5	-199.6	456.2	0.00	0.00	0.00
7,900.0	91.40	359.70	7,036.5	546.5	-200.1	556.1	0.00	0.00	0.00
8,000.0	91.40	359.70	7,034.0	646.5	-200.6	655.9	0.00	0.00	0.00
8,100.0	91.40	359.70	7,031.6	746.4	-201.2	755.8	0.00	0.00	0.00
8,200.0	91.40	359.70	7,029.1	846.4	-201.7	855.7	0.00	0.00	0.00
8,300.0	91.40	359.70	7,026.7	946.4	-202.2	955.5	0.00	0.00	0.00
8,400.0	91.40	359.70	7,024.2	1,046.3	-202.7	1,055.4	0.00	0.00	0.00
8,500.0	91.40	359.70	7,021.8	1,146.3	-203.3	1,155.3	0.00	0.00	0.00
8,600.0	91.40	359.70	7,019.4	1,246.3	-203.8	1,255.1	0.00	0.00	0.00
8,700.0	91.40	359.70	7,016.9	1,346.2	-204.3	1,355.0	0.00	0.00	0.00
8,800.0	91.40	359.70	7,014.5	1,446.2	-204.8	1,454.8	0.00	0.00	0.00
8,900.0	91.40	359.70	7,012.0	1,546.2	-205.4	1,554.7	0.00	0.00	0.00
9,000.0	91.40	359.70	7,009.6	1,646.1	-205.9	1,654.6	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Matrix H-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 H-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)	
9,100.0	91.40	359.70	7,007.1	1,746.1	-206.4	1,754.4	0.00	0.00	0.00	
9,200.0	91.40	359.70	7,004.7	1,846.1	-206.9	1,854.3	0.00	0.00	0.00	
9,300.0	91.40	359.70	7,002.2	1,946.0	-207.5	1,954.2	0.00	0.00	0.00	
9,400.0	91.40	359.70	6,999.8	2,046.0	-208.0	2,054.0	0.00	0.00	0.00	
9,500.0	91.40	359.70	6,997.4	2,146.0	-208.5	2,153.9	0.00	0.00	0.00	
9,600.0	91.40	359.70	6,994.9	2,246.0	-209.0	2,253.7	0.00	0.00	0.00	
9,700.0	91.40	359.70	6,992.5	2,345.9	-209.6	2,353.6	0.00	0.00	0.00	
9,800.0	91.40	359.70	6,990.0	2,445.9	-210.1	2,453.5	0.00	0.00	0.00	
9,900.0	91.40	359.70	6,987.6	2,545.9	-210.6	2,553.3	0.00	0.00	0.00	
10,000.0	91.40	359.70	6,985.1	2,645.8	-211.1	2,653.2	0.00	0.00	0.00	
10,100.0	91.40	359.70	6,982.7	2,745.8	-211.7	2,753.1	0.00	0.00	0.00	
10,200.0	91.40	359.70	6,980.3	2,845.8	-212.2	2,852.9	0.00	0.00	0.00	
10,300.0	91.40	359.70	6,977.8	2,945.7	-212.7	2,952.8	0.00	0.00	0.00	
10,400.0	91.40	359.70	6,975.4	3,045.7	-213.2	3,052.6	0.00	0.00	0.00	
10,500.0	91.40	359.70	6,972.9	3,145.7	-213.8	3,152.5	0.00	0.00	0.00	
10,600.0	91.40	359.70	6,970.5	3,245.6	-214.3	3,252.4	0.00	0.00	0.00	
10,700.0	91.40	359.70	6,968.0	3,345.6	-214.8	3,352.2	0.00	0.00	0.00	
10,800.0	91.40	359.70	6,965.6	3,445.6	-215.3	3,452.1	0.00	0.00	0.00	
10,900.0	91.40	359.70	6,963.2	3,545.5	-215.9	3,552.0	0.00	0.00	0.00	
11,000.0	91.40	359.70	6,960.7	3,645.5	-216.4	3,651.8	0.00	0.00	0.00	
11,100.0	91.40	359.70	6,958.3	3,745.5	-216.9	3,751.7	0.00	0.00	0.00	
11,200.0	91.40	359.70	6,955.8	3,845.5	-217.4	3,851.5	0.00	0.00	0.00	
11,300.0	91.40	359.70	6,953.4	3,945.4	-218.0	3,951.4	0.00	0.00	0.00	
11,400.0	91.40	359.70	6,950.9	4,045.4	-218.5	4,051.3	0.00	0.00	0.00	
11,500.0	91.40	359.70	6,948.5	4,145.4	-219.0	4,151.1	0.00	0.00	0.00	
11,600.0	91.40	359.70	6,946.1	4,245.3	-219.5	4,251.0	0.00	0.00	0.00	
11,602.2	91.40	359.70	6,946.0	4,247.5	-219.5	4,253.2	0.00	0.00	0.00	
TD at 11602.2 - BHL 465'FNL & 2120'FWL										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
BHL 465'FNL & 2120'	0.00	0.00	6,946.0	4,247.6	-219.5	1,413,163.80	3,225,600.30	40.464705	-104.689190	
- hit/miss target										
- Shape										
- Point										
SHL 589'FSL & 2315'I	0.00	0.00	1.0	0.0	0.0	1,408,918.60	3,225,858.70	40.453046	-104.688401	
- plan hits target center										
- Point										

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
7,498.1	7,046.3	7"	7	7-1/2		

Database:	Landmark	Local Co-ordinate Reference:	Well Matrix H-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 H-29HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (10-08-14)		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
200.0	200.0	0.0	0.0	KOP - Start Build 2.00
1,379.6	1,378.6	2.6	0.0	Start Drop -2.00
2,998.9	2,997.9	47.4	0.0	Start Build 2.00
6,458.4	6,394.7	50.0	0.0	Start Build 8.79
7,498.1	7,046.3	50.0	0.0	Start 4104.2 hold at 7498.1 MD
11,602.2	6,946.0	-17.7	-23.0	TD at 11602.2



Bayswater Exploration & Production, LLC

SEC.29-T6N-R65W

Matrix 29- Pad Sec.29-T6N-R65W

Matrix H-29HN

Wellbore #1

Plan #1 (10-08-14)

Anticollision Report

09 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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 10/9/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	11,602.2	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						
Hungenberg 42-29P Pad Sec.29-T6N-R65W						
Hungenberg 22-29 - Wellbore #1 - Wellbore #1	10,211.4	7,686.6	201.5	105.1	2.091	CC, ES, SF
Matrix 11-29 Pad Sec.29-T6N-R65W						
Matrix 21-29 - Wellbore #1 - Wellbore #1	11,436.2	7,132.4	122.7	21.4	1.211	Level 2, CC, ES, SF
Matrix 13-29 PAD Sec.29-T6N-R65W						
Matrix 13-29 - Wellbore #1 - Wellbore #1	477.6	472.8	269.4	267.4	137.178	CC
Matrix 13-29 - Wellbore #1 - Wellbore #1	500.0	494.2	269.4	267.3	129.250	ES
Matrix 13-29 - Wellbore #1 - Wellbore #1	1,501.0	1,400.0	404.5	396.0	47.480	SF
Matrix 14-29 - Wellbore #1 - Wellbore #1	100.0	91.3	249.1	248.9	1,157.993	CC
Matrix 14-29 - Wellbore #1 - Wellbore #1	200.0	191.0	249.2	248.7	451.580	ES
Matrix 14-29 - Wellbore #1 - Wellbore #1	1,900.0	1,791.0	396.6	388.9	51.007	SF
Matrix 23-29 Pad Sec.29-T6N-R65W						
Matix 23-29 - Wellbore #1 - Wellbore #1	8,800.6	7,243.1	133.6	68.0	2.038	CC, ES, SF
Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)	7,236.1	6,992.1	7.7	-23.9	0.243	Level 1, CC, ES, SF
Matrix 24-29-17 - Wellbore #1 - Wellbore #1	100.0	89.4	170.5	170.3	796.052	CC
Matrix 24-29-17 - Wellbore #1 - Wellbore #1	200.0	189.3	170.6	170.1	308.789	ES
Matrix 24-29-17 - Wellbore #1 - Wellbore #1	8,300.0	7,202.5	790.1	741.7	16.310	SF

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Matrix 29- Pad Sec.29-T6N-R65W						
Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)	200.0	200.0	162.7	162.0	241.287	CC, ES
Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14)	1,700.0	1,621.3	425.1	415.5	44.244	SF
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	200.0	200.0	154.2	153.5	228.644	CC, ES
Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14)	1,800.0	1,742.5	372.5	362.9	39.110	SF
Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	146.7	146.0	217.538	CC, ES
Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,900.0	1,857.9	327.7	318.2	34.550	SF
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	140.4	139.7	208.176	CC, ES
Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14)	5,500.0	5,384.3	785.9	757.7	27.841	SF
Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	199.0	135.5	134.8	201.582	CC, ES
Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14)	5,900.0	5,795.4	727.3	696.0	23.287	SF
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	200.0	200.0	132.1	131.4	195.838	CC, ES
Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14)	11,602.2	11,464.0	659.9	486.8	3.811	SF
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	200.0	200.0	14.9	14.2	22.114	CC, ES
Matrix G-29HN - Wellbore #1 - Plan #1 (10-01-14)	11,602.2	11,479.5	330.1	159.3	1.933	SF
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	441.1	440.0	13.1	11.3	7.423	CC
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	500.0	498.8	13.3	11.3	6.557	ES
Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14)	11,602.2	11,642.6	250.0	123.9	1.983	SF
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	200.0	149.9	149.2	222.236	CC
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	4,300.0	4,271.0	159.1	140.9	8.727	ES
Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14)	11,602.2	11,555.0	331.4	159.0	1.922	SF
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	200.0	134.9	134.3	200.119	CC, ES
Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14)	11,602.2	11,482.7	653.4	481.6	3.804	SF
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	200.0	119.8	119.1	177.659	CC, ES
Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14)	2,400.0	2,394.2	156.7	146.3	15.082	SF
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	104.9	104.2	155.532	CC, ES
Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14)	2,200.0	2,195.9	139.4	129.9	14.630	SF
Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14)	200.0	200.0	90.0	89.3	133.415	CC, ES
Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14)	2,000.0	1,995.2	127.1	118.5	14.705	SF
Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	199.0	74.8	74.1	111.323	CC, ES
Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14)	1,800.0	1,793.2	116.3	108.6	15.003	SF
Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	199.0	59.9	59.2	89.119	CC, ES
Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,501.0	1,496.7	98.3	91.8	15.266	SF
Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14)	200.0	199.0	45.0	44.3	66.940	CC, ES
Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14)	1,200.0	1,197.5	73.8	68.6	14.331	SF
Matrix R-29HN - Wellbore #1 - Plan #1 (10-08-14)	200.0	199.0	29.8	29.2	44.389	CC, ES
Matrix R-29HN - Wellbore #1 - Plan #1 (10-08-14)	900.0	898.4	48.9	45.1	12.903	SF

Offset Design												Offset Site Error:	0.0ft
Survey Program: 14-												Offset Well Error:	0.0ft
Reference													
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
9,500.0	6,997.4	7,608.6	6,846.0	46.9	64.6	-58.61	2,846.8	-395.2	736.6	659.6	76.98	9.568	
9,600.0	6,994.9	7,622.5	6,859.5	48.7	64.7	-62.18	2,848.4	-398.2	641.5	561.1	80.34	7.984	
9,700.0	6,992.5	7,635.3	6,871.9	50.5	64.7	-65.57	2,849.9	-400.9	547.9	464.4	83.48	6.563	
9,800.0	6,990.0	7,647.1	6,883.4	52.3	64.8	-68.77	2,851.2	-403.2	456.7	370.4	86.40	5.287	
9,900.0	6,987.6	7,658.0	6,893.9	54.2	64.9	-71.77	2,852.3	-405.3	370.0	280.9	89.10	4.152	
10,000.0	6,985.1	7,667.4	6,903.2	56.0	64.9	-74.41	2,853.3	-407.1	291.5	199.9	91.57	3.183	
10,100.0	6,982.7	7,676.6	6,912.1	57.8	64.9	-77.00	2,854.3	-408.8	230.1	136.1	93.92	2.450	
10,200.0	6,980.3	7,685.6	6,920.9	59.7	65.0	-79.54	2,855.2	-410.4	201.8	105.7	96.13	2.099	

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 H-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 H-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: 14- Hungenberg 42-29P Pad Sec.29-T6N-R65W - Hungenberg 22-29 - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
10,211.4	6,980.0	7,686.6	6,921.9	59.9	65.0	-79.83	2,855.3	-410.6	201.5	105.1	96.38	2.091	CC, ES, SF
10,300.0	6,977.8	7,694.3	6,929.5	61.5	65.0	-82.02	2,856.1	-411.9	220.0	121.8	98.22	2.240	
10,400.0	6,975.4	7,702.8	6,937.9	63.4	65.0	-84.43	2,856.9	-413.4	275.5	175.3	100.17	2.751	
10,500.0	6,972.9	7,711.2	6,946.0	65.3	65.1	-86.77	2,857.8	-414.8	351.1	249.2	101.99	3.443	
10,600.0	6,970.5	7,719.3	6,954.0	67.1	65.1	-89.04	2,858.6	-416.1	436.5	332.9	103.68	4.210	
10,700.0	6,968.0	7,727.2	6,961.8	69.0	65.1	-91.23	2,859.4	-417.3	527.0	421.7	105.26	5.006	
10,800.0	6,965.6	7,735.0	6,969.4	70.9	65.1	-93.35	2,860.1	-418.6	620.3	513.5	106.72	5.812	
10,900.0	6,963.2	7,742.6	6,976.9	72.7	65.2	-95.38	2,860.9	-419.7	715.3	607.2	108.09	6.618	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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: 648- Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix 21-29 - 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
10,700.0	6,968.0	7,147.9	6,977.3	69.0	26.3	-98.70	4,081.0	-340.9	746.1	659.3	86.86	8.590	
10,800.0	6,965.6	7,145.8	6,975.1	70.9	26.3	-97.72	4,081.0	-340.9	647.7	558.9	88.87	7.289	
10,900.0	6,963.2	7,143.7	6,973.0	72.7	26.3	-96.75	4,081.0	-341.0	549.9	459.0	90.86	6.052	
11,000.0	6,960.7	7,141.6	6,970.9	74.6	26.3	-95.77	4,081.0	-341.1	453.0	360.1	92.85	4.879	
11,100.0	6,958.3	7,139.5	6,968.8	76.5	26.2	-94.79	4,081.0	-341.1	357.8	263.0	94.82	3.773	
11,200.0	6,955.8	7,137.4	6,966.7	78.4	26.2	-93.81	4,081.0	-341.2	266.1	169.3	96.77	2.750	
11,300.0	6,953.4	7,135.3	6,964.6	80.2	26.2	-92.82	4,081.0	-341.2	183.2	84.5	98.70	1.856	
11,400.0	6,950.9	7,133.2	6,962.5	82.1	26.2	-91.84	4,081.0	-341.3	127.9	27.3	100.62	1.271	Level 3
11,436.2	6,950.1	7,132.4	6,961.7	82.8	26.2	-91.48	4,081.0	-341.3	122.7	21.4	101.31	1.211	Level 2, CC, ES, SF
11,500.0	6,948.5	7,131.1	6,960.4	84.0	26.2	-90.85	4,081.0	-341.3	138.3	35.8	102.51	1.349	Level 3
11,602.2	6,946.0	7,128.9	6,958.2	85.9	26.2	-89.85	4,081.0	-341.4	206.4	102.0	104.43	1.977	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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 13-29 PAD Sec.29-T6N-R65W - Matrix 13-29 - Wellbore #1 - Wellbore #1												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	-106.93	-78.7	-258.5	270.4				
100.0	100.0	89.7	89.7	0.1	0.1	-106.91	-78.7	-258.8	270.6	270.3	0.21	1,266.949	
200.0	200.0	191.3	191.2	0.3	0.3	-106.76	-78.2	-259.6	271.1	270.5	0.63	432.974	
300.0	300.0	297.6	297.5	0.6	0.5	-106.28	-73.9	-259.7	270.5	269.5	1.08	249.357	
321.5	321.4	318.9	318.7	0.6	0.6	-106.14	-72.4	-259.6	270.3	269.1	1.19	227.842	
400.0	399.9	396.6	396.1	0.8	0.8	-105.29	-65.1	-260.1	269.7	268.1	1.56	172.372	
477.6	477.5	472.8	471.7	1.0	1.0	-103.91	-55.5	-261.5	269.4	267.4	1.96	137.178 CC	
500.0	499.8	494.2	492.8	1.0	1.1	-103.44	-52.5	-262.1	269.4	267.3	2.08	129.250 ES	
600.0	599.7	589.7	587.1	1.3	1.4	-100.97	-37.4	-265.8	270.8	268.2	2.64	102.423	
700.0	699.6	686.2	682.1	1.5	1.7	-98.30	-21.3	-271.0	274.0	270.8	3.23	84.939	
800.0	799.5	782.6	776.9	1.7	2.1	-95.57	-4.7	-276.9	278.6	274.8	3.83	72.822	
900.0	899.4	875.9	868.1	2.0	2.5	-92.55	13.4	-284.1	285.4	280.9	4.44	64.274	
1,000.0	999.4	966.8	956.4	2.2	2.9	-89.40	32.9	-293.2	295.2	290.2	5.06	58.307	
1,100.0	1,099.3	1,055.8	1,042.2	2.4	3.4	-86.21	53.7	-304.4	308.8	303.1	5.69	54.279	
1,200.0	1,199.2	1,142.2	1,124.9	2.7	3.9	-83.23	74.8	-317.6	326.2	319.9	6.30	51.807	
1,300.0	1,299.1	1,225.3	1,203.8	2.9	4.4	-80.59	95.6	-333.3	348.3	341.4	6.88	50.624	
1,379.6	1,378.6	1,291.7	1,266.5	3.1	4.8	-78.76	112.3	-348.0	368.8	361.5	7.33	50.311	
1,400.0	1,399.0	1,306.0	1,279.9	3.1	4.9	-78.51	115.8	-351.3	374.5	367.1	7.43	50.395	
1,501.0	1,500.0	1,400.0	1,367.8	3.3	5.5	-76.55	139.6	-374.6	404.5	396.0	8.52	47.480 SF	
1,600.0	1,599.0	1,483.9	1,445.6	3.5	6.1	-74.20	162.1	-396.1	436.4	427.3	9.15	47.712	
1,700.0	1,699.0	1,572.7	1,527.8	3.7	6.7	-71.96	186.7	-419.6	470.4	460.6	9.80	48.008	
1,800.0	1,799.0	1,663.4	1,611.5	3.9	7.4	-70.08	211.0	-444.4	505.4	495.0	10.44	48.419	
1,900.0	1,899.0	1,755.2	1,696.2	4.1	8.0	-68.42	235.7	-469.6	541.1	530.0	11.07	48.869	
2,000.0	1,999.0	1,841.0	1,775.2	4.4	8.7	-67.03	259.1	-493.5	577.5	565.9	11.68	49.448	
2,100.0	2,099.0	1,932.5	1,859.2	4.6	9.4	-65.72	284.4	-519.7	615.2	602.9	12.30	50.029	
2,200.0	2,199.0	2,028.4	1,947.4	4.8	10.0	-64.53	310.5	-546.8	652.6	639.7	12.90	50.581	
2,300.0	2,299.0	2,120.6	2,032.3	5.0	10.7	-63.49	335.6	-572.5	689.9	676.4	13.49	51.125	
2,400.0	2,399.0	2,213.9	2,118.3	5.2	11.4	-62.54	361.1	-598.5	727.4	713.3	14.10	51.583	
2,500.0	2,499.0	2,299.9	2,197.4	5.5	12.1	-61.70	385.0	-622.2	765.0	750.3	14.68	52.111	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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- Matrix 13-29 PAD Sec.29-T6N-R65W - Matrix 14-29 - 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	-108.42	-78.7	-236.3	249.2					
100.0	100.0	91.3	91.3	0.1	0.1	-108.42	-78.7	-236.3	249.1	248.9	0.22	1,157.993 CC		
200.0	200.0	191.0	191.0	0.3	0.2	-108.41	-78.7	-236.5	249.2	248.7	0.55	451.580 ES		
300.0	300.0	290.7	290.7	0.6	0.3	-108.75	-78.7	-236.7	250.0	249.1	0.89	281.238		
321.5	321.4	312.1	312.1	0.6	0.4	-108.92	-78.7	-236.8	250.4	249.4	0.96	260.285		
400.0	399.9	390.4	390.4	0.8	0.4	-109.61	-78.7	-237.1	251.7	250.5	1.23	204.716		
500.0	499.8	490.0	490.0	1.0	0.6	-110.47	-78.7	-237.6	253.7	252.1	1.57	161.234		
600.0	599.7	589.7	589.7	1.3	0.7	-111.31	-78.7	-238.2	255.7	253.8	1.92	133.333		
700.0	699.6	690.1	690.1	1.5	0.8	-112.14	-78.7	-238.8	257.9	255.6	2.30	111.909		
800.0	799.5	789.4	789.4	1.7	1.0	-113.00	-78.8	-239.1	259.8	257.1	2.74	94.963		
900.0	899.4	888.2	888.2	2.0	1.2	-113.84	-79.2	-240.0	262.5	259.3	3.17	82.696		
1,000.0	999.4	990.4	990.4	2.2	1.4	-114.63	-79.2	-240.8	265.0	261.4	3.62	73.289		
1,100.0	1,099.3	1,084.7	1,084.7	2.4	1.6	-114.93	-77.4	-242.4	267.5	263.4	4.05	66.100		
1,200.0	1,199.2	1,176.6	1,176.4	2.7	1.8	-114.76	-75.0	-247.4	273.1	268.6	4.49	60.861		
1,300.0	1,299.1	1,265.9	1,265.3	2.9	2.1	-114.35	-72.6	-255.2	281.8	276.8	4.93	57.122		
1,379.6	1,378.6	1,336.5	1,335.4	3.1	2.2	-114.01	-71.7	-263.9	291.6	286.3	5.29	55.088		
1,400.0	1,399.0	1,355.1	1,353.8	3.1	2.3	-113.94	-71.5	-266.5	294.4	289.0	5.38	54.710		
1,501.0	1,500.0	1,445.7	1,443.2	3.3	2.6	-113.17	-70.2	-280.8	309.2	303.4	5.79	53.387		
1,600.0	1,599.0	1,533.4	1,529.3	3.5	2.9	-111.74	-68.7	-297.7	326.3	320.0	6.24	52.257		
1,700.0	1,699.0	1,621.3	1,615.0	3.7	3.2	-110.25	-67.0	-317.3	346.5	339.8	6.74	51.403		
1,800.0	1,799.0	1,707.0	1,697.7	3.9	3.6	-108.76	-65.2	-339.1	369.9	362.7	7.25	51.016		
1,900.0	1,899.0	1,791.0	1,778.2	4.1	4.0	-107.26	-62.9	-363.3	396.6	388.9	7.78	51.007 SF		
2,000.0	1,999.0	1,874.9	1,857.7	4.4	4.5	-105.77	-60.1	-390.0	426.4	418.1	8.32	51.244		
2,100.0	2,099.0	1,961.2	1,938.8	4.6	5.1	-104.33	-57.1	-419.2	458.5	449.6	8.89	51.570		
2,200.0	2,199.0	2,049.4	2,021.3	4.8	5.7	-102.98	-53.8	-450.4	492.2	482.8	9.48	51.951		
2,300.0	2,299.0	2,135.7	2,101.4	5.0	6.2	-101.67	-49.5	-482.0	527.2	517.1	10.05	52.447		
2,400.0	2,399.0	2,229.7	2,188.4	5.2	6.9	-100.31	-44.1	-517.3	563.3	552.7	10.65	52.873		
2,500.0	2,499.0	2,329.0	2,280.7	5.5	7.5	-99.22	-39.9	-553.6	598.8	587.5	11.25	53.235		
2,600.0	2,599.0	2,439.0	2,383.7	5.7	8.2	-98.18	-35.1	-591.8	632.6	620.8	11.86	53.321		
2,700.0	2,699.0	2,525.9	2,465.4	5.9	8.8	-97.40	-30.7	-621.3	665.8	653.3	12.42	53.617		
2,800.0	2,799.0	2,612.0	2,545.9	6.1	9.4	-96.73	-26.9	-651.5	700.1	687.2	12.98	53.929		
2,900.0	2,899.0	2,696.4	2,624.6	6.4	10.0	-96.19	-23.9	-681.9	735.7	722.1	13.55	54.307		
2,998.9	2,997.9	2,777.0	2,699.3	6.6	10.7	-95.69	-20.9	-712.0	772.1	758.0	14.10	54.757		
3,000.0	2,999.0	2,777.9	2,700.1	6.6	10.7	65.56	-20.8	-712.3	772.5	759.6	12.91	59.859		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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-													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	-121.10	-100.6	-166.7	194.9					
100.0	100.0	92.5	92.5	0.1	0.1	-121.12	-100.5	-166.5	194.5	194.2	0.22	898.150		
200.0	200.0	192.3	192.3	0.3	0.3	-121.14	-100.3	-166.1	194.0	193.4	0.65	299.747		
235.9	235.9	228.6	228.6	0.4	0.4	-121.16	-100.1	-166.0	194.0	193.2	0.81	240.842		
300.0	300.0	293.5	293.5	0.6	0.5	-121.36	-99.3	-165.8	194.2	193.1	1.09	178.111		
321.5	321.4	315.2	315.2	0.6	0.6	-121.45	-98.8	-165.8	194.4	193.2	1.19	163.694		
400.0	399.9	395.7	395.7	0.8	0.8	-121.54	-96.0	-166.2	195.0	193.4	1.55	126.047		
500.0	499.8	499.3	499.1	1.0	1.0	-121.07	-89.7	-166.0	193.9	191.8	2.02	96.063		
600.0	599.7	600.3	599.6	1.3	1.3	-119.92	-80.9	-166.1	191.7	189.2	2.50	76.755		
700.0	699.6	701.9	700.6	1.5	1.5	-117.90	-69.7	-167.3	189.4	186.4	3.00	63.055		
800.0	799.5	804.8	802.3	1.7	1.9	-114.60	-53.9	-168.6	185.6	182.1	3.56	52.143		
900.0	899.4	903.7	899.2	2.0	2.2	-109.82	-34.2	-170.8	181.7	177.5	4.17	43.592		
1,000.0	999.4	1,005.9	998.3	2.2	2.7	-103.33	-9.6	-173.9	178.8	173.9	4.86	36.802		
1,100.0	1,099.3	1,106.1	1,094.4	2.4	3.2	-95.50	18.8	-175.3	176.1	170.5	5.61	31.407		
1,138.3	1,137.6	1,142.9	1,129.3	2.5	3.4	-92.26	30.3	-175.7	175.8	169.9	5.90	29.776		
1,200.0	1,199.2	1,201.3	1,184.6	2.7	3.7	-86.94	49.0	-176.4	176.8	170.4	6.37	27.740		
1,300.0	1,299.1	1,294.9	1,272.9	2.9	4.3	-78.30	80.2	-178.3	182.8	175.7	7.11	25.711		
1,379.6	1,378.6	1,368.6	1,341.9	3.1	4.8	-71.65	106.1	-180.2	191.6	183.9	7.66	25.005		
1,400.0	1,399.0	1,387.4	1,359.3	3.1	4.9	-70.01	112.9	-180.8	194.5	186.7	7.79	24.967		
1,501.0	1,500.0	1,480.3	1,445.7	3.3	5.5	-62.12	147.2	-183.8	212.9	204.2	8.72	24.409		
1,600.0	1,599.0	1,573.4	1,532.4	3.5	6.1	-55.13	180.7	-187.6	235.9	226.6	9.33	25.295		
1,700.0	1,699.0	1,669.3	1,622.4	3.7	6.6	-49.56	213.7	-192.1	261.4	251.5	9.90	26.404		
1,800.0	1,799.0	1,763.3	1,710.9	3.9	7.2	-45.26	245.0	-196.8	288.2	277.8	10.45	27.590		
1,900.0	1,899.0	1,866.1	1,808.2	4.1	7.8	-41.52	277.8	-201.7	315.2	304.2	11.00	28.647		
2,000.0	1,999.0	1,963.7	1,901.1	4.4	8.3	-38.62	307.4	-205.6	341.3	329.8	11.52	29.637		
2,100.0	2,099.0	2,063.1	1,995.9	4.6	8.8	-36.06	337.0	-208.9	367.3	355.3	12.03	30.522		
2,200.0	2,199.0	2,162.1	2,090.7	4.8	9.4	-33.88	365.3	-211.8	392.7	380.2	12.55	31.293		
2,300.0	2,299.0	2,252.4	2,177.0	5.0	9.9	-31.98	392.1	-213.6	419.0	406.0	13.04	32.121		
2,400.0	2,399.0	2,344.9	2,264.9	5.2	10.4	-30.16	420.6	-215.4	446.7	433.1	13.56	32.941		
2,500.0	2,499.0	2,442.7	2,358.1	5.5	11.0	-28.58	450.3	-218.1	474.7	460.6	14.09	33.693		
2,600.0	2,599.0	2,538.6	2,449.5	5.7	11.5	-27.13	479.3	-220.0	502.5	487.9	14.60	34.418		
2,700.0	2,699.0	2,627.8	2,534.3	5.9	12.0	-25.90	506.8	-221.8	531.3	516.2	15.10	35.174		
2,800.0	2,799.0	2,718.1	2,619.9	6.1	12.6	-24.78	535.4	-224.1	561.1	545.5	15.62	35.918		
2,900.0	2,899.0	2,804.0	2,701.0	6.4	13.1	-23.75	563.8	-226.1	592.5	576.4	16.13	36.724		
2,998.9	2,997.9	2,878.4	2,770.6	6.6	13.6	-22.96	589.9	-228.7	625.8	609.2	16.62	37.658		
3,000.0	2,999.0	2,879.2	2,771.4	6.6	13.6	138.29	590.2	-228.8	626.2	611.4	14.78	42.378		
3,100.0	3,099.0	2,988.1	2,873.2	6.7	14.3	138.83	628.3	-234.2	661.9	646.7	15.22	43.489		
3,200.0	3,198.8	3,076.6	2,956.4	6.9	14.9	139.26	658.1	-238.1	698.8	683.2	15.58	44.840		
3,300.0	3,298.4	3,155.9	3,030.7	7.1	15.4	139.72	685.9	-241.0	739.2	723.3	15.92	46.431		
3,400.0	3,397.7	3,287.8	3,154.7	7.3	16.2	140.82	730.1	-246.3	781.4	765.0	16.33	47.855		
8,100.0	7,031.6	7,262.3	7,026.3	23.5	31.2	-98.65	1,446.0	-338.3	712.9	659.1	53.82	13.247		
8,200.0	7,029.1	7,259.4	7,023.4	24.9	31.2	-97.47	1,446.1	-338.3	615.0	559.6	55.39	11.103		
8,300.0	7,026.7	7,256.7	7,020.7	26.4	31.2	-96.28	1,446.1	-338.3	517.9	460.9	57.02	9.083		
8,400.0	7,024.2	7,253.9	7,017.9	28.0	31.2	-95.11	1,446.1	-338.3	422.1	363.4	58.68	7.194		
8,500.0	7,021.8	7,251.2	7,015.2	29.6	31.2	-93.94	1,446.1	-338.4	328.8	268.5	60.37	5.447		
8,600.0	7,019.4	7,248.5	7,012.4	31.2	31.2	-92.79	1,446.1	-338.4	240.9	178.9	62.08	3.881		
8,700.0	7,016.9	7,245.8	7,009.8	32.9	31.2	-91.64	1,446.1	-338.4	167.2	103.4	63.80	2.621		
8,800.0	7,014.5	7,243.1	7,007.1	34.5	31.2	-90.50	1,446.1	-338.4	133.6	68.1	65.53	2.039		
8,800.6	7,014.5	7,243.1	7,007.1	34.6	31.2	-90.49	1,446.1	-338.4	133.6	68.0	65.54	2.038 CC, ES, SF		
8,900.0	7,012.0	7,240.5	7,004.5	36.3	31.2	-89.37	1,446.1	-338.4	166.5	99.2	67.25	2.476		
9,000.0	7,009.6	7,237.9	7,001.9	38.0	31.2	-88.25	1,446.1	-338.5	240.0	171.0	68.98	3.479		
9,100.0	7,007.1	7,235.3	6,999.3	39.7	31.2	-87.15	1,446.1	-338.5	327.8	257.1	70.70	4.636		

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 H-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 H-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							Warning
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
9,200.0	7,004.7	7,232.7	6,996.7	41.5	31.2	-86.06	1,446.1	-338.5	421.0	348.6	72.41	5.814		
9,300.0	7,002.2	7,230.2	6,994.2	43.3	31.2	-84.98	1,446.1	-338.5	516.8	442.7	74.11	6.973		
9,400.0	6,999.8	7,227.7	6,991.7	45.1	31.2	-83.91	1,446.1	-338.6	613.9	538.1	75.80	8.100		
9,500.0	6,997.4	7,225.2	6,989.2	46.9	31.2	-82.87	1,446.1	-338.6	711.8	634.4	77.47	9.189		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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														
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	-120.54	-111.5	-189.0	219.6					
100.0	100.0	91.5	91.5	0.1	0.1	-120.54	-111.5	-189.0	219.4	219.2	0.22	1,019.407		
200.0	200.0	191.5	191.5	0.3	0.3	-120.54	-111.5	-189.0	219.4	218.8	0.66	334.875		
300.0	300.0	291.5	291.5	0.6	0.5	-120.92	-111.5	-189.0	220.3	219.2	1.11	199.055		
321.5	321.4	312.9	312.9	0.6	0.6	-121.09	-111.5	-189.0	220.7	219.5	1.20	183.303		
400.0	399.9	391.4	391.4	0.8	0.8	-121.83	-111.5	-189.0	222.5	220.9	1.56	142.669		
500.0	499.8	491.3	491.3	1.0	1.0	-122.74	-111.5	-189.0	224.7	222.7	2.01	111.598		
600.0	599.7	591.2	591.2	1.3	1.2	-123.64	-111.5	-189.0	227.1	224.6	2.47	91.951		
700.0	699.6	691.1	691.1	1.5	1.4	-124.52	-111.5	-189.0	229.4	226.5	2.93	78.431		
800.0	799.5	791.0	791.0	1.7	1.7	-125.39	-111.5	-189.0	231.9	228.5	3.38	68.570		
900.0	899.4	890.9	890.9	2.0	1.9	-126.23	-111.5	-189.0	234.3	230.5	3.84	61.066		
1,000.0	999.4	990.9	990.9	2.2	2.1	-127.06	-111.5	-189.0	236.9	232.6	4.29	55.169		
1,100.0	1,099.3	1,090.8	1,090.8	2.4	2.3	-127.87	-111.5	-189.0	239.5	234.7	4.75	50.416		
1,200.0	1,199.2	1,190.7	1,190.7	2.7	2.6	-128.66	-111.5	-189.0	242.1	236.9	5.21	46.506		
1,300.0	1,299.1	1,290.6	1,290.6	2.9	2.8	-129.43	-111.5	-189.0	244.8	239.1	5.66	43.234		
1,379.6	1,378.6	1,370.1	1,370.1	3.1	3.0	-130.04	-111.5	-189.0	246.9	240.9	6.02	40.991		
1,400.0	1,399.0	1,390.5	1,390.5	3.1	3.0	-130.19	-111.5	-189.0	247.4	241.3	6.11	40.489		
1,501.0	1,500.0	1,491.5	1,491.5	3.3	3.2	-130.52	-111.5	-189.0	248.6	242.1	6.48	38.340		
1,600.0	1,599.0	1,590.5	1,590.5	3.5	3.5	-130.52	-111.5	-189.0	248.6	241.7	6.90	36.022		
1,700.0	1,699.0	1,690.5	1,690.5	3.7	3.7	-130.52	-111.5	-189.0	248.6	241.2	7.35	33.836		
1,800.0	1,799.0	1,790.5	1,790.5	3.9	3.9	-130.52	-111.5	-189.0	248.6	240.8	7.79	31.898		
1,900.0	1,899.0	1,890.5	1,890.5	4.1	4.1	-130.52	-111.5	-189.0	248.6	240.3	8.24	30.169		
2,000.0	1,999.0	1,990.5	1,990.5	4.4	4.4	-130.52	-111.5	-189.0	248.6	239.9	8.69	28.617		
2,100.0	2,099.0	2,090.5	2,090.5	4.6	4.6	-130.52	-111.5	-189.0	248.6	239.4	9.13	27.216		
2,200.0	2,199.0	2,190.5	2,190.5	4.8	4.8	-130.52	-111.5	-189.0	248.6	239.0	9.58	25.945		
2,300.0	2,299.0	2,290.5	2,290.5	5.0	5.0	-130.52	-111.5	-189.0	248.6	238.5	10.03	24.787		
2,400.0	2,399.0	2,390.5	2,390.5	5.2	5.3	-130.52	-111.5	-189.0	248.6	238.1	10.48	23.727		
2,500.0	2,499.0	2,490.5	2,490.5	5.5	5.5	-130.52	-111.5	-189.0	248.6	237.6	10.92	22.754		
2,600.0	2,599.0	2,590.5	2,590.5	5.7	5.7	-130.52	-111.5	-189.0	248.6	237.2	11.37	21.858		
2,700.0	2,699.0	2,690.5	2,690.5	5.9	5.9	-130.52	-111.5	-189.0	248.6	236.8	11.82	21.029		
2,800.0	2,799.0	2,790.5	2,790.5	6.1	6.2	-130.52	-111.5	-189.0	248.6	236.3	12.27	20.261		
2,900.0	2,899.0	2,890.5	2,890.5	6.4	6.4	-130.52	-111.5	-189.0	248.6	235.9	12.72	19.547		
2,998.9	2,997.9	2,989.4	2,989.4	6.6	6.6	-130.52	-111.5	-189.0	248.6	235.4	13.16	18.888		
3,000.0	2,999.0	2,990.5	2,990.5	6.6	6.6	30.73	-111.5	-189.0	248.6	235.4	13.17	18.867		
3,100.0	3,099.0	3,090.5	3,090.5	6.7	6.8	30.96	-111.5	-189.0	247.0	233.5	13.56	18.213		
3,200.0	3,198.8	3,190.3	3,190.3	6.9	7.1	31.65	-111.5	-189.0	242.5	228.6	13.94	17.397		
3,300.0	3,298.4	3,289.9	3,289.9	7.1	7.3	32.85	-111.5	-189.0	235.1	220.8	14.31	16.433		
3,400.0	3,397.7	3,389.2	3,389.2	7.3	7.5	34.65	-111.5	-189.0	224.9	210.3	14.67	15.336		
3,500.0	3,496.4	3,487.9	3,487.9	7.4	7.7	37.20	-111.5	-189.0	212.2	197.2	15.02	14.124		
3,600.0	3,594.6	3,586.1	3,586.1	7.6	7.9	40.73	-111.5	-189.0	197.2	181.8	15.39	12.817		
3,640.1	3,633.8	3,625.3	3,625.3	7.7	8.0	42.50	-111.5	-189.0	190.7	175.1	15.54	12.272		
3,700.0	3,692.1	3,683.6	3,683.6	7.8	8.2	45.30	-111.5	-189.0	181.0	165.2	15.80	11.451		
3,800.0	3,789.6	3,781.1	3,781.1	8.1	8.4	50.68	-111.5	-189.0	165.9	149.6	16.27	10.195		
3,900.0	3,887.2	3,878.7	3,878.7	8.3	8.6	57.03	-111.5	-189.0	152.6	135.8	16.78	9.096		
4,000.0	3,984.7	3,976.2	3,976.2	8.6	8.8	64.43	-111.5	-189.0	141.5	124.2	17.31	8.172		
4,100.0	4,082.2	4,073.7	4,073.7	8.9	9.0	72.88	-111.5	-189.0	133.2	115.3	17.88	7.449		
4,200.0	4,179.7	4,171.2	4,171.2	9.2	9.3	82.16	-111.5	-189.0	128.3	109.8	18.47	6.946		
4,280.8	4,258.4	4,249.9	4,249.9	9.5	9.4	90.00	-111.5	-189.0	127.0	108.1	18.94	6.708		
4,300.0	4,277.2	4,268.7	4,268.7	9.6	9.5	91.87	-111.5	-189.0	127.1	108.1	19.04	6.674		
4,400.0	4,374.7	4,366.2	4,366.2	9.9	9.7	101.48	-111.5	-189.0	129.8	110.2	19.58	6.627		
4,500.0	4,472.2	4,463.7	4,463.7	10.3	9.9	110.48	-111.5	-189.0	136.0	116.0	20.07	6.778		
4,600.0	4,569.7	4,561.2	4,561.2	10.6	10.1	118.54	-111.5	-189.0	145.5	124.9	20.51	7.092		

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 H-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 H-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 23-29 Pad Sec.29-T6N-R65W - Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11)		Offset Site Error: 0.0 ft	
Survey Program: 0-Reference				Offset		Semi Major Axis		Distance						Offset Well Error: 0.0 ft	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning		
4,700.0	4,667.2	4,658.7	4,658.7	11.0	10.4	125.53	-111.5	-189.0	157.5	136.5	20.92	7.526			
4,800.0	4,764.7	4,756.2	4,756.2	11.4	10.6	131.50	-111.5	-189.0	171.5	150.2	21.32	8.046			
4,900.0	4,862.2	4,853.7	4,853.7	11.8	10.8	136.53	-111.5	-189.0	187.2	165.5	21.71	8.623			
5,000.0	4,959.7	4,951.2	4,951.2	12.2	11.0	140.78	-111.5	-189.0	204.0	181.9	22.09	9.234			
5,100.0	5,057.2	5,048.7	5,048.7	12.6	11.2	144.38	-111.5	-189.0	221.8	199.3	22.49	9.864			
5,200.0	5,154.7	5,146.2	5,146.2	13.0	11.5	147.44	-111.5	-189.0	240.3	217.5	22.89	10.501			
5,300.0	5,252.2	5,243.7	5,243.7	13.4	11.7	150.06	-111.5	-189.0	259.5	236.2	23.29	11.139			
5,400.0	5,349.7	5,341.2	5,341.2	13.8	11.9	152.33	-111.5	-189.0	279.0	255.3	23.70	11.771			
5,500.0	5,447.2	5,438.7	5,438.7	14.2	12.1	154.29	-111.5	-189.0	298.9	274.8	24.12	12.393			
5,600.0	5,544.7	5,536.2	5,536.2	14.6	12.3	156.01	-111.5	-189.0	319.2	294.6	24.55	13.004			
5,700.0	5,642.3	5,633.8	5,633.8	15.1	12.6	157.53	-111.5	-189.0	339.7	314.7	24.97	13.601			
5,722.4	5,664.1	5,655.6	5,655.6	15.2	12.6	157.85	-111.5	-189.0	344.3	319.2	25.07	13.733			
5,800.0	5,740.0	5,731.5	5,731.5	15.4	12.8	158.93	-111.5	-189.0	359.4	333.9	25.47	14.109			
5,900.0	5,838.4	5,829.9	5,829.9	15.7	13.0	160.02	-111.5	-189.0	376.1	350.1	25.97	14.481			
6,000.0	5,937.3	5,928.8	5,928.8	16.0	13.2	160.83	-111.5	-189.0	389.7	363.2	26.46	14.727			
6,100.0	6,036.7	6,028.2	6,028.2	16.3	13.4	161.41	-111.5	-189.0	400.0	373.1	26.93	14.856			
6,200.0	6,136.4	6,127.9	6,127.9	16.5	13.7	161.79	-111.5	-189.0	407.1	379.7	27.37	14.873			
6,300.0	6,236.4	6,227.9	6,227.9	16.7	13.9	161.99	-111.5	-189.0	410.9	383.1	27.79	14.783			
6,363.6	6,300.0	6,291.5	6,291.5	16.8	14.0	0.77	-111.5	-189.0	411.5	383.5	28.03	14.680			
6,400.0	6,336.4	6,327.9	6,327.9	16.9	14.1	0.77	-111.5	-189.0	411.5	383.4	28.19	14.601			
6,458.4	6,394.7	6,386.2	6,386.2	17.0	14.2	0.77	-111.5	-189.0	411.5	383.1	28.43	14.474			
6,500.0	6,436.3	6,427.8	6,427.8	17.0	14.3	1.08	-111.5	-189.0	410.2	381.7	28.51	14.387			
6,550.0	6,486.1	6,477.6	6,477.6	17.0	14.4	1.10	-111.5	-189.0	405.1	376.6	28.47	14.230			
6,600.0	6,535.2	6,526.7	6,526.7	17.1	14.6	1.14	-111.5	-189.0	396.2	367.9	28.29	14.008			
6,650.0	6,583.6	6,575.1	6,575.1	17.0	14.7	1.20	-111.5	-189.0	383.6	355.6	27.96	13.717			
6,700.0	6,630.9	6,622.4	6,622.4	17.0	14.8	1.29	-111.5	-189.0	367.3	339.8	27.51	13.350			
6,750.0	6,676.7	6,668.2	6,668.2	16.9	14.9	1.41	-111.5	-189.0	347.4	320.5	26.93	12.899			
6,800.0	6,720.9	6,712.4	6,712.4	16.9	15.0	1.57	-111.5	-189.0	324.1	297.8	26.23	12.353			
6,850.0	6,763.2	6,754.7	6,754.7	16.8	15.1	1.80	-111.5	-189.0	297.4	272.0	25.43	11.695			
6,900.0	6,803.3	6,794.8	6,794.8	16.7	15.2	2.11	-111.5	-189.0	267.6	243.1	24.53	10.907			
6,950.0	6,841.0	6,832.5	6,832.5	16.5	15.2	2.58	-111.5	-189.0	234.8	211.2	23.57	9.964			
7,000.0	6,876.1	6,867.6	6,867.6	16.4	15.3	3.28	-111.5	-189.0	199.2	176.7	22.54	8.837			
7,050.0	6,908.4	6,899.9	6,899.9	16.3	15.4	4.44	-111.5	-189.0	161.1	139.6	21.51	7.489			
7,100.0	6,937.6	6,929.1	6,929.1	16.3	15.5	6.59	-111.5	-189.0	120.6	100.1	20.52	5.878			
7,150.0	6,963.7	6,955.2	6,955.2	16.2	15.5	11.48	-111.5	-189.0	78.0	58.2	19.82	3.938			
7,200.0	6,986.4	6,977.9	6,977.9	16.2	15.6	28.96	-111.5	-189.0	34.0	12.2	21.77	1.562			
7,236.1	7,000.6	6,992.1	6,992.1	16.2	15.6	90.01	-111.5	-189.0	7.7	-23.9	31.61	0.243 Level 1, CC, ES, SF			
7,250.0	7,005.6	6,997.1	6,997.1	16.2	15.6	120.56	-111.5	-189.0	15.1	-14.0	29.08	0.520 Level 1			
7,300.0	7,021.2	7,012.7	7,012.7	16.2	15.6	155.26	-111.5	-189.0	61.0	40.1	20.87	2.923			
7,350.0	7,033.1	7,024.6	7,024.6	16.3	15.7	160.69	-111.5	-189.0	109.3	90.0	19.28	5.671			
7,400.0	7,041.3	7,032.8	7,032.8	16.5	15.7	158.87	-111.5	-189.0	158.5	139.0	19.56	8.105			
7,450.0	7,045.7	7,037.2	7,037.2	16.7	15.7	143.14	-111.5	-189.0	208.3	184.4	23.89	8.721			
7,498.1	7,046.3	7,037.8	7,037.8	17.0	15.7	50.86	-111.5	-189.0	256.3	229.3	27.06	9.473			
7,500.0	7,046.2	7,037.7	7,037.7	17.0	15.7	50.65	-111.5	-189.0	258.3	231.2	27.01	9.560			
7,600.0	7,043.8	7,035.3	7,035.3	17.7	15.7	41.32	-111.5	-189.0	358.2	333.1	25.07	14.291			
7,700.0	7,041.3	7,032.8	7,032.8	18.6	15.7	34.50	-111.5	-189.0	458.1	434.4	23.73	19.303			
7,800.0	7,038.9	7,030.4	7,030.4	19.7	15.7	29.43	-111.5	-189.0	558.1	535.2	22.93	24.343			
7,900.0	7,036.5	7,028.0	7,028.0	20.8	15.7	25.57	-111.5	-189.0	658.1	635.6	22.51	29.240			
8,000.0	7,034.0	7,025.5	7,025.5	22.1	15.7	22.55	-111.5	-189.0	758.0	735.7	22.36	33.901			

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	-120.29	-86.0	-147.2	170.8					
100.0	100.0	89.4	89.4	0.1	0.1	-120.32	-86.1	-147.2	170.5	170.3	0.21	796.052 CC		
200.0	200.0	189.3	189.3	0.3	0.2	-120.42	-86.4	-147.1	170.6	170.1	0.55	308.789 ES		
300.0	300.0	289.1	289.1	0.6	0.3	-121.08	-86.9	-147.0	171.7	170.8	0.89	192.477		
321.5	321.4	310.6	310.6	0.6	0.4	-121.36	-87.1	-147.0	172.1	171.2	0.97	178.346		
400.0	399.9	388.9	388.9	0.8	0.4	-122.49	-87.7	-146.8	174.1	172.9	1.23	141.118		
500.0	499.8	488.6	488.6	1.0	0.6	-123.96	-88.7	-146.6	176.8	175.2	1.58	112.052		
600.0	599.7	588.3	588.3	1.3	0.7	-125.45	-89.9	-146.3	179.6	177.7	1.92	93.453		
700.0	699.6	688.1	688.1	1.5	0.8	-126.96	-91.3	-145.9	182.7	180.4	2.28	80.255		
800.0	799.5	788.8	788.7	1.7	1.0	-128.31	-92.3	-145.6	185.6	182.9	2.71	68.548		
900.0	899.4	888.5	888.5	2.0	1.2	-129.55	-93.0	-145.2	188.5	185.3	3.14	60.032		
1,000.0	999.4	989.4	989.4	2.2	1.4	-130.51	-93.0	-145.4	191.3	187.8	3.57	53.573		
1,100.0	1,099.3	1,093.1	1,093.1	2.4	1.6	-130.90	-90.7	-145.8	192.9	188.9	4.00	48.206		
1,200.0	1,199.2	1,196.4	1,196.1	2.7	1.8	-130.38	-84.7	-146.6	192.5	188.0	4.44	43.318		
1,300.0	1,299.1	1,296.6	1,295.9	2.9	2.0	-128.76	-75.4	-149.0	191.2	186.3	4.89	39.056		
1,379.6	1,378.6	1,374.8	1,373.5	3.1	2.2	-126.76	-66.5	-152.6	190.5	185.3	5.27	36.177		
1,400.0	1,399.0	1,394.8	1,393.3	3.1	2.3	-126.12	-63.9	-153.8	190.4	185.1	5.36	35.534		
1,464.1	1,463.1	1,456.2	1,454.0	3.2	2.4	-123.64	-55.6	-158.3	190.2	184.6	5.64	33.730		
1,501.0	1,500.0	1,490.9	1,488.2	3.3	2.5	-122.00	-50.9	-161.4	190.3	184.6	5.76	33.044		
1,600.0	1,599.0	1,585.2	1,581.0	3.5	2.8	-117.21	-38.1	-171.3	192.7	186.5	6.24	30.868		
1,700.0	1,699.0	1,683.6	1,677.8	3.7	3.1	-112.14	-24.3	-182.7	197.5	190.7	6.79	29.074		
1,800.0	1,799.0	1,781.0	1,773.3	3.9	3.5	-106.83	-8.8	-194.5	203.8	196.4	7.37	27.636		
1,900.0	1,899.0	1,873.3	1,863.0	4.1	3.8	-101.42	8.1	-207.6	213.3	205.3	7.97	26.746		
2,000.0	1,999.0	1,963.6	1,950.3	4.4	4.2	-96.25	25.6	-223.1	227.7	219.1	8.59	26.503		
2,100.0	2,099.0	2,059.2	2,042.2	4.6	4.7	-91.36	44.2	-241.4	245.8	236.6	9.21	26.701		
2,200.0	2,199.0	2,156.1	2,135.4	4.8	5.1	-86.95	63.8	-259.4	265.2	255.4	9.81	27.028		
2,300.0	2,299.0	2,253.5	2,228.8	5.0	5.6	-82.77	85.1	-277.2	285.7	275.3	10.42	27.423		
2,400.0	2,399.0	2,350.8	2,322.2	5.2	6.1	-79.21	106.1	-294.4	307.0	296.0	11.00	27.915		
2,500.0	2,499.0	2,445.9	2,413.7	5.5	6.6	-76.27	126.1	-311.3	329.1	317.5	11.56	28.461		
2,600.0	2,599.0	2,539.5	2,503.4	5.7	7.1	-73.54	146.9	-328.1	352.5	340.4	12.14	29.039		
2,700.0	2,699.0	2,632.4	2,592.1	5.9	7.6	-71.07	168.4	-345.1	377.4	364.7	12.71	29.700		
2,800.0	2,799.0	2,720.7	2,676.1	6.1	8.1	-68.97	189.3	-362.2	404.0	390.7	13.26	30.467		
2,900.0	2,899.0	2,803.6	2,754.5	6.4	8.6	-67.14	210.1	-379.7	433.3	419.5	13.80	31.389		
2,998.9	2,997.9	2,897.7	2,843.0	6.6	9.2	-65.41	233.7	-401.4	464.5	450.1	14.37	32.314		
3,000.0	2,999.0	2,898.8	2,844.0	6.6	9.2	95.85	233.9	-401.7	464.8	451.4	13.35	34.826		
3,100.0	3,099.0	2,998.9	2,938.7	6.7	9.8	96.89	257.4	-424.2	495.6	481.8	13.79	35.950		
3,200.0	3,198.8	3,087.0	3,022.1	6.9	10.3	97.87	277.8	-443.9	527.0	512.8	14.18	37.158		
3,300.0	3,298.4	3,190.1	3,119.6	7.1	11.0	99.23	301.2	-467.7	559.6	545.0	14.59	38.359		
3,400.0	3,397.7	3,283.7	3,208.7	7.3	11.5	100.44	320.8	-488.5	591.7	576.8	14.96	39.551		
3,500.0	3,496.4	3,382.4	3,302.7	7.4	12.1	102.00	342.4	-509.5	624.9	609.6	15.33	40.757		
3,600.0	3,594.6	3,480.0	3,396.0	7.6	12.6	103.57	362.7	-529.8	658.4	642.7	15.70	41.945		
3,640.1	3,633.8	3,518.1	3,432.5	7.7	12.8	104.18	370.3	-537.6	672.1	656.3	15.85	42.416		
3,700.0	3,692.1	3,574.4	3,486.5	7.8	13.1	105.50	381.8	-548.8	692.8	676.7	16.05	43.161		
3,800.0	3,789.6	3,670.7	3,578.9	8.1	13.6	107.59	401.2	-567.6	727.4	711.0	16.42	44.294		
3,900.0	3,887.2	3,744.5	3,649.7	8.3	14.1	108.98	415.6	-583.0	763.4	746.6	16.80	45.445		
8,000.0	7,034.0	7,208.6	7,036.5	22.1	26.3	-91.23	792.9	-977.1	790.2	746.1	44.14	17.903		
8,100.0	7,031.6	7,206.6	7,034.4	23.5	26.3	-91.08	792.9	-977.1	777.4	731.9	45.50	17.085		
8,150.2	7,030.3	7,205.5	7,033.4	24.2	26.3	-91.00	792.9	-977.1	775.8	729.6	46.23	16.783		
8,200.0	7,029.1	7,204.5	7,032.4	24.9	26.3	-90.93	792.9	-977.1	777.4	730.5	46.94	16.561		
8,300.0	7,026.7	7,202.5	7,030.4	26.4	26.3	-90.78	792.9	-977.2	790.1	741.7	48.45	16.310 SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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									
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	-173.81	-161.8	-17.5	162.7				
100.0	100.0	100.0	100.0	0.1	0.1	-173.81	-161.8	-17.5	162.7	162.5	0.22	723.861	
200.0	200.0	200.0	200.0	0.3	0.3	-173.81	-161.8	-17.5	162.7	162.0	0.67	241.287 CC, ES	
300.0	300.0	298.7	298.7	0.6	0.5	-173.30	-161.9	-19.2	164.8	163.7	1.12	147.266	
321.5	321.4	319.9	319.8	0.6	0.6	-173.05	-162.0	-20.0	165.8	164.6	1.22	136.239	
400.0	399.9	397.1	397.0	0.8	0.8	-171.79	-162.5	-24.3	170.2	168.6	1.56	108.755	
500.0	499.8	495.0	494.5	1.0	1.0	-169.33	-163.4	-32.6	176.7	174.6	2.03	86.882	
600.0	599.7	592.2	591.0	1.3	1.3	-166.10	-164.7	-44.2	184.7	182.1	2.53	72.918	
700.0	699.6	688.4	686.1	1.5	1.6	-162.29	-166.3	-58.8	194.5	191.5	3.06	63.538	
800.0	799.5	783.5	779.5	1.7	2.0	-158.11	-168.3	-76.4	206.8	203.2	3.62	57.154	
900.0	899.4	877.3	871.0	2.0	2.4	-153.75	-170.5	-96.8	221.8	217.7	4.20	52.884	
1,000.0	999.4	969.6	960.4	2.2	2.9	-149.42	-173.0	-119.7	240.0	235.2	4.78	50.176	
1,100.0	1,099.3	1,060.3	1,047.4	2.4	3.4	-145.26	-175.8	-145.0	261.5	256.2	5.38	48.649	
1,200.0	1,199.2	1,150.2	1,132.9	2.7	3.9	-141.31	-178.9	-172.7	286.5	280.5	5.97	48.019	
1,300.0	1,299.1	1,243.5	1,221.1	2.9	4.5	-137.67	-182.3	-202.9	313.8	307.3	6.56	47.851	
1,379.6	1,378.6	1,318.5	1,292.0	3.1	5.0	-135.16	-184.9	-227.2	336.3	329.3	7.02	47.924	
1,400.0	1,399.0	1,337.8	1,310.2	3.1	5.2	-134.65	-185.6	-233.4	342.1	335.0	7.13	47.974	
1,501.0	1,500.0	1,433.2	1,400.5	3.3	5.8	-132.12	-189.0	-264.3	370.0	361.7	8.35	44.318	
1,600.0	1,599.0	1,526.8	1,488.9	3.5	6.4	-129.44	-192.4	-294.6	397.1	388.1	8.97	44.260	
1,700.0	1,699.0	1,621.3	1,578.3	3.7	7.1	-127.08	-195.8	-325.2	425.1	415.5	9.61	44.244 SF	
1,800.0	1,799.0	1,715.9	1,667.7	3.9	7.7	-125.00	-199.2	-355.8	453.8	443.6	10.23	44.343	
1,900.0	1,899.0	1,810.4	1,757.1	4.1	8.4	-123.17	-202.5	-386.4	482.9	472.1	10.85	44.517	
2,000.0	1,999.0	1,905.0	1,846.5	4.4	9.1	-121.54	-205.9	-417.0	512.5	501.0	11.46	44.741	
2,100.0	2,099.0	1,999.5	1,935.9	4.6	9.7	-120.08	-209.3	-447.6	542.4	530.4	12.05	44.996	
2,200.0	2,199.0	2,094.1	2,025.3	4.8	10.4	-118.78	-212.7	-478.2	572.6	560.0	12.65	45.269	
2,300.0	2,299.0	2,188.6	2,114.7	5.0	11.0	-117.61	-216.1	-508.8	603.1	589.8	13.24	45.552	
2,400.0	2,399.0	2,283.2	2,204.1	5.2	11.7	-116.54	-219.5	-539.4	633.7	619.9	13.82	45.839	
2,500.0	2,499.0	2,377.7	2,293.5	5.5	12.3	-115.58	-222.8	-570.1	664.6	650.1	14.41	46.124	
2,600.0	2,599.0	2,472.3	2,382.9	5.7	13.0	-114.70	-226.2	-600.7	695.5	680.6	14.99	46.406	
2,700.0	2,699.0	2,566.8	2,472.3	5.9	13.7	-113.89	-229.6	-631.3	726.7	711.1	15.57	46.683	
2,800.0	2,799.0	2,661.4	2,561.7	6.1	14.3	-113.15	-233.0	-661.9	757.9	741.8	16.14	46.952	
2,900.0	2,899.0	2,755.9	2,651.1	6.4	15.0	-112.47	-236.4	-692.5	789.3	772.6	16.72	47.213	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	-178.24	-154.1	-4.7	154.2					
100.0	100.0	100.0	100.0	0.1	0.1	-178.24	-154.1	-4.7	154.2	153.9	0.22	685.931		
200.0	200.0	200.0	200.0	0.3	0.3	-178.24	-154.1	-4.7	154.2	153.5	0.67	228.644 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	-178.26	-154.1	-4.7	155.9	154.8	1.13	137.758		
321.5	321.4	321.4	321.4	0.6	0.6	-178.27	-154.1	-4.7	156.7	155.5	1.23	127.375		
400.0	399.9	399.9	399.9	0.8	0.8	-178.30	-154.1	-4.7	160.1	158.5	1.58	101.209		
500.0	499.8	498.8	498.7	1.0	1.0	-177.76	-154.4	-6.4	164.6	162.6	2.02	81.691		
600.0	599.7	597.3	597.2	1.3	1.2	-176.13	-155.1	-11.4	169.9	167.5	2.45	69.348		
700.0	699.6	695.4	694.9	1.5	1.4	-173.54	-156.4	-19.8	176.2	173.3	2.91	60.610		
800.0	799.5	792.8	791.5	1.7	1.7	-170.16	-158.1	-31.3	183.8	180.5	3.39	54.220		
900.0	899.4	889.2	886.8	2.0	2.0	-166.18	-160.3	-45.9	193.4	189.5	3.90	49.529		
1,000.0	999.4	984.4	980.4	2.2	2.3	-161.83	-163.0	-63.5	205.3	200.9	4.45	46.171		
1,100.0	1,099.3	1,078.3	1,072.0	2.4	2.7	-157.30	-166.1	-83.8	220.0	215.0	5.01	43.913		
1,200.0	1,199.2	1,170.7	1,161.5	2.7	3.2	-152.81	-169.5	-106.6	237.9	232.3	5.59	42.572		
1,300.0	1,299.1	1,263.5	1,250.6	2.9	3.7	-148.43	-173.4	-132.2	259.1	252.9	6.17	41.959		
1,379.6	1,378.6	1,339.6	1,323.5	3.1	4.1	-145.26	-176.6	-153.6	277.2	270.6	6.64	41.748		
1,400.0	1,399.0	1,359.1	1,342.2	3.1	4.2	-144.55	-177.5	-159.1	281.9	275.2	6.75	41.749		
1,501.0	1,500.0	1,455.9	1,435.0	3.3	4.8	-141.17	-181.6	-186.4	304.3	296.6	7.67	39.659		
1,600.0	1,599.0	1,550.8	1,525.9	3.5	5.3	-137.87	-185.6	-213.1	326.0	317.7	8.28	39.351		
1,700.0	1,699.0	1,646.6	1,617.8	3.7	5.9	-134.95	-189.7	-240.1	348.8	339.9	8.91	39.149		
1,800.0	1,799.0	1,742.5	1,709.7	3.9	6.4	-132.39	-193.8	-267.1	372.5	362.9	9.52	39.110 SF		
1,900.0	1,899.0	1,838.3	1,801.6	4.1	7.0	-130.13	-197.9	-294.1	396.7	386.6	10.13	39.182		
2,000.0	1,999.0	1,934.2	1,893.5	4.4	7.6	-128.12	-201.9	-321.0	421.5	410.8	10.72	39.330		
2,100.0	2,099.0	2,030.1	1,985.4	4.6	8.2	-126.34	-206.0	-348.0	446.7	435.4	11.30	39.529		
2,200.0	2,199.0	2,125.9	2,077.3	4.8	8.7	-124.74	-210.1	-375.0	472.3	460.5	11.88	39.762		
2,300.0	2,299.0	2,221.8	2,169.2	5.0	9.3	-123.31	-214.2	-402.0	498.3	485.8	12.45	40.015		
2,400.0	2,399.0	2,317.7	2,261.1	5.2	9.9	-122.02	-218.3	-429.0	524.4	511.4	13.02	40.281		
2,500.0	2,499.0	2,413.5	2,353.0	5.5	10.5	-120.85	-222.4	-456.0	550.8	537.3	13.58	40.552		
2,600.0	2,599.0	2,509.4	2,444.8	5.7	11.1	-119.78	-226.4	-483.0	577.4	563.3	14.14	40.825		
2,700.0	2,699.0	2,605.2	2,536.7	5.9	11.6	-118.81	-230.5	-510.0	604.2	589.5	14.70	41.096		
2,800.0	2,799.0	2,701.1	2,628.6	6.1	12.2	-117.92	-234.6	-537.0	631.1	615.9	15.26	41.362		
2,900.0	2,899.0	2,797.0	2,720.5	6.4	12.8	-117.11	-238.7	-563.9	658.2	642.4	15.81	41.623		
2,998.9	2,997.9	2,891.8	2,811.4	6.6	13.4	-116.36	-242.7	-590.6	685.1	668.7	16.36	41.874		
3,000.0	2,999.0	2,892.8	2,812.4	6.6	13.4	44.89	-242.8	-590.9	685.4	670.8	14.58	47.001		
3,100.0	3,099.0	2,988.9	2,904.5	6.7	14.0	45.31	-246.9	-618.0	711.4	696.4	15.06	47.249		
3,200.0	3,198.8	3,085.3	2,996.9	6.9	14.6	45.90	-251.0	-645.1	735.3	719.8	15.51	47.416		
3,300.0	3,298.4	3,181.9	3,089.6	7.1	15.2	46.65	-255.1	-672.3	757.0	741.0	15.93	47.508		
3,400.0	3,397.7	3,278.7	3,182.3	7.3	15.8	47.56	-259.2	-699.6	776.6	760.3	16.34	47.529		
3,500.0	3,496.4	3,375.4	3,275.0	7.4	16.3	48.62	-263.3	-726.8	794.3	777.6	16.73	47.472		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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 C-29HN - Wellbore #1 - Plan #1 (10-08-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	176.85	-146.5	8.1	146.7					
100.0	100.0	100.0	100.0	0.1	0.1	176.85	-146.5	8.1	146.7	146.5	0.22	652.613		
200.0	200.0	200.0	200.0	0.3	0.3	176.85	-146.5	8.1	146.7	146.0	0.67	217.538 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	176.88	-146.5	8.1	148.4	147.3	1.13	131.143		
321.5	321.4	321.4	321.4	0.6	0.6	176.90	-146.5	8.1	149.3	148.0	1.23	121.292		
400.0	399.9	399.9	399.9	0.8	0.8	176.97	-146.5	8.1	152.6	151.0	1.58	96.474		
500.0	499.8	499.8	499.8	1.0	1.0	177.05	-146.5	8.1	156.8	154.8	2.03	77.240		
600.0	599.7	599.7	599.7	1.3	1.2	177.12	-146.5	8.1	161.0	158.6	2.48	64.945		
700.0	699.6	698.7	698.6	1.5	1.4	177.78	-146.8	6.4	165.6	162.7	2.91	56.835		
800.0	799.5	797.3	797.2	1.7	1.6	179.52	-147.9	1.4	170.8	167.4	3.34	51.090		
900.0	899.4	895.4	894.9	2.0	1.9	-177.79	-149.7	-6.8	176.9	173.1	3.79	46.683		
1,000.0	999.4	992.8	991.6	2.2	2.1	-174.31	-152.1	-18.2	184.5	180.2	4.26	43.289		
1,100.0	1,099.3	1,089.2	1,086.9	2.4	2.4	-170.25	-155.2	-32.7	193.9	189.2	4.76	40.730		
1,200.0	1,199.2	1,184.5	1,180.4	2.7	2.7	-165.80	-158.9	-50.0	205.8	200.5	5.29	38.910		
1,300.0	1,299.1	1,278.4	1,272.1	2.9	3.1	-161.20	-163.2	-70.1	220.5	214.6	5.84	37.762		
1,379.6	1,378.6	1,353.8	1,345.2	3.1	3.4	-157.52	-167.1	-88.1	234.3	228.0	6.29	37.255		
1,400.0	1,399.0	1,373.5	1,364.3	3.1	3.5	-156.64	-168.1	-92.9	237.9	231.5	6.40	37.188		
1,501.0	1,500.0	1,471.3	1,459.1	3.3	4.0	-152.44	-173.2	-116.5	255.0	247.9	7.10	35.941		
1,600.0	1,599.0	1,567.2	1,552.0	3.5	4.4	-148.53	-178.1	-139.6	271.5	263.9	7.69	35.331		
1,700.0	1,699.0	1,664.1	1,645.9	3.7	4.9	-145.04	-183.1	-163.0	289.4	281.1	8.30	34.880		
1,800.0	1,799.0	1,761.0	1,739.8	3.9	5.4	-141.95	-188.1	-186.4	308.2	299.3	8.90	34.639		
1,900.0	1,899.0	1,857.9	1,833.7	4.1	5.9	-139.21	-193.2	-209.8	327.7	318.2	9.49	34.550 SF		
2,000.0	1,999.0	1,954.8	1,927.6	4.4	6.4	-136.78	-198.2	-233.2	348.0	337.9	10.07	34.569		
2,100.0	2,099.0	2,051.7	2,021.5	4.6	6.9	-134.61	-203.2	-256.6	368.7	358.1	10.64	34.664		
2,200.0	2,199.0	2,148.6	2,115.4	4.8	7.4	-132.68	-208.2	-280.0	389.9	378.7	11.20	34.813		
2,300.0	2,299.0	2,245.5	2,209.3	5.0	7.9	-130.94	-213.2	-303.4	411.6	399.8	11.76	34.999		
2,400.0	2,399.0	2,342.4	2,303.2	5.2	8.4	-129.38	-218.2	-326.8	433.5	421.2	12.31	35.210		
2,500.0	2,499.0	2,439.3	2,397.1	5.5	8.9	-127.96	-223.2	-350.2	455.7	442.9	12.86	35.437		
2,600.0	2,599.0	2,536.2	2,491.0	5.7	9.4	-126.68	-228.3	-373.6	478.2	464.8	13.40	35.673		
2,700.0	2,699.0	2,633.1	2,584.9	5.9	10.0	-125.51	-233.3	-397.0	500.9	486.9	13.95	35.913		
2,800.0	2,799.0	2,730.1	2,678.8	6.1	10.5	-124.44	-238.3	-420.4	523.7	509.2	14.49	36.154		
2,900.0	2,899.0	2,827.0	2,772.7	6.4	11.0	-123.46	-243.3	-443.8	546.7	531.7	15.02	36.394		
2,998.9	2,997.9	2,922.8	2,865.6	6.6	11.5	-122.57	-248.3	-466.9	569.6	554.1	15.55	36.629		
3,000.0	2,999.0	2,923.9	2,866.6	6.6	11.5	38.69	-248.3	-467.2	569.9	555.7	14.22	40.091		
3,100.0	3,099.0	3,021.0	2,960.7	6.7	12.0	39.35	-253.3	-490.6	591.8	577.2	14.66	40.358		
3,200.0	3,198.8	3,118.4	3,055.1	6.9	12.5	40.18	-258.4	-514.2	611.3	596.2	15.09	40.508		
3,300.0	3,298.4	3,216.0	3,149.8	7.1	13.1	41.18	-263.4	-537.7	628.4	612.9	15.50	40.555		
3,400.0	3,397.7	3,313.7	3,244.4	7.3	13.6	42.34	-268.5	-561.3	643.3	627.4	15.88	40.506		
3,500.0	3,496.4	3,411.4	3,339.1	7.4	14.1	43.68	-273.5	-584.9	655.9	639.7	16.25	40.361		
3,600.0	3,594.6	3,509.0	3,433.6	7.6	14.6	45.18	-278.6	-608.5	666.6	650.0	16.62	40.116		
3,640.1	3,633.8	3,548.0	3,471.5	7.7	14.8	45.82	-280.6	-617.9	670.4	653.6	16.77	39.987		
3,700.0	3,692.1	3,606.3	3,527.9	7.8	15.1	46.88	-283.6	-632.0	675.9	658.9	17.01	39.745		
3,800.0	3,789.6	3,703.6	3,622.2	8.1	15.7	48.61	-288.7	-655.5	685.7	668.2	17.43	39.341		
3,900.0	3,887.2	3,800.9	3,716.5	8.3	16.2	50.30	-293.7	-679.0	696.1	678.2	17.88	38.933		
4,000.0	3,984.7	3,898.2	3,810.8	8.6	16.7	51.93	-298.7	-702.5	707.0	688.7	18.36	38.520		
4,100.0	4,082.2	3,995.5	3,905.1	8.9	17.2	53.52	-303.8	-726.0	718.6	699.7	18.86	38.100		
4,200.0	4,179.7	4,092.8	3,999.3	9.2	17.8	55.05	-308.8	-749.4	730.7	711.3	19.39	37.676		
4,300.0	4,277.2	4,190.1	4,093.6	9.6	18.3	56.54	-313.8	-772.9	743.3	723.4	19.96	37.248		
4,400.0	4,374.7	4,287.4	4,187.9	9.9	18.8	57.98	-318.9	-796.4	756.5	735.9	20.55	36.817		
4,500.0	4,472.2	4,384.7	4,282.2	10.3	19.3	59.37	-323.9	-819.9	770.0	748.9	21.16	36.387		
4,600.0	4,569.7	4,482.0	4,376.5	10.6	19.8	60.71	-328.9	-843.4	784.1	762.3	21.80	35.959		
4,700.0	4,667.2	4,579.2	4,470.8	11.0	20.4	62.01	-334.0	-866.9	798.5	776.1	22.47	35.536		

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 H-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 H-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 H-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 H-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	171.45	-138.8	20.9	140.4					
100.0	100.0	100.0	100.0	0.1	0.1	171.45	-138.8	20.9	140.4	140.1	0.22	624.529		
200.0	200.0	200.0	200.0	0.3	0.3	171.45	-138.8	20.9	140.4	139.7	0.67	208.176 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	171.55	-138.8	20.9	142.1	141.0	1.13	125.570		
321.5	321.4	321.4	321.4	0.6	0.6	171.59	-138.8	20.9	142.9	141.7	1.23	116.162		
400.0	399.9	399.9	399.9	0.8	0.8	171.79	-138.8	20.9	146.2	144.6	1.58	92.456		
500.0	499.8	499.8	499.8	1.0	1.0	172.02	-138.8	20.9	150.4	148.4	2.03	74.088		
600.0	599.7	599.7	599.7	1.3	1.2	172.23	-138.8	20.9	154.6	152.1	2.48	62.347		
700.0	699.6	699.6	699.6	1.5	1.5	172.44	-138.8	20.9	158.8	155.9	2.93	54.202		
800.0	799.5	799.5	799.5	1.7	1.7	172.64	-138.8	20.9	163.0	159.6	3.38	48.224		
900.0	899.4	898.7	898.6	2.0	1.9	173.40	-139.2	19.2	167.4	163.6	3.81	43.910		
1,000.0	999.4	997.5	997.3	2.2	2.1	175.24	-140.5	14.3	172.5	168.2	4.24	40.684		
1,100.0	1,099.3	1,095.7	1,095.2	2.4	2.3	178.03	-142.7	6.1	178.4	173.7	4.68	38.111		
1,200.0	1,199.2	1,193.3	1,192.0	2.7	2.5	-178.39	-145.6	-5.2	185.6	180.5	5.14	36.088		
1,300.0	1,299.1	1,289.8	1,287.4	2.9	2.8	-174.21	-149.3	-19.5	194.7	189.1	5.63	34.570		
1,379.6	1,378.6	1,365.7	1,362.1	3.1	3.1	-170.60	-152.8	-33.0	203.6	197.6	6.04	33.696		
1,400.0	1,399.0	1,385.1	1,381.1	3.1	3.1	-169.65	-153.8	-36.8	206.1	200.0	6.14	33.560		
1,501.0	1,500.0	1,481.0	1,474.6	3.3	3.5	-164.74	-159.1	-57.0	218.2	211.5	6.68	32.656		
1,600.0	1,599.0	1,577.4	1,568.4	3.5	3.9	-159.94	-164.7	-78.4	230.6	223.3	7.25	31.808		
1,700.0	1,699.0	1,674.7	1,663.2	3.7	4.3	-155.60	-170.3	-99.9	244.5	236.7	7.85	31.167		
1,800.0	1,799.0	1,772.0	1,757.9	3.9	4.7	-151.72	-175.9	-121.5	259.8	251.3	8.44	30.781		
1,900.0	1,899.0	1,869.4	1,852.7	4.1	5.2	-148.28	-181.5	-143.1	276.1	267.0	9.03	30.587		
2,000.0	1,999.0	1,966.7	1,947.4	4.4	5.6	-145.23	-187.1	-164.6	293.2	283.6	9.60	30.535		
2,100.0	2,099.0	2,064.1	2,042.2	4.6	6.1	-142.51	-192.7	-186.2	311.2	301.0	10.17	30.586		
2,200.0	2,199.0	2,161.4	2,137.0	4.8	6.5	-140.08	-198.4	-207.8	329.7	319.0	10.74	30.711		
2,300.0	2,299.0	2,258.8	2,231.7	5.0	7.0	-137.92	-204.0	-229.4	348.8	337.5	11.29	30.889		
2,400.0	2,399.0	2,356.1	2,326.5	5.2	7.5	-135.97	-209.6	-250.9	368.3	356.4	11.84	31.102		
2,500.0	2,499.0	2,453.4	2,421.2	5.5	7.9	-134.22	-215.2	-272.5	388.1	375.7	12.38	31.340		
2,600.0	2,599.0	2,550.8	2,516.0	5.7	8.4	-132.65	-220.8	-294.1	408.3	395.4	12.92	31.593		
2,700.0	2,699.0	2,648.1	2,610.7	5.9	8.9	-131.21	-226.4	-315.6	428.8	415.3	13.46	31.855		
2,800.0	2,799.0	2,745.5	2,705.5	6.1	9.4	-129.91	-232.1	-337.2	449.4	435.5	13.99	32.121		
2,900.0	2,899.0	2,842.8	2,800.3	6.4	9.8	-128.73	-237.7	-358.8	470.3	455.8	14.52	32.387		
2,998.9	2,997.9	2,939.1	2,894.0	6.6	10.3	-127.65	-243.2	-380.1	491.2	476.1	15.04	32.649		
3,000.0	2,999.0	2,940.2	2,895.0	6.6	10.3	33.61	-243.3	-380.3	491.4	477.4	13.98	35.153		
3,100.0	3,099.0	3,037.7	2,990.0	6.7	10.8	34.50	-248.9	-401.9	511.2	496.8	14.42	35.463		
3,200.0	3,198.8	3,135.6	3,085.2	6.9	11.3	35.54	-254.6	-423.6	528.4	513.6	14.83	35.631		
3,300.0	3,298.4	3,233.6	3,180.7	7.1	11.8	36.75	-260.2	-445.4	543.0	527.8	15.22	35.673		
3,400.0	3,397.7	3,331.8	3,276.2	7.3	12.3	38.13	-265.9	-467.1	555.3	539.7	15.60	35.602		
3,500.0	3,496.4	3,429.9	3,371.7	7.4	12.8	39.69	-271.6	-488.8	565.2	549.3	15.96	35.423		
3,600.0	3,594.6	3,527.8	3,467.1	7.6	13.2	41.43	-277.2	-510.5	573.0	556.7	16.31	35.136		
3,640.1	3,633.8	3,567.1	3,505.3	7.7	13.4	42.18	-279.5	-519.2	575.6	559.2	16.45	34.989		
3,700.0	3,692.1	3,625.6	3,562.2	7.8	13.7	43.36	-282.9	-532.2	579.4	562.7	16.69	34.713		
3,800.0	3,789.6	3,723.3	3,657.3	8.1	14.2	45.31	-288.5	-553.9	586.2	569.1	17.11	34.264		
3,900.0	3,887.2	3,821.0	3,752.5	8.3	14.7	47.21	-294.1	-575.5	593.7	576.2	17.55	33.826		
4,000.0	3,984.7	3,918.7	3,847.6	8.6	15.2	49.06	-299.8	-597.1	601.9	583.9	18.02	33.397		
4,100.0	4,082.2	4,016.4	3,942.7	8.9	15.7	50.86	-305.4	-618.8	610.7	592.2	18.52	32.972		
4,200.0	4,179.7	4,114.1	4,037.8	9.2	16.2	52.62	-311.0	-640.4	620.1	601.1	19.05	32.552		
4,300.0	4,277.2	4,211.8	4,132.9	9.6	16.7	54.32	-316.7	-662.1	630.1	610.5	19.61	32.136		
4,400.0	4,374.7	4,309.5	4,228.0	9.9	17.1	55.96	-322.3	-683.7	640.7	620.5	20.19	31.725		
4,500.0	4,472.2	4,407.3	4,323.1	10.3	17.6	57.56	-328.0	-705.4	651.7	630.9	20.81	31.319		
4,600.0	4,569.7	4,505.0	4,418.3	10.6	18.1	59.10	-333.6	-727.0	663.3	641.8	21.45	30.921		
4,700.0	4,667.2	4,602.7	4,513.4	11.0	18.6	60.59	-339.2	-748.7	675.3	653.2	22.12	30.530		

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 H-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 H-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
4,800.0	4,764.7	4,700.4	4,608.5	11.4	19.1	62.03	-344.9	-770.3	687.8	665.0	22.81	30.150	
4,900.0	4,862.2	4,798.1	4,703.6	11.8	19.6	63.42	-350.5	-792.0	700.7	677.2	23.53	29.780	
5,000.0	4,959.7	4,895.8	4,798.7	12.2	20.1	64.75	-356.2	-813.6	714.0	689.8	24.27	29.423	
5,100.0	5,057.2	4,993.5	4,893.8	12.6	20.6	66.04	-361.8	-835.3	727.7	702.7	25.03	29.079	
5,200.0	5,154.7	5,091.2	4,988.9	13.0	21.1	67.29	-367.4	-856.9	741.8	716.0	25.80	28.748	
5,300.0	5,252.2	5,188.9	5,084.0	13.4	21.6	68.48	-373.1	-878.6	756.2	729.6	26.60	28.431	
5,400.0	5,349.7	5,286.6	5,179.2	13.8	22.1	69.64	-378.7	-900.2	770.9	743.5	27.40	28.129	
5,500.0	5,447.2	5,384.3	5,274.3	14.2	22.5	70.75	-384.3	-921.9	785.9	757.7	28.23	27.841 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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 E-29HN - Wellbore #1 - Plan #1 (10-08-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
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	165.49	-131.1	34.0	135.5					
100.0	100.0	99.0	99.0	0.1	0.1	165.49	-131.1	34.0	135.5	135.2	0.22	605.753		
200.0	200.0	199.0	199.0	0.3	0.3	165.49	-131.1	34.0	135.5	134.8	0.67	201.582 CC, ES		
300.0	300.0	299.0	299.0	0.6	0.6	165.66	-131.1	34.0	137.2	136.0	1.13	121.485		
321.5	321.4	320.4	320.4	0.6	0.6	165.74	-131.1	34.0	138.0	136.7	1.23	112.379		
400.0	399.9	398.9	398.9	0.8	0.8	166.07	-131.1	34.0	141.2	139.6	1.58	89.423		
500.0	499.8	498.8	498.8	1.0	1.0	166.48	-131.1	34.0	145.3	143.3	2.03	71.656		
600.0	599.7	598.7	598.7	1.3	1.2	166.86	-131.1	34.0	149.4	147.0	2.48	60.311		
700.0	699.6	698.6	698.6	1.5	1.5	167.22	-131.1	34.0	153.6	150.6	2.93	52.446		
800.0	799.5	798.5	798.5	1.7	1.7	167.56	-131.1	34.0	157.7	154.3	3.38	46.675		
900.0	899.4	898.4	898.4	2.0	1.9	167.88	-131.1	34.0	161.8	158.0	3.83	42.263		
1,000.0	999.4	998.4	998.4	2.2	2.1	168.19	-131.1	34.0	166.0	161.7	4.28	38.780		
1,100.0	1,099.3	1,097.6	1,097.6	2.4	2.3	169.03	-131.7	32.4	170.3	165.6	4.71	36.142		
1,200.0	1,199.2	1,196.5	1,196.4	2.7	2.5	170.94	-133.2	27.5	175.2	170.1	5.14	34.116		
1,300.0	1,299.1	1,294.9	1,294.3	2.9	2.7	173.80	-135.8	19.5	180.9	175.3	5.57	32.473		
1,379.6	1,378.6	1,372.6	1,371.5	3.1	2.9	176.63	-138.5	10.9	186.4	180.4	5.93	31.409		
1,400.0	1,399.0	1,392.4	1,391.2	3.1	3.0	177.43	-139.3	8.4	187.9	181.8	6.02	31.203		
1,501.0	1,500.0	1,490.2	1,487.8	3.3	3.2	-178.26	-143.9	-5.9	194.3	187.9	6.46	30.083		
1,600.0	1,599.0	1,585.0	1,580.9	3.5	3.5	-173.49	-149.3	-22.7	201.3	194.4	6.94	28.993		
1,700.0	1,699.0	1,681.4	1,675.1	3.7	3.9	-168.35	-155.6	-42.4	211.1	203.6	7.49	28.178		
1,800.0	1,799.0	1,779.0	1,770.4	3.9	4.2	-163.57	-162.0	-62.5	222.8	214.7	8.06	27.624		
1,900.0	1,899.0	1,876.6	1,865.7	4.1	4.6	-159.27	-168.5	-82.7	235.8	227.2	8.64	27.297		
2,000.0	1,999.0	1,974.2	1,961.0	4.4	5.0	-155.42	-174.9	-102.9	250.1	240.9	9.21	27.147		
2,100.0	2,099.0	2,071.8	2,056.3	4.6	5.4	-152.00	-181.4	-123.0	265.4	255.6	9.78	27.132		
2,200.0	2,199.0	2,169.5	2,151.6	4.8	5.9	-148.95	-187.9	-143.2	281.5	271.2	10.34	27.216		
2,300.0	2,299.0	2,267.1	2,246.8	5.0	6.3	-146.23	-194.3	-163.4	298.3	287.4	10.90	27.373		
2,400.0	2,399.0	2,364.7	2,342.1	5.2	6.7	-143.80	-200.8	-183.6	315.7	304.3	11.45	27.582		
2,500.0	2,499.0	2,462.3	2,437.4	5.5	7.2	-141.62	-207.2	-203.7	333.7	321.7	11.99	27.827		
2,600.0	2,599.0	2,559.9	2,532.7	5.7	7.6	-139.66	-213.7	-223.9	352.0	339.5	12.53	28.096		
2,700.0	2,699.0	2,657.6	2,628.0	5.9	8.1	-137.90	-220.1	-244.1	370.7	357.6	13.06	28.381		
2,800.0	2,799.0	2,755.2	2,723.3	6.1	8.5	-136.31	-226.6	-264.2	389.7	376.1	13.59	28.673		
2,900.0	2,899.0	2,852.8	2,818.6	6.4	9.0	-134.86	-233.0	-284.4	409.0	394.9	14.12	28.969		
2,998.9	2,997.9	2,949.4	2,912.9	6.6	9.4	-133.56	-239.4	-304.3	428.3	413.7	14.64	29.262		
3,000.0	2,999.0	2,950.4	2,913.9	6.6	9.4	27.70	-239.5	-304.6	428.5	414.7	13.79	31.078		
3,100.0	3,099.0	3,048.2	3,009.4	6.7	9.9	28.84	-246.0	-324.8	446.7	432.5	14.21	31.425		
3,200.0	3,198.8	3,146.4	3,105.2	6.9	10.3	30.11	-252.5	-345.1	462.1	447.5	14.62	31.607		
3,300.0	3,298.4	3,244.8	3,201.2	7.1	10.8	31.53	-259.0	-365.4	474.9	459.9	15.01	31.643		
3,400.0	3,397.7	3,343.2	3,297.4	7.3	11.2	33.11	-265.5	-385.7	485.0	469.7	15.37	31.549		
3,500.0	3,496.4	3,441.7	3,393.4	7.4	11.7	34.86	-272.0	-406.1	492.7	477.0	15.73	31.335		
3,600.0	3,594.6	3,539.9	3,489.4	7.6	12.2	36.80	-278.5	-426.4	498.2	482.1	16.07	31.005		
3,640.1	3,633.8	3,579.3	3,527.8	7.7	12.4	37.64	-281.1	-434.5	499.8	483.6	16.20	30.840		
3,700.0	3,692.1	3,638.0	3,585.1	7.8	12.6	38.94	-285.0	-446.6	502.0	485.6	16.44	30.530		
3,800.0	3,789.6	3,736.1	3,680.8	8.1	13.1	41.08	-291.4	-466.9	506.3	489.5	16.86	30.039		
3,900.0	3,887.2	3,834.1	3,776.6	8.3	13.6	43.19	-297.9	-487.1	511.4	494.1	17.29	29.573		
4,000.0	3,984.7	3,932.2	3,872.3	8.6	14.0	45.25	-304.4	-507.4	517.1	499.4	17.75	29.127		
4,100.0	4,082.2	4,030.2	3,968.0	8.9	14.5	47.26	-310.9	-527.7	523.6	505.3	18.25	28.696		
4,200.0	4,179.7	4,128.2	4,063.7	9.2	15.0	49.23	-317.4	-547.9	530.6	511.9	18.76	28.279		
4,300.0	4,277.2	4,226.3	4,159.4	9.6	15.4	51.14	-323.9	-568.2	538.4	519.0	19.31	27.872		
4,400.0	4,374.7	4,324.3	4,255.1	9.9	15.9	53.00	-330.3	-588.4	546.7	526.8	19.90	27.477		
4,500.0	4,472.2	4,422.4	4,350.8	10.3	16.4	54.80	-336.8	-608.7	555.5	535.0	20.51	27.092		
4,600.0	4,569.7	4,520.4	4,446.5	10.6	16.8	56.55	-343.3	-628.9	565.0	543.8	21.14	26.718		
4,700.0	4,667.2	4,618.5	4,542.3	11.0	17.3	58.24	-349.8	-649.2	574.9	553.1	21.81	26.356		

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 H-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 H-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 E-29HN - Wellbore #1 - Plan #1 (10-08-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
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
4,800.0	4,764.7	4,716.5	4,638.0	11.4	17.8	59.87	-356.3	-669.5	585.3	562.8	22.51	26.007	
4,900.0	4,862.2	4,814.6	4,733.7	11.8	18.2	61.44	-362.8	-689.7	596.2	573.0	23.23	25.670	
5,000.0	4,959.7	4,912.6	4,829.4	12.2	18.7	62.96	-369.2	-710.0	607.6	583.6	23.97	25.348	
5,100.0	5,057.2	5,010.7	4,925.1	12.6	19.2	64.43	-375.7	-730.2	619.3	594.6	24.73	25.040	
5,200.0	5,154.7	5,108.7	5,020.8	13.0	19.6	65.84	-382.2	-750.5	631.5	606.0	25.52	24.746	
5,300.0	5,252.2	5,206.8	5,116.5	13.4	20.1	67.19	-388.7	-770.8	644.0	617.7	26.32	24.468	
5,400.0	5,349.7	5,304.8	5,212.2	13.8	20.6	68.50	-395.2	-791.0	656.9	629.7	27.14	24.204	
5,500.0	5,447.2	5,402.9	5,308.0	14.2	21.1	69.76	-401.7	-811.3	670.1	642.1	27.97	23.955	
5,600.0	5,544.7	5,500.9	5,403.7	14.6	21.5	70.96	-408.1	-831.5	683.6	654.8	28.82	23.721	
5,700.0	5,642.3	5,599.0	5,499.4	15.1	22.0	72.13	-414.6	-851.8	697.4	667.7	29.68	23.500	
5,722.4	5,664.1	5,621.0	5,520.9	15.2	22.1	72.38	-416.1	-856.3	700.5	670.7	29.87	23.453	
5,800.0	5,740.0	5,697.1	5,595.2	15.4	22.5	73.38	-421.1	-872.1	711.8	681.3	30.50	23.334	
5,900.0	5,838.4	5,795.4	5,691.2	15.7	22.9	74.42	-427.6	-892.4	727.3	696.0	31.23	23.287 SF	
6,000.0	5,937.3	5,893.9	5,787.3	16.0	23.4	75.20	-434.1	-912.7	743.8	711.9	31.90	23.313	
6,100.0	6,036.7	5,992.3	5,883.4	16.3	23.9	75.72	-440.6	-933.1	761.2	728.7	32.52	23.408	
6,200.0	6,136.4	6,090.6	5,979.3	16.5	24.4	75.99	-447.1	-953.4	779.5	746.4	33.07	23.570	
6,300.0	6,236.4	6,188.7	6,075.1	16.7	24.8	76.04	-453.6	-973.6	798.6	765.1	33.56	23.798	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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							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	159.26	-123.5	46.8	132.1					
100.0	100.0	100.0	100.0	0.1	0.1	159.26	-123.5	46.8	132.1	131.8	0.22	587.513		
200.0	200.0	200.0	200.0	0.3	0.3	159.26	-123.5	46.8	132.1	131.4	0.67	195.838 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	159.52	-123.5	46.8	133.7	132.6	1.13	118.228		
321.5	321.4	321.4	321.4	0.6	0.6	159.64	-123.5	46.8	134.5	133.2	1.23	109.385		
400.0	399.9	399.9	399.9	0.8	0.8	160.12	-123.5	46.8	137.6	136.0	1.58	87.035		
500.0	499.8	499.8	499.8	1.0	1.0	160.70	-123.5	46.8	141.6	139.6	2.03	69.737		
600.0	599.7	599.7	599.7	1.3	1.2	161.25	-123.5	46.8	145.6	143.1	2.48	58.694		
700.0	699.6	699.6	699.6	1.5	1.5	161.77	-123.5	46.8	149.6	146.7	2.93	51.040		
800.0	799.5	799.5	799.5	1.7	1.7	162.27	-123.5	46.8	153.6	150.3	3.38	45.427		
900.0	899.4	899.4	899.4	2.0	1.9	162.74	-123.5	46.8	157.7	153.9	3.83	41.136		
1,000.0	999.4	999.4	999.4	2.2	2.1	163.18	-123.5	46.8	161.7	157.5	4.28	37.751		
1,100.0	1,099.3	1,099.3	1,099.3	2.4	2.4	163.61	-123.5	46.8	165.8	161.1	4.74	35.012		
1,200.0	1,199.2	1,199.2	1,199.2	2.7	2.6	164.01	-123.5	46.8	169.9	164.7	5.19	32.751		
1,300.0	1,298.1	1,298.1	1,298.1	2.9	2.8	164.94	-124.2	45.2	174.2	168.6	5.62	31.017		
1,379.6	1,378.6	1,376.6	1,376.5	3.1	2.9	166.41	-125.8	41.8	178.2	172.2	5.95	29.948		
1,400.0	1,399.0	1,396.7	1,396.6	3.1	3.0	166.89	-126.3	40.6	179.2	173.2	6.03	29.724		
1,501.0	1,500.0	1,495.9	1,495.4	3.3	3.2	169.65	-129.8	32.9	182.9	176.4	6.42	28.487		
1,600.0	1,599.0	1,592.5	1,591.2	3.5	3.4	173.11	-134.6	22.3	186.1	179.3	6.83	27.250		
1,700.0	1,699.0	1,689.1	1,686.7	3.7	3.7	177.35	-140.7	8.8	191.3	184.0	7.30	26.223		
1,800.0	1,799.0	1,787.1	1,783.2	3.9	3.9	-178.03	-147.9	-6.8	198.6	190.8	7.79	25.481		
1,900.0	1,899.0	1,885.6	1,880.1	4.1	4.2	-173.72	-155.0	-22.6	207.1	198.8	8.31	24.923		
2,000.0	1,999.0	1,984.0	1,977.1	4.4	4.5	-169.77	-162.2	-38.3	216.7	207.9	8.84	24.528		
2,100.0	2,099.0	2,082.5	2,074.0	4.6	4.9	-166.16	-169.4	-54.1	227.3	217.9	9.37	24.269		
2,200.0	2,199.0	2,180.9	2,170.9	4.8	5.2	-162.87	-176.5	-69.8	238.7	228.8	9.90	24.120		
2,300.0	2,299.0	2,279.3	2,267.8	5.0	5.6	-159.89	-183.7	-85.6	250.8	240.4	10.43	24.057		
2,400.0	2,399.0	2,377.8	2,364.7	5.2	5.9	-157.19	-190.9	-101.3	263.5	252.6	10.95	24.063		
2,500.0	2,499.0	2,476.2	2,461.6	5.5	6.3	-154.73	-198.0	-117.1	276.8	265.3	11.48	24.122		
2,600.0	2,599.0	2,574.7	2,558.5	5.7	6.7	-152.50	-205.2	-132.8	290.5	278.5	12.00	24.220		
2,700.0	2,699.0	2,673.1	2,655.4	5.9	7.0	-150.48	-212.4	-148.6	304.6	292.1	12.51	24.349		
2,800.0	2,799.0	2,771.6	2,752.3	6.1	7.4	-148.63	-219.5	-164.3	319.1	306.1	13.03	24.500		
2,900.0	2,899.0	2,870.0	2,849.2	6.4	7.8	-146.94	-226.7	-180.1	333.9	320.3	13.54	24.666		
2,998.9	2,997.9	2,967.4	2,945.1	6.6	8.2	-145.41	-233.8	-195.7	348.7	334.7	14.04	24.842		
3,000.0	2,999.0	2,968.4	2,946.1	6.6	8.2	15.85	-233.9	-195.8	348.9	335.4	13.51	25.820		
3,100.0	3,099.0	3,067.1	3,043.2	6.7	8.5	17.27	-241.0	-211.6	362.5	348.5	13.93	26.029		
3,200.0	3,198.8	3,166.0	3,140.6	6.9	8.9	18.77	-248.2	-227.5	373.0	358.7	14.32	26.043		
3,300.0	3,298.4	3,265.1	3,238.2	7.1	9.3	20.37	-255.5	-243.3	380.5	365.8	14.70	25.886		
3,400.0	3,397.7	3,364.3	3,335.8	7.3	9.7	22.12	-262.7	-259.2	385.1	370.0	15.06	25.574		
3,500.0	3,496.4	3,463.4	3,433.4	7.4	10.1	24.05	-269.9	-275.1	386.9	371.5	15.40	25.123		
3,600.0	3,594.6	3,562.3	3,530.8	7.6	10.5	26.19	-277.1	-290.9	385.9	370.2	15.73	24.542		
3,640.1	3,633.8	3,601.9	3,569.8	7.7	10.7	27.13	-280.0	-297.2	384.9	369.0	15.85	24.275		
3,700.0	3,692.1	3,661.0	3,627.9	7.8	10.9	28.54	-284.3	-306.7	383.1	367.0	16.09	23.808		
3,800.0	3,789.6	3,759.7	3,725.1	8.1	11.3	30.93	-291.5	-322.5	380.6	364.1	16.49	23.077		
3,900.0	3,887.2	3,858.3	3,822.2	8.3	11.7	33.35	-298.7	-338.3	378.8	361.9	16.91	22.400		
4,000.0	3,984.7	3,957.0	3,919.3	8.6	12.1	35.78	-305.8	-354.0	377.8	360.4	17.35	21.771		
4,100.0	4,082.2	4,055.6	4,016.4	8.9	12.5	38.23	-313.0	-369.8	377.4	359.6	17.82	21.184		
4,102.2	4,084.3	4,057.8	4,018.6	8.9	12.5	38.28	-313.2	-370.2	377.4	359.6	17.83	21.171		
4,200.0	4,179.7	4,154.3	4,113.5	9.2	12.9	40.67	-320.2	-385.6	377.7	359.4	18.31	20.634		
4,300.0	4,277.2	4,253.0	4,210.7	9.6	13.3	43.10	-327.4	-401.4	378.8	360.0	18.83	20.118		
4,400.0	4,374.7	4,351.6	4,307.8	9.9	13.7	45.52	-334.6	-417.2	380.5	361.1	19.38	19.633		
4,500.0	4,472.2	4,450.3	4,404.9	10.3	14.1	47.91	-341.7	-433.0	382.9	363.0	19.97	19.177		
4,600.0	4,569.7	4,548.9	4,502.0	10.6	14.5	50.27	-348.9	-448.8	386.0	365.5	20.59	18.748		

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 H-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 H-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							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		
4,700.0	4,667.2	4,647.6	4,599.1	11.0	14.9	52.59	-356.1	-464.6	389.8	368.6	21.25	18.345		
4,800.0	4,764.7	4,746.3	4,696.3	11.4	15.3	54.86	-363.3	-480.4	394.2	372.3	21.94	17.969		
4,900.0	4,862.2	4,844.9	4,793.4	11.8	15.7	57.08	-370.5	-496.1	399.2	376.6	22.66	17.617		
5,000.0	4,959.7	4,943.6	4,890.5	12.2	16.1	59.24	-377.7	-511.9	404.9	381.4	23.41	17.291		
5,100.0	5,057.2	5,042.2	4,987.6	12.6	16.5	61.34	-384.8	-527.7	411.0	386.9	24.19	16.989		
5,200.0	5,154.7	5,140.9	5,084.8	13.0	16.9	63.38	-392.0	-543.5	417.8	392.8	25.00	16.712		
5,300.0	5,252.2	5,239.5	5,181.9	13.4	17.3	65.35	-399.2	-559.3	425.0	399.2	25.83	16.457		
5,400.0	5,349.7	5,338.2	5,279.0	13.8	17.7	67.26	-406.4	-575.1	432.8	406.1	26.67	16.226		
5,500.0	5,447.2	5,436.9	5,376.1	14.2	18.1	69.10	-413.6	-590.9	441.0	413.5	27.54	16.015		
5,600.0	5,544.7	5,535.5	5,473.2	14.6	18.5	70.86	-420.8	-606.7	449.7	421.3	28.41	15.826		
5,700.0	5,642.3	5,634.2	5,570.4	15.1	18.9	72.57	-427.9	-622.5	458.8	429.5	29.30	15.655		
5,722.4	5,664.1	5,656.3	5,592.2	15.2	18.9	72.94	-429.6	-626.0	460.8	431.3	29.50	15.620		
5,800.0	5,740.0	5,732.9	5,667.6	15.4	19.3	74.23	-435.1	-638.3	468.5	438.4	30.15	15.539		
5,900.0	5,838.4	5,831.9	5,765.0	15.7	19.7	75.51	-442.3	-654.1	479.4	448.6	30.88	15.523		
6,000.0	5,937.3	5,931.1	5,862.6	16.0	20.1	76.37	-449.6	-670.0	491.3	459.8	31.55	15.573		
6,100.0	6,036.7	6,030.3	5,960.3	16.3	20.5	76.82	-456.8	-685.8	504.1	471.9	32.14	15.682		
6,200.0	6,136.4	6,129.3	6,057.8	16.5	20.9	76.91	-464.0	-701.7	517.6	485.0	32.66	15.847		
6,300.0	6,236.4	6,228.1	6,155.1	16.7	21.3	76.65	-471.2	-717.5	532.0	498.9	33.11	16.068		
6,363.6	6,300.0	6,290.3	6,216.3	16.8	21.5	-84.92	-475.7	-727.5	541.6	508.2	33.39	16.218		
6,400.0	6,336.4	6,323.8	6,249.3	16.9	21.6	-85.11	-477.0	-732.8	547.3	513.8	33.50	16.335		
6,458.4	6,394.7	6,377.6	6,302.4	17.0	21.8	-85.06	-475.7	-741.5	556.7	523.0	33.70	16.518		
6,500.0	6,436.3	6,415.9	6,340.0	17.0	21.9	-83.99	-472.4	-747.7	563.6	529.7	33.89	16.632		
6,550.0	6,486.1	6,461.7	6,384.7	17.0	22.0	-83.14	-465.8	-755.0	571.8	537.7	34.10	16.770		
6,600.0	6,535.2	6,507.4	6,428.9	17.1	22.1	-82.37	-456.3	-762.3	579.8	545.6	34.23	16.939		
6,650.0	6,583.6	6,553.1	6,472.3	17.0	22.2	-81.68	-443.9	-769.4	587.7	553.4	34.29	17.136		
6,700.0	6,630.9	6,600.0	6,515.9	17.0	22.2	-81.07	-428.4	-776.6	595.3	561.0	34.29	17.362		
6,750.0	6,676.7	6,644.6	6,556.4	16.9	22.3	-80.54	-411.0	-783.4	602.6	568.4	34.22	17.611		
6,800.0	6,720.9	6,690.5	6,596.8	16.9	22.3	-80.10	-390.4	-790.1	609.6	575.5	34.09	17.881		
6,850.0	6,763.2	6,736.4	6,635.9	16.8	22.3	-79.74	-367.2	-796.6	616.3	582.3	33.93	18.165		
6,900.0	6,803.3	6,782.5	6,673.6	16.7	22.4	-79.46	-341.4	-803.0	622.5	588.8	33.73	18.456		
6,950.0	6,841.0	6,828.8	6,709.8	16.5	22.4	-79.26	-313.2	-809.1	628.4	594.9	33.52	18.745		
7,000.0	6,876.1	6,875.3	6,744.1	16.4	22.4	-79.15	-282.4	-814.9	633.8	600.5	33.32	19.021		
7,050.0	6,908.4	6,922.1	6,776.7	16.3	22.4	-79.12	-249.3	-820.4	638.7	605.6	33.15	19.271		
7,100.0	6,937.6	6,969.1	6,807.1	16.3	22.4	-79.16	-213.8	-825.6	643.2	610.2	33.02	19.482		
7,150.0	6,963.7	7,016.5	6,835.5	16.2	22.4	-79.30	-176.2	-830.5	647.2	614.2	32.95	19.641		
7,200.0	6,986.4	7,064.2	6,861.4	16.2	22.4	-79.51	-136.4	-835.0	650.7	617.7	32.97	19.736		
7,250.0	7,005.6	7,112.3	6,884.9	16.2	22.5	-79.80	-94.7	-839.1	653.6	620.6	33.09	19.756		
7,300.0	7,021.2	7,160.8	6,905.7	16.2	22.5	-80.17	-51.0	-842.8	656.1	622.8	33.31	19.697		
7,350.0	7,033.1	7,209.7	6,923.7	16.3	22.6	-80.62	-5.7	-846.1	658.0	624.3	33.66	19.550		
7,400.0	7,041.3	7,259.1	6,938.7	16.5	22.6	-81.14	41.3	-848.8	659.4	625.3	34.12	19.328		
7,450.0	7,045.7	7,309.0	6,950.6	16.7	22.7	-81.75	89.7	-851.1	660.3	625.6	34.69	19.035		
7,498.1	7,046.3	7,357.5	6,959.0	17.0	22.9	-82.40	137.4	-852.8	660.6	625.3	35.34	18.695		
7,500.0	7,046.2	7,359.5	6,959.2	17.0	22.9	-82.43	139.4	-852.9	660.6	625.3	35.37	18.680		
7,600.0	7,043.8	7,462.6	6,966.0	17.7	23.3	-83.24	242.1	-854.7	660.7	623.8	36.95	17.881		
7,700.0	7,041.3	7,562.5	6,965.5	18.6	23.9	-83.41	342.1	-855.3	660.6	621.9	38.76	17.045		
7,800.0	7,038.9	7,662.5	6,965.0	19.7	24.6	-83.58	442.1	-855.9	660.5	619.6	40.88	16.159		
7,900.0	7,036.5	7,762.5	6,964.5	20.8	25.6	-83.75	542.1	-856.5	660.4	617.1	43.23	15.276		
8,000.0	7,034.0	7,862.5	6,964.0	22.1	26.7	-83.92	642.0	-857.1	660.2	614.5	45.78	14.421		
8,100.0	7,031.6	7,962.5	6,963.5	23.5	27.9	-84.08	742.0	-857.8	660.1	611.6	48.51	13.609		
8,200.0	7,029.1	8,062.4	6,963.0	24.9	29.2	-84.25	842.0	-858.4	660.0	608.7	51.37	12.848		
8,300.0	7,026.7	8,162.4	6,962.6	26.4	30.5	-84.42	942.0	-859.0	659.9	605.6	54.36	12.141		
8,400.0	7,024.2	8,262.4	6,962.1	28.0	32.0	-84.59	1,042.0	-859.6	659.8	602.4	57.44	11.487		

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 H-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 H-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
8,500.0	7,021.8	8,362.4	6,961.6	29.6	33.4	-84.76	1,141.9	-860.2	659.8	599.1	60.62	10.884	
8,600.0	7,019.4	8,462.4	6,961.1	31.2	35.0	-84.93	1,241.9	-860.9	659.7	595.8	63.87	10.329	
8,700.0	7,016.9	8,562.3	6,960.6	32.9	36.5	-85.10	1,341.9	-861.5	659.6	592.4	67.18	9.819	
8,800.0	7,014.5	8,662.3	6,960.1	34.5	38.1	-85.27	1,441.9	-862.1	659.5	589.0	70.54	9.350	
8,900.0	7,012.0	8,762.3	6,959.6	36.3	39.8	-85.44	1,541.8	-862.7	659.5	585.5	73.95	8.917	
9,000.0	7,009.6	8,862.3	6,959.1	38.0	41.4	-85.61	1,641.8	-863.3	659.4	582.0	77.40	8.519	
9,100.0	7,007.1	8,962.3	6,958.6	39.7	43.1	-85.78	1,741.8	-864.0	659.4	578.5	80.89	8.151	
9,200.0	7,004.7	9,062.2	6,958.1	41.5	44.8	-85.95	1,841.8	-864.6	659.3	574.9	84.41	7.811	
9,300.0	7,002.2	9,162.2	6,957.6	43.3	46.5	-86.12	1,941.8	-865.2	659.3	571.3	87.96	7.495	
9,400.0	6,999.8	9,262.2	6,957.1	45.1	48.2	-86.29	2,041.7	-865.8	659.2	567.7	91.53	7.202	
9,500.0	6,997.4	9,362.2	6,956.6	46.9	49.9	-86.46	2,141.7	-866.4	659.2	564.1	95.13	6.930	
9,600.0	6,994.9	9,462.2	6,956.2	48.7	51.7	-86.63	2,241.7	-867.1	659.2	560.4	98.74	6.676	
9,700.0	6,992.5	9,562.1	6,955.7	50.5	53.5	-86.80	2,341.7	-867.7	659.2	556.8	102.37	6.439	
9,800.0	6,990.0	9,662.1	6,955.2	52.3	55.2	-86.97	2,441.6	-868.3	659.1	553.1	106.01	6.218	
9,900.0	6,987.6	9,762.1	6,954.7	54.2	57.0	-87.14	2,541.6	-868.9	659.1	549.5	109.67	6.010	
9,952.6	6,986.3	9,814.7	6,954.4	55.1	58.0	-87.23	2,594.2	-869.2	659.1	547.5	111.60	5.906	
10,000.0	6,985.1	9,862.1	6,954.2	56.0	58.8	-87.31	2,641.6	-869.5	659.1	545.8	113.34	5.815	
10,100.0	6,982.7	9,962.1	6,953.7	57.8	60.6	-87.48	2,741.6	-870.2	659.1	542.1	117.03	5.632	
10,200.0	6,980.3	10,062.1	6,953.2	59.7	62.4	-87.65	2,841.6	-870.8	659.2	538.4	120.72	5.460	
10,300.0	6,977.8	10,162.0	6,952.7	61.5	64.2	-87.82	2,941.5	-871.4	659.2	534.8	124.42	5.298	
10,400.0	6,975.4	10,262.0	6,952.2	63.4	66.1	-87.99	3,041.5	-872.0	659.2	531.1	128.13	5.145	
10,500.0	6,972.9	10,362.0	6,951.7	65.3	67.9	-88.16	3,141.5	-872.6	659.2	527.4	131.85	5.000	
10,600.0	6,970.5	10,462.0	6,951.2	67.1	69.7	-88.33	3,241.5	-873.3	659.3	523.7	135.58	4.863	
10,700.0	6,968.0	10,562.0	6,950.7	69.0	71.6	-88.49	3,341.4	-873.9	659.3	520.0	139.31	4.733	
10,800.0	6,965.6	10,661.9	6,950.2	70.9	73.4	-88.66	3,441.4	-874.5	659.4	516.3	143.04	4.609	
10,900.0	6,963.2	10,761.9	6,949.8	72.7	75.2	-88.83	3,541.4	-875.1	659.4	512.6	146.79	4.492	
11,000.0	6,960.7	10,861.9	6,949.3	74.6	77.1	-89.00	3,641.4	-875.7	659.5	508.9	150.53	4.381	
11,100.0	6,958.3	10,961.9	6,948.8	76.5	78.9	-89.17	3,741.4	-876.3	659.5	505.2	154.28	4.275	
11,200.0	6,955.8	11,061.9	6,948.3	78.4	80.8	-89.34	3,841.3	-877.0	659.6	501.6	158.04	4.174	
11,300.0	6,953.4	11,161.8	6,947.8	80.2	82.6	-89.51	3,941.3	-877.6	659.7	497.9	161.79	4.077	
11,400.0	6,950.9	11,261.8	6,947.3	82.1	84.5	-89.68	4,041.3	-878.2	659.7	494.2	165.55	3.985	
11,500.0	6,948.5	11,361.8	6,946.8	84.0	86.4	-89.85	4,141.3	-878.8	659.8	490.5	169.32	3.897	
11,602.2	6,946.0	11,464.0	6,946.3	85.9	88.3	-90.02	4,243.5	-879.5	659.9	486.8	173.16	3.811 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	-120.85	-7.6	-12.8	14.9	14.9	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-120.85	-7.6	-12.8	14.9	14.7	0.22	66.343		
200.0	200.0	200.0	200.0	0.3	0.3	-120.85	-7.6	-12.8	14.9	14.2	0.67	22.114 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	-126.25	-7.6	-12.8	15.9	14.8	1.13	14.095		
321.5	321.4	321.4	321.4	0.6	0.6	-128.58	-7.6	-12.8	16.4	15.2	1.22	13.379		
400.0	399.9	399.9	399.9	0.8	0.8	-136.60	-7.6	-12.8	18.6	17.1	1.58	11.801		
500.0	499.8	499.8	499.8	1.0	1.0	-144.23	-7.6	-12.8	21.9	19.9	2.03	10.787		
600.0	599.7	599.7	599.7	1.3	1.2	-149.81	-7.6	-12.8	25.5	23.0	2.48	10.260		
700.0	699.6	699.6	699.6	1.5	1.5	-154.00	-7.6	-12.8	29.2	26.3	2.93	9.958		
800.0	799.5	799.5	799.5	1.7	1.7	-157.22	-7.6	-12.8	33.1	29.7	3.39	9.772		
900.0	899.4	899.4	899.4	2.0	1.9	-159.76	-7.6	-12.8	37.0	33.2	3.84	9.652		
1,000.0	999.4	999.4	999.4	2.2	2.1	-161.80	-7.6	-12.8	41.0	36.7	4.29	9.571		
1,100.0	1,099.3	1,099.3	1,099.3	2.4	2.4	-163.49	-7.6	-12.8	45.1	40.3	4.74	9.515		
1,200.0	1,199.2	1,199.2	1,199.2	2.7	2.6	-164.89	-7.6	-12.8	49.2	44.0	5.19	9.474		
1,300.0	1,299.1	1,299.1	1,299.1	2.9	2.8	-166.08	-7.6	-12.8	53.3	47.6	5.64	9.445		
1,379.6	1,378.6	1,378.6	1,378.6	3.1	3.0	-166.90	-7.6	-12.8	56.5	50.5	6.00	9.427		
1,400.0	1,399.0	1,399.0	1,399.0	3.1	3.0	-167.09	-7.6	-12.8	57.3	51.2	6.08	9.420		
1,501.0	1,500.0	1,500.0	1,500.0	3.3	3.3	-167.48	-7.6	-12.8	59.1	52.6	6.48	9.115		
1,600.0	1,599.0	1,599.0	1,599.0	3.5	3.5	-167.48	-7.6	-12.8	59.1	52.2	6.90	8.562		
1,700.0	1,699.0	1,699.0	1,699.0	3.7	3.7	-167.48	-7.6	-12.8	59.1	51.7	7.34	8.040		
1,800.0	1,799.0	1,799.0	1,799.0	3.9	3.9	-167.48	-7.6	-12.8	59.1	51.3	7.79	7.578		
1,900.0	1,899.0	1,899.0	1,899.0	4.1	4.2	-167.48	-7.6	-12.8	59.1	50.8	8.24	7.166		
2,000.0	1,999.0	1,999.0	1,999.0	4.4	4.4	-167.48	-7.6	-12.8	59.1	50.4	8.69	6.797		
2,100.0	2,099.0	2,099.0	2,099.0	4.6	4.6	-167.48	-7.6	-12.8	59.1	49.9	9.14	6.463		
2,200.0	2,199.0	2,199.0	2,199.0	4.8	4.8	-167.48	-7.6	-12.8	59.1	49.5	9.58	6.161		
2,300.0	2,299.0	2,299.0	2,299.0	5.0	5.1	-167.48	-7.6	-12.8	59.1	49.0	10.03	5.885		
2,400.0	2,399.0	2,399.0	2,399.0	5.2	5.3	-167.48	-7.6	-12.8	59.1	48.6	10.48	5.634		
2,500.0	2,499.0	2,499.0	2,499.0	5.5	5.5	-167.48	-7.6	-12.8	59.1	48.1	10.93	5.402		
2,600.0	2,599.0	2,597.3	2,597.3	5.7	5.7	-166.61	-8.8	-14.0	60.5	49.1	11.35	5.325		
2,700.0	2,699.0	2,695.3	2,695.2	5.9	5.9	-164.20	-12.2	-17.6	64.8	53.0	11.75	5.513		
2,800.0	2,799.0	2,792.9	2,792.4	6.1	6.1	-160.84	-18.0	-23.6	72.3	60.1	12.16	5.942		
2,900.0	2,899.0	2,889.8	2,888.6	6.4	6.3	-157.18	-25.9	-32.0	83.0	70.5	12.57	6.603		
2,998.9	2,997.9	2,984.8	2,982.5	6.6	6.5	-153.73	-35.9	-42.4	97.0	84.0	12.99	7.470		
3,000.0	2,999.0	2,985.9	2,983.5	6.6	6.5	7.56	-36.0	-42.5	97.2	84.2	12.99	7.485		
3,100.0	3,099.0	3,081.1	3,077.1	6.7	6.7	10.73	-48.2	-55.3	113.1	99.7	13.34	8.478		
3,200.0	3,198.8	3,175.7	3,169.5	6.9	6.9	13.77	-62.4	-70.2	129.0	115.4	13.68	9.434		
3,300.0	3,298.4	3,274.0	3,265.0	7.1	7.2	16.74	-78.4	-87.0	143.8	129.8	14.02	10.261		
3,400.0	3,397.7	3,373.0	3,361.2	7.3	7.5	19.57	-94.6	-103.8	155.7	141.4	14.35	10.852		
3,500.0	3,496.4	3,472.3	3,457.7	7.4	7.9	22.44	-110.7	-120.8	164.7	150.0	14.68	11.221		
3,600.0	3,594.6	3,571.7	3,554.2	7.6	8.2	25.52	-126.9	-137.7	171.0	156.0	15.01	11.388		
3,640.1	3,633.8	3,611.6	3,593.0	7.7	8.4	26.83	-133.4	-144.5	172.7	157.6	15.15	11.403		
3,700.0	3,692.1	3,671.1	3,650.8	7.8	8.6	28.84	-143.1	-154.7	175.2	159.8	15.40	11.372		
3,800.0	3,789.6	3,770.5	3,747.4	8.1	9.0	32.05	-159.3	-171.7	179.7	163.9	15.85	11.340		
3,900.0	3,887.2	3,869.9	3,844.0	8.3	9.4	35.11	-175.5	-188.6	184.8	168.5	16.32	11.325		
4,000.0	3,984.7	3,969.3	3,940.6	8.6	9.8	37.99	-191.7	-205.6	190.4	173.6	16.82	11.319		
4,100.0	4,082.2	4,068.6	4,037.2	8.9	10.2	40.70	-207.9	-222.6	196.4	179.1	17.36	11.319		
4,200.0	4,179.7	4,168.0	4,133.8	9.2	10.6	43.25	-224.1	-239.5	202.9	185.0	17.92	11.321		
4,300.0	4,277.2	4,267.4	4,230.4	9.6	11.1	45.63	-240.3	-256.5	209.7	191.2	18.52	11.323		
4,400.0	4,374.7	4,366.8	4,327.0	9.9	11.5	47.87	-256.5	-273.4	216.9	197.8	19.15	11.324		
4,500.0	4,472.2	4,466.2	4,423.5	10.3	12.0	49.95	-272.7	-290.4	224.4	204.6	19.82	11.323		
4,600.0	4,569.7	4,565.6	4,520.1	10.6	12.4	51.91	-288.9	-307.4	232.2	211.6	20.51	11.320		
4,700.0	4,667.2	4,665.0	4,616.7	11.0	12.9	53.73	-305.0	-324.3	240.2	218.9	21.23	11.315		

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	
4,800.0	4,764.7	4,764.4	4,713.3	11.4	13.3	55.44	-321.2	-341.3	248.4	226.4	21.97	11.307	
4,900.0	4,862.2	4,863.8	4,809.9	11.8	13.8	57.03	-337.4	-358.2	256.9	234.1	22.73	11.299	
5,000.0	4,959.7	4,963.2	4,906.5	12.2	14.3	58.52	-353.6	-375.2	265.5	242.0	23.52	11.289	
5,100.0	5,057.2	5,062.6	5,003.1	12.6	14.7	59.92	-369.8	-392.2	274.3	250.0	24.32	11.279	
5,200.0	5,154.7	5,162.0	5,099.7	13.0	15.2	61.23	-386.0	-409.1	283.2	258.1	25.14	11.268	
5,300.0	5,252.2	5,261.4	5,196.3	13.4	15.7	62.46	-402.2	-426.1	292.3	266.4	25.97	11.256	
5,400.0	5,349.7	5,360.8	5,292.8	13.8	16.1	63.62	-418.4	-443.1	301.6	274.7	26.82	11.245	
5,500.0	5,447.2	5,460.2	5,389.4	14.2	16.6	64.71	-434.6	-460.0	310.9	283.2	27.67	11.234	
5,600.0	5,544.7	5,565.6	5,492.1	14.6	17.0	65.89	-451.2	-477.4	319.7	291.2	28.53	11.205	
5,700.0	5,642.3	5,674.5	5,598.9	15.1	17.4	67.47	-465.8	-492.7	326.0	296.6	29.42	11.079	
5,722.4	5,664.1	5,698.9	5,623.0	15.2	17.5	67.88	-468.6	-495.7	327.0	297.4	29.63	11.037	
5,800.0	5,740.0	5,783.3	5,706.4	15.4	17.7	69.34	-477.5	-505.0	330.0	299.7	30.29	10.896	
5,900.0	5,838.4	5,892.1	5,814.4	15.7	18.0	71.05	-486.4	-514.3	332.7	301.6	31.03	10.721	
6,000.0	5,937.3	6,000.8	5,922.7	16.0	18.3	72.58	-492.5	-520.6	334.0	302.3	31.70	10.534	
6,100.0	6,036.7	6,109.4	6,031.2	16.3	18.4	73.95	-495.7	-524.0	333.8	301.5	32.30	10.335	
6,200.0	6,136.4	6,214.6	6,136.4	16.5	18.6	75.13	-496.2	-524.6	332.4	299.5	32.82	10.128	
6,300.0	6,236.4	6,314.5	6,236.4	16.7	18.8	75.77	-496.2	-524.6	331.4	298.1	33.23	9.971	
6,335.0	6,271.3	6,348.7	6,270.5	16.7	18.8	75.91	-496.0	-524.6	331.2	297.9	33.36	9.930	
6,363.6	6,300.0	6,376.2	6,298.0	16.8	18.8	-85.09	-494.7	-524.6	331.3	297.8	33.49	9.892	
6,400.0	6,336.4	6,410.9	6,332.5	16.9	18.9	-84.55	-491.5	-524.6	331.6	298.0	33.64	9.858	
6,458.4	6,394.7	6,465.7	6,386.7	17.0	18.9	-83.12	-483.2	-524.7	332.7	298.8	33.90	9.814	
6,500.0	6,436.3	6,504.1	6,424.2	17.0	18.9	-81.51	-474.8	-524.7	333.7	299.7	34.05	9.801	
6,550.0	6,486.1	6,550.0	6,468.3	17.0	18.9	-80.04	-462.3	-524.8	335.2	301.0	34.20	9.801	
6,600.0	6,535.2	6,595.2	6,510.9	17.1	18.8	-78.68	-447.2	-524.9	336.7	302.4	34.25	9.828	
6,650.0	6,583.6	6,640.2	6,552.3	17.0	18.8	-77.45	-429.5	-525.0	338.2	304.0	34.23	9.880	
6,700.0	6,630.9	6,684.9	6,592.2	17.0	18.7	-76.33	-409.4	-525.1	339.7	305.6	34.13	9.955	
6,750.0	6,676.7	6,729.4	6,630.6	16.9	18.6	-75.34	-387.0	-525.2	341.2	307.3	33.95	10.049	
6,800.0	6,720.9	6,773.6	6,667.3	16.9	18.6	-74.47	-362.3	-525.3	342.6	308.9	33.72	10.160	
6,850.0	6,763.2	6,817.6	6,702.3	16.8	18.5	-73.74	-335.7	-525.5	343.8	310.4	33.44	10.282	
6,900.0	6,803.3	6,861.4	6,735.4	16.7	18.4	-73.13	-307.0	-525.6	344.9	311.7	33.12	10.413	
6,950.0	6,841.0	6,905.1	6,766.6	16.5	18.3	-72.65	-276.4	-525.8	345.7	312.9	32.79	10.544	
7,000.0	6,876.1	6,950.0	6,796.7	16.4	18.2	-72.29	-243.1	-525.9	346.4	313.9	32.46	10.671	
7,050.0	6,908.4	6,992.2	6,823.0	16.3	18.1	-72.08	-210.1	-526.1	346.8	314.6	32.16	10.782	
7,100.0	6,937.6	7,035.7	6,848.1	16.3	18.0	-71.99	-174.5	-526.3	347.0	315.1	31.91	10.872	
7,150.0	6,963.7	7,079.2	6,870.9	16.2	17.9	-72.03	-137.5	-526.5	346.9	315.2	31.73	10.933	
7,200.0	6,986.4	7,122.7	6,891.5	16.2	17.8	-72.20	-99.2	-526.7	346.6	314.9	31.64	10.955	
7,250.0	7,005.6	7,166.3	6,909.7	16.2	17.7	-72.50	-59.6	-526.9	346.0	314.4	31.64	10.935	
7,300.0	7,021.2	7,210.0	6,925.5	16.2	17.6	-72.93	-18.9	-527.1	345.2	313.5	31.77	10.867	
7,350.0	7,033.1	7,253.7	6,938.8	16.3	17.6	-73.49	22.8	-527.3	344.2	312.2	32.01	10.753	
7,400.0	7,041.3	7,300.0	6,950.1	16.5	17.5	-74.22	67.6	-527.6	343.1	310.7	32.39	10.591	
7,450.0	7,045.7	7,341.8	6,957.8	16.7	17.5	-75.00	108.7	-527.8	341.8	308.9	32.88	10.395	
7,498.1	7,046.3	7,384.4	6,963.2	17.0	17.5	-75.90	151.0	-528.0	340.4	306.9	33.45	10.174	
7,500.0	7,046.2	7,386.1	6,963.4	17.0	17.5	-75.94	152.7	-528.0	340.3	306.8	33.48	10.165	
7,600.0	7,043.8	7,478.0	6,966.4	17.7	17.9	-76.81	244.4	-528.5	338.9	304.1	34.87	9.721	
7,700.0	7,041.3	7,578.0	6,965.9	18.6	18.8	-77.12	344.4	-529.0	338.5	301.9	36.61	9.246	
7,800.0	7,038.9	7,678.0	6,965.4	19.7	19.8	-77.44	444.4	-529.6	338.1	299.4	38.63	8.751	
7,900.0	7,036.5	7,777.9	6,964.9	20.8	20.9	-77.77	544.4	-530.1	337.7	296.8	40.91	8.253	
8,000.0	7,034.0	7,877.9	6,964.4	22.1	22.2	-78.09	644.4	-530.6	337.3	293.9	43.40	7.770	
8,100.0	7,031.6	7,977.9	6,963.9	23.5	23.5	-78.41	744.3	-531.2	336.9	290.8	46.08	7.311	
8,200.0	7,029.1	8,077.9	6,963.4	24.9	24.9	-78.73	844.3	-531.7	336.5	287.6	48.90	6.881	
8,300.0	7,026.7	8,177.9	6,962.9	26.4	26.4	-79.06	944.3	-532.2	336.1	284.3	51.86	6.482	
8,400.0	7,024.2	8,277.8	6,962.4	28.0	27.9	-79.38	1,044.3	-532.7	335.8	280.8	54.92	6.114	

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 H-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 H-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
8,500.0	7,021.8	8,377.8	6,961.8	29.6	29.5	-79.71	1,144.2	-533.3	335.4	277.3	58.08	5.775	
8,600.0	7,019.4	8,477.8	6,961.3	31.2	31.1	-80.03	1,244.2	-533.8	335.1	273.8	61.31	5.465	
8,700.0	7,016.9	8,577.8	6,960.8	32.9	32.7	-80.36	1,344.2	-534.3	334.8	270.1	64.62	5.180	
8,800.0	7,014.5	8,677.8	6,960.3	34.5	34.4	-80.69	1,444.2	-534.9	334.4	266.5	67.98	4.919	
8,900.0	7,012.0	8,777.8	6,959.8	36.3	36.1	-81.01	1,544.2	-535.4	334.1	262.7	71.40	4.680	
9,000.0	7,009.6	8,877.7	6,959.3	38.0	37.8	-81.34	1,644.1	-535.9	333.8	259.0	74.86	4.460	
9,100.0	7,007.1	8,977.7	6,958.8	39.7	39.5	-81.67	1,744.1	-536.4	333.6	255.2	78.35	4.257	
9,200.0	7,004.7	9,077.7	6,958.3	41.5	41.3	-82.00	1,844.1	-537.0	333.3	251.4	81.89	4.070	
9,300.0	7,002.2	9,177.7	6,957.8	43.3	43.0	-82.33	1,944.1	-537.5	333.0	247.6	85.45	3.897	
9,400.0	6,999.8	9,277.7	6,957.3	45.1	44.8	-82.66	2,044.1	-538.0	332.8	243.7	89.04	3.738	
9,500.0	6,997.4	9,377.6	6,956.8	46.9	46.6	-82.99	2,144.0	-538.6	332.5	239.9	92.65	3.589	
9,600.0	6,994.9	9,477.6	6,956.3	48.7	48.4	-83.32	2,244.0	-539.1	332.3	236.0	96.28	3.451	
9,700.0	6,992.5	9,577.6	6,955.8	50.5	50.2	-83.66	2,344.0	-539.6	332.1	232.2	99.94	3.323	
9,800.0	6,990.0	9,677.6	6,955.3	52.3	52.0	-83.99	2,444.0	-540.1	331.9	228.3	103.61	3.203	
9,900.0	6,987.6	9,777.6	6,954.8	54.2	53.8	-84.32	2,543.9	-540.7	331.7	224.4	107.29	3.092	
10,000.0	6,985.1	9,877.5	6,954.3	56.0	55.6	-84.65	2,643.9	-541.2	331.5	220.5	110.99	2.987	
10,100.0	6,982.7	9,977.5	6,953.8	57.8	57.5	-84.99	2,743.9	-541.7	331.3	216.7	114.69	2.889	
10,200.0	6,980.3	10,077.5	6,953.2	59.7	59.3	-85.32	2,843.9	-542.3	331.2	212.8	118.41	2.797	
10,300.0	6,977.8	10,177.5	6,952.7	61.5	61.2	-85.66	2,943.9	-542.8	331.0	208.9	122.14	2.710	
10,400.0	6,975.4	10,277.5	6,952.2	63.4	63.0	-85.99	3,043.8	-543.3	330.9	205.0	125.88	2.629	
10,500.0	6,972.9	10,377.5	6,951.7	65.3	64.9	-86.33	3,143.8	-543.8	330.8	201.2	129.62	2.552	
10,600.0	6,970.5	10,477.4	6,951.2	67.1	66.7	-86.66	3,243.8	-544.4	330.7	197.3	133.37	2.479	
10,700.0	6,968.0	10,577.4	6,950.7	69.0	68.6	-87.00	3,343.8	-544.9	330.6	193.4	137.12	2.411	
10,800.0	6,965.6	10,677.4	6,950.2	70.9	70.4	-87.33	3,443.8	-545.4	330.5	189.6	140.88	2.346	
10,900.0	6,963.2	10,777.4	6,949.7	72.7	72.3	-87.67	3,543.7	-546.0	330.4	185.7	144.64	2.284	
11,000.0	6,960.7	10,877.4	6,949.2	74.6	74.2	-88.00	3,643.7	-546.5	330.3	181.9	148.40	2.226	
11,100.0	6,958.3	10,977.3	6,948.7	76.5	76.0	-88.34	3,743.7	-547.0	330.3	178.1	152.17	2.170	
11,200.0	6,955.8	11,077.3	6,948.2	78.4	77.9	-88.67	3,843.7	-547.6	330.2	174.3	155.93	2.118	
11,300.0	6,953.4	11,177.3	6,947.7	80.2	79.8	-89.01	3,943.6	-548.1	330.2	170.5	159.70	2.067	
11,400.0	6,950.9	11,277.3	6,947.2	82.1	81.7	-89.35	4,043.6	-548.6	330.2	166.7	163.47	2.020	
11,500.0	6,948.5	11,377.3	6,946.7	84.0	83.6	-89.68	4,143.6	-549.1	330.1	162.9	167.23	1.974	
11,560.9	6,947.0	11,438.2	6,946.4	85.2	84.6	-89.89	4,204.5	-549.5	330.1	160.7	169.39	1.949	
11,602.2	6,946.0	11,479.5	6,946.2	85.9	85.2	-90.03	4,245.8	-549.7	330.1	159.3	170.79	1.933 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	59.69	7.6	13.1	15.2	15.2	0.00	N/A		
100.0	100.0	99.0	99.0	0.1	0.1	59.69	7.6	13.1	15.2	14.9	0.22	67.747		
200.0	200.0	199.0	199.0	0.3	0.3	59.69	7.6	13.1	15.2	14.5	0.67	22.545		
300.0	300.0	299.0	299.0	0.6	0.6	65.73	7.6	13.1	14.3	13.2	1.12	12.781		
321.5	321.4	320.4	320.4	0.6	0.6	68.82	7.6	13.1	14.0	12.8	1.22	11.504		
400.0	399.9	398.9	398.9	0.8	0.8	82.42	7.6	13.1	13.2	11.6	1.57	8.380		
441.1	441.0	440.0	440.0	0.9	0.9	90.00	7.6	13.1	13.1	11.3	1.76	7.423 CC		
500.0	499.8	498.8	498.8	1.0	1.0	100.79	7.6	13.1	13.3	11.3	2.03	6.557 ES		
600.0	599.7	598.7	598.7	1.3	1.2	117.22	7.6	13.1	14.7	12.2	2.49	5.918		
700.0	699.6	698.6	698.6	1.5	1.5	129.97	7.6	13.1	17.1	14.1	2.94	5.810		
800.0	799.5	798.5	798.5	1.7	1.7	139.28	7.6	13.1	20.1	16.7	3.39	5.920		
900.0	899.4	898.4	898.4	2.0	1.9	146.06	7.6	13.1	23.4	19.6	3.84	6.106		
1,000.0	999.4	998.4	998.4	2.2	2.1	151.07	7.6	13.1	27.1	22.8	4.29	6.310		
1,100.0	1,099.3	1,098.3	1,098.3	2.4	2.4	154.88	7.6	13.1	30.8	26.1	4.74	6.508		
1,200.0	1,199.2	1,198.2	1,198.2	2.7	2.6	157.85	7.6	13.1	34.7	29.5	5.19	6.693		
1,300.0	1,299.1	1,298.1	1,298.1	2.9	2.8	160.22	7.6	13.1	38.7	33.0	5.64	6.861		
1,379.6	1,378.6	1,377.6	1,377.6	3.1	3.0	161.78	7.6	13.1	41.9	35.9	6.00	6.983		
1,400.0	1,399.0	1,398.0	1,398.0	3.1	3.0	162.12	7.6	13.1	42.6	36.5	6.08	7.007		
1,501.0	1,500.0	1,499.0	1,499.0	3.3	3.3	162.84	7.6	13.1	44.3	37.8	6.50	6.816		
1,600.0	1,599.0	1,598.0	1,598.0	3.5	3.5	162.84	7.6	13.1	44.3	37.4	6.92	6.405		
1,700.0	1,699.0	1,698.0	1,698.0	3.7	3.7	162.84	7.6	13.1	44.3	37.0	7.37	6.018		
1,800.0	1,799.0	1,798.0	1,798.0	3.9	3.9	162.84	7.6	13.1	44.3	36.5	7.81	5.674		
1,900.0	1,899.0	1,898.0	1,898.0	4.1	4.2	162.84	7.6	13.1	44.3	36.1	8.26	5.368		
2,000.0	1,999.0	1,998.0	1,998.0	4.4	4.4	162.84	7.6	13.1	44.3	35.6	8.70	5.092		
2,100.0	2,099.0	2,098.0	2,098.0	4.6	4.6	162.84	7.6	13.1	44.3	35.2	9.15	4.844		
2,200.0	2,199.0	2,198.0	2,198.0	4.8	4.8	162.84	7.6	13.1	44.3	34.7	9.60	4.618		
2,300.0	2,299.0	2,298.0	2,298.0	5.0	5.1	162.84	7.6	13.1	44.3	34.3	10.05	4.413		
2,400.0	2,399.0	2,398.0	2,398.0	5.2	5.3	162.84	7.6	13.1	44.3	33.8	10.49	4.224		
2,500.0	2,499.0	2,498.0	2,498.0	5.5	5.5	162.84	7.6	13.1	44.3	33.4	10.94	4.052		
2,600.0	2,599.0	2,598.0	2,598.0	5.7	5.7	162.84	7.6	13.1	44.3	32.9	11.39	3.892		
2,700.0	2,699.0	2,698.0	2,698.0	5.9	6.0	162.84	7.6	13.1	44.3	32.5	11.84	3.745		
2,800.0	2,799.0	2,796.6	2,796.5	6.1	6.1	163.59	6.0	13.0	45.9	33.6	12.25	3.743		
2,900.0	2,899.0	2,894.9	2,894.7	6.4	6.3	165.60	1.0	12.6	50.7	38.0	12.64	4.006		
2,998.9	2,997.9	2,991.7	2,991.2	6.6	6.5	168.21	-7.1	11.9	58.7	45.6	13.03	4.501		
3,000.0	2,999.0	2,992.7	2,992.2	6.6	6.5	-30.51	-7.3	11.9	58.8	45.7	13.03	4.510		
3,100.0	3,099.0	3,090.1	3,088.9	6.7	6.7	-28.44	-18.8	11.0	68.7	55.3	13.37	5.139		
3,200.0	3,198.8	3,187.2	3,184.8	6.9	6.8	-27.48	-33.6	9.9	78.9	65.2	13.70	5.760		
3,300.0	3,298.4	3,285.8	3,281.9	7.1	7.1	-27.36	-51.1	8.5	88.6	74.6	14.03	6.316		
3,400.0	3,397.7	3,385.5	3,380.0	7.3	7.3	-28.20	-69.1	7.1	95.4	81.0	14.36	6.645		
3,500.0	3,496.4	3,485.4	3,478.2	7.4	7.5	-29.93	-87.0	5.7	99.2	84.5	14.69	6.752		
3,600.0	3,594.6	3,585.3	3,576.4	7.6	7.8	-32.60	-105.0	4.3	100.1	85.1	15.04	6.656		
3,640.1	3,633.8	3,625.3	3,615.8	7.7	7.9	-33.98	-112.2	3.8	99.7	84.5	15.19	6.566		
3,700.0	3,692.1	3,685.1	3,674.6	7.8	8.1	-36.18	-123.0	2.9	98.9	83.4	15.46	6.399		
3,800.0	3,789.6	3,784.9	3,772.8	8.1	8.4	-39.94	-140.9	1.5	97.9	82.0	15.93	6.144		
3,900.0	3,887.2	3,884.7	3,870.9	8.3	8.7	-43.75	-158.9	0.2	97.3	80.9	16.45	5.917		
3,983.4	3,968.4	3,967.8	3,952.7	8.6	8.9	-46.95	-173.9	-1.0	97.2	80.3	16.90	5.748		
4,000.0	3,984.7	3,984.5	3,969.0	8.6	9.0	-47.59	-176.9	-1.2	97.2	80.2	17.00	5.717		
4,100.0	4,082.2	4,084.2	4,067.2	8.9	9.3	-51.43	-194.8	-2.6	97.5	79.9	17.59	5.542		
4,200.0	4,179.7	4,184.0	4,165.3	9.2	9.6	-55.23	-212.8	-4.0	98.2	80.0	18.22	5.390		
4,300.0	4,277.2	4,283.8	4,263.5	9.6	9.9	-58.96	-230.7	-5.4	99.3	80.5	18.88	5.261		
4,400.0	4,374.7	4,383.6	4,361.6	9.9	10.3	-62.58	-248.7	-6.8	100.9	81.3	19.58	5.152		
4,500.0	4,472.2	4,483.4	4,459.8	10.3	10.6	-66.08	-266.6	-8.2	102.9	82.5	20.32	5.063		

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 H-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 H-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		
4,600.0	4,569.7	4,583.2	4,557.9	10.6	10.9	-69.44	-284.6	-9.6	105.2	84.1	21.07	4.992		
4,700.0	4,667.2	4,683.0	4,656.1	11.0	11.3	-72.65	-302.6	-11.0	107.9	86.0	21.85	4.937		
4,800.0	4,764.7	4,782.7	4,754.2	11.4	11.6	-75.69	-320.5	-12.4	110.9	88.2	22.64	4.897		
4,900.0	4,862.2	4,882.5	4,852.4	11.8	12.0	-78.56	-338.5	-13.8	114.1	90.7	23.44	4.870		
5,000.0	4,959.7	4,982.3	4,950.5	12.2	12.4	-81.27	-356.4	-15.2	117.7	93.5	24.25	4.854		
5,100.0	5,057.2	5,082.1	5,048.7	12.6	12.7	-83.81	-374.4	-16.6	121.5	96.5	25.06	4.849		
5,200.0	5,154.7	5,181.9	5,146.8	13.0	13.1	-86.20	-392.3	-18.0	125.6	99.7	25.87	4.852		
5,300.0	5,252.2	5,281.7	5,245.0	13.4	13.5	-88.43	-410.3	-19.4	129.8	103.1	26.69	4.863		
5,400.0	5,349.7	5,381.5	5,343.1	13.8	13.8	-90.52	-428.3	-20.8	134.2	106.7	27.50	4.881		
5,500.0	5,447.2	5,481.2	5,441.3	14.2	14.2	-92.47	-446.2	-22.1	138.8	110.5	28.31	4.903		
5,600.0	5,544.7	5,581.0	5,539.4	14.6	14.6	-94.30	-464.2	-23.5	143.6	114.4	29.12	4.930		
5,700.0	5,642.3	5,680.8	5,637.5	15.1	15.0	-96.01	-482.1	-24.9	148.4	118.5	29.92	4.960		
5,722.4	5,664.1	5,703.2	5,659.6	15.2	15.1	-96.37	-486.2	-25.2	149.5	119.4	30.10	4.968		
5,800.0	5,740.0	5,781.0	5,736.1	15.4	15.3	-97.48	-499.7	-26.3	153.2	122.6	30.66	4.998		
5,900.0	5,838.4	5,881.4	5,835.5	15.7	15.6	-98.79	-514.1	-27.4	157.3	126.1	31.24	5.036		
6,000.0	5,937.3	5,981.8	5,935.3	16.0	15.9	-100.04	-525.1	-28.3	160.6	128.9	31.76	5.058		
6,100.0	6,036.7	6,082.0	6,035.2	16.3	16.1	-101.25	-532.6	-28.9	163.1	130.9	32.22	5.063		
6,200.0	6,136.4	6,182.2	6,135.3	16.5	16.3	-102.44	-536.6	-29.2	164.8	132.2	32.61	5.054		
6,300.0	6,236.4	6,282.2	6,235.4	16.7	16.5	-103.55	-537.4	-29.2	165.7	132.8	32.96	5.029		
6,363.6	6,300.0	6,345.9	6,299.0	16.8	16.6	94.96	-537.4	-29.2	165.9	132.7	33.17	5.002		
6,400.0	6,336.4	6,382.2	6,335.4	16.9	16.6	94.96	-537.4	-29.2	165.9	132.6	33.29	4.984		
6,458.4	6,394.7	6,440.6	6,393.7	17.0	16.7	94.96	-537.4	-29.2	165.9	132.4	33.48	4.955		
6,500.0	6,436.3	6,482.7	6,435.8	17.0	16.8	95.62	-537.1	-29.2	166.0	132.4	33.60	4.940		
6,550.0	6,486.1	6,533.9	6,486.9	17.0	16.8	96.28	-533.8	-29.2	166.2	132.5	33.71	4.930		
6,600.0	6,535.2	6,585.2	6,537.7	17.1	16.9	97.03	-526.9	-29.3	166.5	132.7	33.75	4.932		
6,650.0	6,583.6	6,636.7	6,588.1	17.0	16.9	97.86	-516.3	-29.3	166.8	133.0	33.73	4.944		
6,700.0	6,630.9	6,688.4	6,637.8	17.0	16.8	98.76	-502.1	-29.4	167.2	133.5	33.65	4.968		
6,750.0	6,676.7	6,740.2	6,686.4	16.9	16.8	99.73	-484.2	-29.5	167.6	134.1	33.50	5.003		
6,800.0	6,720.9	6,792.3	6,733.9	16.9	16.7	100.77	-462.8	-29.6	168.2	134.9	33.31	5.049		
6,850.0	6,763.2	6,844.6	6,779.9	16.8	16.6	101.86	-437.9	-29.7	168.8	135.8	33.06	5.106		
6,900.0	6,803.3	6,897.2	6,824.1	16.7	16.5	103.00	-409.6	-29.9	169.6	136.8	32.78	5.173		
6,950.0	6,841.0	6,950.0	6,866.4	16.5	16.4	104.18	-377.9	-30.1	170.4	138.0	32.47	5.249		
7,000.0	6,876.1	7,003.1	6,906.4	16.4	16.3	105.39	-343.0	-30.2	171.4	139.2	32.14	5.332		
7,050.0	6,908.4	7,056.5	6,943.9	16.3	16.2	106.63	-305.0	-30.4	172.5	140.6	31.82	5.420		
7,100.0	6,937.6	7,110.2	6,978.6	16.3	16.1	107.88	-264.1	-30.7	173.6	142.1	31.51	5.511		
7,150.0	6,963.7	7,164.2	7,010.4	16.2	16.1	109.14	-220.4	-30.9	174.9	143.7	31.23	5.601		
7,200.0	6,986.4	7,218.6	7,039.0	16.2	16.1	110.39	-174.2	-31.1	176.3	145.3	31.01	5.686		
7,250.0	7,005.6	7,273.2	7,064.1	16.2	16.1	111.63	-125.6	-31.4	177.8	147.0	30.85	5.763		
7,300.0	7,021.2	7,328.3	7,085.5	16.2	16.2	112.86	-74.9	-31.6	179.4	148.6	30.79	5.826		
7,350.0	7,033.1	7,383.7	7,103.1	16.3	16.3	114.06	-22.4	-31.9	181.0	150.2	30.83	5.872		
7,400.0	7,041.3	7,439.4	7,116.7	16.5	16.5	115.22	31.6	-32.2	182.7	151.7	30.98	5.898		
7,450.0	7,045.7	7,495.6	7,126.1	16.7	16.7	116.35	87.0	-32.5	184.5	153.2	31.25	5.902		
7,498.1	7,046.3	7,549.8	7,131.0	17.0	17.0	117.39	141.0	-32.8	186.2	154.5	31.64	5.884		
7,500.0	7,046.2	7,552.0	7,131.1	17.0	17.1	117.43	143.2	-32.8	186.2	154.6	31.66	5.883		
7,600.0	7,043.8	7,656.3	7,132.0	17.7	17.8	118.36	247.4	-33.3	187.8	154.9	32.86	5.714		
7,700.0	7,041.3	7,756.3	7,132.0	18.6	18.7	119.02	347.4	-33.9	188.9	154.6	34.35	5.501		
7,800.0	7,038.9	7,856.2	7,132.0	19.7	19.7	119.66	447.4	-34.4	190.1	154.1	36.07	5.270		
7,900.0	7,036.5	7,956.2	7,132.0	20.8	20.9	120.29	547.3	-34.9	191.3	153.3	38.00	5.036		
8,000.0	7,034.0	8,056.2	7,132.0	22.1	22.1	120.92	647.3	-35.4	192.6	152.5	40.08	4.805		
8,100.0	7,031.6	8,156.1	7,132.0	23.5	23.5	121.54	747.3	-36.0	193.9	151.6	42.29	4.584		
8,200.0	7,029.1	8,256.1	7,132.0	24.9	24.9	122.15	847.3	-36.5	195.1	150.5	44.61	4.375		
8,300.0	7,026.7	8,356.1	7,132.0	26.4	26.4	122.76	947.2	-37.0	196.5	149.5	47.00	4.180		

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 H-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 H-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						
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
8,400.0	7,024.2	8,456.1	7,132.0	28.0	27.9	123.35	1,047.2	-37.5	197.8	148.3	49.45	4.000	
8,500.0	7,021.8	8,556.0	7,132.0	29.6	29.5	123.94	1,147.2	-38.1	199.1	147.2	51.94	3.834	
8,600.0	7,019.4	8,656.0	7,132.0	31.2	31.1	124.52	1,247.1	-38.6	200.5	146.1	54.47	3.681	
8,700.0	7,016.9	8,756.0	7,132.0	32.9	32.8	125.09	1,347.1	-39.1	201.9	144.9	57.02	3.541	
8,800.0	7,014.5	8,855.9	7,132.0	34.5	34.5	125.65	1,447.1	-39.6	203.3	143.7	59.59	3.412	
8,900.0	7,012.0	8,955.9	7,132.0	36.3	36.2	126.21	1,547.0	-40.2	204.8	142.6	62.16	3.294	
9,000.0	7,009.6	9,055.9	7,132.0	38.0	37.9	126.75	1,647.0	-40.7	206.2	141.5	64.74	3.186	
9,100.0	7,007.1	9,155.8	7,132.0	39.7	39.7	127.29	1,747.0	-41.2	207.7	140.4	67.31	3.086	
9,200.0	7,004.7	9,255.8	7,132.0	41.5	41.4	127.83	1,846.9	-41.7	209.2	139.3	69.87	2.994	
9,300.0	7,002.2	9,355.8	7,132.0	43.3	43.2	128.35	1,946.9	-42.3	210.7	138.3	72.43	2.909	
9,400.0	6,999.8	9,455.8	7,132.0	45.1	45.0	128.87	2,046.9	-42.8	212.2	137.2	74.98	2.830	
9,500.0	6,997.4	9,555.7	7,132.0	46.9	46.8	129.38	2,146.8	-43.3	213.8	136.2	77.51	2.758	
9,600.0	6,994.9	9,655.7	7,132.0	48.7	48.6	129.88	2,246.8	-43.8	215.3	135.3	80.03	2.691	
9,700.0	6,992.5	9,755.7	7,132.0	50.5	50.4	130.38	2,346.8	-44.4	216.9	134.4	82.52	2.628	
9,800.0	6,990.0	9,855.6	7,132.0	52.3	52.2	130.86	2,446.8	-44.9	218.5	133.5	85.01	2.570	
9,900.0	6,987.6	9,955.6	7,132.0	54.2	54.1	131.34	2,546.7	-45.4	220.1	132.6	87.47	2.516	
10,000.0	6,985.1	10,055.6	7,132.0	56.0	55.9	131.82	2,646.7	-45.9	221.7	131.8	89.91	2.466	
10,100.0	6,982.7	10,155.5	7,132.0	57.8	57.7	132.29	2,746.7	-46.5	223.3	131.0	92.33	2.419	
10,200.0	6,980.3	10,255.5	7,132.0	59.7	59.6	132.75	2,846.6	-47.0	225.0	130.3	94.73	2.375	
10,300.0	6,977.8	10,355.5	7,132.0	61.5	61.5	133.20	2,946.6	-47.5	226.7	129.6	97.11	2.334	
10,400.0	6,975.4	10,455.5	7,132.0	63.4	63.3	133.65	3,046.6	-48.0	228.3	128.9	99.47	2.296	
10,500.0	6,972.9	10,555.4	7,132.0	65.3	65.2	134.09	3,146.5	-48.6	230.0	128.2	101.80	2.260	
10,600.0	6,970.5	10,655.4	7,132.0	67.1	67.0	134.52	3,246.5	-49.1	231.7	127.6	104.12	2.226	
10,700.0	6,968.0	10,755.4	7,132.0	69.0	68.9	134.95	3,346.5	-49.6	233.5	127.1	106.41	2.194	
10,800.0	6,965.6	10,855.3	7,132.0	70.9	70.8	135.37	3,446.4	-50.1	235.2	126.5	108.68	2.164	
10,900.0	6,963.2	10,955.3	7,132.0	72.7	72.6	135.78	3,546.4	-50.7	236.9	126.0	110.93	2.136	
11,000.0	6,960.7	11,055.3	7,132.0	74.6	74.5	136.19	3,646.4	-51.2	238.7	125.5	113.16	2.109	
11,100.0	6,958.3	11,155.2	7,132.0	76.5	76.4	136.60	3,746.3	-51.7	240.5	125.1	115.36	2.084	
11,200.0	6,955.8	11,255.2	7,132.0	78.4	78.3	136.99	3,846.3	-52.2	242.2	124.7	117.55	2.061	
11,300.0	6,953.4	11,355.2	7,132.0	80.2	80.2	137.38	3,946.3	-52.7	244.0	124.3	119.71	2.039	
11,400.0	6,950.9	11,455.2	7,132.0	82.1	82.0	137.77	4,046.3	-53.3	245.8	124.0	121.86	2.017	
11,500.0	6,948.5	11,555.1	7,132.0	84.0	83.9	138.15	4,146.2	-53.8	247.7	123.7	123.98	1.998	
11,602.2	6,946.0	11,642.6	7,132.0	85.9	85.6	138.48	4,233.7	-54.3	250.0	123.9	126.03	1.983 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	-120.70	-76.5	-128.9	149.9					
100.0	100.0	100.0	100.0	0.1	0.1	-120.70	-76.5	-128.9	149.9	149.6	0.22	666.709		
200.0	200.0	200.0	200.0	0.3	0.3	-120.70	-76.5	-128.9	149.9	149.2	0.67	222.236 CC		
300.0	300.0	300.0	300.0	0.6	0.6	-121.25	-76.5	-128.9	150.8	149.6	1.13	133.904		
321.5	321.4	321.4	321.4	0.6	0.6	-121.51	-76.5	-128.9	151.2	150.0	1.22	123.590		
400.0	399.9	399.9	399.9	0.8	0.8	-122.58	-76.5	-128.9	153.0	151.4	1.58	96.901		
500.0	499.8	499.8	499.8	1.0	1.0	-123.89	-76.5	-128.9	155.3	153.2	2.03	76.386		
600.0	599.7	599.7	599.7	1.3	1.2	-125.17	-76.5	-128.9	157.7	155.2	2.49	63.374		
700.0	699.6	699.6	699.6	1.5	1.5	-126.41	-76.5	-128.9	160.2	157.2	2.94	54.408		
800.0	799.5	799.5	799.5	1.7	1.7	-127.61	-76.5	-128.9	162.7	159.3	3.40	47.866		
900.0	899.4	899.4	899.4	2.0	1.9	-128.77	-76.5	-128.9	165.3	161.5	3.86	42.889		
1,000.0	999.4	999.4	999.4	2.2	2.1	-129.90	-76.5	-128.9	168.0	163.7	4.31	38.981		
1,100.0	1,099.3	1,099.3	1,099.3	2.4	2.4	-130.99	-76.5	-128.9	170.8	166.0	4.77	35.834		
1,200.0	1,199.2	1,199.2	1,199.2	2.7	2.6	-132.05	-76.5	-128.9	173.6	168.4	5.22	33.250		
1,300.0	1,299.1	1,299.1	1,299.1	2.9	2.8	-133.07	-76.5	-128.9	176.5	170.8	5.68	31.090		
1,379.6	1,378.6	1,378.6	1,378.6	3.1	3.0	-133.86	-76.5	-128.9	178.8	172.7	6.04	29.612		
1,400.0	1,399.0	1,399.0	1,399.0	3.1	3.0	-134.05	-76.5	-128.9	179.3	173.2	6.12	29.281		
1,501.0	1,500.0	1,500.0	1,500.0	3.3	3.3	-134.47	-76.5	-128.9	180.6	174.1	6.50	27.793		
1,600.0	1,599.0	1,599.0	1,599.0	3.5	3.5	-134.47	-76.5	-128.9	180.6	173.7	6.91	26.114		
1,700.0	1,699.0	1,699.0	1,699.0	3.7	3.7	-134.47	-76.5	-128.9	180.6	173.2	7.36	24.531		
1,800.0	1,799.0	1,799.0	1,799.0	3.9	3.9	-134.47	-76.5	-128.9	180.6	172.8	7.81	23.128		
1,900.0	1,899.0	1,899.0	1,899.0	4.1	4.2	-134.47	-76.5	-128.9	180.6	172.3	8.25	21.875		
2,000.0	1,999.0	1,999.0	1,999.0	4.4	4.4	-134.47	-76.5	-128.9	180.6	171.9	8.70	20.751		
2,100.0	2,099.0	2,099.0	2,099.0	4.6	4.6	-134.47	-76.5	-128.9	180.6	171.4	9.15	19.736		
2,200.0	2,199.0	2,199.0	2,199.0	4.8	4.8	-134.47	-76.5	-128.9	180.6	171.0	9.60	18.816		
2,300.0	2,299.0	2,299.0	2,299.0	5.0	5.1	-134.47	-76.5	-128.9	180.6	170.5	10.04	17.977		
2,400.0	2,399.0	2,399.0	2,399.0	5.2	5.3	-134.47	-76.5	-128.9	180.6	170.1	10.49	17.209		
2,500.0	2,499.0	2,499.0	2,499.0	5.5	5.5	-134.47	-76.5	-128.9	180.6	169.6	10.94	16.505		
2,600.0	2,599.0	2,597.3	2,597.3	5.7	5.7	-134.98	-77.9	-128.1	181.0	169.7	11.36	15.937		
2,700.0	2,699.0	2,695.4	2,695.3	5.9	5.9	-136.49	-82.3	-125.6	182.5	170.7	11.75	15.526		
2,800.0	2,799.0	2,793.0	2,792.5	6.1	6.0	-138.95	-89.6	-121.6	185.2	173.1	12.15	15.239		
2,900.0	2,899.0	2,890.0	2,888.8	6.4	6.2	-142.23	-99.7	-116.0	189.6	177.0	12.56	15.095		
2,998.9	2,997.9	2,985.2	2,982.9	6.6	6.4	-146.14	-112.3	-108.9	196.0	183.1	12.97	15.114		
3,000.0	2,999.0	2,986.3	2,984.0	6.6	6.4	15.06	-112.5	-108.8	196.1	183.1	12.99	15.099		
3,100.0	3,099.0	3,085.1	3,081.4	6.7	6.7	11.01	-126.8	-100.8	202.5	189.2	13.36	15.157		
3,200.0	3,198.8	3,184.1	3,179.1	6.9	6.9	7.35	-141.2	-92.8	206.5	192.7	13.73	15.035		
3,300.0	3,298.4	3,283.3	3,276.9	7.1	7.1	3.91	-155.6	-84.8	207.7	193.7	14.09	14.740		
3,400.0	3,397.7	3,382.6	3,374.7	7.3	7.4	0.54	-170.0	-76.7	206.3	191.8	14.45	14.279		
3,500.0	3,496.4	3,481.7	3,472.5	7.4	7.7	-2.92	-184.4	-68.7	202.0	187.3	14.78	13.666		
3,600.0	3,594.6	3,580.6	3,570.0	7.6	8.0	-6.64	-198.8	-60.7	195.1	180.0	15.11	12.915		
3,640.1	3,633.8	3,620.2	3,609.1	7.7	8.1	-8.25	-204.5	-57.5	191.6	176.4	15.24	12.579		
3,700.0	3,692.1	3,679.3	3,667.3	7.8	8.3	-10.76	-213.1	-52.7	186.3	170.8	15.48	12.034		
3,800.0	3,789.6	3,777.9	3,764.5	8.1	8.6	-15.27	-227.5	-44.7	178.3	162.4	15.90	11.215		
3,900.0	3,887.2	3,876.5	3,861.8	8.3	8.9	-20.17	-241.8	-36.7	171.4	155.1	16.32	10.507		
4,000.0	3,984.7	3,975.1	3,959.0	8.6	9.2	-25.42	-256.1	-28.8	166.0	149.2	16.75	9.910		
4,100.0	4,082.2	4,073.8	4,056.3	8.9	9.5	-30.96	-270.4	-20.8	162.1	144.9	17.21	9.417		
4,200.0	4,179.7	4,172.4	4,153.5	9.2	9.8	-36.71	-284.8	-12.8	159.8	142.1	17.70	9.025		
4,286.0	4,263.6	4,257.2	4,237.2	9.5	10.1	-41.75	-297.1	-5.9	159.1	141.0	18.16	8.763		
4,300.0	4,277.2	4,271.0	4,250.8	9.6	10.1	-42.57	-299.1	-4.8	159.1	140.9	18.24	8.727 ES		
4,400.0	4,374.7	4,369.6	4,348.0	9.9	10.5	-48.42	-313.4	3.2	160.2	141.4	18.82	8.514		
4,500.0	4,472.2	4,468.3	4,445.3	10.3	10.8	-54.12	-327.7	11.2	163.0	143.5	19.46	8.377		
4,600.0	4,569.7	4,566.9	4,542.5	10.6	11.2	-59.59	-342.1	19.2	167.4	147.2	20.15	8.308		

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 H-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 H-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	
4,700.0	4,667.2	4,665.5	4,639.8	11.0	11.5	-64.74	-356.4	27.1	173.2	152.3	20.87	8.298	
4,800.0	4,764.7	4,764.1	4,737.0	11.4	11.8	-69.53	-370.7	35.1	180.4	158.8	21.64	8.338	
4,900.0	4,862.2	4,862.8	4,834.3	11.8	12.2	-73.93	-385.0	43.1	188.7	166.3	22.42	8.419	
5,000.0	4,959.7	4,961.4	4,931.5	12.2	12.5	-77.95	-399.4	51.1	198.1	174.9	23.22	8.533	
5,100.0	5,057.2	5,060.0	5,028.8	12.6	12.9	-81.59	-413.7	59.1	208.4	184.4	24.03	8.674	
5,200.0	5,154.7	5,158.6	5,126.0	13.0	13.3	-84.88	-428.0	67.1	219.5	194.6	24.84	8.836	
5,300.0	5,252.2	5,257.2	5,223.3	13.4	13.6	-87.86	-442.4	75.0	231.2	205.5	25.65	9.013	
5,400.0	5,349.7	5,355.9	5,320.5	13.8	14.0	-90.54	-456.7	83.0	243.4	217.0	26.46	9.200	
5,500.0	5,447.2	5,454.5	5,417.8	14.2	14.3	-92.96	-471.0	91.0	256.2	228.9	27.26	9.396	
5,600.0	5,544.7	5,553.1	5,515.0	14.6	14.7	-95.16	-485.3	99.0	269.3	241.2	28.07	9.595	
5,700.0	5,642.3	5,651.7	5,612.3	15.1	15.1	-97.15	-499.7	107.0	282.8	254.0	28.87	9.797	
5,722.4	5,664.1	5,673.9	5,634.1	15.2	15.1	-97.57	-502.9	108.8	285.9	256.8	29.05	9.843	
5,800.0	5,740.0	5,750.5	5,709.6	15.4	15.4	-98.97	-514.0	115.0	296.5	266.8	29.62	10.008	
5,900.0	5,838.4	5,855.4	5,813.3	15.7	15.7	-100.32	-528.0	122.8	308.9	278.7	30.26	10.209	
6,000.0	5,937.3	5,961.7	5,918.9	16.0	16.0	-101.45	-538.8	128.8	318.7	287.8	30.83	10.335	
6,100.0	6,036.7	6,068.4	6,025.2	16.3	16.3	-102.39	-546.2	132.9	325.6	294.3	31.35	10.387	
6,200.0	6,136.4	6,175.2	6,132.0	16.5	16.5	-103.18	-550.2	135.2	329.7	297.9	31.80	10.367	
6,300.0	6,236.4	6,279.6	6,236.4	16.7	16.6	-103.80	-550.9	135.5	331.1	298.9	32.20	10.281	
6,363.6	6,300.0	6,343.2	6,300.0	16.8	16.7	94.83	-550.9	135.5	331.2	298.8	32.42	10.217	
6,400.0	6,336.4	6,379.9	6,336.6	16.9	16.8	94.83	-550.9	135.5	331.2	298.7	32.54	10.179	
6,458.4	6,394.7	6,440.6	6,397.2	17.0	16.9	94.29	-547.7	135.5	331.0	298.2	32.73	10.113	
6,500.0	6,436.3	6,483.5	6,439.8	17.0	16.9	93.93	-542.4	135.5	330.7	297.8	32.83	10.072	
6,550.0	6,486.1	6,534.8	6,490.2	17.0	16.9	93.18	-532.8	135.5	330.4	297.5	32.90	10.043	
6,600.0	6,535.2	6,585.8	6,539.4	17.1	16.9	92.48	-519.6	135.4	330.2	297.3	32.91	10.034	
6,650.0	6,583.6	6,636.5	6,587.4	17.0	16.9	91.82	-503.1	135.3	330.1	297.2	32.87	10.043	
6,700.0	6,630.9	6,687.0	6,633.8	17.0	16.8	91.21	-483.3	135.2	330.0	297.2	32.78	10.066	
6,750.0	6,676.7	6,737.3	6,678.6	16.9	16.8	90.66	-460.4	135.1	329.9	297.3	32.66	10.102	
6,800.0	6,720.9	6,787.3	6,721.4	16.9	16.7	90.16	-434.5	134.9	329.9	297.4	32.51	10.147	
6,814.3	6,733.2	6,801.6	6,733.3	16.8	16.7	90.03	-426.6	134.9	329.9	297.4	32.47	10.162	
6,850.0	6,763.2	6,837.2	6,762.2	16.8	16.6	89.72	-405.8	134.8	329.9	297.6	32.35	10.198	
6,900.0	6,803.3	6,887.0	6,800.8	16.7	16.5	89.35	-374.5	134.6	329.9	297.7	32.18	10.251	
6,950.0	6,841.0	6,936.7	6,837.1	16.5	16.5	89.04	-340.6	134.5	330.0	297.9	32.03	10.301	
7,000.0	6,876.1	6,986.2	6,870.9	16.4	16.4	88.79	-304.3	134.3	330.0	298.1	31.90	10.345	
7,050.0	6,908.4	7,035.7	6,902.0	16.3	16.3	88.61	-265.9	134.1	330.0	298.2	31.80	10.376	
7,100.0	6,937.6	7,085.1	6,930.3	16.3	16.3	88.49	-225.4	133.9	330.0	298.3	31.76	10.391	
7,150.0	6,963.7	7,134.5	6,955.8	16.2	16.2	88.45	-183.1	133.6	330.0	298.3	31.78	10.385	
7,200.0	6,986.4	7,183.9	6,978.3	16.2	16.2	88.47	-139.2	133.4	330.0	298.2	31.87	10.354	
7,250.0	7,005.6	7,233.3	6,997.8	16.2	16.2	88.55	-93.8	133.2	330.0	298.0	32.05	10.297	
7,300.0	7,021.2	7,282.7	7,014.1	16.2	16.3	88.71	-47.1	132.9	330.0	297.7	32.32	10.212	
7,350.0	7,033.1	7,332.2	7,027.1	16.3	16.5	88.93	0.7	132.7	330.0	297.3	32.68	10.099	
7,400.0	7,041.3	7,381.8	7,036.8	16.5	16.7	89.21	49.3	132.4	330.0	296.8	33.13	9.960	
7,450.0	7,045.7	7,431.5	7,043.2	16.7	17.0	89.56	98.6	132.2	329.9	296.3	33.67	9.798	
7,496.7	7,046.3	7,478.0	7,046.0	17.0	17.3	89.95	145.0	131.9	329.9	295.7	34.27	9.629	
7,498.1	7,046.3	7,479.4	7,046.0	17.0	17.3	89.96	146.4	131.9	329.9	295.6	34.28	9.623	
7,500.0	7,046.2	7,481.4	7,046.1	17.0	17.3	89.98	148.3	131.9	329.9	295.6	34.31	9.616	
7,600.0	7,043.8	7,581.4	7,044.5	17.7	18.2	90.12	248.3	131.4	329.9	294.1	35.86	9.201	
7,700.0	7,041.3	7,681.4	7,042.0	18.6	19.2	90.11	348.3	130.9	329.9	292.2	37.73	8.744	
7,800.0	7,038.9	7,781.4	7,039.5	19.7	20.3	90.10	448.2	130.3	329.9	290.1	39.89	8.272	
7,900.0	7,036.5	7,881.4	7,037.0	20.8	21.6	90.10	548.2	129.8	329.9	287.7	42.28	7.803	
8,000.0	7,034.0	7,981.4	7,034.5	22.1	22.9	90.09	648.2	129.3	330.0	285.1	44.88	7.351	
8,100.0	7,031.6	8,081.4	7,032.1	23.5	24.3	90.09	748.1	128.8	330.0	282.3	47.65	6.924	
8,200.0	7,029.1	8,181.4	7,029.6	24.9	25.8	90.08	848.1	128.3	330.0	279.4	50.56	6.526	

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 H-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 H-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						
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
8,300.0	7,026.7	8,281.4	7,027.1	26.4	27.4	90.07	948.1	127.7	330.0	276.4	53.59	6.157	
8,400.0	7,024.2	8,381.4	7,024.6	28.0	28.9	90.07	1,048.1	127.2	330.0	273.3	56.72	5.818	
8,500.0	7,021.8	8,481.4	7,022.1	29.6	30.6	90.06	1,148.0	126.7	330.0	270.0	59.93	5.506	
8,600.0	7,019.4	8,581.4	7,019.7	31.2	32.2	90.06	1,248.0	126.2	330.0	266.8	63.21	5.220	
8,700.0	7,016.9	8,681.4	7,017.2	32.9	33.9	90.05	1,348.0	125.7	330.0	263.4	66.55	4.958	
8,800.0	7,014.5	8,781.4	7,014.7	34.5	35.6	90.04	1,447.9	125.1	330.0	260.0	69.95	4.718	
8,900.0	7,012.0	8,881.4	7,012.2	36.3	37.3	90.04	1,547.9	124.6	330.0	256.6	73.39	4.497	
9,000.0	7,009.6	8,981.4	7,009.8	38.0	39.1	90.03	1,647.9	124.1	330.0	253.1	76.87	4.293	
9,100.0	7,007.1	9,081.4	7,007.3	39.7	40.8	90.03	1,747.8	123.6	330.0	249.6	80.38	4.106	
9,200.0	7,004.7	9,181.4	7,004.8	41.5	42.6	90.02	1,847.8	123.1	330.0	246.1	83.92	3.933	
9,300.0	7,002.2	9,281.4	7,002.3	43.3	44.4	90.01	1,947.8	122.5	330.0	242.5	87.48	3.772	
9,400.0	6,999.8	9,381.4	6,999.8	45.1	46.2	90.01	2,047.7	122.0	330.0	238.9	91.07	3.624	
9,500.0	6,997.4	9,481.4	6,997.4	46.9	48.0	90.00	2,147.7	121.5	330.0	235.3	94.68	3.486	
9,600.0	6,994.9	9,581.4	6,994.9	48.7	49.8	89.99	2,247.7	121.0	330.0	231.7	98.31	3.357	
9,700.0	6,992.5	9,681.4	6,992.4	50.5	51.6	89.99	2,347.6	120.5	330.0	228.1	101.95	3.237	
9,800.0	6,990.0	9,781.4	6,989.9	52.3	53.4	89.98	2,447.6	119.9	330.0	224.4	105.61	3.125	
9,900.0	6,987.6	9,881.4	6,987.5	54.2	55.3	89.98	2,547.6	119.4	330.0	220.8	109.28	3.020	
10,000.0	6,985.1	9,981.4	6,985.0	56.0	57.1	89.97	2,647.5	118.9	330.0	217.1	112.97	2.922	
10,100.0	6,982.7	10,081.4	6,982.5	57.8	59.0	89.96	2,747.5	118.4	330.0	213.4	116.66	2.829	
10,200.0	6,980.3	10,181.4	6,980.0	59.7	60.8	89.96	2,847.5	117.9	330.1	209.7	120.36	2.742	
10,300.0	6,977.8	10,281.4	6,977.5	61.5	62.7	89.95	2,947.4	117.3	330.1	206.0	124.07	2.660	
10,400.0	6,975.4	10,381.4	6,975.1	63.4	64.5	89.95	3,047.4	116.8	330.1	202.3	127.79	2.583	
10,500.0	6,972.9	10,481.4	6,972.6	65.3	66.4	89.94	3,147.4	116.3	330.1	198.5	131.52	2.510	
10,600.0	6,970.5	10,581.4	6,970.1	67.1	68.3	89.93	3,247.3	115.8	330.1	194.8	135.25	2.440	
10,700.0	6,968.0	10,681.4	6,967.6	69.0	70.1	89.93	3,347.3	115.3	330.1	191.1	138.99	2.375	
10,800.0	6,965.6	10,781.4	6,965.2	70.9	72.0	89.92	3,447.3	114.7	330.1	187.3	142.74	2.312	
10,900.0	6,963.2	10,881.4	6,962.7	72.7	73.9	89.92	3,547.3	114.2	330.1	183.6	146.49	2.253	
11,000.0	6,960.7	10,981.4	6,960.2	74.6	75.8	89.91	3,647.2	113.7	330.1	179.8	150.25	2.197	
11,100.0	6,958.3	11,081.4	6,957.7	76.5	77.6	89.90	3,747.2	113.2	330.1	176.1	154.01	2.143	
11,200.0	6,955.8	11,181.4	6,955.2	78.4	79.5	89.90	3,847.2	112.7	330.1	172.3	157.77	2.092	
11,300.0	6,953.4	11,281.4	6,952.8	80.2	81.4	89.89	3,947.1	112.1	330.1	168.6	161.54	2.044	
11,400.0	6,950.9	11,381.4	6,950.3	82.1	83.3	89.89	4,047.1	111.6	330.1	164.8	165.31	1.997	
11,500.0	6,948.5	11,481.4	6,947.8	84.0	85.2	89.88	4,147.1	111.1	330.1	161.0	169.08	1.952	
11,549.3	6,947.3	11,530.7	6,946.6	84.9	86.1	89.88	4,196.3	110.8	330.1	159.2	170.95	1.931	
11,602.2	6,946.0	11,555.0	6,946.0	85.9	86.6	89.88	4,220.6	110.7	331.4	159.0	172.40	1.922 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	-120.68	-68.9	-116.1	134.9					
100.0	100.0	100.0	100.0	0.1	0.1	-120.68	-68.9	-116.1	134.9	134.7	0.22	600.357		
200.0	200.0	200.0	200.0	0.3	0.3	-120.68	-68.9	-116.1	134.9	134.3	0.67	200.119 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	-121.30	-68.9	-116.1	135.8	134.7	1.13	120.657		
321.5	321.4	321.4	321.4	0.6	0.6	-121.59	-68.9	-116.1	136.3	135.0	1.22	111.399		
400.0	399.9	399.9	399.9	0.8	0.8	-122.76	-68.9	-116.1	138.0	136.5	1.58	87.456		
500.0	499.8	499.8	499.8	1.0	1.0	-124.22	-68.9	-116.1	140.4	138.4	2.03	69.061		
600.0	599.7	599.7	599.7	1.3	1.2	-125.62	-68.9	-116.1	142.8	140.3	2.49	57.401		
700.0	699.6	699.6	699.6	1.5	1.5	-126.98	-68.9	-116.1	145.3	142.4	2.94	49.371		
800.0	799.5	799.5	799.5	1.7	1.7	-128.29	-68.9	-116.1	147.9	144.5	3.40	43.516		
900.0	899.4	899.4	899.4	2.0	1.9	-129.56	-68.9	-116.1	150.6	146.7	3.85	39.066		
1,000.0	999.4	999.4	999.4	2.2	2.1	-130.78	-68.9	-116.1	153.3	149.0	4.31	35.574		
1,100.0	1,099.3	1,099.3	1,099.3	2.4	2.4	-131.96	-68.9	-116.1	156.1	151.4	4.76	32.765		
1,200.0	1,199.2	1,199.2	1,199.2	2.7	2.6	-133.09	-68.9	-116.1	159.0	153.8	5.22	30.459		
1,300.0	1,299.1	1,299.1	1,299.1	2.9	2.8	-134.19	-68.9	-116.1	161.9	156.2	5.67	28.535		
1,379.6	1,378.6	1,378.6	1,378.6	3.1	3.0	-135.03	-68.9	-116.1	164.3	158.2	6.04	27.219		
1,400.0	1,399.0	1,399.0	1,399.0	3.1	3.0	-135.23	-68.9	-116.1	164.8	158.7	6.12	26.923		
1,501.0	1,500.0	1,500.0	1,500.0	3.3	3.3	-135.68	-68.9	-116.1	166.1	159.6	6.50	25.573		
1,600.0	1,599.0	1,599.0	1,599.0	3.5	3.5	-135.68	-68.9	-116.1	166.1	159.2	6.91	24.028		
1,700.0	1,699.0	1,699.0	1,699.0	3.7	3.7	-135.68	-68.9	-116.1	166.1	158.8	7.36	22.571		
1,800.0	1,799.0	1,799.0	1,799.0	3.9	3.9	-135.68	-68.9	-116.1	166.1	158.3	7.81	21.279		
1,900.0	1,899.0	1,899.0	1,899.0	4.1	4.2	-135.68	-68.9	-116.1	166.1	157.9	8.25	20.127		
2,000.0	1,999.0	1,999.0	1,999.0	4.4	4.4	-135.68	-68.9	-116.1	166.1	157.4	8.70	19.092		
2,100.0	2,099.0	2,098.8	2,098.7	4.6	4.6	-136.27	-70.1	-114.9	166.2	157.1	9.12	18.214		
2,200.0	2,199.0	2,198.3	2,198.2	4.8	4.8	-138.04	-73.8	-111.3	166.5	156.9	9.53	17.476		
2,300.0	2,299.0	2,297.4	2,296.8	5.0	5.0	-140.97	-80.0	-105.4	167.3	157.4	9.94	16.839		
2,400.0	2,399.0	2,395.7	2,394.5	5.2	5.2	-144.96	-88.5	-97.1	169.2	158.9	10.36	16.339		
2,500.0	2,499.0	2,493.2	2,490.7	5.5	5.4	-149.87	-99.3	-86.7	172.9	162.1	10.79	16.021		
2,600.0	2,599.0	2,591.5	2,587.6	5.7	5.6	-155.16	-111.6	-74.8	178.5	167.2	11.23	15.886		
2,700.0	2,699.0	2,690.0	2,684.6	5.9	5.9	-160.10	-123.9	-63.0	185.5	173.9	11.68	15.884		
2,800.0	2,799.0	2,788.5	2,781.6	6.1	6.2	-164.65	-136.2	-51.1	193.9	181.8	12.12	15.992		
2,900.0	2,899.0	2,887.0	2,878.6	6.4	6.4	-168.81	-148.5	-39.3	203.4	190.8	12.57	16.186		
2,998.9	2,997.9	2,984.4	2,974.5	6.6	6.7	-172.55	-160.7	-27.5	213.8	200.8	13.00	16.444		
3,000.0	2,999.0	2,985.5	2,975.6	6.6	6.7	-11.34	-160.8	-27.4	213.9	200.7	13.14	16.274		
3,100.0	3,099.0	3,084.1	3,072.7	6.7	7.1	-14.83	-173.1	-15.5	223.5	210.0	13.55	16.495		
3,200.0	3,198.8	3,182.8	3,170.0	6.9	7.4	-18.29	-185.5	-3.7	230.6	216.7	13.94	16.542		
3,300.0	3,298.4	3,281.6	3,267.3	7.1	7.7	-21.83	-197.8	8.2	235.3	221.0	14.32	16.437		
3,400.0	3,397.7	3,380.4	3,364.5	7.3	8.0	-25.59	-210.2	20.1	237.7	223.1	14.67	16.204		
3,500.0	3,496.4	3,478.9	3,461.5	7.4	8.4	-29.66	-222.5	32.0	238.2	223.2	15.01	15.865		
3,600.0	3,594.6	3,577.1	3,558.2	7.6	8.7	-34.15	-234.7	43.8	237.0	221.6	15.34	15.442		
3,640.1	3,633.8	3,616.3	3,596.9	7.7	8.9	-36.10	-239.6	48.5	236.1	220.6	15.48	15.253		
3,700.0	3,692.1	3,674.9	3,654.5	7.8	9.1	-39.06	-246.9	55.6	235.0	219.3	15.72	14.950		
3,768.0	3,758.4	3,741.4	3,720.0	8.0	9.3	-42.45	-255.2	63.6	234.6	218.6	16.00	14.661		
3,800.0	3,789.6	3,772.7	3,750.8	8.1	9.4	-44.05	-259.2	67.4	234.7	218.5	16.13	14.544		
3,900.0	3,887.2	3,870.5	3,847.2	8.3	9.8	-49.01	-271.4	79.1	236.2	219.6	16.58	14.249		
4,000.0	3,984.7	3,968.3	3,943.5	8.6	10.1	-53.87	-283.6	90.9	239.5	222.5	17.05	14.049		
4,100.0	4,082.2	4,066.1	4,039.8	8.9	10.5	-58.58	-295.8	102.7	244.6	227.0	17.56	13.929		
4,200.0	4,179.7	4,163.9	4,136.1	9.2	10.9	-63.07	-308.0	114.4	251.3	233.2	18.11	13.875		
4,300.0	4,277.2	4,261.6	4,232.4	9.6	11.2	-67.31	-320.2	126.2	259.6	240.9	18.71	13.875		
4,400.0	4,374.7	4,359.4	4,328.7	9.9	11.6	-71.28	-332.4	138.0	269.2	249.8	19.34	13.920		
4,500.0	4,472.2	4,457.2	4,425.0	10.3	12.0	-74.97	-344.7	149.8	280.0	260.0	20.00	14.000		
4,600.0	4,569.7	4,555.0	4,521.3	10.6	12.3	-78.38	-356.9	161.5	291.9	271.3	20.69	14.109		

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 H-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 H-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	
4,700.0	4,667.2	4,652.8	4,617.6	11.0	12.7	-81.52	-369.1	173.3	304.8	283.4	21.41	14.240	
4,800.0	4,764.7	4,750.6	4,714.0	11.4	13.1	-84.40	-381.3	185.1	318.6	296.5	22.14	14.390	
4,900.0	4,862.2	4,848.4	4,810.3	11.8	13.5	-87.04	-393.5	196.8	333.1	310.2	22.89	14.554	
5,000.0	4,959.7	4,946.2	4,906.6	12.2	13.8	-89.47	-405.7	208.6	348.2	324.6	23.64	14.728	
5,100.0	5,057.2	5,044.0	5,002.9	12.6	14.2	-91.69	-417.9	220.4	363.9	339.5	24.41	14.909	
5,200.0	5,154.7	5,141.8	5,099.2	13.0	14.6	-93.73	-430.2	232.2	380.1	355.0	25.18	15.096	
5,300.0	5,252.2	5,239.6	5,195.5	13.4	15.0	-95.60	-442.4	243.9	396.8	370.8	25.96	15.287	
5,400.0	5,349.7	5,337.4	5,291.8	13.8	15.4	-97.32	-454.6	255.7	413.8	387.1	26.74	15.478	
5,500.0	5,447.2	5,435.2	5,388.1	14.2	15.7	-98.91	-466.8	267.5	431.2	403.7	27.52	15.671	
5,600.0	5,544.7	5,533.0	5,484.4	14.6	16.1	-100.37	-479.0	279.3	448.9	420.6	28.30	15.862	
5,700.0	5,642.3	5,630.8	5,580.8	15.1	16.5	-101.73	-491.2	291.0	466.8	437.7	29.08	16.052	
5,722.4	5,664.1	5,652.7	5,602.4	15.2	16.6	-102.02	-494.0	293.7	470.9	441.6	29.26	16.094	
5,800.0	5,740.0	5,728.7	5,677.2	15.4	16.9	-103.14	-503.5	302.8	484.8	454.9	29.84	16.244	
5,900.0	5,838.4	5,827.0	5,774.0	15.7	17.3	-104.15	-515.7	314.7	502.1	471.5	30.52	16.452	
6,000.0	5,937.3	5,925.6	5,871.1	16.0	17.7	-104.73	-528.1	326.5	518.6	487.4	31.15	16.647	
6,100.0	6,036.7	6,024.4	5,968.4	16.3	18.1	-104.91	-540.4	338.4	534.2	502.4	31.74	16.829	
6,200.0	6,136.4	6,123.2	6,065.7	16.5	18.5	-104.72	-552.7	350.3	549.0	516.7	32.28	17.004	
6,300.0	6,236.4	6,221.9	6,162.9	16.7	18.8	-104.19	-565.1	362.2	562.9	530.1	32.78	17.174	
6,363.6	6,300.0	6,289.3	6,229.6	16.8	19.0	94.82	-570.6	370.3	571.2	538.2	33.02	17.298	
6,400.0	6,336.4	6,328.1	6,268.1	16.9	19.1	94.81	-570.9	375.0	575.6	542.4	33.15	17.364	
6,458.4	6,394.7	6,390.2	6,329.6	17.0	19.2	94.36	-567.0	382.5	582.3	548.9	33.35	17.462	
6,500.0	6,436.3	6,434.1	6,372.8	17.0	19.3	93.77	-561.1	387.7	587.0	553.5	33.50	17.521	
6,550.0	6,486.1	6,486.5	6,423.7	17.0	19.3	92.72	-550.5	393.8	592.6	559.0	33.61	17.633	
6,600.0	6,535.2	6,538.5	6,473.4	17.1	19.4	91.70	-536.3	399.8	598.2	564.6	33.66	17.774	
6,650.0	6,583.6	6,590.2	6,521.6	17.0	19.4	90.73	-518.6	405.5	603.8	570.2	33.65	17.943	
6,700.0	6,630.9	6,641.6	6,568.2	17.0	19.3	89.80	-497.6	411.1	609.3	575.7	33.60	18.135	
6,750.0	6,676.7	6,692.8	6,613.0	16.9	19.3	88.92	-473.4	416.4	614.7	581.2	33.50	18.348	
6,800.0	6,720.9	6,743.7	6,655.7	16.9	19.2	88.09	-446.2	421.4	619.9	586.5	33.37	18.575	
6,850.0	6,763.2	6,794.4	6,696.3	16.8	19.2	87.32	-416.1	426.2	624.9	591.7	33.22	18.810	
6,900.0	6,803.3	6,845.0	6,734.5	16.7	19.1	86.60	-383.4	430.6	629.7	596.6	33.06	19.047	
6,950.0	6,841.0	6,895.3	6,770.2	16.5	19.0	85.94	-348.1	434.8	634.2	601.3	32.90	19.277	
7,000.0	6,876.1	6,945.6	6,803.2	16.4	18.9	85.34	-310.5	438.6	638.4	605.6	32.75	19.491	
7,050.0	6,908.4	6,995.7	6,833.5	16.3	18.8	84.81	-270.8	442.1	642.3	609.6	32.64	19.678	
7,100.0	6,937.6	7,045.7	6,861.0	16.3	18.7	84.34	-229.1	445.2	645.8	613.2	32.57	19.827	
7,150.0	6,963.7	7,095.6	6,885.4	16.2	18.6	83.94	-185.7	447.9	648.9	616.3	32.56	19.929	
7,200.0	6,986.4	7,145.5	6,906.8	16.2	18.5	83.60	-140.7	450.2	651.6	619.0	32.62	19.974	
7,250.0	7,005.6	7,195.3	6,924.9	16.2	18.4	83.33	-94.3	452.2	653.9	621.2	32.77	19.955	
7,300.0	7,021.2	7,245.1	6,939.9	16.2	18.3	83.13	-46.8	453.8	655.8	622.8	33.01	19.866	
7,350.0	7,033.1	7,294.9	6,951.5	16.3	18.2	83.00	1.6	454.9	657.2	623.9	33.35	19.706	
7,400.0	7,041.3	7,344.8	6,959.7	16.5	18.1	82.93	50.7	455.6	658.2	624.4	33.79	19.478	
7,450.0	7,045.7	7,394.6	6,964.6	16.7	18.1	82.94	100.3	455.9	658.7	624.4	34.33	19.186	
7,498.1	7,046.3	7,442.6	6,966.0	17.0	18.3	83.00	148.3	455.9	658.8	623.8	34.94	18.854	
7,500.0	7,046.2	7,444.5	6,966.0	17.0	18.3	83.01	150.2	455.8	658.8	623.8	34.97	18.839	
7,600.0	7,043.8	7,544.5	6,965.5	17.7	19.2	83.17	250.2	455.2	658.4	622.0	36.50	18.042	
7,700.0	7,041.3	7,644.5	6,965.0	18.6	20.3	83.34	350.2	454.6	658.1	619.8	38.32	17.175	
7,800.0	7,038.9	7,744.5	6,964.5	19.7	21.4	83.51	450.1	454.0	657.8	617.4	40.43	16.272	
7,900.0	7,036.5	7,844.5	6,964.0	20.8	22.7	83.68	550.1	453.4	657.5	614.7	42.77	15.372	
8,000.0	7,034.0	7,944.4	6,963.6	22.1	24.0	83.85	650.1	452.8	657.2	611.9	45.33	14.500	
8,100.0	7,031.6	8,044.4	6,963.1	23.5	25.4	84.02	750.1	452.2	656.9	608.9	48.05	13.672	
8,200.0	7,029.1	8,144.4	6,962.6	24.9	26.8	84.19	850.1	451.6	656.6	605.7	50.92	12.897	
8,300.0	7,026.7	8,244.4	6,962.1	26.4	28.3	84.35	950.0	451.0	656.4	602.5	53.91	12.176	
8,400.0	7,024.2	8,344.4	6,961.6	28.0	29.9	84.52	1,050.0	450.3	656.1	599.1	57.00	11.511	

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 H-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 H-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 K-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						
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
8,500.0	7,021.8	8,444.3	6,961.1	29.6	31.4	84.69	1,150.0	449.7	655.8	595.6	60.18	10.898	
8,600.0	7,019.4	8,544.3	6,960.6	31.2	33.0	84.86	1,250.0	449.1	655.6	592.1	63.43	10.335	
8,700.0	7,016.9	8,644.3	6,960.1	32.9	34.7	85.03	1,349.9	448.5	655.3	588.6	66.75	9.817	
8,800.0	7,014.5	8,744.3	6,959.6	34.5	36.4	85.20	1,449.9	447.9	655.0	584.9	70.12	9.342	
8,900.0	7,012.0	8,844.3	6,959.2	36.3	38.1	85.37	1,549.9	447.3	654.8	581.3	73.54	8.904	
9,000.0	7,009.6	8,944.2	6,958.7	38.0	39.8	85.54	1,649.9	446.7	654.6	577.6	77.00	8.501	
9,100.0	7,007.1	9,044.2	6,958.2	39.7	41.5	85.71	1,749.9	446.1	654.3	573.8	80.50	8.129	
9,200.0	7,004.7	9,144.2	6,957.7	41.5	43.2	85.88	1,849.8	445.5	654.1	570.1	84.02	7.785	
9,300.0	7,002.2	9,244.2	6,957.2	43.3	45.0	86.05	1,949.8	444.8	653.9	566.3	87.58	7.466	
9,400.0	6,999.8	9,344.2	6,956.7	45.1	46.8	86.22	2,049.8	444.2	653.7	562.5	91.16	7.170	
9,500.0	6,997.4	9,444.1	6,956.2	46.9	48.6	86.39	2,149.8	443.6	653.4	558.7	94.76	6.896	
9,600.0	6,994.9	9,544.1	6,955.7	48.7	50.3	86.56	2,249.7	443.0	653.2	554.9	98.38	6.640	
9,700.0	6,992.5	9,644.1	6,955.2	50.5	52.1	86.73	2,349.7	442.4	653.0	551.0	102.02	6.401	
9,800.0	6,990.0	9,744.1	6,954.8	52.3	54.0	86.90	2,449.7	441.8	652.8	547.2	105.67	6.178	
9,900.0	6,987.6	9,844.1	6,954.3	54.2	55.8	87.08	2,549.7	441.2	652.7	543.3	109.34	5.969	
10,000.0	6,985.1	9,944.1	6,953.8	56.0	57.6	87.25	2,649.7	440.6	652.5	539.5	113.02	5.773	
10,100.0	6,982.7	10,044.0	6,953.3	57.8	59.4	87.42	2,749.6	440.0	652.3	535.6	116.71	5.589	
10,200.0	6,980.3	10,144.0	6,952.8	59.7	61.3	87.59	2,849.6	439.4	652.1	531.7	120.41	5.416	
10,300.0	6,977.8	10,244.0	6,952.3	61.5	63.1	87.76	2,949.6	438.7	652.0	527.8	124.12	5.253	
10,400.0	6,975.4	10,344.0	6,951.8	63.4	64.9	87.93	3,049.6	438.1	651.8	524.0	127.84	5.099	
10,500.0	6,972.9	10,444.0	6,951.3	65.3	66.8	88.10	3,149.5	437.5	651.6	520.1	131.57	4.953	
10,600.0	6,970.5	10,543.9	6,950.8	67.1	68.6	88.27	3,249.5	436.9	651.5	516.2	135.30	4.815	
10,700.0	6,968.0	10,643.9	6,950.4	69.0	70.5	88.45	3,349.5	436.3	651.4	512.3	139.04	4.685	
10,800.0	6,965.6	10,743.9	6,949.9	70.9	72.4	88.62	3,449.5	435.7	651.2	508.4	142.78	4.561	
10,900.0	6,963.2	10,843.9	6,949.4	72.7	74.2	88.79	3,549.5	435.1	651.1	504.6	146.53	4.443	
11,000.0	6,960.7	10,943.9	6,948.9	74.6	76.1	88.96	3,649.4	434.5	651.0	500.7	150.28	4.332	
11,100.0	6,958.3	11,043.8	6,948.4	76.5	78.0	89.13	3,749.4	433.9	650.8	496.8	154.04	4.225	
11,200.0	6,955.8	11,143.8	6,947.9	78.4	79.8	89.30	3,849.4	433.2	650.7	492.9	157.80	4.124	
11,300.0	6,953.4	11,243.8	6,947.4	80.2	81.7	89.48	3,949.4	432.6	650.6	489.1	161.57	4.027	
11,400.0	6,950.9	11,343.8	6,946.9	82.1	83.6	89.65	4,049.3	432.0	650.5	485.2	165.33	3.935	
11,500.0	6,948.5	11,443.8	6,946.5	84.0	85.5	89.82	4,149.3	431.4	650.4	481.3	169.10	3.846	
11,522.6	6,947.9	11,466.4	6,946.3	84.4	85.9	89.86	4,171.9	431.3	650.4	480.5	169.96	3.827	
11,602.2	6,946.0	11,482.7	6,946.3	85.9	86.2	89.89	4,188.3	431.2	650.4	481.6	171.77	3.804 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	-120.73	-61.2	-103.0	119.8					
100.0	100.0	100.0	100.0	0.1	0.1	-120.73	-61.2	-103.0	119.8	119.6	0.22	532.977		
200.0	200.0	200.0	200.0	0.3	0.3	-120.73	-61.2	-103.0	119.8	119.1	0.67	177.659 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	-121.43	-61.2	-103.0	120.7	119.6	1.13	107.205		
321.5	321.4	321.4	321.4	0.6	0.6	-121.76	-61.2	-103.0	121.1	119.9	1.22	99.019		
400.0	399.9	399.9	399.9	0.8	0.8	-123.07	-61.2	-103.0	122.9	121.3	1.58	77.870		
500.0	499.8	499.8	499.8	1.0	1.0	-124.70	-61.2	-103.0	125.3	123.2	2.03	61.631		
600.0	599.7	599.7	599.7	1.3	1.2	-126.26	-61.2	-103.0	127.7	125.3	2.49	51.346		
700.0	699.6	699.6	699.6	1.5	1.5	-127.76	-61.2	-103.0	130.3	127.4	2.94	44.269		
800.0	799.5	799.5	799.5	1.7	1.7	-129.21	-61.2	-103.0	132.9	129.5	3.40	39.114		
900.0	899.4	899.4	899.4	2.0	1.9	-130.59	-61.2	-103.0	135.7	131.8	3.85	35.200		
1,000.0	999.4	999.4	999.4	2.2	2.1	-131.92	-61.2	-103.0	138.5	134.1	4.31	32.132		
1,100.0	1,099.3	1,099.3	1,099.3	2.4	2.4	-133.20	-61.2	-103.0	141.3	136.6	4.76	29.667		
1,200.0	1,199.2	1,199.2	1,199.2	2.7	2.6	-134.43	-61.2	-103.0	144.3	139.0	5.22	27.646		
1,300.0	1,299.1	1,299.1	1,299.1	2.9	2.8	-135.61	-61.2	-103.0	147.3	141.6	5.67	25.961		
1,379.6	1,378.6	1,378.6	1,378.6	3.1	3.0	-136.51	-61.2	-103.0	149.7	143.7	6.03	24.809		
1,400.0	1,399.0	1,399.0	1,399.0	3.1	3.0	-136.73	-61.2	-103.0	150.3	144.1	6.12	24.551		
1,501.0	1,500.0	1,500.0	1,500.0	3.3	3.3	-137.20	-61.2	-103.0	151.6	145.1	6.49	23.340		
1,600.0	1,599.0	1,599.0	1,599.0	3.5	3.5	-137.20	-61.2	-103.0	151.6	144.7	6.91	21.930		
1,700.0	1,699.0	1,699.0	1,699.0	3.7	3.7	-137.20	-61.2	-103.0	151.6	144.2	7.36	20.599		
1,800.0	1,799.0	1,799.0	1,799.0	3.9	3.9	-137.20	-61.2	-103.0	151.6	143.8	7.80	19.420		
1,900.0	1,899.0	1,899.6	1,899.6	4.1	4.1	-137.85	-62.2	-101.6	151.4	143.1	8.23	18.390		
2,000.0	1,999.0	1,999.9	1,999.8	4.4	4.3	-139.83	-65.3	-97.3	150.9	142.2	8.64	17.465		
2,100.0	2,099.0	2,099.8	2,099.3	4.6	4.5	-143.14	-70.4	-90.3	150.5	141.4	9.06	16.615		
2,125.7	2,124.6	2,125.3	2,124.6	4.6	4.6	-144.20	-72.0	-88.0	150.4	141.3	9.17	16.412		
2,200.0	2,199.0	2,199.0	2,197.7	4.8	4.7	-147.73	-77.4	-80.5	150.7	141.2	9.49	15.889		
2,300.0	2,299.0	2,297.2	2,294.7	5.0	5.0	-153.48	-86.4	-68.1	152.5	142.6	9.93	15.354		
2,400.0	2,399.0	2,394.2	2,389.9	5.2	5.2	-160.13	-97.1	-53.2	156.7	146.3	10.39	15.082 SF		
2,500.0	2,499.0	2,491.3	2,484.8	5.5	5.5	-167.19	-109.4	-36.2	164.0	153.2	10.86	15.111		
2,600.0	2,599.0	2,588.9	2,580.1	5.7	5.8	-173.68	-121.8	-19.0	173.8	162.5	11.31	15.366		
2,700.0	2,699.0	2,686.5	2,675.4	5.9	6.2	-179.42	-134.2	-1.8	185.7	173.9	11.76	15.787		
2,800.0	2,799.0	2,784.1	2,770.6	6.1	6.5	175.54	-146.6	15.3	199.2	187.0	12.20	16.326		
2,900.0	2,899.0	2,881.8	2,865.9	6.4	6.9	171.15	-158.9	32.5	214.0	201.4	12.63	16.943		
2,998.9	2,997.9	2,978.3	2,960.2	6.6	7.3	167.38	-171.2	49.5	229.8	216.7	13.06	17.600		
3,000.0	2,999.0	2,979.4	2,961.2	6.6	7.3	-31.41	-171.3	49.7	230.0	216.6	13.33	17.250		
3,100.0	3,099.0	3,077.1	3,056.6	6.7	7.7	-34.78	-183.8	66.9	245.4	231.6	13.74	17.859		
3,200.0	3,198.8	3,174.9	3,152.1	6.9	8.1	-38.20	-196.2	84.1	258.9	244.7	14.13	18.325		
3,300.0	3,298.4	3,272.7	3,247.5	7.1	8.5	-41.74	-208.6	101.4	270.7	256.2	14.49	18.678		
3,400.0	3,397.7	3,370.3	3,342.9	7.3	8.9	-45.45	-221.0	118.6	281.1	266.3	14.84	18.941		
3,500.0	3,496.4	3,467.7	3,437.9	7.4	9.3	-49.37	-233.4	135.7	290.5	275.3	15.18	19.134		
3,600.0	3,594.6	3,564.8	3,532.6	7.6	9.7	-53.52	-245.7	152.8	299.2	283.7	15.53	19.271		
3,640.1	3,633.8	3,603.6	3,570.5	7.7	9.9	-55.25	-250.6	159.6	302.7	287.0	15.67	19.313		
3,700.0	3,692.1	3,661.4	3,627.0	7.8	10.2	-57.90	-258.0	169.8	308.1	292.2	15.91	19.365		
3,800.0	3,789.6	3,758.0	3,721.3	8.1	10.6	-62.12	-270.2	186.8	318.7	302.3	16.33	19.510		
3,900.0	3,887.2	3,854.6	3,815.6	8.3	11.0	-66.07	-282.5	203.8	330.9	314.1	16.79	19.705		
4,000.0	3,984.7	3,951.2	3,909.8	8.6	11.4	-69.73	-294.8	220.8	344.7	327.4	17.29	19.933		
4,100.0	4,082.2	4,047.8	4,004.1	8.9	11.9	-73.11	-307.0	237.8	359.8	341.9	17.83	20.179		
4,200.0	4,179.7	4,144.4	4,098.4	9.2	12.3	-76.22	-319.3	254.8	376.0	357.6	18.40	20.433		
4,300.0	4,277.2	4,241.0	4,192.7	9.6	12.8	-79.08	-331.6	271.8	393.3	374.3	19.01	20.689		
4,400.0	4,374.7	4,337.6	4,287.0	9.9	13.2	-81.69	-343.8	288.9	411.5	391.9	19.65	20.944		
4,500.0	4,472.2	4,434.2	4,381.3	10.3	13.6	-84.09	-356.1	305.9	430.5	410.2	20.32	21.193		
4,600.0	4,569.7	4,530.7	4,475.6	10.6	14.1	-86.29	-368.4	322.9	450.2	429.2	21.00	21.436		

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 H-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 H-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						
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
4,700.0	4,667.2	4,627.3	4,569.9	11.0	14.5	-88.30	-380.6	339.9	470.5	448.8	21.71	21.671	
4,800.0	4,764.7	4,723.9	4,664.2	11.4	15.0	-90.16	-392.9	356.9	491.3	468.9	22.43	21.899	
4,900.0	4,862.2	4,820.5	4,758.5	11.8	15.4	-91.86	-405.2	373.9	512.6	489.4	23.17	22.120	
5,000.0	4,959.7	4,917.1	4,852.7	12.2	15.9	-93.43	-417.4	390.9	534.3	510.3	23.92	22.333	
5,100.0	5,057.2	5,013.7	4,947.0	12.6	16.3	-94.88	-429.7	407.9	556.3	531.6	24.68	22.538	
5,200.0	5,154.7	5,110.3	5,041.3	13.0	16.8	-96.21	-442.0	424.9	578.6	553.2	25.45	22.736	
5,300.0	5,252.2	5,206.9	5,135.6	13.4	17.2	-97.46	-454.2	441.9	601.3	575.1	26.23	22.927	
5,400.0	5,349.7	5,303.5	5,229.9	13.8	17.7	-98.61	-466.5	458.9	624.2	597.2	27.01	23.111	
5,500.0	5,447.2	5,400.1	5,324.2	14.2	18.1	-99.68	-478.8	475.9	647.3	619.5	27.79	23.289	
5,600.0	5,544.7	5,496.7	5,418.5	14.6	18.6	-100.67	-491.0	492.9	670.6	642.0	28.58	23.461	
5,700.0	5,642.3	5,593.3	5,512.8	15.1	19.1	-101.61	-503.3	509.9	694.1	664.7	29.38	23.626	
5,722.4	5,664.1	5,614.9	5,533.9	15.2	19.2	-101.81	-506.1	513.8	699.4	669.8	29.56	23.662	
5,800.0	5,740.0	5,690.0	5,607.2	15.4	19.5	-102.76	-515.6	527.0	717.5	687.4	30.17	23.781	
5,900.0	5,838.4	5,787.2	5,702.1	15.7	20.0	-103.69	-527.9	544.1	740.3	709.4	30.89	23.970	
6,000.0	5,937.3	5,884.7	5,797.3	16.0	20.4	-104.32	-540.3	561.3	762.4	730.8	31.56	24.157	
6,100.0	6,036.7	5,982.4	5,892.6	16.3	20.9	-104.67	-552.7	578.5	783.5	751.3	32.18	24.345	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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 M-29HN - Wellbore #1 - Plan #1 (10-08-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-120.71	-53.6	-90.2	104.9					
100.0	100.0	100.0	100.0	0.1	0.1	-120.71	-53.6	-90.2	104.9	104.7	0.22	466.596		
200.0	200.0	200.0	200.0	0.3	0.3	-120.71	-53.6	-90.2	104.9	104.2	0.67	155.532 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	-121.50	-53.6	-90.2	105.8	104.7	1.13	93.953		
321.5	321.4	321.4	321.4	0.6	0.6	-121.88	-53.6	-90.2	106.2	105.0	1.22	86.823		
400.0	399.9	399.9	399.9	0.8	0.8	-123.38	-53.6	-90.2	108.0	106.4	1.58	68.425		
500.0	499.8	499.8	499.8	1.0	1.0	-125.21	-53.6	-90.2	110.4	108.4	2.03	54.311		
600.0	599.7	599.7	599.7	1.3	1.2	-126.97	-53.6	-90.2	112.9	110.4	2.49	45.381		
700.0	699.6	699.6	699.6	1.5	1.5	-128.65	-53.6	-90.2	115.5	112.6	2.94	39.245		
800.0	799.5	799.5	799.5	1.7	1.7	-130.25	-53.6	-90.2	118.2	114.8	3.40	34.782		
900.0	899.4	899.4	899.4	2.0	1.9	-131.79	-53.6	-90.2	121.0	117.1	3.85	31.397		
1,000.0	999.4	999.4	999.4	2.2	2.1	-133.25	-53.6	-90.2	123.8	119.5	4.31	28.749		
1,100.0	1,099.3	1,099.3	1,099.3	2.4	2.4	-134.64	-53.6	-90.2	126.8	122.0	4.76	26.623		
1,200.0	1,199.2	1,199.2	1,199.2	2.7	2.6	-135.97	-53.6	-90.2	129.8	124.6	5.22	24.883		
1,300.0	1,299.1	1,299.1	1,299.1	2.9	2.8	-137.24	-53.6	-90.2	132.9	127.2	5.67	23.435		
1,379.6	1,378.6	1,378.6	1,378.6	3.1	3.0	-138.21	-53.6	-90.2	135.4	129.3	6.03	22.447		
1,400.0	1,399.0	1,399.0	1,399.0	3.1	3.0	-138.44	-53.6	-90.2	136.0	129.9	6.12	22.225		
1,501.0	1,500.0	1,500.0	1,500.0	3.3	3.3	-138.95	-53.6	-90.2	137.3	130.8	6.49	21.152		
1,600.0	1,599.0	1,599.0	1,599.0	3.5	3.5	-138.95	-53.6	-90.2	137.3	130.4	6.91	19.873		
1,700.0	1,699.0	1,699.0	1,699.0	3.7	3.7	-139.67	-54.4	-88.7	137.0	129.6	7.34	18.671		
1,800.0	1,799.0	1,800.5	1,800.4	3.9	3.9	-141.85	-57.0	-84.1	136.1	128.4	7.75	17.569		
1,900.0	1,899.0	1,900.7	1,900.1	4.1	4.1	-145.52	-61.4	-76.5	135.1	127.0	8.17	16.542		
1,991.1	1,990.1	1,991.3	1,990.1	4.3	4.3	-150.16	-66.8	-67.0	134.7	126.1	8.57	15.722		
2,000.0	1,999.0	2,000.1	1,998.8	4.4	4.3	-150.67	-67.4	-66.0	134.7	126.1	8.61	15.652		
2,100.0	2,099.0	2,098.6	2,096.1	4.6	4.5	-157.18	-75.1	-52.6	135.7	126.7	9.06	14.984		
2,200.0	2,199.0	2,195.9	2,191.6	4.8	4.8	-164.75	-84.3	-36.6	139.4	129.9	9.53	14.630 SF		
2,300.0	2,299.0	2,291.8	2,285.1	5.0	5.1	-172.89	-94.9	-18.1	146.7	136.7	10.00	14.673		
2,400.0	2,399.0	2,386.6	2,376.8	5.2	5.5	-178.95	-106.9	2.9	158.5	148.1	10.46	15.153		
2,500.0	2,499.0	2,483.0	2,469.7	5.5	5.9	-171.58	-119.7	25.1	174.0	163.1	10.91	15.949		
2,600.0	2,599.0	2,579.4	2,562.6	5.7	6.3	-165.46	-132.4	47.3	192.0	180.6	11.34	16.922		
2,700.0	2,699.0	2,675.8	2,655.6	5.9	6.7	-160.39	-145.2	69.6	211.7	199.9	11.77	17.990		
2,800.0	2,799.0	2,772.2	2,748.5	6.1	7.2	-156.18	-157.9	91.8	232.8	220.6	12.19	19.097		
2,900.0	2,899.0	2,868.6	2,841.4	6.4	7.6	-152.68	-170.7	114.0	255.0	242.4	12.62	20.206		
2,998.9	2,997.9	2,963.9	2,933.3	6.6	8.1	-149.76	-183.3	136.0	277.7	264.6	13.05	21.282		
3,000.0	2,999.0	2,965.0	2,934.4	6.6	8.1	-49.01	-183.4	136.2	277.9	264.5	13.43	20.696		
3,100.0	3,099.0	3,061.5	3,027.4	6.7	8.6	-51.42	-196.2	158.5	300.4	286.5	13.84	21.708		
3,200.0	3,198.8	3,158.0	3,120.4	6.9	9.1	-53.96	-209.0	180.8	321.4	307.2	14.23	22.593		
3,300.0	3,298.4	3,254.5	3,213.4	7.1	9.6	-56.62	-221.7	203.0	341.3	326.7	14.60	23.378		
3,400.0	3,397.7	3,350.8	3,306.2	7.3	10.1	-59.42	-234.5	225.2	360.2	345.2	14.96	24.080		
3,500.0	3,496.4	3,446.8	3,398.8	7.4	10.6	-62.35	-247.2	247.3	378.5	363.2	15.32	24.712		
3,600.0	3,594.6	3,542.4	3,491.0	7.6	11.1	-65.40	-259.8	269.4	396.6	380.9	15.69	25.278		
3,640.1	3,633.8	3,580.6	3,527.8	7.7	11.3	-66.65	-264.9	278.2	403.8	387.9	15.84	25.487		
3,700.0	3,692.1	3,637.6	3,582.7	7.8	11.6	-68.69	-272.4	291.3	414.9	398.8	16.09	25.789		
3,800.0	3,789.6	3,732.7	3,674.4	8.1	12.2	-71.86	-285.0	313.3	434.5	417.9	16.52	26.293		
3,900.0	3,887.2	3,827.8	3,766.1	8.3	12.7	-74.77	-297.6	335.2	455.3	438.3	17.00	26.782		
4,000.0	3,984.7	3,923.0	3,857.8	8.6	13.2	-77.43	-310.2	357.1	477.3	459.7	17.52	27.245		
4,100.0	4,082.2	4,018.1	3,949.5	8.9	13.7	-79.86	-322.8	379.1	500.1	482.1	18.07	27.676		
4,200.0	4,179.7	4,113.2	4,041.3	9.2	14.2	-82.09	-335.3	401.0	523.8	505.2	18.66	28.075		
4,300.0	4,277.2	4,208.4	4,133.0	9.6	14.8	-84.12	-347.9	423.0	548.2	528.9	19.28	28.441		
4,400.0	4,374.7	4,303.5	4,224.7	9.9	15.3	-85.99	-360.5	444.9	573.2	553.3	19.92	28.776		
4,500.0	4,472.2	4,398.6	4,316.4	10.3	15.8	-87.71	-373.1	466.8	598.8	578.2	20.59	29.082		
4,600.0	4,569.7	4,493.7	4,408.1	10.6	16.4	-89.28	-385.7	488.8	624.8	603.5	21.28	29.361		

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 H-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 H-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 M-29HN - Wellbore #1 - Plan #1 (10-08-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
4,700.0	4,667.2	4,588.9	4,499.8	11.0	16.9	-90.74	-398.3	510.7	651.3	629.3	21.99	29.616	
4,800.0	4,764.7	4,684.0	4,591.5	11.4	17.4	-92.08	-410.9	532.6	678.1	655.4	22.72	29.850	
4,900.0	4,862.2	4,779.1	4,683.2	11.8	18.0	-93.32	-423.4	554.6	705.2	681.8	23.46	30.065	
5,000.0	4,959.7	4,874.3	4,774.9	12.2	18.5	-94.47	-436.0	576.5	732.7	708.5	24.21	30.264	
5,100.0	5,057.2	4,969.4	4,866.6	12.6	19.0	-95.54	-448.6	598.4	760.4	735.4	24.97	30.447	
5,200.0	5,154.7	5,064.5	4,958.3	13.0	19.6	-96.54	-461.2	620.4	788.3	762.6	25.75	30.618	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	-120.68	-45.9	-77.4	90.0					
100.0	100.0	100.0	100.0	0.1	0.1	-120.68	-45.9	-77.4	90.0	89.7	0.22	400.244		
200.0	200.0	200.0	200.0	0.3	0.3	-120.68	-45.9	-77.4	90.0	89.3	0.67	133.415 CC, ES		
300.0	300.0	300.0	300.0	0.6	0.6	-121.61	-45.9	-77.4	90.9	89.7	1.13	80.706		
321.5	321.4	321.4	321.4	0.6	0.6	-122.05	-45.9	-77.4	91.3	90.1	1.22	74.632		
400.0	399.9	399.9	399.9	0.8	0.8	-123.78	-45.9	-77.4	93.1	91.5	1.58	58.986		
500.0	499.8	499.8	499.8	1.0	1.0	-125.90	-45.9	-77.4	95.5	93.5	2.03	46.999		
600.0	599.7	599.7	599.7	1.3	1.2	-127.90	-45.9	-77.4	98.1	95.6	2.49	39.429		
700.0	699.6	699.6	699.6	1.5	1.5	-129.80	-45.9	-77.4	100.7	97.8	2.94	34.236		
800.0	799.5	799.5	799.5	1.7	1.7	-131.60	-45.9	-77.4	103.5	100.1	3.40	30.466		
900.0	899.4	899.4	899.4	2.0	1.9	-133.31	-45.9	-77.4	106.4	102.5	3.85	27.614		
1,000.0	999.4	999.4	999.4	2.2	2.1	-134.93	-45.9	-77.4	109.3	105.0	4.31	25.386		
1,100.0	1,099.3	1,099.3	1,099.3	2.4	2.4	-136.46	-45.9	-77.4	112.4	107.6	4.76	23.603		
1,200.0	1,199.2	1,199.2	1,199.2	2.7	2.6	-137.91	-45.9	-77.4	115.5	110.3	5.21	22.145		
1,300.0	1,299.1	1,299.1	1,299.1	2.9	2.8	-139.28	-45.9	-77.4	118.7	113.0	5.67	20.935		
1,379.6	1,378.6	1,378.6	1,378.6	3.1	3.0	-140.32	-45.9	-77.4	121.2	115.2	6.03	20.110		
1,400.0	1,399.0	1,399.0	1,399.0	3.1	3.0	-140.56	-45.9	-77.4	121.8	115.7	6.12	19.925		
1,501.0	1,500.0	1,500.8	1,500.8	3.3	3.2	-141.92	-46.7	-75.8	122.9	116.4	6.47	18.995		
1,600.0	1,599.0	1,600.3	1,600.1	3.5	3.4	-144.33	-49.2	-71.2	122.1	115.2	6.85	17.813		
1,700.0	1,699.0	1,700.3	1,699.8	3.7	3.6	-148.42	-53.3	-63.5	121.2	113.9	7.28	16.658		
1,766.8	1,765.8	1,766.8	1,765.8	3.9	3.8	-152.08	-56.9	-56.6	121.0	113.4	7.57	15.978		
1,800.0	1,799.0	1,799.7	1,798.4	3.9	3.9	-154.15	-58.9	-52.8	121.0	113.3	7.72	15.687		
1,900.0	1,899.0	1,898.0	1,895.5	4.1	4.1	-161.34	-66.1	-39.2	122.6	114.4	8.17	15.002		
2,000.0	1,999.0	1,995.2	1,990.9	4.4	4.4	-169.58	-74.8	-22.9	127.1	118.5	8.64	14.705 SF		
2,100.0	2,099.0	2,091.0	2,084.3	4.6	4.7	-178.26	-84.7	-4.1	135.6	126.5	9.11	14.879		
2,200.0	2,199.0	2,185.3	2,175.5	4.8	5.1	-173.30	-96.0	17.1	148.9	139.3	9.57	15.549		
2,300.0	2,299.0	2,280.7	2,267.1	5.0	5.5	165.65	-108.4	40.5	166.6	156.5	10.02	16.629		
2,400.0	2,399.0	2,376.7	2,359.4	5.2	5.9	159.43	-120.9	64.1	186.8	176.3	10.45	17.881		
2,500.0	2,499.0	2,472.8	2,451.6	5.5	6.4	154.43	-133.4	87.8	208.8	197.9	10.87	19.204		
2,600.0	2,599.0	2,568.8	2,543.9	5.7	6.9	150.39	-145.9	111.4	232.0	220.7	11.30	20.534		
2,700.0	2,699.0	2,664.9	2,636.1	5.9	7.4	147.07	-158.4	135.0	256.2	244.4	11.73	21.836		
2,800.0	2,799.0	2,760.9	2,728.4	6.1	7.9	144.33	-171.0	158.6	281.0	268.8	12.17	23.087		
2,900.0	2,899.0	2,856.9	2,820.6	6.4	8.4	142.03	-183.5	182.2	306.4	293.7	12.62	24.276		
2,998.9	2,997.9	2,952.0	2,911.9	6.6	8.9	140.10	-195.9	205.6	331.8	318.8	13.07	25.387		
3,000.0	2,999.0	2,953.0	2,912.9	6.6	8.9	-58.67	-196.0	205.9	332.1	318.7	13.44	24.712		
3,100.0	3,099.0	3,049.1	3,005.2	6.7	9.4	-60.14	-208.5	229.5	357.3	343.5	13.86	25.784		
3,200.0	3,198.8	3,145.3	3,097.6	6.9	10.0	-61.84	-221.1	253.1	381.3	367.0	14.26	26.738		
3,300.0	3,298.4	3,241.3	3,189.8	7.1	10.5	-63.74	-233.6	276.8	404.2	389.5	14.65	27.596		
3,400.0	3,397.7	3,337.2	3,281.9	7.3	11.1	-65.82	-246.1	300.3	426.3	411.3	15.03	28.373		
3,500.0	3,496.4	3,432.7	3,373.7	7.4	11.6	-68.05	-258.5	323.8	447.9	432.5	15.40	29.073		
3,600.0	3,594.6	3,527.9	3,465.0	7.6	12.1	-70.42	-270.9	347.2	469.2	453.4	15.80	29.699		
3,640.1	3,633.8	3,565.9	3,501.6	7.7	12.4	-71.41	-275.9	356.6	477.7	461.7	15.96	29.928		
3,700.0	3,692.1	3,622.5	3,556.0	7.8	12.7	-73.10	-283.3	370.5	490.7	474.4	16.21	30.263		
3,800.0	3,789.6	3,717.2	3,646.9	8.1	13.2	-75.73	-295.6	393.8	513.2	496.5	16.67	30.794		
3,900.0	3,887.2	3,811.8	3,737.8	8.3	13.8	-78.15	-307.9	417.0	536.8	519.6	17.16	31.283		
4,000.0	3,984.7	3,906.5	3,828.7	8.6	14.3	-80.37	-320.3	440.3	561.2	543.5	17.69	31.727		
4,100.0	4,082.2	4,001.1	3,919.6	8.9	14.9	-82.41	-332.6	463.6	586.4	568.1	18.25	32.125		
4,200.0	4,179.7	4,095.7	4,010.5	9.2	15.4	-84.29	-344.9	486.9	612.2	593.4	18.85	32.479		
4,300.0	4,277.2	4,190.4	4,101.4	9.6	16.0	-86.02	-357.3	510.1	638.7	619.2	19.48	32.793		
4,400.0	4,374.7	4,285.0	4,192.3	9.9	16.5	-87.62	-369.6	533.4	665.6	645.5	20.13	33.070		
4,500.0	4,472.2	4,379.6	4,283.2	10.3	17.1	-89.10	-381.9	556.7	693.0	672.2	20.80	33.315		
4,600.0	4,569.7	4,474.3	4,374.1	10.6	17.7	-90.46	-394.3	580.0	720.8	699.4	21.50	33.532		

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 H-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 H-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 N-29HC - Wellbore #1 - Plan #1 (10-08-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
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
4,700.0	4,667.2	4,568.9	4,465.0	11.0	18.2	-91.73	-406.6	603.2	749.0	726.8	22.21	33.724	
4,800.0	4,764.7	4,663.6	4,555.9	11.4	18.8	-92.90	-418.9	626.5	777.5	754.6	22.94	33.895	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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 O-29HN - Wellbore #1 - Plan #1 (10-08-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-120.76	-38.3	-64.3	74.8					
100.0	100.0	99.0	99.0	0.1	0.1	-120.76	-38.3	-64.3	74.8	74.6	0.22	334.524		
200.0	200.0	199.0	199.0	0.3	0.3	-120.76	-38.3	-64.3	74.8	74.1	0.67	111.323 CC, ES		
300.0	300.0	299.0	299.0	0.6	0.6	-121.88	-38.3	-64.3	75.7	74.6	1.12	67.389		
321.5	321.4	320.4	320.4	0.6	0.6	-122.40	-38.3	-64.3	76.2	74.9	1.22	62.369		
400.0	399.9	398.9	398.9	0.8	0.8	-124.47	-38.3	-64.3	78.0	76.4	1.58	49.481		
500.0	499.8	498.8	498.8	1.0	1.0	-126.95	-38.3	-64.3	80.5	78.4	2.03	39.635		
600.0	599.7	598.7	598.7	1.3	1.2	-129.29	-38.3	-64.3	83.1	80.6	2.49	33.437		
700.0	699.6	698.6	698.6	1.5	1.5	-131.48	-38.3	-64.3	85.8	82.9	2.94	29.200		
800.0	799.5	798.5	798.5	1.7	1.7	-133.53	-38.3	-64.3	88.7	85.3	3.39	26.135		
900.0	899.4	898.4	898.4	2.0	1.9	-135.45	-38.3	-64.3	91.7	87.8	3.85	23.823		
1,000.0	999.4	998.4	998.4	2.2	2.1	-137.25	-38.3	-64.3	94.7	90.4	4.30	22.023		
1,100.0	1,099.3	1,098.3	1,098.3	2.4	2.4	-138.93	-38.3	-64.3	97.9	93.1	4.76	20.586		
1,200.0	1,199.2	1,198.2	1,198.2	2.7	2.6	-140.51	-38.3	-64.3	101.1	95.9	5.21	19.416		
1,300.0	1,299.1	1,298.1	1,298.1	2.9	2.8	-142.91	-39.0	-62.8	104.1	98.5	5.64	18.453		
1,379.6	1,378.6	1,378.5	1,378.4	3.1	2.9	-146.06	-40.7	-59.3	106.3	100.3	5.97	17.787		
1,400.0	1,399.0	1,399.0	1,398.8	3.1	3.0	-147.02	-41.4	-58.1	106.8	100.7	6.05	17.636		
1,501.0	1,500.0	1,499.8	1,499.3	3.3	3.2	-152.18	-45.3	-50.3	107.7	101.3	6.41	16.803		
1,523.4	1,522.4	1,522.1	1,521.4	3.3	3.2	-153.47	-46.3	-48.1	107.7	101.2	6.50	16.556		
1,600.0	1,599.0	1,597.9	1,596.6	3.5	3.4	-158.51	-50.6	-39.6	108.1	101.3	6.82	15.842		
1,700.0	1,699.0	1,696.1	1,693.6	3.7	3.7	-166.42	-57.4	-26.0	110.6	103.3	7.28	15.180		
1,800.0	1,799.0	1,793.2	1,788.9	3.9	4.0	-175.28	-65.6	-9.5	116.3	108.6	7.75	15.003 SF		
1,900.0	1,899.0	1,888.8	1,882.2	4.1	4.3	175.68	-75.1	9.4	126.4	118.2	8.22	15.376		
2,000.0	1,999.0	1,983.0	1,973.2	4.4	4.7	167.20	-85.8	30.8	141.4	132.7	8.68	16.299		
2,100.0	2,099.0	2,075.6	2,062.1	4.6	5.1	159.73	-97.6	54.5	161.4	152.3	9.11	17.707		
2,200.0	2,199.0	2,171.1	2,153.2	4.8	5.6	153.48	-110.3	80.0	184.7	175.1	9.55	19.347		
2,300.0	2,299.0	2,266.5	2,244.2	5.0	6.1	148.63	-123.0	105.5	209.7	199.7	9.97	21.022		
2,400.0	2,399.0	2,361.9	2,335.3	5.2	6.6	144.81	-135.8	131.0	235.8	225.4	10.41	22.655		
2,500.0	2,499.0	2,457.4	2,426.4	5.5	7.1	141.75	-148.5	156.5	262.7	251.9	10.85	24.212		
2,600.0	2,599.0	2,552.8	2,517.5	5.7	7.7	139.25	-161.3	182.0	290.3	278.9	11.30	25.675		
2,700.0	2,699.0	2,648.3	2,608.5	5.9	8.2	137.18	-174.0	207.5	318.2	306.4	11.77	27.041		
2,800.0	2,799.0	2,743.7	2,699.6	6.1	8.8	135.45	-186.7	233.0	346.4	334.2	12.24	28.309		
2,900.0	2,899.0	2,839.1	2,790.7	6.4	9.4	133.98	-199.5	258.5	374.9	362.2	12.72	29.484		
2,998.9	2,997.9	2,933.5	2,880.8	6.6	9.9	132.72	-212.1	283.8	403.3	390.1	13.20	30.561		
3,000.0	2,999.0	2,934.6	2,881.8	6.6	9.9	-66.03	-212.2	284.1	403.6	390.2	13.48	29.955		
3,100.0	3,099.0	3,030.0	2,972.9	6.7	10.5	-66.82	-224.9	309.6	431.8	417.9	13.91	31.041		
3,200.0	3,198.8	3,125.6	3,064.0	6.9	11.1	-67.87	-237.7	335.1	459.0	444.7	14.33	32.024		
3,300.0	3,298.4	3,221.0	3,155.1	7.1	11.7	-69.15	-250.4	360.6	485.2	470.5	14.74	32.919		
3,400.0	3,397.7	3,316.2	3,246.0	7.3	12.3	-70.62	-263.1	386.0	510.8	495.6	15.14	33.735		
3,500.0	3,496.4	3,411.1	3,336.5	7.4	12.9	-72.25	-275.8	411.4	535.8	520.3	15.54	34.474		
3,600.0	3,594.6	3,505.5	3,426.7	7.6	13.5	-74.03	-288.4	436.6	560.7	544.7	15.96	35.132		
3,640.1	3,633.8	3,543.2	3,462.7	7.7	13.7	-74.78	-293.4	446.7	570.6	554.5	16.13	35.370		
3,700.0	3,692.1	3,599.5	3,516.4	7.8	14.1	-76.17	-300.9	461.8	585.6	569.2	16.39	35.725		
3,800.0	3,789.6	3,693.5	3,606.0	8.1	14.6	-78.34	-313.5	486.9	611.4	594.5	16.86	36.265		
3,900.0	3,887.2	3,787.4	3,695.7	8.3	15.2	-80.34	-326.0	512.0	638.0	620.6	17.36	36.741		
4,000.0	3,984.7	3,881.4	3,785.3	8.6	15.8	-82.19	-338.5	537.1	665.2	647.3	17.91	37.153		
4,100.0	4,082.2	3,975.3	3,875.0	8.9	16.4	-83.90	-351.1	562.2	693.1	674.7	18.48	37.507		
4,200.0	4,179.7	4,069.3	3,964.7	9.2	17.0	-85.48	-363.6	587.3	721.6	702.5	19.09	37.807		
4,300.0	4,277.2	4,163.2	4,054.3	9.6	17.6	-86.94	-376.1	612.4	750.5	730.8	19.72	38.061		
4,400.0	4,374.7	4,257.2	4,144.0	9.9	18.2	-88.30	-388.7	637.5	779.9	759.5	20.38	38.273		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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 P-29HN - Wellbore #1 - Plan #1 (10-02-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
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	-120.72	-30.6	-51.5	59.9					
100.0	100.0	99.0	99.0	0.1	0.1	-120.72	-30.6	-51.5	59.9	59.7	0.22	267.802		
200.0	200.0	199.0	199.0	0.3	0.3	-120.72	-30.6	-51.5	59.9	59.2	0.67	89.119 CC, ES		
300.0	300.0	299.0	299.0	0.6	0.6	-122.12	-30.6	-51.5	60.8	59.7	1.12	54.109		
321.5	321.4	320.4	320.4	0.6	0.6	-122.77	-30.6	-51.5	61.2	60.0	1.22	50.152		
400.0	399.9	398.9	398.9	0.8	0.8	-125.31	-30.6	-51.5	63.1	61.5	1.58	40.035		
500.0	499.8	498.8	498.8	1.0	1.0	-128.33	-30.6	-51.5	65.7	63.6	2.03	32.337		
600.0	599.7	598.7	598.7	1.3	1.2	-131.12	-30.6	-51.5	68.4	65.9	2.48	27.515		
700.0	699.6	698.6	698.6	1.5	1.5	-133.68	-30.6	-51.5	71.2	68.3	2.94	24.235		
800.0	799.5	798.5	798.5	1.7	1.7	-136.05	-30.6	-51.5	74.2	70.8	3.39	21.874		
900.0	899.4	898.4	898.4	2.0	1.9	-138.23	-30.6	-51.5	77.3	73.5	3.85	20.103		
1,000.0	999.4	998.4	998.4	2.2	2.1	-140.24	-30.6	-51.5	80.5	76.2	4.30	18.731		
1,100.0	1,099.3	1,099.0	1,098.9	2.4	2.3	-143.24	-31.3	-49.9	83.4	78.7	4.73	17.621		
1,200.0	1,199.2	1,199.2	1,199.1	2.7	2.5	-148.32	-33.3	-45.1	85.9	80.8	5.15	16.669		
1,300.0	1,299.1	1,298.9	1,298.4	2.9	2.7	-155.28	-36.7	-37.2	88.9	83.3	5.59	15.909		
1,379.6	1,378.6	1,377.6	1,376.5	3.1	2.9	-161.91	-40.3	-28.6	92.3	86.4	5.95	15.521		
1,400.0	1,399.0	1,397.7	1,396.5	3.1	3.0	-163.73	-41.4	-26.1	93.4	87.3	6.03	15.471		
1,501.0	1,500.0	1,496.7	1,494.2	3.3	3.2	-173.00	-47.4	-12.0	98.3	91.8	6.44	15.266 SF		
1,600.0	1,599.0	1,592.7	1,588.5	3.5	3.5	177.41	-54.5	4.7	105.1	98.2	6.88	15.267		
1,700.0	1,699.0	1,688.3	1,681.7	3.7	3.9	167.88	-62.8	24.2	116.5	109.2	7.35	15.861		
1,800.0	1,799.0	1,782.4	1,772.7	3.9	4.3	159.29	-72.2	46.2	133.1	125.3	7.80	17.061		
1,900.0	1,899.0	1,874.7	1,861.2	4.1	4.7	152.01	-82.5	70.4	154.5	146.3	8.24	18.759		
2,000.0	1,999.0	1,965.2	1,947.1	4.4	5.2	146.05	-93.7	96.7	180.5	171.9	8.67	20.829		
2,100.0	2,099.0	2,057.2	2,033.5	4.6	5.8	141.17	-105.9	125.5	210.3	201.2	9.10	23.104		
2,200.0	2,199.0	2,151.1	2,121.7	4.8	6.4	137.37	-118.6	155.2	241.4	231.9	9.55	25.286		
2,300.0	2,299.0	2,245.0	2,210.0	5.0	7.0	134.43	-131.2	184.8	273.3	263.3	10.00	27.323		
2,400.0	2,399.0	2,339.0	2,298.2	5.2	7.6	132.11	-143.8	214.4	305.8	295.3	10.47	29.194		
2,500.0	2,499.0	2,432.9	2,386.5	5.5	8.2	130.22	-156.4	244.1	338.6	327.6	10.95	30.905		
2,600.0	2,599.0	2,526.8	2,474.7	5.7	8.9	128.67	-169.0	273.7	371.6	360.2	11.45	32.464		
2,700.0	2,699.0	2,620.8	2,562.9	5.9	9.5	127.37	-181.7	303.4	404.9	392.9	11.95	33.885		
2,800.0	2,799.0	2,714.7	2,651.2	6.1	10.2	126.26	-194.3	333.0	438.3	425.8	12.46	35.179		
2,900.0	2,899.0	2,808.6	2,739.4	6.4	10.9	125.31	-206.9	362.7	471.9	458.9	12.98	36.360		
2,998.9	2,997.9	2,901.6	2,826.7	6.6	11.5	124.50	-219.4	392.0	505.1	491.6	13.50	37.429		
3,000.0	2,999.0	2,902.6	2,827.7	6.6	11.5	-74.25	-219.5	392.3	505.5	491.9	13.59	37.204		
3,100.0	3,099.0	2,996.5	2,915.9	6.7	12.2	-74.49	-232.1	421.9	538.8	524.7	14.05	38.353		
3,200.0	3,198.8	3,090.5	3,004.2	6.9	12.9	-74.98	-244.7	451.6	571.4	556.9	14.50	39.418		
3,300.0	3,298.4	3,184.3	3,092.3	7.1	13.5	-75.69	-257.3	481.2	603.3	588.4	14.93	40.412		
3,400.0	3,397.7	3,277.8	3,180.1	7.3	14.2	-76.58	-269.9	510.7	634.9	619.5	15.36	41.337		
3,500.0	3,496.4	3,371.0	3,267.7	7.4	14.9	-77.63	-282.4	540.1	666.1	650.3	15.79	42.191		
3,600.0	3,594.6	3,463.7	3,354.7	7.6	15.6	-78.80	-294.9	569.3	697.2	681.0	16.23	42.963		
3,640.1	3,633.8	3,500.7	3,389.5	7.7	15.8	-79.30	-299.9	581.0	709.7	693.3	16.41	43.248		
3,700.0	3,692.1	3,555.9	3,441.3	7.8	16.2	-80.41	-307.3	598.4	728.4	711.8	16.67	43.686		
3,800.0	3,789.6	3,648.1	3,527.9	8.1	16.9	-82.16	-319.6	627.5	760.3	743.2	17.15	44.338		
3,900.0	3,887.2	3,740.2	3,614.5	8.3	17.6	-83.77	-332.0	656.6	792.9	775.2	17.66	44.894		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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	-120.69	-23.0	-38.7	45.0					
100.0	100.0	99.0	99.0	0.1	0.1	-120.69	-23.0	-38.7	45.0	44.8	0.22	201.154		
200.0	200.0	199.0	199.0	0.3	0.3	-120.69	-23.0	-38.7	45.0	44.3	0.67	66.940 CC, ES		
300.0	300.0	299.0	299.0	0.6	0.6	-122.55	-23.0	-38.7	45.9	44.8	1.12	40.847		
321.5	321.4	320.4	320.4	0.6	0.6	-123.41	-23.0	-38.7	46.4	45.1	1.22	37.953		
400.0	399.9	398.9	398.9	0.8	0.8	-126.71	-23.0	-38.7	48.3	46.7	1.58	30.616		
500.0	499.8	498.8	498.8	1.0	1.0	-130.53	-23.0	-38.7	50.9	48.9	2.03	25.079		
600.0	599.7	598.7	598.7	1.3	1.2	-133.97	-23.0	-38.7	53.8	51.3	2.48	21.645		
700.0	699.6	698.6	698.6	1.5	1.5	-137.04	-23.0	-38.7	56.8	53.9	2.94	19.332		
800.0	799.5	798.5	798.5	1.7	1.7	-139.80	-23.0	-38.7	60.0	56.6	3.39	17.684		
900.0	899.4	899.0	899.0	2.0	1.9	-143.79	-23.6	-37.1	62.8	59.0	3.83	16.413		
1,000.0	999.4	999.2	999.0	2.2	2.1	-150.42	-25.4	-32.2	65.3	61.0	4.25	15.363		
1,100.0	1,099.3	1,098.8	1,098.2	2.4	2.3	-159.34	-28.5	-24.1	68.5	63.8	4.69	14.612		
1,200.0	1,199.2	1,197.5	1,196.2	2.7	2.5	-169.86	-32.8	-13.0	73.8	68.6	5.15	14.331 SF		
1,300.0	1,299.1	1,295.2	1,292.8	2.9	2.8	-179.17	-38.2	1.2	82.5	76.8	5.63	14.634		
1,379.6	1,378.6	1,372.1	1,368.3	3.1	3.1	170.88	-43.3	14.5	92.4	86.3	6.04	15.301		
1,400.0	1,399.0	1,391.7	1,387.5	3.1	3.1	168.88	-44.7	18.2	95.3	89.2	6.13	15.545		
1,501.0	1,500.0	1,487.9	1,481.3	3.3	3.5	159.59	-52.3	38.1	110.6	104.1	6.50	17.021		
1,600.0	1,599.0	1,580.9	1,571.2	3.5	3.9	151.52	-60.8	60.1	128.8	121.9	6.92	18.615		
1,700.0	1,699.0	1,673.1	1,659.6	3.7	4.4	144.84	-70.1	84.6	151.9	144.5	7.36	20.633		
1,800.0	1,799.0	1,763.4	1,745.4	3.9	4.9	139.52	-80.3	111.2	179.2	171.4	7.80	22.976		
1,900.0	1,899.0	1,851.9	1,828.4	4.1	5.4	135.31	-91.2	139.7	210.4	202.2	8.24	25.527		
2,000.0	1,999.0	1,939.9	1,910.1	4.4	6.0	131.93	-102.9	170.3	245.2	236.4	8.70	28.172		
2,100.0	2,099.0	2,032.4	1,995.6	4.6	6.7	129.17	-115.5	203.1	281.3	272.1	9.17	30.661		
2,200.0	2,199.0	2,124.9	2,081.1	4.8	7.4	127.04	-128.1	236.0	317.9	308.2	9.66	32.905		
2,300.0	2,299.0	2,217.3	2,166.7	5.0	8.1	125.34	-140.6	268.8	354.8	344.6	10.16	34.916		
2,400.0	2,399.0	2,309.8	2,252.2	5.2	8.8	123.96	-153.2	301.7	391.9	381.2	10.67	36.715		
2,500.0	2,499.0	2,402.3	2,337.7	5.5	9.6	122.82	-165.8	334.6	429.1	417.9	11.20	38.327		
2,600.0	2,599.0	2,494.8	2,423.3	5.7	10.3	121.86	-178.3	367.4	466.5	454.8	11.73	39.773		
2,700.0	2,699.0	2,587.3	2,508.8	5.9	11.0	121.04	-190.9	400.3	504.0	491.8	12.27	41.075		
2,800.0	2,799.0	2,679.8	2,594.3	6.1	11.8	120.34	-203.5	433.1	541.6	528.8	12.82	42.250		
2,900.0	2,899.0	2,772.2	2,679.9	6.4	12.5	119.72	-216.1	466.0	579.2	565.9	13.37	43.315		
2,998.9	2,997.9	2,863.7	2,764.5	6.6	13.2	119.19	-228.5	498.5	616.5	602.6	13.93	44.272		
3,000.0	2,999.0	2,864.7	2,765.4	6.6	13.3	-79.55	-228.6	498.8	616.9	603.2	13.74	44.895		
3,100.0	3,099.0	2,957.2	2,850.9	6.7	14.0	-79.40	-241.2	531.7	654.3	640.1	14.22	46.008		
3,200.0	3,198.8	3,049.6	2,936.4	6.9	14.7	-79.50	-253.8	564.5	691.3	676.6	14.69	47.053		
3,300.0	3,298.4	3,141.9	3,021.7	7.1	15.5	-79.79	-266.3	597.3	727.8	712.7	15.15	48.040		
3,400.0	3,397.7	3,233.8	3,106.8	7.3	16.2	-80.26	-278.8	630.0	764.0	748.4	15.60	48.968		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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 R-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	-120.88	-15.3	-25.6	29.8				
100.0	100.0	99.0	99.0	0.1	0.1	-120.88	-15.3	-25.6	29.8	29.6	0.22	133.390	
200.0	200.0	199.0	199.0	0.3	0.3	-120.88	-15.3	-25.6	29.8	29.2	0.67	44.389 CC, ES	
300.0	300.0	299.0	299.0	0.6	0.6	-123.65	-15.3	-25.6	30.8	29.6	1.12	27.372	
321.5	321.4	320.4	320.4	0.6	0.6	-124.91	-15.3	-25.6	31.2	30.0	1.22	25.566	
400.0	399.9	398.9	398.9	0.8	0.8	-129.62	-15.3	-25.6	33.2	31.7	1.58	21.087	
500.0	499.8	498.8	498.8	1.0	1.0	-134.80	-15.3	-25.6	36.1	34.1	2.03	17.784	
600.0	599.7	598.7	598.7	1.3	1.2	-139.20	-15.3	-25.6	39.2	36.7	2.48	15.789	
700.0	699.6	699.0	699.0	1.5	1.4	-145.18	-15.9	-24.0	42.0	39.1	2.92	14.403	
800.0	799.5	799.0	798.8	1.7	1.6	-154.74	-17.6	-19.1	44.8	41.4	3.35	13.388	
900.0	899.4	898.4	897.8	2.0	1.9	-166.99	-20.6	-11.0	48.9	45.1	3.79	12.903 SF	
1,000.0	999.4	997.0	995.7	2.2	2.1	179.76	-24.6	0.2	56.0	51.7	4.26	13.143	
1,100.0	1,099.3	1,094.5	1,092.0	2.4	2.4	167.46	-29.7	14.5	67.2	62.4	4.75	14.141	
1,200.0	1,199.2	1,190.8	1,186.6	2.7	2.7	157.24	-35.9	31.5	82.8	77.5	5.25	15.783	
1,300.0	1,299.1	1,285.7	1,279.1	2.9	3.1	149.25	-43.0	51.2	102.7	97.0	5.74	17.896	
1,379.6	1,378.6	1,360.0	1,351.1	3.1	3.4	144.26	-49.2	68.7	121.5	115.4	6.14	19.805	
1,400.0	1,399.0	1,378.9	1,369.4	3.1	3.5	143.18	-50.9	73.4	126.7	120.4	6.23	20.337	
1,501.0	1,500.0	1,471.7	1,458.3	3.3	4.0	138.20	-59.9	98.2	152.9	146.4	6.53	23.425	
1,600.0	1,599.0	1,560.9	1,543.0	3.5	4.5	133.76	-69.4	124.6	181.1	174.2	6.95	26.054	
1,700.0	1,699.0	1,649.2	1,625.9	3.7	5.1	130.24	-79.6	153.2	213.2	205.8	7.41	28.772	
1,800.0	1,799.0	1,735.4	1,705.9	3.9	5.7	127.46	-90.5	183.3	248.7	240.8	7.88	31.560	
1,900.0	1,899.0	1,820.6	1,784.0	4.1	6.4	125.22	-102.0	215.4	287.2	278.8	8.36	34.357	
2,000.0	1,999.0	1,911.8	1,867.3	4.4	7.2	123.32	-114.7	250.5	327.0	318.2	8.87	36.868	
2,100.0	2,099.0	2,003.1	1,950.5	4.6	7.9	121.83	-127.3	285.6	367.1	357.7	9.39	39.100	
2,200.0	2,199.0	2,094.3	2,033.8	4.8	8.7	120.63	-139.9	320.8	407.3	397.4	9.92	41.058	
2,300.0	2,299.0	2,185.6	2,117.0	5.0	9.5	119.65	-152.6	355.9	447.7	437.2	10.46	42.783	
2,400.0	2,399.0	2,276.8	2,200.3	5.2	10.3	118.83	-165.2	391.0	488.2	477.1	11.02	44.308	
2,500.0	2,499.0	2,368.1	2,283.5	5.5	11.0	118.13	-177.9	426.2	528.7	517.1	11.58	45.662	
2,600.0	2,599.0	2,459.3	2,366.8	5.7	11.8	117.54	-190.5	461.3	569.3	557.1	12.15	46.870	
2,700.0	2,699.0	2,550.6	2,450.1	5.9	12.6	117.02	-203.1	496.4	609.9	597.2	12.72	47.952	
2,800.0	2,799.0	2,641.8	2,533.3	6.1	13.4	116.57	-215.8	531.6	650.6	637.3	13.30	48.925	
2,900.0	2,899.0	2,733.0	2,616.6	6.4	14.2	116.17	-228.4	566.7	691.3	677.4	13.88	49.804	
2,998.9	2,997.9	2,823.3	2,698.9	6.6	15.0	115.81	-240.9	601.4	731.5	717.1	14.46	50.593	
3,000.0	2,999.0	2,824.3	2,699.8	6.6	15.0	-82.93	-241.1	601.8	732.0	718.0	13.94	52.521	
3,100.0	3,099.0	2,915.5	2,783.1	6.7	15.8	-82.51	-253.7	637.0	772.5	758.1	14.43	53.529	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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')

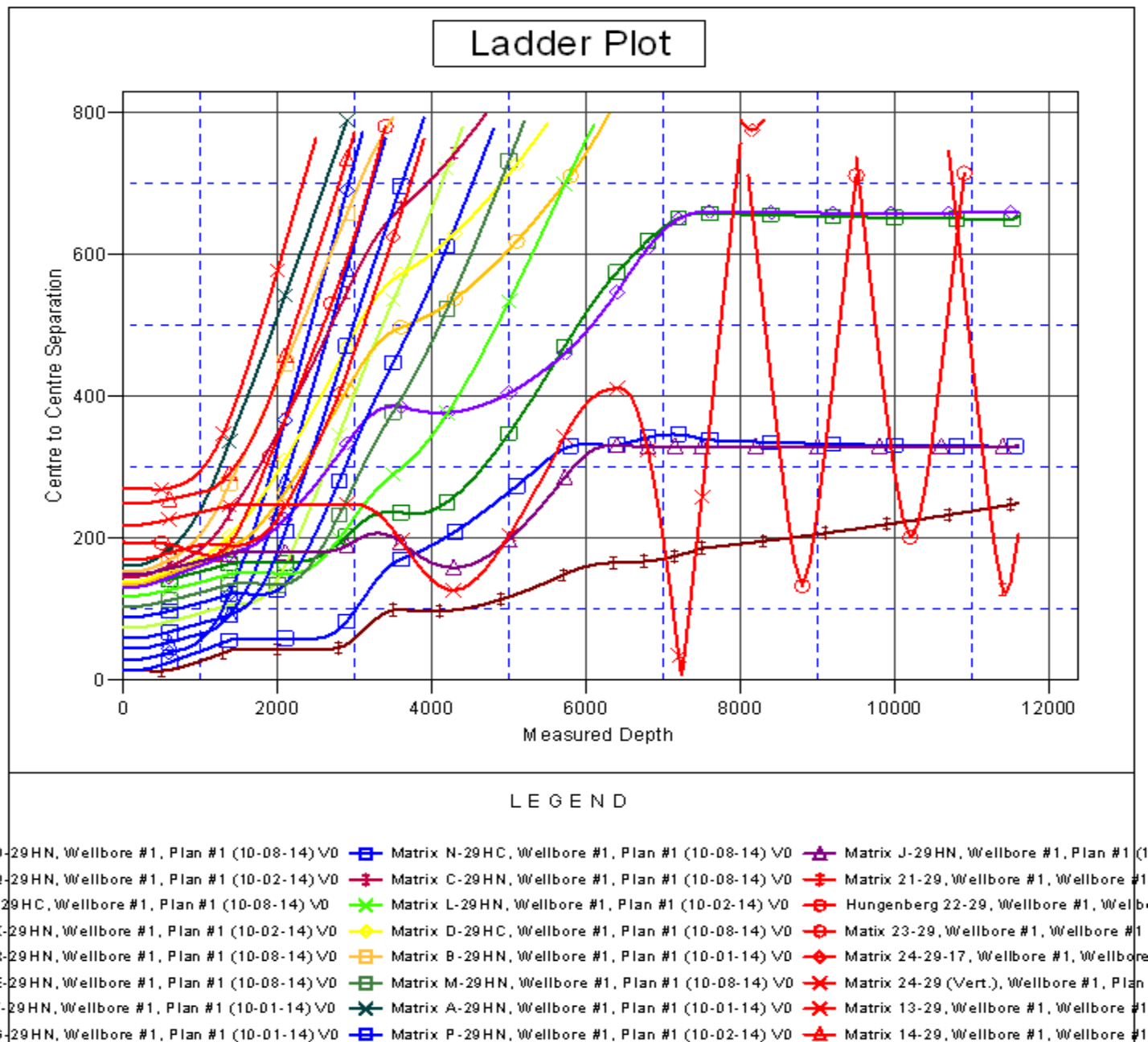
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Matrix H-29HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.52°



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Matrix H-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 H-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')

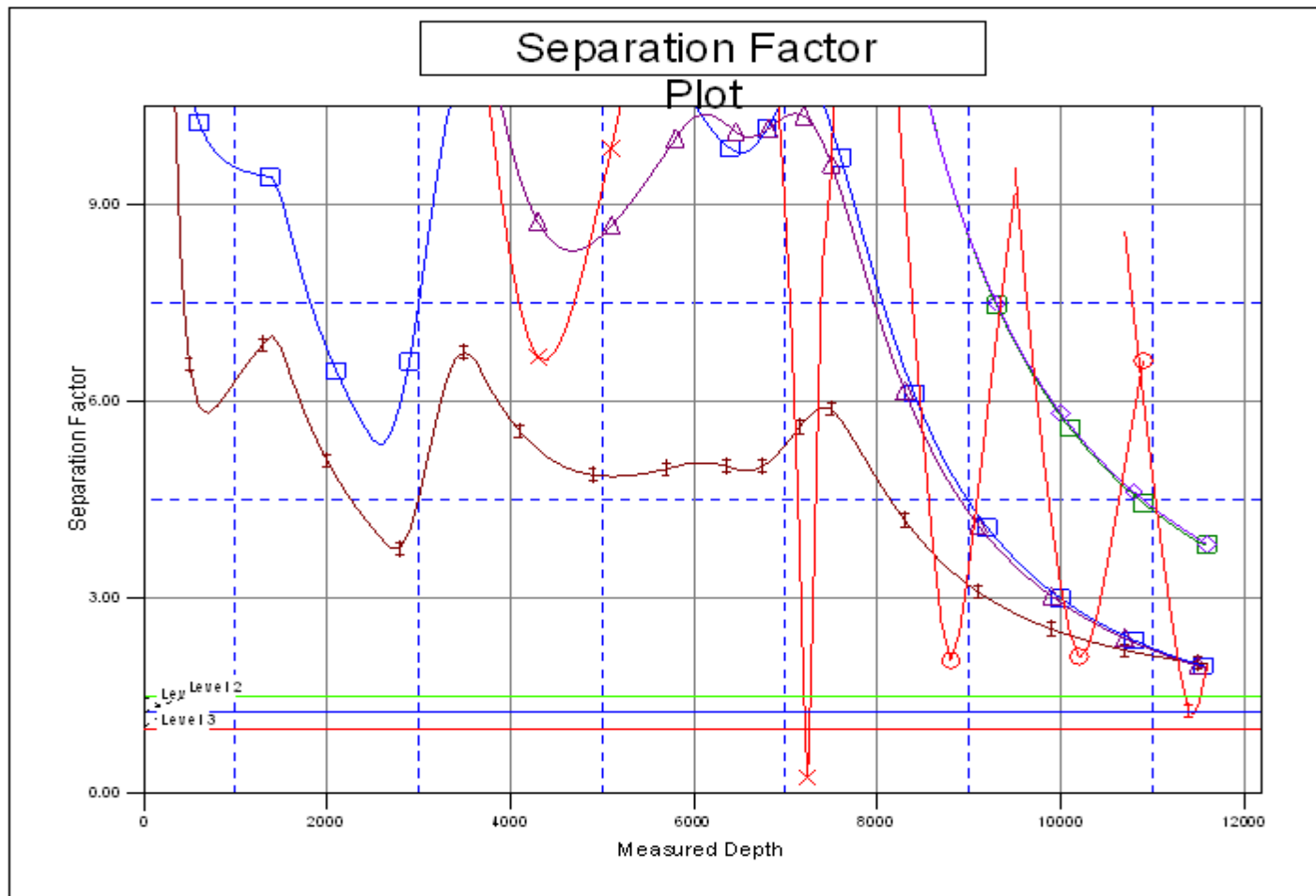
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Matrix H-29HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.52°



LEGEND

O-29HN, Wellbore #1, Plan #1 (10-08-14) V0	Matrix N-29HC, Wellbore #1, Plan #1 (10-08-14) V0	Matrix J-29HN, Wellbore #1, Plan #1 (10-08-14) V0
Q-29HN, Wellbore #1, Plan #1 (10-02-14) V0	Matrix C-29HN, Wellbore #1, Plan #1 (10-08-14) V0	Matrix 21-29, Wellbore #1, Wellbore #1
I-29HC, Wellbore #1, Plan #1 (10-08-14) V0	Matrix L-29HN, Wellbore #1, Plan #1 (10-02-14) V0	Hungenberg 22-29, Wellbore #1, Wellbore #1
K-29HN, Wellbore #1, Plan #1 (10-02-14) V0	Matrix D-29HC, Wellbore #1, Plan #1 (10-08-14) V0	Matix 23-29, Wellbore #1, Wellbore #1
R-29HN, Wellbore #1, Plan #1 (10-08-14) V0	Matrix B-29HN, Wellbore #1, Plan #1 (10-01-14) V0	Matrix 24-29-17, Wellbore #1, Wellbore #1
E-29HN, Wellbore #1, Plan #1 (10-08-14) V0	Matrix M-29HN, Wellbore #1, Plan #1 (10-08-14) V0	Matrix 24-29 (Vert.), Wellbore #1, Plan #1
F-29HN, Wellbore #1, Plan #1 (10-01-14) V0	Matrix A-29HN, Wellbore #1, Plan #1 (10-01-14) V0	Matrix 13-29, Wellbore #1, Wellbore #1
G-29HN, Wellbore #1, Plan #1 (10-01-14) V0	Matrix P-29HN, Wellbore #1, Plan #1 (10-02-14) V0	Matrix 14-29, Wellbore #1, Wellbore #1