

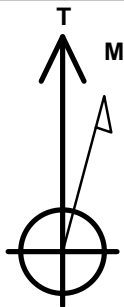
Bayswater Exploration & Production, LLC

Well Name: **Mojack N-28HN**

Surface Location: Mojack 28-C Pad (East) Sec.28-T7N-R64W
 North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
 Ground Elevation: 4900.0
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.0 0.0 1444865.12 3263611.55 40.550684 -104.551368
 RKB - 22.5' WELL @ 4922.5ft (RKB - 22.5')

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 230'FNL & 1716'FEL, SEC.28	1.0	0.0	0.0	Point
BHL 470'FSL & 865'FEL, SEC.33	7020.0	-9816.2	707.5	Point
WP#1 (N-28HN)	7045.0	-8048.0	738.6	Point



Azimuths to True North
 Magnetic North: 8.31°

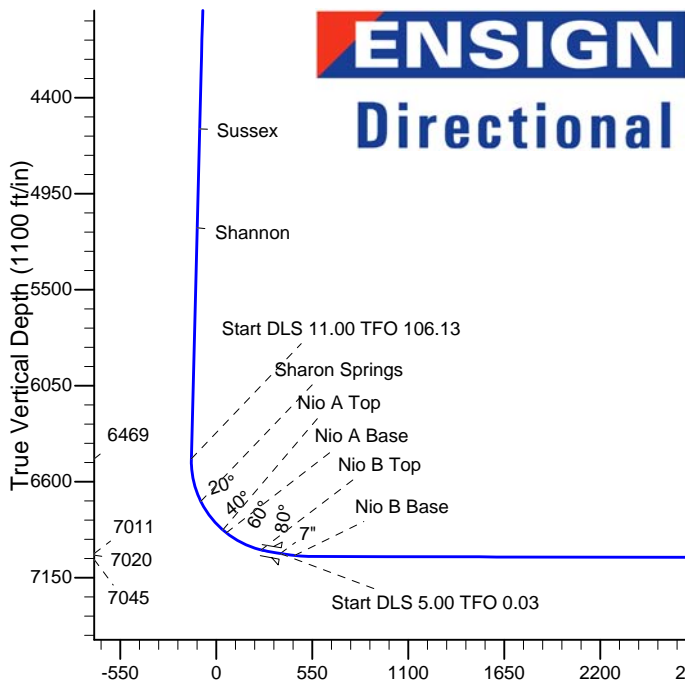
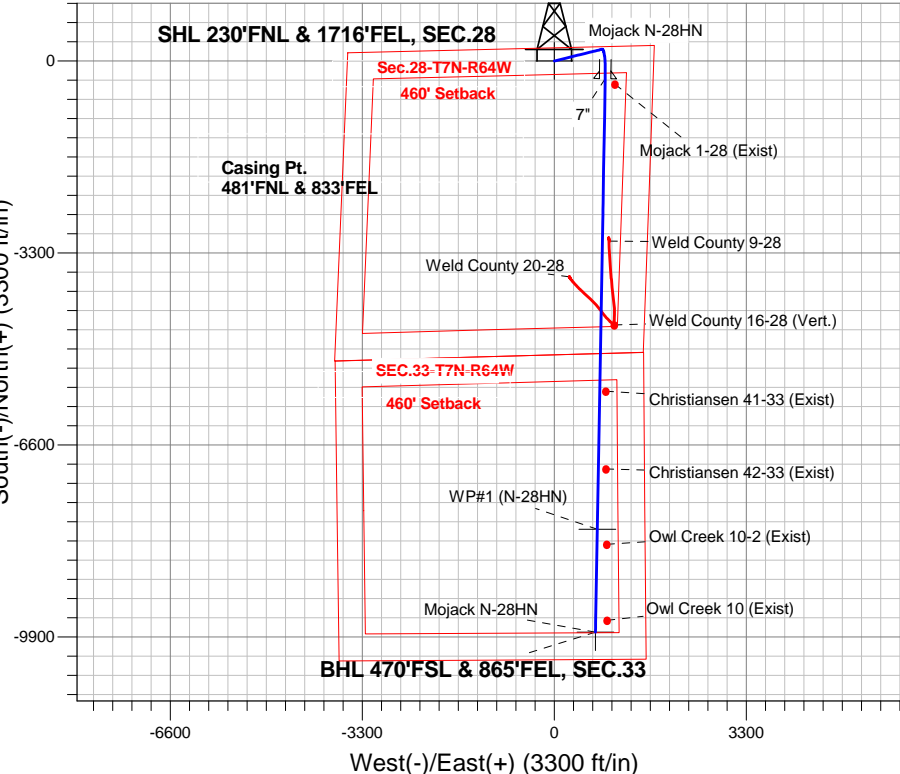
Magnetic Field
 Strength: 52879.7snT
 Dip Angle: 67.09°
 Date: 10/16/2014
 Model: IGRF2010

Mojack 28-C Pad (East) Sec.28-T7N-R64W
 Mojack N-28HN
 Plan #2 (10-15-14)
 7:30, October 16 2014

ANNOTATIONS

TVD	MD	Annotation
600.0	600.0	KOP - Start Build 2.00
6469.0	6530.7	Start DLS 11.00 TFO 106.13
7011.0	7353.6	Start DLS 5.00 TFO 0.03
7045.0	15100.0	Start DLS 2.00 TFO 0.11
7020.0	16868.7	TD at 16868.7

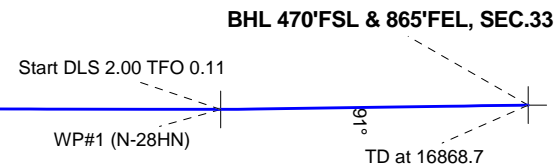
South(-)/North(+) (3300 ft/in)



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	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1023.8	8.48	76.14	1022.2	7.5	30.4	2.00	76.14	-5.3	
4	6530.7	8.48	76.14	6469.0	201.9	818.4	0.00	0.00	-142.5	
5	7278.6	80.00	181.00	6998.0	-230.0	875.7	11.00	106.13	292.4	
6	7353.6	80.00	181.00	7011.0	-303.8	874.4	0.00	0.00	365.9	
7	7551.1	89.87	181.00	7028.4	-500.3	870.9	5.00	0.03	561.6	
8	15100.0	89.87	181.00	7045.0	-8048.0	738.6	0.00	0.00	8080.3	WP#1 (N-28HN)
9	15147.4	90.82	181.01	7044.7	-8095.4	737.8	2.00	0.11	8127.5	
10	16868.7	90.82	181.01	7020.0	-9816.2	707.5	0.00	0.00	9841.7	BHL 470'FSL & 865'FEL, SEC.33

Vertical Section at 175.88° (1100 ft/in)





Bayswater Exploration & Production, LLC

SEC.28-T7N-R64W

Mojack 28-C Pad (East) Sec.28-T7N-R64W

Mojack N-28HN

Wellbore #1

Plan: Plan #2 (10-15-14)

Standard Planning Report

16 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Database:	Landmark	Local Co-ordinate Reference:	Well Mojack N-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack N-28HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

Project	SEC.28-T7N-R64W, Weld County, Colorado		
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						Mojack 28-C Pad (East) Sec.28-T7N-R64W											
Site Position:						Northing:			1,444,862.34 ft			Latitude:			40.550679		
From:			Lat/Long			Easting:			3,263,521.54 ft			Longitude:			-104.551692		
Position Uncertainty:			0.0 ft			Slot Radius:			"			Grid Convergence:			0.61 °		

Well	Mojack N-28HN					
Well Position	+N-S	1.8 ft	Northing:	1,444,865.12 ft	Latitude:	40.550684
	+E-W	90.0 ft	Easting:	3,263,611.55 ft	Longitude:	-104.551368
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,900.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	10/16/2014	8.31	67.09	52,880

Design	Plan #2 (10-15-14)			
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	175.88

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,023.8	8.48	76.14	1,022.2	7.5	30.4	2.00	2.00	0.00	76.14	
6,530.7	8.48	76.14	6,469.0	201.9	818.4	0.00	0.00	0.00	0.00	
7,278.6	80.00	181.00	6,998.0	-230.0	875.7	11.00	9.56	14.02	106.13	
7,353.6	80.00	181.00	7,011.0	-303.8	874.4	0.00	0.00	0.00	0.00	
7,551.1	89.87	181.00	7,028.4	-500.3	870.9	5.00	5.00	0.00	0.03	
15,100.0	89.87	181.00	7,045.0	-8,048.0	738.6	0.00	0.00	0.00	0.00	WP#1 (N-28HN)
15,147.4	90.82	181.01	7,044.7	-8,095.4	737.8	2.00	2.00	0.00	0.11	
16,868.7	90.82	181.01	7,020.0	-9,816.2	707.5	0.00	0.00	0.00	0.00	BHL 470'FSL & 865'

Database:	Landmark	Local Co-ordinate Reference:	Well Mojack N-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack N-28HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

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 230°FNL & 1716°FEL, SEC.28									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
700.0	2.00	76.14	700.0	0.4	1.7	-0.3	2.00	2.00	0.00
800.0	4.00	76.14	799.8	1.7	6.8	-1.2	2.00	2.00	0.00
900.0	6.00	76.14	899.5	3.8	15.2	-2.7	2.00	2.00	0.00
1,000.0	8.00	76.14	998.7	6.7	27.1	-4.7	2.00	2.00	0.00
1,023.8	8.48	76.14	1,022.2	7.5	30.4	-5.3	2.00	2.00	0.00
1,100.0	8.48	76.14	1,097.6	10.2	41.3	-7.2	0.00	0.00	0.00
1,200.0	8.48	76.14	1,196.5	13.7	55.6	-9.7	0.00	0.00	0.00
1,300.0	8.48	76.14	1,295.4	17.2	69.9	-12.2	0.00	0.00	0.00
1,400.0	8.48	76.14	1,394.3	20.8	84.2	-14.7	0.00	0.00	0.00
1,500.0	8.48	76.14	1,493.3	24.3	98.5	-17.2	0.00	0.00	0.00
1,600.0	8.48	76.14	1,592.2	27.8	112.8	-19.7	0.00	0.00	0.00
1,700.0	8.48	76.14	1,691.1	31.4	127.1	-22.1	0.00	0.00	0.00
1,800.0	8.48	76.14	1,790.0	34.9	141.4	-24.6	0.00	0.00	0.00
1,900.0	8.48	76.14	1,888.9	38.4	155.8	-27.1	0.00	0.00	0.00
2,000.0	8.48	76.14	1,987.8	42.0	170.1	-29.6	0.00	0.00	0.00
2,100.0	8.48	76.14	2,086.7	45.5	184.4	-32.1	0.00	0.00	0.00
2,200.0	8.48	76.14	2,185.6	49.0	198.7	-34.6	0.00	0.00	0.00
2,300.0	8.48	76.14	2,284.5	52.5	213.0	-37.1	0.00	0.00	0.00
2,400.0	8.48	76.14	2,383.4	56.1	227.3	-39.6	0.00	0.00	0.00
2,500.0	8.48	76.14	2,482.3	59.6	241.6	-42.1	0.00	0.00	0.00
2,600.0	8.48	76.14	2,581.2	63.1	255.9	-44.6	0.00	0.00	0.00
2,700.0	8.48	76.14	2,680.2	66.7	270.2	-47.1	0.00	0.00	0.00
2,800.0	8.48	76.14	2,779.1	70.2	284.5	-49.6	0.00	0.00	0.00
2,900.0	8.48	76.14	2,878.0	73.7	298.9	-52.1	0.00	0.00	0.00
3,000.0	8.48	76.14	2,976.9	77.3	313.2	-54.5	0.00	0.00	0.00
3,100.0	8.48	76.14	3,075.8	80.8	327.5	-57.0	0.00	0.00	0.00
3,200.0	8.48	76.14	3,174.7	84.3	341.8	-59.5	0.00	0.00	0.00
3,300.0	8.48	76.14	3,273.6	87.8	356.1	-62.0	0.00	0.00	0.00
3,400.0	8.48	76.14	3,372.5	91.4	370.4	-64.5	0.00	0.00	0.00
3,500.0	8.48	76.14	3,471.4	94.9	384.7	-67.0	0.00	0.00	0.00
3,600.0	8.48	76.14	3,570.3	98.4	399.0	-69.5	0.00	0.00	0.00
3,700.0	8.48	76.14	3,669.2	102.0	413.3	-72.0	0.00	0.00	0.00
3,800.0	8.48	76.14	3,768.1	105.5	427.6	-74.5	0.00	0.00	0.00
3,849.9	8.48	76.14	3,817.5	107.3	434.8	-75.7	0.00	0.00	0.00
Parkman									
3,900.0	8.48	76.14	3,867.0	109.0	441.9	-77.0	0.00	0.00	0.00
4,000.0	8.48	76.14	3,966.0	112.6	456.3	-79.5	0.00	0.00	0.00
4,100.0	8.48	76.14	4,064.9	116.1	470.6	-82.0	0.00	0.00	0.00
4,200.0	8.48	76.14	4,163.8	119.6	484.9	-84.4	0.00	0.00	0.00
4,300.0	8.48	76.14	4,262.7	123.1	499.2	-86.9	0.00	0.00	0.00
4,400.0	8.48	76.14	4,361.6	126.7	513.5	-89.4	0.00	0.00	0.00
4,500.0	8.48	76.14	4,460.5	130.2	527.8	-91.9	0.00	0.00	0.00
4,600.0	8.48	76.14	4,559.4	133.7	542.1	-94.4	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Mojack N-28HN
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Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack N-28HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

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)
4,619.3	8.48	76.14	4,578.5	134.4	544.9	-94.9	0.00	0.00	0.00
Sussex									
4,700.0	8.48	76.14	4,658.3	137.3	556.4	-96.9	0.00	0.00	0.00
4,800.0	8.48	76.14	4,757.2	140.8	570.7	-99.4	0.00	0.00	0.00
4,900.0	8.48	76.14	4,856.1	144.3	585.0	-101.9	0.00	0.00	0.00
5,000.0	8.48	76.14	4,955.0	147.9	599.4	-104.4	0.00	0.00	0.00
5,100.0	8.48	76.14	5,053.9	151.4	613.7	-106.9	0.00	0.00	0.00
5,191.6	8.48	76.14	5,144.5	154.6	626.8	-109.2	0.00	0.00	0.00
Shannon									
5,200.0	8.48	76.14	5,152.8	154.9	628.0	-109.4	0.00	0.00	0.00
5,300.0	8.48	76.14	5,251.8	158.4	642.3	-111.9	0.00	0.00	0.00
5,400.0	8.48	76.14	5,350.7	162.0	656.6	-114.4	0.00	0.00	0.00
5,500.0	8.48	76.14	5,449.6	165.5	670.9	-116.8	0.00	0.00	0.00
5,600.0	8.48	76.14	5,548.5	169.0	685.2	-119.3	0.00	0.00	0.00
5,700.0	8.48	76.14	5,647.4	172.6	699.5	-121.8	0.00	0.00	0.00
5,800.0	8.48	76.14	5,746.3	176.1	713.8	-124.3	0.00	0.00	0.00
5,900.0	8.48	76.14	5,845.2	179.6	728.1	-126.8	0.00	0.00	0.00
6,000.0	8.48	76.14	5,944.1	183.2	742.4	-129.3	0.00	0.00	0.00
6,100.0	8.48	76.14	6,043.0	186.7	756.8	-131.8	0.00	0.00	0.00
6,200.0	8.48	76.14	6,141.9	190.2	771.1	-134.3	0.00	0.00	0.00
6,300.0	8.48	76.14	6,240.8	193.7	785.4	-136.8	0.00	0.00	0.00
6,400.0	8.48	76.14	6,339.7	197.3	799.7	-139.3	0.00	0.00	0.00
6,500.0	8.48	76.14	6,438.7	200.8	814.0	-141.8	0.00	0.00	0.00
6,530.7	8.48	76.14	6,469.0	201.9	818.4	-142.5	0.00	0.00	0.00
Start DLS 11.00 TFO 106.13									
6,600.0	9.68	125.43	6,537.5	199.7	828.1	-139.7	11.00	1.73	71.12
6,700.0	18.12	156.54	6,634.7	180.5	841.2	-119.6	11.00	8.45	31.11
6,784.3	26.70	165.93	6,712.5	150.1	851.0	-88.5	11.00	10.18	11.14
Sharon Springs									
6,800.0	28.35	167.07	6,726.5	143.0	852.7	-81.3	11.00	10.47	7.30
6,900.0	38.98	172.26	6,809.6	88.5	862.3	-26.3	11.00	10.63	5.19
6,991.6	48.84	175.26	6,875.5	25.5	869.0	37.1	11.00	10.77	3.27
Nio A Top									
7,000.0	49.74	175.49	6,881.0	19.1	869.6	43.4	11.00	10.81	2.71
7,018.2	51.71	175.96	6,892.5	5.1	870.6	57.5	11.00	10.81	2.60
Nio A Base									
7,100.0	60.58	177.82	6,938.0	-62.7	874.2	125.4	11.00	10.84	2.27
7,200.0	71.45	179.69	6,978.6	-153.9	876.1	216.5	11.00	10.87	1.87
7,242.4	76.06	180.41	6,990.5	-194.6	876.1	257.1	11.00	10.88	1.69
Nio B Top									
7,278.6	80.00	181.00	6,998.0	-230.0	875.7	292.4	11.00	10.88	1.63
7,300.0	80.00	181.00	7,001.7	-251.1	875.3	313.3	0.00	0.00	0.00
7,353.6	80.00	181.00	7,011.0	-303.8	874.4	365.9	0.00	0.00	0.00
Start DLS 5.00 TFO 0.03 - 7"									
7,400.0	82.32	181.00	7,018.2	-349.7	873.6	411.6	5.00	5.00	0.00
7,437.0	84.17	181.00	7,022.5	-386.4	872.9	448.1	5.00	5.00	0.00
Nio B Base									
7,500.0	87.32	181.00	7,027.2	-449.2	871.8	510.7	5.00	5.00	0.00
7,551.1	89.87	181.00	7,028.4	-500.3	870.9	561.6	5.00	5.00	0.00
7,600.0	89.87	181.00	7,028.5	-549.2	870.1	610.3	0.00	0.00	0.00
7,700.0	89.87	181.00	7,028.8	-649.2	868.3	709.9	0.00	0.00	0.00
7,800.0	89.87	181.00	7,029.0	-749.1	866.6	809.5	0.00	0.00	0.00
7,900.0	89.87	181.00	7,029.2	-849.1	864.8	909.1	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Mojack N-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack N-28HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

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)
8,000.0	89.87	181.00	7,029.4	-949.1	863.1	1,008.7	0.00	0.00	0.00
8,100.0	89.87	181.00	7,029.6	-1,049.1	861.3	1,108.3	0.00	0.00	0.00
8,200.0	89.87	181.00	7,029.9	-1,149.1	859.6	1,207.9	0.00	0.00	0.00
8,300.0	89.87	181.00	7,030.1	-1,249.1	857.8	1,307.5	0.00	0.00	0.00
8,400.0	89.87	181.00	7,030.3	-1,349.1	856.1	1,407.1	0.00	0.00	0.00
8,500.0	89.87	181.00	7,030.5	-1,449.0	854.3	1,506.7	0.00	0.00	0.00
8,600.0	89.87	181.00	7,030.7	-1,549.0	852.6	1,606.3	0.00	0.00	0.00
8,700.0	89.87	181.00	7,031.0	-1,649.0	850.8	1,705.9	0.00	0.00	0.00
8,800.0	89.87	181.00	7,031.2	-1,749.0	849.0	1,805.5	0.00	0.00	0.00
8,900.0	89.87	181.00	7,031.4	-1,849.0	847.3	1,905.1	0.00	0.00	0.00
9,000.0	89.87	181.00	7,031.6	-1,949.0	845.5	2,004.7	0.00	0.00	0.00
9,100.0	89.87	181.00	7,031.8	-2,048.9	843.8	2,104.3	0.00	0.00	0.00
9,200.0	89.87	181.00	7,032.0	-2,148.9	842.0	2,203.9	0.00	0.00	0.00
9,300.0	89.87	181.00	7,032.3	-2,248.9	840.3	2,303.5	0.00	0.00	0.00
9,400.0	89.87	181.00	7,032.5	-2,348.9	838.5	2,403.1	0.00	0.00	0.00
9,500.0	89.87	181.00	7,032.7	-2,448.9	836.8	2,502.7	0.00	0.00	0.00
9,600.0	89.87	181.00	7,032.9	-2,548.9	835.0	2,602.3	0.00	0.00	0.00
9,700.0	89.87	181.00	7,033.1	-2,648.9	833.3	2,701.9	0.00	0.00	0.00
9,800.0	89.87	181.00	7,033.4	-2,748.8	831.5	2,801.5	0.00	0.00	0.00
9,900.0	89.87	181.00	7,033.6	-2,848.8	829.8	2,901.1	0.00	0.00	0.00
10,000.0	89.87	181.00	7,033.8	-2,948.8	828.0	3,000.7	0.00	0.00	0.00
10,100.0	89.87	181.00	7,034.0	-3,048.8	826.3	3,100.3	0.00	0.00	0.00
10,200.0	89.87	181.00	7,034.2	-3,148.8	824.5	3,199.9	0.00	0.00	0.00
10,300.0	89.87	181.00	7,034.5	-3,248.8	822.8	3,299.5	0.00	0.00	0.00
10,400.0	89.87	181.00	7,034.7	-3,348.7	821.0	3,399.1	0.00	0.00	0.00
10,500.0	89.87	181.00	7,034.9	-3,448.7	819.2	3,498.7	0.00	0.00	0.00
10,600.0	89.87	181.00	7,035.1	-3,548.7	817.5	3,598.3	0.00	0.00	0.00
10,700.0	89.87	181.00	7,035.3	-3,648.7	815.7	3,697.9	0.00	0.00	0.00
10,800.0	89.87	181.00	7,035.6	-3,748.7	814.0	3,797.5	0.00	0.00	0.00
10,900.0	89.87	181.00	7,035.8	-3,848.7	812.2	3,897.1	0.00	0.00	0.00
11,000.0	89.87	181.00	7,036.0	-3,948.7	810.5	3,996.7	0.00	0.00	0.00
11,100.0	89.87	181.00	7,036.2	-4,048.6	808.7	4,096.3	0.00	0.00	0.00
11,200.0	89.87	181.00	7,036.4	-4,148.6	807.0	4,195.9	0.00	0.00	0.00
11,300.0	89.87	181.00	7,036.7	-4,248.6	805.2	4,295.5	0.00	0.00	0.00
11,400.0	89.87	181.00	7,036.9	-4,348.6	803.5	4,395.1	0.00	0.00	0.00
11,500.0	89.87	181.00	7,037.1	-4,448.6	801.7	4,494.7	0.00	0.00	0.00
11,600.0	89.87	181.00	7,037.3	-4,548.6	800.0	4,594.3	0.00	0.00	0.00
11,700.0	89.87	181.00	7,037.5	-4,648.5	798.2	4,693.9	0.00	0.00	0.00
11,800.0	89.87	181.00	7,037.8	-4,748.5	796.5	4,793.5	0.00	0.00	0.00
11,900.0	89.87	181.00	7,038.0	-4,848.5	794.7	4,893.1	0.00	0.00	0.00
12,000.0	89.87	181.00	7,038.2	-4,948.5	792.9	4,992.7	0.00	0.00	0.00
12,100.0	89.87	181.00	7,038.4	-5,048.5	791.2	5,092.3	0.00	0.00	0.00
12,200.0	89.87	181.00	7,038.6	-5,148.5	789.4	5,191.9	0.00	0.00	0.00
12,300.0	89.87	181.00	7,038.9	-5,248.4	787.7	5,291.5	0.00	0.00	0.00
12,400.0	89.87	181.00	7,039.1	-5,348.4	785.9	5,391.1	0.00	0.00	0.00
12,500.0	89.87	181.00	7,039.3	-5,448.4	784.2	5,490.7	0.00	0.00	0.00
12,600.0	89.87	181.00	7,039.5	-5,548.4	782.4	5,590.3	0.00	0.00	0.00
12,700.0	89.87	181.00	7,039.7	-5,648.4	780.7	5,689.9	0.00	0.00	0.00
12,800.0	89.87	181.00	7,040.0	-5,748.4	778.9	5,789.5	0.00	0.00	0.00
12,900.0	89.87	181.00	7,040.2	-5,848.4	777.2	5,889.1	0.00	0.00	0.00
13,000.0	89.87	181.00	7,040.4	-5,948.3	775.4	5,988.7	0.00	0.00	0.00
13,100.0	89.87	181.00	7,040.6	-6,048.3	773.7	6,088.3	0.00	0.00	0.00
13,200.0	89.87	181.00	7,040.8	-6,148.3	771.9	6,187.9	0.00	0.00	0.00
13,300.0	89.87	181.00	7,041.0	-6,248.3	770.2	6,287.5	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Mojack N-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack N-28HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

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)
13,400.0	89.87	181.00	7,041.3	-6,348.3	768.4	6,387.1	0.00	0.00	0.00
13,500.0	89.87	181.00	7,041.5	-6,448.3	766.7	6,486.7	0.00	0.00	0.00
13,600.0	89.87	181.00	7,041.7	-6,548.2	764.9	6,586.3	0.00	0.00	0.00
13,700.0	89.87	181.00	7,041.9	-6,648.2	763.1	6,685.9	0.00	0.00	0.00
13,800.0	89.87	181.00	7,042.1	-6,748.2	761.4	6,785.5	0.00	0.00	0.00
13,900.0	89.87	181.00	7,042.4	-6,848.2	759.6	6,885.1	0.00	0.00	0.00
14,000.0	89.87	181.00	7,042.6	-6,948.2	757.9	6,984.7	0.00	0.00	0.00
14,100.0	89.87	181.00	7,042.8	-7,048.2	756.1	7,084.3	0.00	0.00	0.00
14,200.0	89.87	181.00	7,043.0	-7,148.2	754.4	7,183.9	0.00	0.00	0.00
14,300.0	89.87	181.00	7,043.2	-7,248.1	752.6	7,283.5	0.00	0.00	0.00
14,400.0	89.87	181.00	7,043.5	-7,348.1	750.9	7,383.1	0.00	0.00	0.00
14,500.0	89.87	181.00	7,043.7	-7,448.1	749.1	7,482.7	0.00	0.00	0.00
14,600.0	89.87	181.00	7,043.9	-7,548.1	747.4	7,582.3	0.00	0.00	0.00
14,700.0	89.87	181.00	7,044.1	-7,648.1	745.6	7,681.9	0.00	0.00	0.00
14,800.0	89.87	181.00	7,044.3	-7,748.1	743.9	7,781.5	0.00	0.00	0.00
14,900.0	89.87	181.00	7,044.6	-7,848.0	742.1	7,881.1	0.00	0.00	0.00
15,000.0	89.87	181.00	7,044.8	-7,948.0	740.4	7,980.7	0.00	0.00	0.00
15,100.0	89.87	181.00	7,045.0	-8,048.0	738.6	8,080.3	0.00	0.00	0.00
Start DLS 2.00 TFO 0.11 - WP#1 (N-28HN)									
15,147.4	90.82	181.01	7,044.7	-8,095.4	737.8	8,127.5	2.00	2.00	0.00
15,200.0	90.82	181.01	7,044.0	-8,148.0	736.8	8,179.9	0.00	0.00	0.00
15,300.0	90.82	181.01	7,042.5	-8,248.0	735.1	8,279.5	0.00	0.00	0.00
15,400.0	90.82	181.01	7,041.1	-8,347.9	733.3	8,379.1	0.00	0.00	0.00
15,500.0	90.82	181.01	7,039.6	-8,447.9	731.6	8,478.6	0.00	0.00	0.00
15,600.0	90.82	181.01	7,038.2	-8,547.9	729.8	8,578.2	0.00	0.00	0.00
15,700.0	90.82	181.01	7,036.8	-8,647.9	728.1	8,677.8	0.00	0.00	0.00
15,800.0	90.82	181.01	7,035.3	-8,747.8	726.3	8,777.4	0.00	0.00	0.00
15,900.0	90.82	181.01	7,033.9	-8,847.8	724.6	8,877.0	0.00	0.00	0.00
16,000.0	90.82	181.01	7,032.5	-8,947.8	722.8	8,976.6	0.00	0.00	0.00
16,100.0	90.82	181.01	7,031.0	-9,047.8	721.0	9,076.2	0.00	0.00	0.00
16,200.0	90.82	181.01	7,029.6	-9,147.7	719.3	9,175.8	0.00	0.00	0.00
16,300.0	90.82	181.01	7,028.2	-9,247.7	717.5	9,275.4	0.00	0.00	0.00
16,400.0	90.82	181.01	7,026.7	-9,347.7	715.8	9,374.9	0.00	0.00	0.00
16,500.0	90.82	181.01	7,025.3	-9,447.7	714.0	9,474.5	0.00	0.00	0.00
16,600.0	90.82	181.01	7,023.9	-9,547.6	712.3	9,574.1	0.00	0.00	0.00
16,700.0	90.82	181.01	7,022.4	-9,647.6	710.5	9,673.7	0.00	0.00	0.00
16,800.0	90.82	181.01	7,021.0	-9,747.6	708.7	9,773.3	0.00	0.00	0.00
16,868.7	90.82	181.01	7,020.0	-9,816.2	707.5	9,841.7	0.00	0.00	0.00
BHL 470'FSL & 865'FEL, SEC.33									

Database:	Landmark	Local Co-ordinate Reference:	Well Mojack N-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack N-28HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

Targets										
Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SHL 230'FNL & 1716'	- plan hits target center	0.00	0.00	1.0	0.0	0.0	1,444,865.13	3,263,611.55	40.550684	-104.551368
	- Point									
BHL 470'FSL & 865'F	- plan hits target center	0.00	0.00	7,020.0	-9,816.2	707.5	1,435,057.33	3,264,424.03	40.523740	-104.548823
	- Point									
WP#1 (N-28HN)	- plan hits target center	0.00	0.00	7,045.0	-8,048.0	738.6	1,436,825.73	3,264,436.18	40.528594	-104.548711
	- Point									

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
7,353.6	7,011.0	7"	7	7-1/2	

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
3,849.9	3,817.5	Parkman				
4,619.3	4,578.5	Sussex				
5,191.6	5,144.5	Shannon				
6,784.3	6,712.5	Sharon Springs				
6,991.6	6,875.5	Nio A Top				
7,018.2	6,892.5	Nio A Base				
7,242.4	6,990.5	Nio B Top				
7,437.0	7,022.5	Nio B Base				
	7,052.5	Nio C Top				
	7,092.5	Nio C Base				
	7,120.5	Fort Hays				
	7,164.5	Codell				
	7,180.5	Base of Codell				

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
600.0	600.0	0.0	0.0	KOP - Start Build 2.00	
6,530.7	6,469.0	201.9	818.4	Start DLS 11.00 TFO 106.13	
7,353.6	7,011.0	-303.8	874.4	Start DLS 5.00 TFO 0.03	
15,100.0	7,045.0	-8,048.0	738.6	Start DLS 2.00 TFO 0.11	
16,868.7	7,020.0	-9,816.3	707.5	TD at 16868.7	



Bayswater Exploration & Production, LLC

SEC.28-T7N-R64W

Mojack 28-C Pad (East) Sec.28-T7N-R64W

Mojack N-28HN

Wellbore #1

Plan #2 (10-15-14)

Anticollision Report

16 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Reference	Plan #2 (10-15-14)		
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 10/16/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	16,868.7	Plan #2 (10-15-14) (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						
Existing Wells Pad Sec.28-T7N-R64W						
Christiansen 41-33 (Exist) - Wellbore #1 - Wellbore #1	12,723.7	6,987.3	103.1	-147.0	0.412	Level 1, CC, ES, SF
Christiansen 42-33 (Exist) - Wellbore #1 - Wellbore #1	14,060.5	6,990.2	132.2	-143.4	0.480	Level 1, CC, ES, SF
Mojack 1-28 (Exist) - Wellbore #1 - Wellbore #1	7,448.1	7,001.1	169.1	10.7	1.068	Level 2, CC, ES, SF
Owl Creek 10 (Exist) - Wellbore #1 - Wellbore #1	16,661.1	6,965.5	197.4	-127.3	0.608	Level 1, CC, ES, SF
Owl Creek 10-2 (Exist) - Wellbore #1 - Wellbore #1	15,356.0	6,985.2	167.5	-132.7	0.558	Level 1, CC, ES, SF
Mojack 28-C Pad (East) Sec.28-T7N-R64W						
Mojack I-28HN - Wellbore #1 - Plan #1 (10-15-14)	600.0	599.0	90.1	87.6	36.458	CC, ES
Mojack I-28HN - Wellbore #1 - Plan #1 (10-15-14)	1,000.0	997.7	117.4	113.2	27.838	SF
Mojack J-28HN - Wellbore #1 - Plan #2 (10-15-14)	600.0	599.0	72.0	69.5	29.144	CC, ES
Mojack J-28HN - Wellbore #1 - Plan #2 (10-15-14)	900.0	898.5	87.4	83.6	23.106	SF
Mojack K-28HN - Wellbore #1 - Plan #2 (10-15-14)	600.0	600.0	53.9	51.5	21.810	CC, ES
Mojack K-28HN - Wellbore #1 - Plan #2 (10-15-14)	800.0	799.8	60.8	57.4	18.150	SF
Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14)	600.0	600.0	36.1	33.7	14.615	CC, ES
Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14)	11,700.0	11,612.8	773.1	592.9	4.291	SF
Mojack M-28HN - Wellbore #1 - Plan #2 (10-15-14)	600.0	600.0	18.1	15.6	7.307	CC
Mojack M-28HN - Wellbore #1 - Plan #2 (10-15-14)	16,868.7	16,894.5	294.9	-83.6	0.779	Level 1, ES, SF
Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)	400.0	400.0	18.1	16.5	11.490	CC
Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)	16,868.7	16,977.3	295.0	-83.7	0.779	Level 1, ES, SF
Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)	166.3	167.3	35.9	35.3	68.291	CC
Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)	200.0	201.0	35.9	35.2	53.022	ES
Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)	16,868.7	17,121.4	605.6	237.0	1.643	SF
Weld County 9-28 Pad Sec.28-T7N-R64W						
Weld County 16-28 (Vert.) - Wellbore #1 - Wellbore #1	11,584.3	6,999.8	229.3	0.5	1.002	Level 2, CC, ES, SF
Weld County 20-28 - Wellbore #1 - Wellbore #1	10,775.2	7,144.5	559.9	465.1	5.902	CC, ES
Weld County 20-28 - Wellbore #1 - Wellbore #1	10,800.0	7,144.3	560.5	465.2	5.879	SF
Weld County 9-28 - Wellbore #1 - Wellbore #1	10,124.0	7,238.4	115.7	25.2	1.279	Level 3, CC, ES, SF

Offset Design		Existing Wells Pad Sec.28-T7N-R64W - Christiansen 41-33 (Exist) - Wellbore #1 - Wellbore #1										Offset Site Error:		0.0 ft			
Survey Program: 7317-UNKNOWN														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				
12,000.0	7,038.2	6,985.7	6,985.7	97.8	139.7	-89.12	-5,673.9	883.4	731.0	494.6	236.45	3.092					

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Existing Wells Pad Sec.28-T7N-R64W - Christiansen 41-33 (Exist) - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 7317-UNKNOWN													
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
12,100.0	7,038.4	6,985.9	6,985.9	99.6	139.7	-89.24	-5,673.9	883.4	632.2	393.9	238.34	2.652	
12,200.0	7,038.6	6,986.1	6,986.1	101.5	139.7	-89.36	-5,673.9	883.4	533.8	293.5	240.24	2.222	
12,300.0	7,038.9	6,986.4	6,986.4	103.4	139.7	-89.48	-5,673.9	883.4	436.1	194.0	242.13	1.801	
12,400.0	7,039.1	6,986.6	6,986.6	105.3	139.7	-89.61	-5,673.9	883.4	339.8	95.7	244.03	1.392 Level 3	
12,500.0	7,039.3	6,986.8	6,986.8	107.1	139.7	-89.73	-5,673.9	883.4	246.4	0.4	245.92	1.002 Level 2	
12,600.0	7,039.5	6,987.0	6,987.0	109.0	139.7	-89.85	-5,673.9	883.4	161.1	-86.7	247.82	0.650 Level 1	
12,700.0	7,039.7	6,987.2	6,987.2	110.9	139.7	-89.97	-5,673.9	883.4	105.8	-143.9	249.71	0.424 Level 1	
12,723.7	7,039.8	6,987.3	6,987.3	111.3	139.7	-90.00	-5,673.9	883.4	103.1	-147.0	250.16	0.412 Level 1, CC, ES, SF	
12,800.0	7,040.0	6,987.5	6,987.5	112.8	139.7	-90.09	-5,673.9	883.4	128.3	-123.3	251.61	0.510 Level 1	
12,900.0	7,040.2	6,987.7	6,987.7	114.6	139.8	-90.21	-5,673.9	883.4	204.2	-49.3	253.50	0.806 Level 1	
13,000.0	7,040.4	6,987.9	6,987.9	116.5	139.8	-90.34	-5,673.9	883.4	294.9	39.5	255.39	1.155 Level 2	
13,100.0	7,040.6	6,988.1	6,988.1	118.4	139.8	-90.46	-5,673.9	883.4	390.1	132.9	257.29	1.516	
13,200.0	7,040.8	6,988.3	6,988.3	120.3	139.8	-90.58	-5,673.9	883.4	487.3	228.1	259.18	1.880	
13,300.0	7,041.0	6,988.5	6,988.5	122.2	139.8	-90.70	-5,673.9	883.4	585.4	324.4	261.07	2.242	
13,400.0	7,041.3	6,988.8	6,988.8	124.1	139.8	-90.82	-5,673.9	883.4	684.1	421.1	262.96	2.601	
13,500.0	7,041.5	6,989.0	6,989.0	126.0	139.8	-90.95	-5,673.9	883.4	783.1	518.2	264.85	2.957	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Christiansen 42-33 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error: 0.0 ft
Survey Program: 7348-UNKNOWN													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	
13,300.0	7,041.0	6,988.5	6,988.5	122.2	139.8	-89.28	-7,011.0	889.0	771.9	510.7	261.14	2.956	
13,400.0	7,041.3	6,988.8	6,988.8	124.1	139.8	-89.37	-7,011.0	889.0	673.6	410.5	263.04	2.561	
13,500.0	7,041.5	6,989.0	6,989.0	126.0	139.8	-89.47	-7,011.0	889.0	575.9	310.9	264.95	2.173	
13,600.0	7,041.7	6,989.2	6,989.2	127.9	139.8	-89.56	-7,011.0	889.0	479.1	212.2	266.85	1.795	
13,700.0	7,041.9	6,989.4	6,989.4	129.7	139.8	-89.66	-7,011.0	889.0	383.9	115.2	268.75	1.429 Level 3	
13,800.0	7,042.1	6,989.6	6,989.6	131.6	139.8	-89.75	-7,011.0	889.0	292.1	21.4	270.66	1.079 Level 2	
13,900.0	7,042.4	6,989.9	6,989.9	133.5	139.8	-89.85	-7,011.0	889.0	207.9	-64.7	272.56	0.763 Level 1	
14,000.0	7,042.6	6,990.1	6,990.1	135.4	139.8	-89.94	-7,011.0	889.0	145.4	-129.1	274.47	0.530 Level 1	
14,060.5	7,042.7	6,990.2	6,990.2	136.6	139.8	-90.00	-7,011.0	889.0	132.2	-143.4	275.62	0.480 Level 1, CC, ES, SF	
14,100.0	7,042.8	6,990.3	6,990.3	137.3	139.8	-90.04	-7,011.0	889.0	138.0	-138.4	276.37	0.499 Level 1	
14,200.0	7,043.0	6,990.5	6,990.5	139.2	139.8	-90.13	-7,011.0	889.0	192.2	-86.1	278.27	0.691 Level 1	
14,300.0	7,043.2	6,990.7	6,990.7	141.1	139.8	-90.23	-7,011.0	889.0	273.6	-6.6	280.18	0.976 Level 1	
14,400.0	7,043.5	6,991.0	6,991.0	143.0	139.8	-90.32	-7,011.0	889.0	364.3	82.3	282.08	1.292 Level 3	
14,500.0	7,043.7	6,991.2	6,991.2	144.9	139.8	-90.42	-7,011.0	889.0	459.0	175.0	283.98	1.616	
14,600.0	7,043.9	6,991.4	6,991.4	146.8	139.8	-90.51	-7,011.0	889.0	555.5	269.6	285.88	1.943	
14,700.0	7,044.1	6,991.6	6,991.6	148.7	139.8	-90.61	-7,011.0	889.0	653.0	365.3	287.78	2.269	
14,800.0	7,044.3	6,991.8	6,991.8	150.6	139.8	-90.70	-7,011.0	889.0	751.2	461.6	289.68	2.593	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Mojack 1-28 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0ft
Survey Program: 7370-UNKNOWN												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
3,800.0	3,768.1	3,745.6	3,745.6	11.8	74.9	53.63	-400.4	1,041.9	795.7	710.4	85.37	9.321	
3,900.0	3,867.0	3,844.5	3,844.5	12.1	76.9	54.49	-400.4	1,041.9	787.0	699.3	87.71	8.973	
4,000.0	3,966.0	3,943.5	3,943.5	12.5	78.9	55.37	-400.4	1,041.9	778.5	688.4	90.06	8.644	
4,100.0	4,064.9	4,042.4	4,042.4	12.9	80.8	56.26	-400.4	1,041.9	770.1	677.7	92.41	8.334	
4,200.0	4,163.8	4,141.3	4,141.3	13.2	82.8	57.18	-400.4	1,041.9	762.0	667.2	94.77	8.041	
4,300.0	4,262.7	4,240.2	4,240.2	13.6	84.8	58.11	-400.4	1,041.9	754.0	656.9	97.13	7.763	
4,400.0	4,361.6	4,339.1	4,339.1	13.9	86.8	59.06	-400.4	1,041.9	746.3	646.8	99.49	7.501	
4,500.0	4,460.5	4,438.0	4,438.0	14.3	88.8	60.04	-400.4	1,041.9	738.8	636.9	101.86	7.253	
4,600.0	4,559.4	4,536.9	4,536.9	14.6	90.7	61.03	-400.4	1,041.9	731.4	627.2	104.23	7.018	
4,700.0	4,658.3	4,635.8	4,635.8	15.0	92.7	62.04	-400.4	1,041.9	724.4	617.8	106.61	6.795	
4,800.0	4,757.2	4,734.7	4,734.7	15.4	94.7	63.07	-400.4	1,041.9	717.5	608.5	108.98	6.584	
4,900.0	4,856.1	4,833.6	4,833.6	15.7	96.7	64.12	-400.4	1,041.9	710.9	599.5	111.37	6.383	
5,000.0	4,955.0	4,932.5	4,932.5	16.1	98.7	65.19	-400.4	1,041.9	704.5	590.8	113.75	6.194	
5,100.0	5,053.9	5,031.4	5,031.4	16.4	100.6	66.28	-400.4	1,041.9	698.4	582.3	116.14	6.014	
5,200.0	5,152.8	5,130.3	5,130.3	16.8	102.6	67.38	-400.4	1,041.9	692.6	574.0	118.53	5.843	
5,300.0	5,251.8	5,229.3	5,229.3	17.1	104.6	68.51	-400.4	1,041.9	687.0	566.1	120.92	5.681	
5,400.0	5,350.7	5,328.2	5,328.2	17.5	106.6	69.65	-400.4	1,041.9	681.7	558.4	123.31	5.528	
5,500.0	5,449.6	5,427.1	5,427.1	17.9	108.5	70.81	-400.4	1,041.9	676.6	550.9	125.71	5.383	
5,600.0	5,548.5	5,526.0	5,526.0	18.2	110.5	71.98	-400.4	1,041.9	671.9	543.8	128.10	5.245	
5,700.0	5,647.4	5,624.9	5,624.9	18.6	112.5	73.17	-400.4	1,041.9	667.4	536.9	130.50	5.114	
5,800.0	5,746.3	5,723.8	5,723.8	18.9	114.5	74.38	-400.4	1,041.9	663.3	530.4	132.89	4.991	
5,900.0	5,845.2	5,822.7	5,822.7	19.3	116.5	75.60	-400.4	1,041.9	659.4	524.1	135.29	4.874	
6,000.0	5,944.1	5,921.6	5,921.6	19.6	118.4	76.84	-400.4	1,041.9	655.9	518.2	137.68	4.764	
6,100.0	6,043.0	6,020.5	6,020.5	20.0	120.4	78.08	-400.4	1,041.9	652.6	512.6	140.07	4.659	
6,200.0	6,141.9	6,119.4	6,119.4	20.4	122.4	79.34	-400.4	1,041.9	649.7	507.2	142.46	4.561	
6,300.0	6,240.8	6,218.3	6,218.3	20.7	124.4	80.61	-400.4	1,041.9	647.1	502.3	144.85	4.468	
6,400.0	6,339.7	6,317.2	6,317.2	21.1	126.3	81.89	-400.4	1,041.9	644.9	497.6	147.23	4.380	
6,500.0	6,438.7	6,416.2	6,416.2	21.4	128.3	83.17	-400.4	1,041.9	642.9	493.3	149.61	4.297	
6,530.7	6,469.0	6,446.5	6,446.5	21.5	128.9	83.57	-400.4	1,041.9	642.4	492.0	150.34	4.273	
6,550.0	6,488.1	6,465.6	6,465.6	21.6	129.3	84.00	-400.4	1,041.9	641.7	491.1	150.63	4.260	
6,600.0	6,537.5	6,515.0	6,515.0	21.7	130.3	85.35	-400.4	1,041.9	637.0	486.5	150.55	4.231	
6,650.0	6,586.5	6,564.0	6,564.0	21.9	131.3	86.72	-400.4	1,041.9	628.0	478.8	149.22	4.208	
6,700.0	6,634.7	6,612.2	6,612.2	22.0	132.2	88.11	-400.4	1,041.9	614.6	468.0	146.64	4.191	
6,750.0	6,681.4	6,658.9	6,658.9	22.1	133.2	-2.11	-400.4	1,041.9	597.0	454.2	142.84	4.180	
6,800.0	6,726.5	6,704.0	6,704.0	22.2	134.1	-7.11	-400.4	1,041.9	575.4	437.4	137.92	4.172	
6,850.0	6,769.3	6,746.8	6,746.8	22.2	134.9	-11.47	-400.4	1,041.9	549.9	417.7	132.14	4.161	
6,900.0	6,809.6	6,787.1	6,787.1	22.3	135.7	-15.83	-400.4	1,041.9	520.8	394.9	125.95	4.135	
6,950.0	6,846.9	6,824.4	6,824.4	22.4	136.5	-20.67	-400.4	1,041.9	488.6	368.4	120.16	4.066	
7,000.0	6,881.0	6,858.5	6,858.5	22.4	137.2	-26.45	-400.4	1,041.9	453.5	337.3	116.18	3.903	
7,050.0	6,911.4	6,888.9	6,888.9	22.5	137.8	-33.60	-400.4	1,041.9	416.1	300.1	115.98	3.588	
7,100.0	6,938.0	6,915.5	6,915.5	22.6	138.3	-42.48	-400.4	1,041.9	377.0	255.7	121.28	3.109	
7,150.0	6,960.5	6,938.0	6,938.0	22.6	138.8	-53.03	-400.4	1,041.9	337.0	205.3	131.64	2.560	
7,200.0	6,978.6	6,956.1	6,956.1	22.7	139.1	-64.41	-400.4	1,041.9	297.0	153.6	143.39	2.071	
7,250.0	6,992.3	6,969.8	6,969.8	22.9	139.4	-75.08	-400.4	1,041.9	258.6	106.5	152.06	1.700	
7,278.6	6,998.0	6,975.5	6,975.5	23.0	139.5	-80.25	-400.4	1,041.9	238.0	83.1	154.90	1.536	
7,300.0	7,001.7	6,979.2	6,979.2	23.0	139.6	-81.45	-400.4	1,041.9	223.7	68.1	155.55	1.438 Level 3	
7,353.6	7,011.0	6,988.5	6,988.5	23.2	139.8	-84.51	-400.4	1,041.9	193.3	36.4	156.94	1.232 Level 2	
7,400.0	7,018.2	6,995.7	6,995.7	23.4	139.9	-87.84	-400.4	1,041.9	175.8	17.9	157.90	1.113 Level 2	
7,448.1	7,023.6	7,001.1	7,001.1	23.7	140.0	-90.00	-400.4	1,041.9	169.1	10.7	158.44	1.068 Level 2, CC, ES, SF	
7,500.0	7,027.2	7,004.7	7,004.7	24.0	140.1	-90.82	-400.4	1,041.9	176.9	18.0	158.90	1.113 Level 2	
7,551.1	7,028.4	7,005.9	7,005.9	24.3	140.1	-90.08	-400.4	1,041.9	198.0	38.5	159.46	1.242 Level 2	
7,600.0	7,028.5	7,006.0	7,006.0	24.7	140.1	-90.11	-400.4	1,041.9	227.3	67.3	159.96	1.421 Level 3	

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Mojack 1-28 (Exist) - Wellbore #1 - Wellbore #1													Offset Site Error:	0.0 ft
Survey Program: 7370-UNKNOWN													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		
7,700.0	7,028.8	7,006.3	7,006.3	25.5	140.1	-90.19	-400.4	1,041.9	303.3	142.3	161.08	1.883		
7,800.0	7,029.0	7,006.5	7,006.5	26.5	140.1	-90.26	-400.4	1,041.9	390.4	228.0	162.30	2.405		
7,900.0	7,029.2	7,006.7	7,006.7	27.6	140.1	-90.34	-400.4	1,041.9	482.4	318.8	163.62	2.948		
8,000.0	7,029.4	7,006.9	7,006.9	28.7	140.1	-90.41	-400.4	1,041.9	577.1	412.1	165.01	3.498		
8,100.0	7,029.6	7,007.1	7,007.1	30.0	140.1	-90.48	-400.4	1,041.9	673.4	506.9	166.47	4.045		
8,200.0	7,029.9	7,007.4	7,007.4	31.3	140.1	-90.56	-400.4	1,041.9	770.6	602.6	167.99	4.587		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Owl Creek 10 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7629-UNKNOWN												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
15,900.0	7,033.9	6,976.4	6,976.4	171.5	139.5	-93.17	-9,612.2	908.5	786.2	476.4	309.81	2.538	
16,000.0	7,032.5	6,975.0	6,975.0	173.4	139.5	-92.75	-9,612.2	908.5	689.9	378.1	311.82	2.213	
16,100.0	7,031.0	6,973.5	6,973.5	175.3	139.5	-92.34	-9,612.2	908.5	594.8	281.0	313.81	1.895	
16,200.0	7,029.6	6,972.1	6,972.1	177.2	139.4	-91.92	-9,612.2	908.5	501.6	185.8	315.79	1.588	
16,300.0	7,028.2	6,970.7	6,970.7	179.1	139.4	-91.50	-9,612.2	908.5	411.5	93.8	317.75	1.295 Level 3	
16,400.0	7,026.7	6,969.2	6,969.2	181.0	139.4	-91.09	-9,612.2	908.5	327.3	7.6	319.70	1.024 Level 2	
16,500.0	7,025.3	6,967.8	6,967.8	182.9	139.4	-90.67	-9,612.2	908.5	254.8	-66.8	321.63	0.792 Level 1	
16,600.0	7,023.9	6,966.4	6,966.4	184.8	139.3	-90.25	-9,612.2	908.5	206.6	-116.9	323.55	0.639 Level 1	
16,661.1	7,023.0	6,965.5	6,965.5	186.0	139.3	-90.00	-9,612.2	908.5	197.4	-127.3	324.72	0.608 Level 1, CC, ES, SF	
16,700.0	7,022.4	6,964.9	6,964.9	186.7	139.3	-89.84	-9,612.2	908.5	201.2	-124.3	325.46	0.618 Level 1	
16,800.0	7,021.0	6,963.5	6,963.5	188.6	139.3	-89.42	-9,612.2	908.5	241.3	-86.0	327.35	0.737 Level 1	
16,868.7	7,020.0	6,962.5	6,962.5	189.9	139.3	-89.14	-9,612.2	908.5	286.4	-42.2	328.63	0.871 Level 1	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Owl Creek 10-2 (Exist) - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 7258-UNKNOWN												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
14,600.0	7,043.9	6,987.4	6,987.4	146.8	139.7	-89.43	-8,306.9	901.5	774.3	488.4	285.85	2.709	
14,700.0	7,044.1	6,987.6	6,987.6	148.7	139.8	-89.51	-8,306.9	901.5	677.0	389.2	287.76	2.353	
14,800.0	7,044.3	6,987.8	6,987.8	150.6	139.8	-89.58	-8,306.9	901.5	580.6	291.0	289.67	2.004	
14,900.0	7,044.6	6,988.1	6,988.1	152.5	139.8	-89.66	-8,306.9	901.5	485.7	194.1	291.58	1.666	
15,000.0	7,044.8	6,988.3	6,988.3	154.4	139.8	-89.73	-8,306.9	901.5	393.4	99.9	293.49	1.340	Level 3
15,100.0	7,045.0	6,988.5	6,988.5	156.3	139.8	-89.81	-8,306.9	901.5	305.9	10.5	295.39	1.035	Level 2
15,147.4	7,044.7	6,988.2	6,988.2	157.2	139.8	-91.02	-8,306.9	901.5	267.4	-28.7	296.19	0.903	Level 1
15,200.0	7,044.0	6,987.5	6,987.5	158.2	139.7	-90.77	-8,306.9	901.5	228.8	-68.4	297.21	0.770	Level 1
15,300.0	7,042.5	6,986.0	6,986.0	160.1	139.7	-90.27	-8,306.9	901.5	176.6	-122.6	299.13	0.590	Level 1
15,356.0	7,041.7	6,985.2	6,985.2	161.1	139.7	-90.00	-8,306.9	901.5	167.5	-132.7	300.20	0.558	Level 1, CC, ES, SF
15,400.0	7,041.1	6,984.6	6,984.6	162.0	139.7	-89.78	-8,306.9	901.5	173.1	-127.9	301.04	0.575	Level 1
15,500.0	7,039.6	6,983.1	6,983.1	163.9	139.7	-89.29	-8,306.9	901.5	220.9	-82.1	302.92	0.729	Level 1
15,600.0	7,038.2	6,981.7	6,981.7	165.8	139.6	-88.80	-8,306.9	901.5	295.9	-8.8	304.79	0.971	Level 1
15,700.0	7,036.8	6,980.3	6,980.3	167.7	139.6	-88.31	-8,306.9	901.5	382.6	76.0	306.63	1.248	Level 2
15,800.0	7,035.3	6,978.8	6,978.8	169.6	139.6	-87.82	-8,306.9	901.5	474.5	166.1	308.45	1.538	
15,900.0	7,033.9	6,977.4	6,977.4	171.5	139.5	-87.33	-8,306.9	901.5	569.2	258.9	310.25	1.835	
16,000.0	7,032.5	6,976.0	6,976.0	173.4	139.5	-86.84	-8,306.9	901.5	665.4	353.4	312.03	2.132	
16,100.0	7,031.0	6,974.5	6,974.5	175.3	139.5	-86.35	-8,306.9	901.5	762.6	448.8	313.79	2.430	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design		Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack I-28HN - Wellbore #1 - Plan #1 (10-15-14)											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	-91.16	-1.8	-90.0	90.1					
100.0	100.0	99.0	99.0	0.1	0.1	-91.16	-1.8	-90.0	90.1	89.8	0.22	402.684		
200.0	200.0	199.0	199.0	0.3	0.3	-91.16	-1.8	-90.0	90.1	89.4	0.67	134.005		
300.0	300.0	299.0	299.0	0.6	0.6	-91.16	-1.8	-90.0	90.1	88.9	1.12	80.295		
400.0	400.0	399.0	399.0	0.8	0.8	-91.16	-1.8	-90.0	90.1	88.5	1.57	57.321		
500.0	500.0	499.0	499.0	1.0	1.0	-91.16	-1.8	-90.0	90.1	88.0	2.02	44.569		
600.0	600.0	599.0	599.0	1.2	1.2	-91.16	-1.8	-90.0	90.1	87.6	2.47	36.458	CC, ES	
700.0	700.0	699.0	699.0	1.5	1.5	-167.53	-1.8	-90.0	91.8	88.9	2.91	31.525		
800.0	799.8	798.8	798.8	1.7	1.7	-168.18	-1.8	-90.0	96.9	93.5	3.34	28.962		
900.0	899.5	898.5	898.5	1.9	1.9	-169.12	-1.8	-90.0	105.4	101.6	3.78	27.881		
1,000.0	998.7	997.7	997.7	2.2	2.1	-170.20	-1.8	-90.0	117.4	113.2	4.22	27.838	SF	
1,023.8	1,022.2	1,020.4	1,020.4	2.2	2.2	-170.44	-1.8	-90.1	120.8	116.5	4.32	27.987		
1,100.0	1,097.6	1,092.6	1,092.5	2.4	2.3	-171.02	-1.5	-91.5	133.3	128.7	4.65	28.703		
1,200.0	1,196.5	1,186.3	1,186.2	2.8	2.5	-171.28	-0.4	-95.9	152.5	147.4	5.08	30.036		
1,300.0	1,295.4	1,278.8	1,278.4	3.1	2.7	-171.15	1.4	-103.2	174.6	169.1	5.51	31.688		
1,400.0	1,394.3	1,370.0	1,369.0	3.4	3.0	-170.77	3.9	-113.2	199.6	193.7	5.95	33.578		
1,500.0	1,493.3	1,462.0	1,460.0	3.7	3.2	-170.24	7.0	-126.0	227.4	221.0	6.39	35.585		
1,600.0	1,592.2	1,557.8	1,554.8	4.1	3.5	-169.77	10.4	-139.8	255.9	249.0	6.84	37.422		
1,700.0	1,691.1	1,653.7	1,649.6	4.4	3.8	-169.39	13.8	-153.7	284.3	277.0	7.29	39.012		
1,800.0	1,790.0	1,749.6	1,744.4	4.7	4.0	-169.07	17.2	-167.6	312.7	305.0	7.74	40.397		
1,900.0	1,888.9	1,845.4	1,839.2	5.1	4.3	-168.81	20.6	-181.4	341.2	333.0	8.20	41.603		
2,000.0	1,987.8	1,941.3	1,934.0	5.4	4.7	-168.59	24.0	-195.3	369.6	361.0	8.66	42.670		
2,100.0	2,086.7	2,037.1	2,028.7	5.8	5.0	-168.41	27.4	-209.2	398.1	389.0	9.13	43.617		
2,200.0	2,185.6	2,133.0	2,123.5	6.1	5.3	-168.24	30.8	-223.1	426.5	417.0	9.59	44.461		
2,300.0	2,284.5	2,228.9	2,218.3	6.5	5.6	-168.10	34.2	-236.9	455.0	444.9	10.06	45.218		
2,400.0	2,383.4	2,324.7	2,313.1	6.8	5.9	-167.97	37.6	-250.8	483.5	472.9	10.53	45.900		
2,500.0	2,482.3	2,420.6	2,407.9	7.2	6.3	-167.86	41.0	-264.7	511.9	500.9	11.01	46.517		
2,600.0	2,581.2	2,516.4	2,502.7	7.5	6.6	-167.76	44.4	-278.6	540.4	528.9	11.48	47.078		
2,700.0	2,680.2	2,612.3	2,597.5	7.9	6.9	-167.67	47.8	-292.4	568.9	556.9	11.95	47.589		
2,800.0	2,779.1	2,708.1	2,692.3	8.2	7.3	-167.59	51.2	-306.3	597.4	584.9	12.43	48.058		
2,900.0	2,878.0	2,804.0	2,787.0	8.6	7.6	-167.51	54.6	-320.2	625.8	612.9	12.91	48.488		
3,000.0	2,976.9	2,899.9	2,881.8	8.9	7.9	-167.45	58.0	-334.1	654.3	640.9	13.38	48.884		
3,100.0	3,075.8	2,995.7	2,976.6	9.3	8.3	-167.38	61.4	-347.9	682.8	668.9	13.86	49.251		
3,200.0	3,174.7	3,091.6	3,071.4	9.7	8.6	-167.33	64.8	-361.8	711.3	696.9	14.34	49.590		
3,300.0	3,273.6	3,187.4	3,166.2	10.0	8.9	-167.27	68.2	-375.7	739.7	724.9	14.82	49.906		
3,400.0	3,372.5	3,283.3	3,261.0	10.4	9.3	-167.23	71.6	-389.6	768.2	752.9	15.30	50.199		
3,500.0	3,471.4	3,379.1	3,355.8	10.7	9.6	-167.18	75.0	-403.4	796.7	780.9	15.78	50.473		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack J-28HN - Wellbore #1 - Plan #2 (10-15-14)												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	-91.16	-1.5	-72.0	72.0				
100.0	100.0	99.0	99.0	0.1	0.1	-91.16	-1.5	-72.0	72.0	71.8	0.22	321.899	
200.0	200.0	199.0	199.0	0.3	0.3	-91.16	-1.5	-72.0	72.0	71.3	0.67	107.121	
300.0	300.0	299.0	299.0	0.6	0.6	-91.16	-1.5	-72.0	72.0	70.9	1.12	64.187	
400.0	400.0	399.0	399.0	0.8	0.8	-91.16	-1.5	-72.0	72.0	70.4	1.57	45.822	
500.0	500.0	499.0	499.0	1.0	1.0	-91.16	-1.5	-72.0	72.0	70.0	2.02	35.628	
600.0	600.0	599.0	599.0	1.2	1.2	-91.16	-1.5	-72.0	72.0	69.5	2.47	29.144 CC, ES	
700.0	700.0	699.0	699.0	1.5	1.5	-167.59	-1.5	-72.0	73.7	70.8	2.91	25.318	
800.0	799.8	798.8	798.8	1.7	1.7	-168.39	-1.5	-72.0	78.8	75.5	3.35	23.562	
900.0	899.5	898.5	898.5	1.9	1.9	-169.51	-1.5	-72.0	87.4	83.6	3.78	23.106 SF	
1,000.0	998.7	997.7	997.7	2.2	2.1	-170.75	-1.5	-72.0	99.4	95.2	4.22	23.562	
1,023.8	1,022.2	1,021.2	1,021.2	2.2	2.2	-171.04	-1.5	-72.0	102.7	98.4	4.32	23.775	
1,100.0	1,097.6	1,096.6	1,096.6	2.4	2.4	-171.92	-1.5	-72.0	113.9	109.2	4.66	24.436	
1,200.0	1,196.5	1,195.5	1,195.5	2.8	2.6	-172.85	-1.5	-72.0	128.5	123.4	5.11	25.156	
1,300.0	1,295.4	1,290.6	1,290.6	3.1	2.8	-173.24	-0.8	-73.3	144.4	138.8	5.55	26.032	
1,400.0	1,394.3	1,384.6	1,384.5	3.4	3.0	-172.95	1.1	-77.3	163.0	157.0	5.98	27.239	
1,500.0	1,493.3	1,477.5	1,477.1	3.7	3.2	-172.20	4.3	-84.1	184.3	177.9	6.42	28.693	
1,600.0	1,592.2	1,569.1	1,568.1	4.1	3.4	-171.18	8.8	-93.4	208.4	201.5	6.87	30.337	
1,700.0	1,691.1	1,664.5	1,662.6	4.4	3.7	-170.06	14.3	-104.9	234.3	227.0	7.33	31.987	
1,800.0	1,790.0	1,761.0	1,758.2	4.7	3.9	-169.16	19.9	-116.6	260.4	252.6	7.78	33.455	
1,900.0	1,888.9	1,857.5	1,853.8	5.1	4.2	-168.41	25.5	-128.4	286.5	278.2	8.24	34.745	
2,000.0	1,987.8	1,953.9	1,949.4	5.4	4.5	-167.79	31.1	-140.1	312.6	303.9	8.71	35.891	
2,100.0	2,086.7	2,050.4	2,045.0	5.8	4.7	-167.27	36.8	-151.8	338.7	329.6	9.18	36.896	
2,200.0	2,185.6	2,146.9	2,140.6	6.1	5.0	-166.82	42.4	-163.5	364.9	355.3	9.65	37.804	
2,300.0	2,284.5	2,243.4	2,236.2	6.5	5.3	-166.43	48.0	-175.2	391.1	381.0	10.13	38.618	
2,400.0	2,383.4	2,339.8	2,331.8	6.8	5.6	-166.09	53.6	-187.0	417.4	406.7	10.61	39.352	
2,500.0	2,482.3	2,436.3	2,427.4	7.2	5.9	-165.79	59.2	-198.7	443.6	432.5	11.08	40.018	
2,600.0	2,581.2	2,532.8	2,523.0	7.5	6.2	-165.53	64.8	-210.4	469.8	458.3	11.57	40.623	
2,700.0	2,680.2	2,629.2	2,618.6	7.9	6.5	-165.29	70.4	-222.1	496.1	484.0	12.05	41.176	
2,800.0	2,779.1	2,725.7	2,714.2	8.2	6.8	-165.07	76.0	-233.8	522.3	509.8	12.53	41.682	
2,900.0	2,878.0	2,822.2	2,809.8	8.6	7.1	-164.88	81.6	-245.5	548.6	535.6	13.02	42.148	
3,000.0	2,976.9	2,918.7	2,905.4	8.9	7.5	-164.70	87.2	-257.3	574.9	561.4	13.50	42.577	
3,100.0	3,075.8	3,015.1	3,001.0	9.3	7.8	-164.54	92.9	-269.0	601.1	587.1	13.99	42.974	
3,200.0	3,174.7	3,111.6	3,096.6	9.7	8.1	-164.40	98.5	-280.7	627.4	612.9	14.48	43.342	
3,300.0	3,273.6	3,208.1	3,192.2	10.0	8.4	-164.26	104.1	-292.4	653.7	638.7	14.96	43.684	
3,400.0	3,372.5	3,304.6	3,287.7	10.4	8.7	-164.14	109.7	-304.1	680.0	664.5	15.45	44.003	
3,500.0	3,471.4	3,401.0	3,383.3	10.7	9.0	-164.02	115.3	-315.9	706.2	690.3	15.94	44.301	
3,600.0	3,570.3	3,497.5	3,478.9	11.1	9.3	-163.91	120.9	-327.6	732.5	716.1	16.43	44.579	
3,700.0	3,669.2	3,594.0	3,574.5	11.4	9.7	-163.81	126.5	-339.3	758.8	741.9	16.92	44.840	
3,800.0	3,768.1	3,690.5	3,670.1	11.8	10.0	-163.72	132.1	-351.0	785.1	767.7	17.41	45.085	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #2 (10-15-14)													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	-91.16	-1.1	-53.9	53.9					
100.0	100.0	100.0	100.0	0.1	0.1	-91.16	-1.1	-53.9	53.9	53.7	0.22	239.910		
200.0	200.0	200.0	200.0	0.3	0.3	-91.16	-1.1	-53.9	53.9	53.2	0.67	79.970		
300.0	300.0	300.0	300.0	0.6	0.6	-91.16	-1.1	-53.9	53.9	52.8	1.12	47.982		
400.0	400.0	400.0	400.0	0.8	0.8	-91.16	-1.1	-53.9	53.9	52.4	1.57	34.273		
500.0	500.0	500.0	500.0	1.0	1.0	-91.16	-1.1	-53.9	53.9	51.9	2.02	26.657		
600.0	600.0	600.0	600.0	1.2	1.2	-91.16	-1.1	-53.9	53.9	51.5	2.47	21.810 CC, ES		
700.0	700.0	700.0	700.0	1.5	1.5	-167.69	-1.1	-53.9	55.6	52.7	2.91	19.096		
800.0	799.8	799.8	799.8	1.7	1.7	-168.72	-1.1	-53.9	60.8	57.4	3.35	18.150 SF		
900.0	899.5	899.5	899.5	1.9	1.9	-170.10	-1.1	-53.9	69.3	65.5	3.78	18.322		
1,000.0	998.7	998.7	998.7	2.2	2.1	-171.54	-1.1	-53.9	81.4	77.1	4.22	19.278		
1,023.8	1,022.2	1,022.2	1,022.2	2.2	2.2	-171.87	-1.1	-53.9	84.7	80.4	4.32	19.596		
1,100.0	1,097.6	1,097.6	1,097.6	2.4	2.4	-172.82	-1.1	-53.9	95.9	91.2	4.66	20.565		
1,200.0	1,196.5	1,196.5	1,196.5	2.8	2.6	-173.78	-1.1	-53.9	110.5	105.4	5.11	21.630		
1,300.0	1,295.4	1,295.4	1,295.4	3.1	2.8	-174.51	-1.1	-53.9	125.2	119.6	5.56	22.514		
1,400.0	1,394.3	1,394.3	1,394.3	3.4	3.0	-175.08	-1.1	-53.9	139.8	133.8	6.01	23.258		
1,500.0	1,493.3	1,493.3	1,493.3	3.7	3.2	-175.55	-1.1	-53.9	154.5	148.1	6.47	23.891		
1,600.0	1,592.2	1,592.2	1,592.2	4.1	3.5	-175.94	-1.1	-53.9	169.2	162.3	6.93	24.436		
1,700.0	1,691.1	1,691.1	1,691.1	4.4	3.7	-176.27	-1.1	-53.9	183.9	176.6	7.38	24.909		
1,800.0	1,790.0	1,790.0	1,790.0	4.7	3.9	-176.54	-1.1	-53.9	198.6	190.8	7.84	25.324		
1,900.0	1,888.9	1,888.9	1,888.9	5.1	4.1	-176.78	-1.1	-53.9	213.4	205.1	8.30	25.691		
2,000.0	1,987.8	1,987.8	1,987.8	5.4	4.4	-176.99	-1.1	-53.9	228.1	219.3	8.77	26.017		
2,100.0	2,086.7	2,086.3	2,086.3	5.8	4.6	-176.86	0.2	-54.2	242.9	233.6	9.23	26.323		
2,200.0	2,185.6	2,184.5	2,184.4	6.1	4.8	-176.00	4.7	-55.4	257.9	248.2	9.69	26.623		
2,300.0	2,284.5	2,282.3	2,281.8	6.5	5.0	-174.53	12.4	-57.3	273.3	263.1	10.15	26.922		
2,400.0	2,383.4	2,379.7	2,378.6	6.8	5.2	-172.57	23.2	-60.0	289.3	278.6	10.63	27.223		
2,500.0	2,482.3	2,477.8	2,475.9	7.2	5.5	-170.61	35.1	-63.0	305.7	294.6	11.11	27.504		
2,600.0	2,581.2	2,575.9	2,573.3	7.5	5.7	-168.85	47.0	-66.0	322.5	310.8	11.62	27.762		
2,700.0	2,680.2	2,674.1	2,670.6	7.9	6.0	-167.26	58.9	-69.0	339.5	327.4	12.12	28.000		
2,800.0	2,779.1	2,772.2	2,768.0	8.2	6.2	-165.83	70.8	-72.0	356.8	344.1	12.64	28.219		
2,900.0	2,878.0	2,870.3	2,865.3	8.6	6.5	-164.52	82.7	-75.0	374.2	361.0	13.17	28.421		
3,000.0	2,976.9	2,968.4	2,962.7	8.9	6.8	-163.34	94.7	-78.0	391.8	378.1	13.70	28.608		
3,100.0	3,075.8	3,066.5	3,060.0	9.3	7.0	-162.25	106.6	-81.0	409.6	395.4	14.23	28.781		
3,200.0	3,174.7	3,164.7	3,157.4	9.7	7.3	-161.26	118.5	-84.0	427.5	412.8	14.77	28.942		
3,300.0	3,273.6	3,262.8	3,254.7	10.0	7.6	-160.34	130.4	-87.0	445.6	430.2	15.32	29.092		
3,400.0	3,372.5	3,362.9	3,354.2	10.4	7.8	-159.53	142.1	-90.0	463.5	447.7	15.83	29.285		
3,500.0	3,471.4	3,464.3	3,455.0	10.7	8.0	-158.97	152.3	-92.6	481.0	464.7	16.32	29.474		
3,600.0	3,570.3	3,566.0	3,556.3	11.1	8.3	-158.64	160.8	-94.7	497.9	481.1	16.80	29.633		
3,700.0	3,669.2	3,667.9	3,658.0	11.4	8.5	-158.52	167.6	-96.4	514.1	496.8	17.27	29.765		
3,800.0	3,768.1	3,770.1	3,760.0	11.8	8.7	-158.60	172.6	-97.7	529.7	511.9	17.73	29.875		
3,900.0	3,867.0	3,872.5	3,862.3	12.1	8.9	-158.85	175.9	-98.5	544.6	526.4	18.17	29.966		
4,000.0	3,966.0	3,974.9	3,964.7	12.5	9.1	-159.27	177.4	-98.9	558.9	540.3	18.61	30.041		
4,100.0	4,064.9	4,075.0	4,064.9	12.9	9.2	-159.78	177.5	-98.9	572.8	553.7	19.03	30.092		
4,200.0	4,163.8	4,173.9	4,163.8	13.2	9.4	-160.28	177.5	-98.9	586.7	567.2	19.48	30.119		
4,300.0	4,262.7	4,272.8	4,262.7	13.6	9.6	-160.75	177.5	-98.9	600.6	580.6	19.93	30.139		
4,400.0	4,361.6	4,371.7	4,361.6	13.9	9.9	-161.21	177.5	-98.9	614.5	594.1	20.38	30.159		
4,500.0	4,460.5	4,470.6	4,460.5	14.3	10.1	-161.64	177.5	-98.9	628.5	607.7	20.83	30.179		
4,600.0	4,559.4	4,569.6	4,559.4	14.6	10.3	-162.05	177.5	-98.9	642.5	621.2	21.28	30.200		
4,700.0	4,658.3	4,668.5	4,658.3	15.0	10.5	-162.45	177.5	-98.9	656.6	634.8	21.73	30.220		
4,800.0	4,757.2	4,767.4	4,757.2	15.4	10.7	-162.83	177.5	-98.9	670.7	648.5	22.18	30.240		
4,900.0	4,856.1	4,866.3	4,856.1	15.7	10.9	-163.19	177.5	-98.9	684.8	662.1	22.63	30.260		
5,000.0	4,955.0	4,965.2	4,955.0	16.1	11.1	-163.54	177.5	-98.9	698.9	675.8	23.08	30.279		

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #2 (10-15-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,053.9	5,064.1	5,053.9	16.4	11.3	-163.88	177.5	-98.9	713.1	689.5	23.53	30.298	
5,200.0	5,152.8	5,163.0	5,152.8	16.8	11.5	-164.20	177.5	-98.9	727.2	703.2	23.99	30.317	
5,300.0	5,251.8	5,261.9	5,251.8	17.1	11.7	-164.51	177.5	-98.9	741.4	717.0	24.44	30.336	
5,400.0	5,350.7	5,360.8	5,350.7	17.5	12.0	-164.81	177.5	-98.9	755.7	730.8	24.90	30.354	
5,500.0	5,449.6	5,459.7	5,449.6	17.9	12.2	-165.09	177.5	-98.9	769.9	744.6	25.35	30.372	
5,600.0	5,548.5	5,558.6	5,548.5	18.2	12.4	-165.37	177.5	-98.9	784.2	758.4	25.80	30.389	
5,700.0	5,647.4	5,657.5	5,647.4	18.6	12.6	-165.64	177.5	-98.9	798.4	772.2	26.26	30.406	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14)													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	-91.16	-0.7	-36.1	36.1					
100.0	100.0	100.0	100.0	0.1	0.1	-91.16	-0.7	-36.1	36.1	35.9	0.22	160.764		
200.0	200.0	200.0	200.0	0.3	0.3	-91.16	-0.7	-36.1	36.1	35.5	0.67	53.588		
300.0	300.0	300.0	300.0	0.6	0.6	-91.16	-0.7	-36.1	36.1	35.0	1.12	32.153		
400.0	400.0	400.0	400.0	0.8	0.8	-91.16	-0.7	-36.1	36.1	34.6	1.57	22.966		
500.0	500.0	500.0	500.0	1.0	1.0	-91.16	-0.7	-36.1	36.1	34.1	2.02	17.863		
600.0	600.0	600.0	600.0	1.2	1.2	-91.16	-0.7	-36.1	36.1	33.7	2.47	14.615 CC, ES		
700.0	700.0	700.0	700.0	1.5	1.5	-167.87	-0.7	-36.1	37.8	34.9	2.91	12.990		
800.0	799.8	799.8	799.8	1.7	1.7	-169.32	-0.7	-36.1	43.0	39.6	3.35	12.837		
900.0	899.5	899.5	899.5	1.9	1.9	-171.09	-0.7	-36.1	51.6	47.8	3.78	13.628		
1,000.0	998.7	998.7	998.7	2.2	2.1	-172.76	-0.7	-36.1	63.6	59.4	4.22	15.078		
1,023.8	1,022.2	1,022.2	1,022.2	2.2	2.2	-173.12	-0.7	-36.1	67.0	62.7	4.32	15.499		
1,100.0	1,097.6	1,097.6	1,097.6	2.4	2.4	-174.10	-0.7	-36.1	78.2	73.5	4.66	16.772		
1,200.0	1,196.5	1,196.5	1,196.5	2.8	2.6	-175.04	-0.7	-36.1	92.8	87.7	5.11	18.176		
1,300.0	1,295.4	1,295.4	1,295.4	3.1	2.8	-175.72	-0.7	-36.1	107.5	102.0	5.56	19.345		
1,400.0	1,394.3	1,394.3	1,394.3	3.4	3.0	-176.23	-0.7	-36.1	122.2	116.2	6.01	20.332		
1,500.0	1,493.3	1,493.3	1,493.3	3.7	3.2	-176.64	-0.7	-36.1	137.0	130.5	6.47	21.174		
1,600.0	1,592.2	1,596.8	1,596.8	4.1	3.5	-176.72	0.2	-34.8	150.2	143.3	6.93	21.691		
1,700.0	1,691.1	1,701.5	1,701.3	4.4	3.7	-176.24	3.3	-30.3	160.3	152.9	7.38	21.706		
1,800.0	1,790.0	1,806.7	1,806.1	4.7	3.9	-175.26	8.6	-22.6	167.0	159.1	7.85	21.280		
1,900.0	1,888.9	1,910.6	1,909.3	5.1	4.2	-173.82	15.9	-12.1	170.5	162.2	8.32	20.509		
2,000.0	1,987.8	2,010.5	2,008.2	5.4	4.4	-172.34	23.5	-1.1	173.3	164.6	8.79	19.726		
2,100.0	2,086.7	2,110.4	2,107.2	5.8	4.7	-170.90	31.1	9.9	176.2	167.0	9.27	19.018		
2,200.0	2,185.6	2,210.2	2,206.1	6.1	5.0	-169.51	38.7	20.9	179.3	169.5	9.76	18.374		
2,300.0	2,284.5	2,310.1	2,305.1	6.5	5.2	-168.17	46.4	31.9	182.4	172.1	10.25	17.786		
2,400.0	2,383.4	2,410.0	2,404.1	6.8	5.5	-166.87	54.0	42.9	185.6	174.8	10.76	17.248		
2,500.0	2,482.3	2,509.8	2,503.0	7.2	5.8	-165.62	61.6	53.9	188.9	177.6	11.27	16.753		
2,600.0	2,581.2	2,609.7	2,602.0	7.5	6.1	-164.41	69.2	64.9	192.3	180.5	11.80	16.298		
2,700.0	2,680.2	2,709.5	2,701.0	7.9	6.4	-163.25	76.8	75.9	195.8	183.4	12.33	15.877		
2,800.0	2,779.1	2,809.4	2,799.9	8.2	6.7	-162.12	84.4	86.8	199.3	186.4	12.87	15.487		
2,900.0	2,878.0	2,909.3	2,898.9	8.6	7.0	-161.04	92.0	97.8	202.9	189.5	13.42	15.126		
3,000.0	2,976.9	3,009.1	2,997.8	8.9	7.3	-159.99	99.6	108.8	206.6	192.7	13.97	14.791		
3,100.0	3,075.8	3,109.0	3,096.8	9.3	7.6	-158.98	107.2	119.8	210.4	195.9	14.53	14.479		
3,200.0	3,174.7	3,208.8	3,195.8	9.7	8.0	-158.01	114.8	130.8	214.2	199.1	15.10	14.187		
3,300.0	3,273.6	3,308.7	3,294.7	10.0	8.3	-157.07	122.4	141.8	218.1	202.4	15.67	13.916		
3,400.0	3,372.5	3,408.6	3,393.7	10.4	8.6	-156.16	130.0	152.8	222.0	205.8	16.25	13.661		
3,500.0	3,471.4	3,508.4	3,492.7	10.7	8.9	-155.29	137.6	163.8	226.0	209.2	16.84	13.424		
3,600.0	3,570.3	3,608.3	3,591.6	11.1	9.2	-154.45	145.3	174.8	230.1	212.6	17.43	13.201		
3,700.0	3,669.2	3,708.2	3,690.6	11.4	9.5	-153.63	152.9	185.8	234.2	216.1	18.03	12.991		
3,800.0	3,768.1	3,806.5	3,788.1	11.8	9.8	-152.90	160.2	196.4	238.5	219.9	18.60	12.822		
3,900.0	3,867.0	3,903.6	3,884.5	12.1	10.1	-152.47	166.6	205.6	243.9	224.8	19.12	12.756		
4,000.0	3,966.0	4,000.0	3,980.5	12.5	10.3	-152.35	172.0	213.5	250.4	230.8	19.61	12.769		
4,100.0	4,064.9	4,097.4	4,077.5	12.9	10.5	-152.50	176.6	220.0	258.0	238.0	20.08	12.853		
4,200.0	4,163.8	4,194.1	4,174.0	13.2	10.7	-152.90	180.2	225.2	266.8	246.3	20.51	13.007		
4,300.0	4,262.7	4,290.4	4,270.2	13.6	10.9	-153.53	182.8	229.1	276.7	255.8	20.92	13.227		
4,400.0	4,361.6	4,386.5	4,366.2	13.9	11.1	-154.35	184.6	231.6	287.8	266.5	21.31	13.509		
4,500.0	4,460.5	4,482.2	4,461.9	14.3	11.2	-155.33	185.4	232.8	300.2	278.5	21.67	13.851		
4,600.0	4,559.4	4,579.7	4,559.4	14.6	11.4	-156.42	185.5	232.9	313.5	291.5	22.03	14.233		
4,700.0	4,658.3	4,678.6	4,658.3	15.0	11.6	-157.45	185.5	232.9	327.1	304.7	22.41	14.598		
4,800.0	4,757.2	4,777.5	4,757.2	15.4	11.8	-158.40	185.5	232.9	340.8	318.0	22.80	14.949		
4,900.0	4,856.1	4,876.4	4,856.1	15.7	12.0	-159.27	185.5	232.9	354.6	331.4	23.19	15.288		
5,000.0	4,955.0	4,975.3	4,955.0	16.1	12.2	-160.08	185.5	232.9	368.4	344.8	23.59	15.615		

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	
5,100.0	5,053.9	5,074.2	5,053.9	16.4	12.3	-160.83	185.5	232.9	382.3	358.3	24.00	15.930	
5,200.0	5,152.8	5,173.1	5,152.8	16.8	12.5	-161.53	185.5	232.9	396.3	371.9	24.41	16.235	
5,300.0	5,251.8	5,272.0	5,251.8	17.1	12.7	-162.18	185.5	232.9	410.3	385.5	24.82	16.529	
5,400.0	5,350.7	5,370.9	5,350.7	17.5	12.9	-162.79	185.5	232.9	424.4	399.1	25.24	16.812	
5,500.0	5,449.6	5,469.8	5,449.6	17.9	13.1	-163.36	185.5	232.9	438.5	412.8	25.66	17.086	
5,600.0	5,548.5	5,568.7	5,548.5	18.2	13.3	-163.89	185.5	232.9	452.6	426.5	26.09	17.350	
5,700.0	5,647.4	5,667.6	5,647.4	18.6	13.5	-164.40	185.5	232.9	466.8	440.3	26.52	17.606	
5,800.0	5,746.3	5,766.6	5,746.3	18.9	13.7	-164.87	185.5	232.9	481.0	454.1	26.95	17.853	
5,900.0	5,845.2	5,865.5	5,845.2	19.3	13.9	-165.31	185.5	232.9	495.3	467.9	27.38	18.091	
6,000.0	5,944.1	5,964.4	5,944.1	19.6	14.1	-165.73	185.5	232.9	509.6	481.8	27.81	18.322	
6,100.0	6,043.0	6,063.3	6,043.0	20.0	14.3	-166.13	185.5	232.9	523.9	495.6	28.25	18.545	
6,200.0	6,141.9	6,162.2	6,141.9	20.4	14.5	-166.51	185.5	232.9	538.2	509.5	28.69	18.762	
6,300.0	6,240.8	6,261.1	6,240.8	20.7	14.7	-166.86	185.5	232.9	552.6	523.4	29.13	18.971	
6,400.0	6,339.7	6,360.0	6,339.7	21.1	14.9	-167.20	185.5	232.9	566.9	537.4	29.57	19.174	
6,500.0	6,438.7	6,458.9	6,438.7	21.4	15.1	-167.52	185.5	232.9	581.3	551.3	30.01	19.370	
6,530.7	6,469.0	6,489.3	6,469.0	21.5	15.2	-167.62	185.5	232.9	585.7	555.6	30.15	19.429	
6,550.0	6,488.1	6,508.4	6,488.1	21.6	15.2	177.67	185.5	232.9	588.5	558.3	30.22	19.476	
6,600.0	6,537.5	6,556.6	6,536.4	21.7	15.3	142.77	185.2	232.9	595.4	565.0	30.39	19.593	
6,650.0	6,586.5	6,602.6	6,582.2	21.9	15.4	122.45	181.9	232.7	602.2	571.7	30.53	19.726	
6,700.0	6,634.7	6,650.0	6,629.0	22.0	15.4	111.68	174.2	232.4	608.9	578.2	30.65	19.868	
6,750.0	6,681.4	6,695.5	6,673.0	22.1	15.5	105.39	162.8	231.9	615.3	584.6	30.74	20.017	
6,800.0	6,726.5	6,742.5	6,717.3	22.2	15.5	101.36	147.1	231.2	621.6	590.8	30.82	20.165	
6,850.0	6,769.3	6,789.9	6,760.3	22.2	15.5	98.60	127.3	230.4	627.5	596.6	30.90	20.307	
6,900.0	6,809.6	6,837.7	6,801.7	22.3	15.5	96.64	103.4	229.3	633.2	602.2	30.99	20.434	
6,950.0	6,846.9	6,886.1	6,841.2	22.4	15.5	95.21	75.6	228.2	638.4	607.3	31.08	20.539	
7,000.0	6,881.0	6,934.9	6,878.2	22.4	15.6	94.16	43.8	226.8	643.2	612.0	31.21	20.612	
7,050.0	6,911.4	6,984.3	6,912.5	22.5	15.6	93.41	8.3	225.3	647.6	616.2	31.37	20.645	
7,100.0	6,938.0	7,034.3	6,943.6	22.6	15.6	92.89	-30.7	223.6	651.5	619.9	31.58	20.630	
7,150.0	6,960.5	7,084.8	6,971.1	22.6	15.7	92.56	-73.0	221.8	654.8	622.9	31.85	20.557	
7,200.0	6,978.6	7,135.9	6,994.7	22.7	15.8	92.41	-118.4	219.8	657.5	625.3	32.20	20.421	
7,250.0	6,992.3	7,187.6	7,013.8	22.9	15.9	92.41	-166.3	217.8	659.6	627.0	32.62	20.221	
7,278.6	6,998.0	7,217.5	7,022.7	23.0	16.0	92.47	-194.8	216.5	660.5	627.6	32.90	20.076	
7,300.0	7,001.7	7,239.9	7,028.2	23.0	16.1	92.61	-216.5	215.6	661.1	628.0	33.15	19.945	
7,353.6	7,011.0	7,295.0	7,038.6	23.2	16.4	92.68	-270.6	213.3	662.5	628.7	33.83	19.583	
7,400.0	7,018.2	7,341.4	7,046.6	23.4	16.8	92.69	-316.2	211.3	663.7	629.2	34.51	19.232	
7,500.0	7,027.2	7,444.0	7,060.1	24.0	17.6	92.91	-417.8	207.0	666.4	630.2	36.28	18.371	
7,551.1	7,028.4	7,496.6	7,063.5	24.3	18.1	93.01	-470.2	204.7	667.8	630.6	37.28	17.914	
7,600.0	7,028.5	7,547.0	7,064.4	24.7	18.6	93.08	-520.6	202.5	669.1	630.8	38.31	17.467	
7,700.0	7,028.8	7,647.2	7,063.5	25.5	19.7	92.97	-620.7	198.2	671.6	631.0	40.57	16.554	
7,800.0	7,029.0	7,747.2	7,062.5	26.5	21.0	92.85	-720.6	194.0	674.1	631.0	43.04	15.661	
7,900.0	7,029.2	7,847.2	7,061.5	27.6	22.3	92.74	-820.5	189.7	676.5	630.8	45.70	14.806	
8,000.0	7,029.4	7,947.1	7,060.5	28.7	23.7	92.62	-920.3	185.4	679.0	630.5	48.51	13.998	
8,100.0	7,029.6	8,047.1	7,059.5	30.0	25.2	92.51	-1,020.2	181.1	681.5	630.1	51.45	13.246	
8,200.0	7,029.9	8,147.0	7,058.5	31.3	26.7	92.40	-1,120.0	176.8	684.0	629.5	54.50	12.550	
8,300.0	7,030.1	8,247.0	7,057.5	32.7	28.3	92.29	-1,219.9	172.5	686.5	628.8	57.64	11.909	
8,400.0	7,030.3	8,347.0	7,056.5	34.2	29.9	92.18	-1,319.8	168.2	689.0	628.1	60.87	11.319	
8,500.0	7,030.5	8,446.9	7,055.5	35.6	31.5	92.07	-1,419.6	163.9	691.5	627.3	64.15	10.778	
8,600.0	7,030.7	8,546.9	7,054.5	37.2	33.2	91.97	-1,519.5	159.6	694.0	626.5	67.50	10.281	
8,700.0	7,031.0	8,646.8	7,053.5	38.7	34.9	91.86	-1,619.4	155.4	696.4	625.6	70.89	9.824	
8,800.0	7,031.2	8,746.8	7,052.5	40.3	36.6	91.75	-1,719.2	151.1	698.9	624.6	74.33	9.404	
8,900.0	7,031.4	8,846.8	7,051.5	42.0	38.3	91.65	-1,819.1	146.8	701.5	623.7	77.80	9.016	
9,000.0	7,031.6	8,946.7	7,050.5	43.6	40.1	91.54	-1,919.0	142.5	704.0	622.7	81.30	8.659	

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,100.0	7,031.8	9,046.7	7,049.5	45.3	41.9	91.44	-2,018.8	138.2	706.5	621.6	84.83	8.328	
9,200.0	7,032.0	9,146.6	7,048.5	47.0	43.6	91.34	-2,118.7	133.9	709.0	620.6	88.38	8.021	
9,300.0	7,032.3	9,246.6	7,047.5	48.7	45.4	91.23	-2,218.5	129.6	711.5	619.5	91.96	7.737	
9,400.0	7,032.5	9,346.6	7,046.5	50.4	47.2	91.13	-2,318.4	125.3	714.0	618.4	95.56	7.472	
9,500.0	7,032.7	9,446.5	7,045.6	52.1	49.0	91.03	-2,418.3	121.0	716.5	617.3	99.17	7.225	
9,600.0	7,032.9	9,546.5	7,044.6	53.9	50.8	90.93	-2,518.1	116.7	719.0	616.2	102.80	6.995	
9,700.0	7,033.1	9,646.5	7,043.6	55.6	52.7	90.83	-2,618.0	112.5	721.5	615.1	106.44	6.779	
9,800.0	7,033.4	9,746.4	7,042.6	57.4	54.5	90.73	-2,717.9	108.2	724.1	614.0	110.09	6.577	
9,900.0	7,033.6	9,846.4	7,041.6	59.2	56.3	90.63	-2,817.7	103.9	726.6	612.8	113.76	6.387	
10,000.0	7,033.8	9,946.3	7,040.6	61.0	58.2	90.54	-2,917.6	99.6	729.1	611.7	117.43	6.209	
10,100.0	7,034.0	10,046.3	7,039.6	62.8	60.0	90.44	-3,017.4	95.3	731.7	610.5	121.12	6.041	
10,200.0	7,034.2	10,146.3	7,038.6	64.6	61.8	90.34	-3,117.3	91.0	734.2	609.4	124.81	5.883	
10,300.0	7,034.5	10,246.2	7,037.6	66.4	63.7	90.25	-3,217.2	86.7	736.7	608.2	128.51	5.733	
10,400.0	7,034.7	10,346.2	7,036.6	68.2	65.5	90.15	-3,317.0	82.4	739.3	607.0	132.21	5.591	
10,500.0	7,034.9	10,446.1	7,035.6	70.0	67.4	90.06	-3,416.9	78.1	741.8	605.9	135.92	5.457	
10,600.0	7,035.1	10,546.1	7,034.6	71.8	69.3	89.96	-3,516.8	73.9	744.3	604.7	139.64	5.330	
10,700.0	7,035.3	10,646.1	7,033.6	73.7	71.1	89.87	-3,616.6	69.6	746.9	603.5	143.37	5.210	
10,800.0	7,035.6	10,746.0	7,032.6	75.5	73.0	89.78	-3,716.5	65.3	749.4	602.3	147.09	5.095	
10,900.0	7,035.8	10,846.0	7,031.6	77.3	74.9	89.69	-3,816.4	61.0	752.0	601.1	150.83	4.986	
11,000.0	7,036.0	10,945.9	7,030.6	79.2	76.7	89.60	-3,916.2	56.7	754.5	599.9	154.56	4.882	
11,100.0	7,036.2	11,045.9	7,029.6	81.0	78.6	89.51	-4,016.1	52.4	757.0	598.7	158.30	4.782	
11,200.0	7,036.4	11,145.9	7,028.6	82.9	80.5	89.42	-4,115.9	48.1	759.6	597.6	162.04	4.688	
11,300.0	7,036.7	11,245.8	7,027.7	84.7	82.3	89.33	-4,215.8	43.8	762.2	596.4	165.79	4.597	
11,400.0	7,036.9	11,345.8	7,026.7	86.6	84.2	89.24	-4,315.7	39.5	764.7	595.2	169.54	4.510	
11,500.0	7,037.1	11,445.7	7,025.7	88.4	86.1	89.15	-4,415.5	35.2	767.3	594.0	173.29	4.428	
11,600.0	7,037.3	11,545.7	7,024.7	90.3	88.0	89.06	-4,515.4	31.0	769.8	592.8	177.05	4.348	
11,700.0	7,037.5	11,612.8	7,024.0	92.2	89.2	89.00	-4,582.4	28.1	773.1	592.9	180.14	4.291 SF	
11,800.0	7,037.8	11,612.8	7,024.0	94.0	89.2	89.00	-4,582.4	28.1	786.2	604.2	182.03	4.319	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack M-28HN - Wellbore #1 - Plan #2 (10-15-14)													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	-91.16	-0.4	-18.1	18.1	18.1	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-91.16	-0.4	-18.1	18.1	17.8	0.22	80.382		
200.0	200.0	200.0	200.0	0.3	0.3	-91.16	-0.4	-18.1	18.1	17.4	0.67	26.794		
300.0	300.0	300.0	300.0	0.6	0.6	-91.16	-0.4	-18.1	18.1	16.9	1.12	16.076		
400.0	400.0	400.0	400.0	0.8	0.8	-91.16	-0.4	-18.1	18.1	16.5	1.57	11.483		
500.0	500.0	500.0	500.0	1.0	1.0	-91.16	-0.4	-18.1	18.1	16.0	2.02	8.931		
600.0	600.0	600.0	600.0	1.2	1.2	-91.16	-0.4	-18.1	18.1	15.6	2.47	7.307 CC		
700.0	700.0	700.0	700.0	1.5	1.5	-168.40	-0.4	-18.1	19.8	16.9	2.91	6.788		
800.0	799.8	799.8	799.8	1.7	1.7	-170.81	-0.4	-18.1	24.9	21.6	3.35	7.445		
900.0	899.5	899.5	899.5	1.9	1.9	-173.16	-0.4	-18.1	33.6	29.8	3.78	8.869		
1,000.0	998.7	998.7	998.7	2.2	2.1	-174.96	-0.4	-18.1	45.7	41.5	4.22	10.825		
1,023.8	1,022.2	1,022.6	1,022.6	2.2	2.2	-175.29	-0.3	-18.0	49.0	44.7	4.32	11.334		
1,100.0	1,097.6	1,099.7	1,099.6	2.4	2.4	-175.95	0.2	-16.4	58.6	53.9	4.65	12.597		
1,200.0	1,196.5	1,201.4	1,201.3	2.8	2.6	-176.17	1.9	-11.3	68.1	63.1	5.08	13.407		
1,300.0	1,295.4	1,303.8	1,303.2	3.1	2.8	-175.94	4.7	-2.8	74.2	68.7	5.53	13.422		
1,400.0	1,394.3	1,406.4	1,405.1	3.4	3.1	-175.33	8.7	9.2	76.7	70.7	5.98	12.821		
1,500.0	1,493.3	1,508.8	1,506.1	3.7	3.3	-174.29	13.8	24.7	75.7	69.2	6.45	11.742		
1,600.0	1,592.2	1,608.7	1,604.6	4.1	3.6	-173.03	19.3	41.0	73.4	66.4	6.91	10.611		
1,700.0	1,691.1	1,708.7	1,703.0	4.4	4.0	-171.70	24.7	57.4	71.1	63.7	7.39	9.617		
1,800.0	1,790.0	1,808.7	1,801.5	4.7	4.3	-170.28	30.2	73.8	68.8	60.9	7.88	8.738		
1,900.0	1,888.9	1,908.6	1,900.0	5.1	4.6	-168.76	35.6	90.1	66.6	58.3	8.37	7.958		
2,000.0	1,987.8	2,008.6	1,998.4	5.4	5.0	-167.14	41.0	106.5	64.5	55.6	8.88	7.260		
2,100.0	2,086.7	2,108.5	2,096.9	5.8	5.3	-165.41	46.5	122.8	62.4	53.0	9.40	6.634		
2,200.0	2,185.6	2,208.5	2,195.3	6.1	5.7	-163.56	51.9	139.2	60.3	50.4	9.94	6.071		
2,300.0	2,284.5	2,308.4	2,293.8	6.5	6.1	-161.59	57.4	155.6	58.4	47.9	10.49	5.562		
2,400.0	2,383.4	2,408.4	2,392.3	6.8	6.4	-159.48	62.8	171.9	56.5	45.4	11.07	5.100		
2,500.0	2,482.3	2,508.4	2,490.7	7.2	6.8	-157.22	68.2	188.3	54.7	43.0	11.67	4.682		
2,600.0	2,581.2	2,608.3	2,589.2	7.5	7.2	-154.82	73.7	204.7	52.9	40.6	12.31	4.301		
2,700.0	2,680.2	2,708.3	2,687.6	7.9	7.6	-152.25	79.1	221.0	51.3	38.3	12.97	3.955		
2,800.0	2,779.1	2,808.2	2,786.1	8.2	8.0	-149.53	84.6	237.4	49.8	36.1	13.67	3.642		
2,900.0	2,878.0	2,908.2	2,884.6	8.6	8.3	-146.65	90.0	253.8	48.4	34.0	14.42	3.358		
3,000.0	2,976.9	3,008.2	2,983.0	8.9	8.7	-143.60	95.4	270.1	47.1	31.9	15.20	3.101		
3,100.0	3,075.8	3,108.1	3,081.5	9.3	9.1	-140.39	100.9	286.5	46.0	30.0	16.03	2.871		
3,200.0	3,174.7	3,208.1	3,179.9	9.7	9.5	-137.03	106.3	302.8	45.0	28.1	16.89	2.666		
3,300.0	3,273.6	3,308.0	3,278.4	10.0	9.9	-133.54	111.8	319.2	44.2	26.4	17.80	2.485		
3,400.0	3,372.5	3,408.0	3,376.9	10.4	10.3	-129.93	117.2	335.6	43.6	24.8	18.74	2.326		
3,500.0	3,471.4	3,508.0	3,475.3	10.7	10.6	-126.23	122.6	351.9	43.1	23.4	19.71	2.188		
3,600.0	3,570.3	3,607.9	3,573.8	11.1	11.0	-122.46	128.1	368.3	42.8	22.2	20.69	2.071		
3,699.3	3,668.5	3,707.1	3,671.5	11.4	11.4	-118.69	133.5	384.5	42.7	21.1	21.67	1.973		
3,700.0	3,669.2	3,707.9	3,672.3	11.4	11.4	-118.66	133.5	384.7	42.7	21.1	21.68	1.972		
3,800.0	3,768.1	3,807.8	3,770.7	11.8	11.8	-114.86	139.0	401.0	42.8	20.2	22.67	1.890		
3,900.0	3,867.0	3,907.8	3,869.2	12.1	12.2	-111.10	144.4	417.4	43.1	19.5	23.64	1.825		
4,000.0	3,966.0	4,007.8	3,967.6	12.5	12.6	-107.39	149.9	433.7	43.6	19.0	24.59	1.773		
4,100.0	4,064.9	4,107.7	4,066.1	12.9	13.0	-103.79	155.3	450.1	44.2	18.7	25.51	1.734		
4,200.0	4,163.8	4,207.7	4,164.6	13.2	13.4	-100.30	160.7	466.5	45.1	18.7	26.39	1.707		
4,300.0	4,262.7	4,307.6	4,263.0	13.6	13.8	-96.94	166.2	482.8	46.0	18.8	27.24	1.690		
4,400.0	4,361.6	4,407.6	4,361.5	13.9	14.2	-93.73	171.6	499.2	47.2	19.1	28.05	1.681		
4,500.0	4,460.5	4,507.6	4,459.9	14.3	14.6	-90.69	177.1	515.6	48.4	19.6	28.83	1.680		
4,600.0	4,559.4	4,607.6	4,558.6	14.6	14.9	-88.37	182.3	531.5	49.8	20.2	29.54	1.685		
4,700.0	4,658.3	4,707.8	4,657.8	15.0	15.2	-89.66	186.7	544.5	50.8	20.7	30.16	1.685		
4,800.0	4,757.2	4,807.8	4,757.2	15.4	15.4	-94.75	189.9	554.2	51.8	21.1	30.71	1.687		
4,900.0	4,856.1	4,907.3	4,856.5	15.7	15.6	-103.28	192.0	560.5	53.6	22.7	30.93	1.733		

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack M-28HN - Wellbore #1 - Plan #2 (10-15-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,000.0	4,955.0	5,006.1	4,955.3	16.1	15.8	-114.31	193.0	563.6	57.6	27.0	30.58	1.883	
5,100.0	5,053.9	5,104.7	5,053.9	16.4	15.9	-125.83	193.1	563.9	64.9	35.2	29.71	2.185	
5,200.0	5,152.8	5,203.7	5,152.8	16.8	16.0	-135.00	193.1	563.9	74.6	45.7	28.89	2.581	
5,300.0	5,251.8	5,302.6	5,251.8	17.1	16.2	-141.96	193.1	563.9	85.7	57.4	28.32	3.025	
5,400.0	5,350.7	5,401.5	5,350.7	17.5	16.3	-147.27	193.1	563.9	97.8	69.8	27.99	3.492	
5,500.0	5,449.6	5,500.4	5,449.6	17.9	16.5	-151.40	193.1	563.9	110.5	82.6	27.86	3.966	
5,600.0	5,548.5	5,599.3	5,548.5	18.2	16.7	-154.66	193.1	563.9	123.6	95.8	27.87	4.436	
5,700.0	5,647.4	5,698.2	5,647.4	18.6	16.8	-157.29	193.1	563.9	137.1	109.1	27.99	4.899	
5,800.0	5,746.3	5,797.1	5,746.3	18.9	17.0	-159.45	193.1	563.9	150.9	122.7	28.18	5.353	
5,900.0	5,845.2	5,896.0	5,845.2	19.3	17.1	-161.25	193.1	563.9	164.8	136.3	28.43	5.794	
6,000.0	5,944.1	5,994.9	5,944.1	19.6	17.3	-162.77	193.1	563.9	178.8	150.1	28.73	6.224	
6,100.0	6,043.0	6,093.8	6,043.0	20.0	17.5	-164.06	193.1	563.9	192.9	163.9	29.05	6.641	
6,200.0	6,141.9	6,192.7	6,141.9	20.4	17.6	-165.18	193.1	563.9	207.2	177.8	29.40	7.047	
6,300.0	6,240.8	6,291.6	6,240.8	20.7	17.8	-166.16	193.1	563.9	221.4	191.7	29.76	7.441	
6,400.0	6,339.7	6,390.5	6,339.7	21.1	18.0	-167.01	193.1	563.9	235.8	205.6	30.14	7.823	
6,500.0	6,438.7	6,489.5	6,438.7	21.4	18.1	-167.77	193.1	563.9	250.2	219.6	30.53	8.194	
6,530.7	6,469.0	6,519.8	6,469.0	21.5	18.2	-167.99	193.1	563.9	254.6	224.0	30.66	8.305	
6,550.0	6,488.1	6,538.9	6,488.1	21.6	18.2	177.27	193.1	563.9	257.4	226.6	30.71	8.379	
6,600.0	6,537.5	6,588.4	6,537.5	21.7	18.3	142.75	193.1	563.9	264.3	233.3	30.90	8.551	
6,650.0	6,586.5	6,636.9	6,586.0	21.9	18.4	123.19	191.0	563.9	270.9	239.8	31.09	8.714	
6,700.0	6,634.7	6,685.9	6,634.5	22.0	18.4	113.14	184.2	563.8	277.4	246.2	31.25	8.878	
6,750.0	6,681.4	6,735.4	6,682.7	22.1	18.4	107.53	172.7	563.6	283.7	252.3	31.37	9.043	
6,800.0	6,726.5	6,785.5	6,730.1	22.2	18.5	104.15	156.6	563.4	289.7	258.2	31.48	9.203	
6,850.0	6,769.3	6,836.2	6,776.2	22.2	18.5	101.99	135.7	563.1	295.3	263.8	31.56	9.357	
6,900.0	6,809.6	6,887.4	6,820.6	22.3	18.5	100.57	110.1	562.7	300.6	268.9	31.64	9.499	
6,950.0	6,846.9	6,939.2	6,862.6	22.4	18.5	99.63	79.9	562.2	305.4	273.7	31.73	9.624	
7,000.0	6,881.0	6,991.6	6,901.9	22.4	18.5	99.04	45.3	561.7	309.7	277.8	31.84	9.725	
7,050.0	6,911.4	7,044.6	6,937.9	22.5	18.5	98.68	6.4	561.1	313.4	281.4	31.99	9.797	
7,100.0	6,938.0	7,098.1	6,970.1	22.6	18.6	98.51	-36.3	560.5	316.5	284.3	32.19	9.832	
7,150.0	6,960.5	7,152.1	6,997.9	22.6	18.6	98.48	-82.6	559.8	318.9	286.5	32.47	9.824	
7,200.0	6,978.6	7,206.6	7,021.0	22.7	18.7	98.56	-131.9	559.0	320.7	287.9	32.83	9.770	
7,250.0	6,992.3	7,261.5	7,039.0	22.9	18.8	98.75	-183.7	558.2	321.7	288.5	33.28	9.667	
7,278.6	6,998.0	7,293.1	7,046.8	23.0	18.9	98.89	-214.3	557.8	322.0	288.4	33.59	9.587	
7,300.0	7,001.7	7,316.7	7,051.4	23.0	19.0	98.99	-237.5	557.4	322.0	288.2	33.83	9.518	
7,353.6	7,011.0	7,370.3	7,060.7	23.2	19.2	98.99	-290.3	556.6	321.9	287.4	34.52	9.326	
7,370.3	7,013.8	7,387.0	7,063.6	23.3	19.3	99.01	-306.7	556.4	321.9	287.1	34.76	9.261	
7,400.0	7,018.2	7,417.9	7,068.6	23.4	19.5	99.11	-337.2	555.9	321.9	286.7	35.23	9.136	
7,500.0	7,027.2	7,522.6	7,079.7	24.0	20.2	99.40	-441.3	554.3	321.9	284.8	37.08	8.681	
7,551.1	7,028.4	7,576.2	7,081.7	24.3	20.6	99.52	-494.8	553.5	321.9	283.7	38.17	8.433	
7,600.0	7,028.5	7,626.0	7,081.6	24.7	21.1	99.49	-544.6	552.8	321.7	282.6	39.19	8.210	
7,700.0	7,028.8	7,726.0	7,081.1	25.5	22.1	99.38	-644.6	551.3	321.4	279.9	41.44	7.755	
7,800.0	7,029.0	7,826.0	7,080.6	26.5	23.2	99.26	-744.6	549.8	321.0	277.1	43.91	7.312	
7,900.0	7,029.2	7,926.0	7,080.1	27.6	24.4	99.14	-844.6	548.2	320.7	274.1	46.55	6.889	
8,000.0	7,029.4	8,026.0	7,079.6	28.7	25.8	99.02	-944.6	546.7	320.3	271.0	49.35	6.492	
8,100.0	7,029.6	8,126.0	7,079.2	30.0	27.2	98.90	-1,044.6	545.2	320.0	267.7	52.27	6.122	
8,200.0	7,029.9	8,226.0	7,078.7	31.3	28.6	98.78	-1,144.6	543.7	319.6	264.3	55.30	5.780	
8,300.0	7,030.1	8,326.0	7,078.2	32.7	30.1	98.67	-1,244.5	542.2	319.3	260.9	58.43	5.465	
8,400.0	7,030.3	8,426.0	7,077.7	34.2	31.7	98.55	-1,344.5	540.7	319.0	257.3	61.63	5.176	
8,500.0	7,030.5	8,526.0	7,077.2	35.6	33.3	98.43	-1,444.5	539.2	318.6	253.7	64.89	4.910	
8,600.0	7,030.7	8,626.0	7,076.7	37.2	34.9	98.31	-1,544.5	537.7	318.3	250.0	68.22	4.665	
8,700.0	7,031.0	8,726.0	7,076.2	38.7	36.6	98.19	-1,644.5	536.2	317.9	246.3	71.59	4.441	
8,800.0	7,031.2	8,826.0	7,075.7	40.3	38.3	98.07	-1,744.5	534.6	317.6	242.6	75.01	4.234	

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack M-28HN - Wellbore #1 - Plan #2 (10-15-14)												Offset Site Error:	0.0ft
Survey Program: 0-MWDD												Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
8,900.0	7,031.4	8,926.0	7,075.3	42.0	40.0	97.95	-1,844.4	533.1	317.2	238.8	78.47	4.043	
9,000.0	7,031.6	9,026.0	7,074.8	43.6	41.7	97.83	-1,944.4	531.6	316.9	235.0	81.96	3.867	
9,100.0	7,031.8	9,126.0	7,074.3	45.3	43.4	97.70	-2,044.4	530.1	316.6	231.1	85.48	3.704	
9,200.0	7,032.0	9,226.0	7,073.8	47.0	45.2	97.58	-2,144.4	528.6	316.2	227.2	89.02	3.553	
9,300.0	7,032.3	9,326.0	7,073.3	48.7	46.9	97.46	-2,244.4	527.1	315.9	223.3	92.59	3.412	
9,400.0	7,032.5	9,426.0	7,072.8	50.4	48.7	97.34	-2,344.4	525.6	315.6	219.4	96.17	3.281	
9,500.0	7,032.7	9,526.0	7,072.3	52.1	50.5	97.22	-2,444.3	524.1	315.3	215.5	99.78	3.159	
9,600.0	7,032.9	9,626.0	7,071.8	53.9	52.3	97.10	-2,544.3	522.5	314.9	211.5	103.40	3.046	
9,700.0	7,033.1	9,726.0	7,071.3	55.6	54.1	96.97	-2,644.3	521.0	314.6	207.6	107.04	2.939	
9,800.0	7,033.4	9,826.0	7,070.9	57.4	55.9	96.85	-2,744.3	519.5	314.3	203.6	110.70	2.839	
9,900.0	7,033.6	9,926.0	7,070.4	59.2	57.7	96.73	-2,844.3	518.0	314.0	199.6	114.36	2.745	
10,000.0	7,033.8	10,026.0	7,069.9	61.0	59.6	96.60	-2,944.3	516.5	313.6	195.6	118.04	2.657	
10,100.0	7,034.0	10,126.0	7,069.4	62.8	61.4	96.48	-3,044.3	515.0	313.3	191.6	121.72	2.574	
10,200.0	7,034.2	10,226.0	7,068.9	64.6	63.2	96.36	-3,144.2	513.5	313.0	187.6	125.42	2.496	
10,300.0	7,034.5	10,326.0	7,068.4	66.4	65.1	96.23	-3,244.2	512.0	312.7	183.5	129.13	2.421	
10,400.0	7,034.7	10,426.0	7,067.9	68.2	66.9	96.11	-3,344.2	510.4	312.4	179.5	132.84	2.351	
10,500.0	7,034.9	10,526.0	7,067.4	70.0	68.8	95.98	-3,444.2	508.9	312.0	175.5	136.56	2.285	
10,600.0	7,035.1	10,626.0	7,066.9	71.8	70.6	95.86	-3,544.2	507.4	311.7	171.4	140.29	2.222	
10,700.0	7,035.3	10,726.0	7,066.5	73.7	72.5	95.73	-3,644.2	505.9	311.4	167.4	144.02	2.162	
10,800.0	7,035.6	10,826.0	7,066.0	75.5	74.3	95.61	-3,744.1	504.4	311.1	163.3	147.76	2.105	
10,900.0	7,035.8	10,925.9	7,065.5	77.3	76.2	95.48	-3,844.1	502.9	310.8	159.3	151.51	2.051	
11,000.0	7,036.0	11,025.9	7,065.0	79.2	78.1	95.36	-3,944.1	501.4	310.5	155.2	155.26	2.000	
11,100.0	7,036.2	11,125.9	7,064.5	81.0	79.9	95.23	-4,044.1	499.9	310.2	151.2	159.02	1.951	
11,200.0	7,036.4	11,225.9	7,064.0	82.9	81.8	95.10	-4,144.1	498.4	309.9	147.1	162.78	1.904	
11,300.0	7,036.7	11,325.9	7,063.5	84.7	83.7	94.98	-4,244.1	496.8	309.6	143.0	166.55	1.859	
11,400.0	7,036.9	11,425.9	7,063.0	86.6	85.5	94.85	-4,344.1	495.3	309.3	139.0	170.32	1.816	
11,500.0	7,037.1	11,525.9	7,062.5	88.4	87.4	94.72	-4,444.0	493.8	309.0	134.9	174.09	1.775	
11,600.0	7,037.3	11,625.9	7,062.1	90.3	89.3	94.60	-4,544.0	492.3	308.7	130.8	177.86	1.735	
11,700.0	7,037.5	11,725.9	7,061.6	92.2	91.2	94.47	-4,644.0	490.8	308.4	126.7	181.64	1.698	
11,800.0	7,037.8	11,825.9	7,061.1	94.0	93.1	94.34	-4,744.0	489.3	308.1	122.7	185.43	1.662	
11,900.0	7,038.0	11,925.9	7,060.6	95.9	94.9	94.21	-4,844.0	487.8	307.8	118.6	189.21	1.627	
12,000.0	7,038.2	12,025.9	7,060.1	97.8	96.8	94.08	-4,944.0	486.3	307.5	114.5	193.00	1.593	
12,100.0	7,038.4	12,125.9	7,059.6	99.6	98.7	93.96	-5,043.9	484.7	307.2	110.4	196.79	1.561	
12,200.0	7,038.6	12,225.9	7,059.1	101.5	100.6	93.83	-5,143.9	483.2	306.9	106.3	200.58	1.530	
12,300.0	7,038.9	12,325.9	7,058.6	103.4	102.5	93.70	-5,243.9	481.7	306.6	102.3	204.38	1.500	
12,400.0	7,039.1	12,425.9	7,058.1	105.3	104.4	93.57	-5,343.9	480.2	306.4	98.2	208.17	1.472 Level 3	
12,500.0	7,039.3	12,525.9	7,057.7	107.1	106.3	93.44	-5,443.9	478.7	306.1	94.1	211.97	1.444 Level 3	
12,600.0	7,039.5	12,625.9	7,057.2	109.0	108.2	93.31	-5,543.9	477.2	305.8	90.0	215.77	1.417 Level 3	
12,700.0	7,039.7	12,725.9	7,056.7	110.9	110.0	93.18	-5,643.9	475.7	305.5	85.9	219.57	1.391 Level 3	
12,800.0	7,040.0	12,825.9	7,056.2	112.8	111.9	93.05	-5,743.8	474.2	305.2	81.8	223.38	1.366 Level 3	
12,900.0	7,040.2	12,925.9	7,055.7	114.6	113.8	92.92	-5,843.8	472.7	304.9	77.8	227.18	1.342 Level 3	
13,000.0	7,040.4	13,025.9	7,055.2	116.5	115.7	92.79	-5,943.8	471.1	304.7	73.7	230.99	1.319 Level 3	
13,100.0	7,040.6	13,125.9	7,054.7	118.4	117.6	92.66	-6,043.8	469.6	304.4	69.6	234.79	1.296 Level 3	
13,200.0	7,040.8	13,225.9	7,054.2	120.3	119.5	92.53	-6,143.8	468.1	304.1	65.5	238.60	1.275 Level 3	
13,300.0	7,041.0	13,325.9	7,053.7	122.2	121.4	92.40	-6,243.8	466.6	303.9	61.4	242.41	1.253 Level 3	
13,400.0	7,041.3	13,425.9	7,053.3	124.1	123.3	92.26	-6,343.7	465.1	303.6	57.4	246.22	1.233 Level 2	
13,500.0	7,041.5	13,525.9	7,052.8	126.0	125.2	92.13	-6,443.7	463.6	303.3	53.3	250.03	1.213 Level 2	
13,600.0	7,041.7	13,625.9	7,052.3	127.9	127.1	92.00	-6,543.7	462.1	303.0	49.2	253.83	1.194 Level 2	
13,700.0	7,041.9	13,725.9	7,051.8	129.7	129.0	91.87	-6,643.7	460.6	302.8	45.1	257.64	1.175 Level 2	
13,800.0	7,042.1	13,825.9	7,051.3	131.6	130.9	91.73	-6,743.7	459.0	302.5	41.1	261.45	1.157 Level 2	
13,900.0	7,042.4	13,925.9	7,050.8	133.5	132.8	91.60	-6,843.7	457.5	302.3	37.0	265.27	1.139 Level 2	
14,000.0	7,042.6	14,025.9	7,050.3	135.4	134.7	91.47	-6,943.7	456.0	302.0	32.9	269.08	1.122 Level 2	

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack M-28HN - Wellbore #1 - Plan #2 (10-15-14)												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
14,100.0	7,042.8	14,125.9	7,049.8	137.3	136.6	91.34	-7,043.6	454.5	301.7	28.9	272.89	1.106	Level 2
14,200.0	7,043.0	14,225.9	7,049.4	139.2	138.5	91.20	-7,143.6	453.0	301.5	24.8	276.70	1.090	Level 2
14,300.0	7,043.2	14,325.9	7,048.9	141.1	140.4	91.07	-7,243.6	451.5	301.2	20.7	280.51	1.074	Level 2
14,400.0	7,043.5	14,425.8	7,048.4	143.0	142.3	90.93	-7,343.6	450.0	301.0	16.7	284.32	1.059	Level 2
14,500.0	7,043.7	14,525.8	7,047.9	144.9	144.2	90.80	-7,443.6	448.5	300.7	12.6	288.12	1.044	Level 2
14,600.0	7,043.9	14,625.8	7,047.4	146.8	146.1	90.67	-7,543.6	447.0	300.5	8.5	291.93	1.029	Level 2
14,700.0	7,044.1	14,725.8	7,046.9	148.7	148.0	90.53	-7,643.5	445.4	300.2	4.5	295.74	1.015	Level 2
14,800.0	7,044.3	14,825.8	7,046.4	150.6	149.9	90.40	-7,743.5	443.9	300.0	0.4	299.55	1.001	Level 2
14,900.0	7,044.6	14,925.8	7,045.9	152.5	151.8	90.26	-7,843.5	442.4	299.7	-3.6	303.36	0.988	Level 1
15,000.0	7,044.8	15,025.8	7,045.4	154.4	153.7	90.13	-7,943.5	440.9	299.5	-7.7	307.16	0.975	Level 1
15,100.0	7,045.0	15,125.8	7,044.9	156.3	155.6	89.99	-8,043.5	439.4	299.2	-11.7	310.97	0.962	Level 1
15,147.4	7,044.7	15,173.2	7,044.3	157.2	156.5	89.93	-8,090.9	438.7	299.1	-13.6	312.77	0.956	Level 1
15,200.0	7,044.0	15,225.8	7,043.6	158.2	157.5	89.93	-8,143.5	437.9	299.0	-15.8	314.78	0.950	Level 1
15,300.0	7,042.5	15,325.8	7,042.2	160.1	159.5	89.93	-8,243.4	436.4	298.8	-19.8	318.59	0.938	Level 1
15,400.0	7,041.1	15,425.8	7,040.8	162.0	161.4	89.94	-8,343.4	434.9	298.5	-23.9	322.41	0.926	Level 1
15,500.0	7,039.6	15,525.8	7,039.4	163.9	163.3	89.95	-8,443.4	433.3	298.3	-28.0	326.23	0.914	Level 1
15,600.0	7,038.2	15,625.8	7,037.9	165.8	165.2	89.95	-8,543.4	431.8	298.0	-32.0	330.05	0.903	Level 1
15,700.0	7,036.8	15,725.8	7,036.5	167.7	167.1	89.96	-8,643.4	430.3	297.8	-36.1	333.86	0.892	Level 1
15,800.0	7,035.3	15,825.8	7,035.1	169.6	169.0	89.96	-8,743.3	428.8	297.5	-40.2	337.68	0.881	Level 1
15,900.0	7,033.9	15,925.8	7,033.7	171.5	170.9	89.97	-8,843.3	427.3	297.3	-44.2	341.50	0.871	Level 1
16,000.0	7,032.5	16,025.8	7,032.3	173.4	172.8	89.97	-8,943.3	425.8	297.0	-48.3	345.32	0.860	Level 1
16,100.0	7,031.0	16,125.8	7,030.9	175.3	174.7	89.98	-9,043.3	424.3	296.8	-52.4	349.14	0.850	Level 1
16,200.0	7,029.6	16,225.8	7,029.5	177.2	176.6	89.98	-9,143.2	422.8	296.5	-56.4	352.96	0.840	Level 1
16,300.0	7,028.2	16,325.8	7,028.1	179.1	178.5	89.99	-9,243.2	421.3	296.3	-60.5	356.78	0.830	Level 1
16,400.0	7,026.7	16,425.8	7,026.7	181.0	180.4	89.99	-9,343.2	419.8	296.1	-64.5	360.60	0.821	Level 1
16,500.0	7,025.3	16,525.8	7,025.3	182.9	182.3	90.00	-9,443.2	418.2	295.8	-68.6	364.42	0.812	Level 1
16,600.0	7,023.9	16,625.8	7,023.9	184.8	184.3	90.00	-9,543.2	416.7	295.6	-72.7	368.24	0.803	Level 1
16,700.0	7,022.4	16,725.8	7,022.5	186.7	186.2	90.01	-9,643.1	415.2	295.3	-76.8	372.07	0.794	Level 1
16,800.0	7,021.0	16,825.8	7,021.1	188.6	188.1	90.02	-9,743.1	413.7	295.1	-80.8	375.89	0.785	Level 1
16,868.7	7,020.0	16,894.5	7,020.1	189.9	189.4	90.02	-9,811.8	412.7	294.9	-83.6	378.51	0.779	Level 1, ES, SF

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)												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	87.69	0.7	18.1	18.1	18.1	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	87.69	0.7	18.1	18.1	17.9	0.22	80.431	
200.0	200.0	200.0	200.0	0.3	0.3	87.69	0.7	18.1	18.1	17.4	0.67	26.810	
300.0	300.0	300.0	300.0	0.6	0.6	87.69	0.7	18.1	18.1	17.0	1.12	16.086	
400.0	400.0	400.0	400.0	0.8	0.8	87.69	0.7	18.1	18.1	16.5	1.57	11.490 CC	
500.0	500.0	499.3	499.3	1.0	1.0	86.96	1.0	19.8	19.8	17.8	2.01	9.837	
600.0	600.0	598.4	598.3	1.2	1.2	85.37	2.0	24.8	25.0	22.5	2.45	10.173	
700.0	700.0	697.2	696.7	1.5	1.5	8.07	3.6	33.2	31.8	29.0	2.88	11.052	
800.0	799.8	795.8	794.5	1.7	1.7	7.60	5.8	44.9	38.7	35.4	3.31	11.703	
900.0	899.5	894.1	891.7	1.9	2.0	7.50	8.7	59.8	45.5	41.8	3.74	12.169	
1,000.0	998.7	993.0	988.9	2.2	2.4	7.67	12.1	77.8	52.0	47.8	4.19	12.412	
1,023.8	1,022.2	1,016.8	1,012.2	2.2	2.5	7.77	12.9	82.2	53.1	48.8	4.29	12.369	
1,100.0	1,097.6	1,092.9	1,086.9	2.4	2.8	8.11	15.6	96.5	56.5	51.8	4.65	12.141	
1,200.0	1,196.5	1,192.8	1,185.0	2.8	3.1	8.50	19.1	115.1	60.9	55.8	5.13	11.872	
1,300.0	1,295.4	1,292.7	1,283.1	3.1	3.5	8.84	22.7	133.8	65.3	59.7	5.61	11.635	
1,400.0	1,394.3	1,392.6	1,381.2	3.4	3.9	9.13	26.2	152.5	69.7	63.6	6.10	11.426	
1,500.0	1,493.3	1,492.5	1,479.2	3.7	4.4	9.40	29.8	171.1	74.1	67.5	6.59	11.242	
1,600.0	1,592.2	1,592.4	1,577.3	4.1	4.8	9.63	33.3	189.8	78.5	71.5	7.09	11.078	
1,700.0	1,691.1	1,692.3	1,675.4	4.4	5.2	9.83	36.8	208.4	83.0	75.4	7.59	10.931	
1,800.0	1,790.0	1,792.2	1,773.5	4.7	5.6	10.02	40.4	227.1	87.4	79.3	8.09	10.800	
1,900.0	1,888.9	1,892.1	1,871.6	5.1	6.0	10.19	43.9	245.8	91.8	83.2	8.60	10.681	
2,000.0	1,987.8	1,992.0	1,969.6	5.4	6.4	10.34	47.5	264.4	96.2	87.1	9.10	10.574	
2,100.0	2,086.7	2,091.9	2,067.7	5.8	6.9	10.48	51.0	283.1	100.7	91.0	9.61	10.477	
2,200.0	2,185.6	2,191.8	2,165.8	6.1	7.3	10.60	54.5	301.7	105.1	95.0	10.12	10.388	
2,300.0	2,284.5	2,291.7	2,263.9	6.5	7.7	10.72	58.1	320.4	109.5	98.9	10.62	10.307	
2,400.0	2,383.4	2,391.6	2,362.0	6.8	8.1	10.83	61.6	339.1	113.9	102.8	11.13	10.232	
2,500.0	2,482.3	2,491.5	2,460.0	7.2	8.6	10.93	65.2	357.7	118.4	106.7	11.65	10.163	
2,600.0	2,581.2	2,591.4	2,558.1	7.5	9.0	11.02	68.7	376.4	122.8	110.6	12.16	10.100	
2,700.0	2,680.2	2,691.3	2,656.2	7.9	9.4	11.11	72.2	395.0	127.2	114.5	12.67	10.041	
2,800.0	2,779.1	2,791.2	2,754.3	8.2	9.8	11.19	75.8	413.7	131.6	118.4	13.18	9.986	
2,900.0	2,878.0	2,891.1	2,852.4	8.6	10.2	11.26	79.3	432.4	136.1	122.4	13.69	9.935	
3,000.0	2,976.9	2,991.0	2,950.4	8.9	10.7	11.33	82.9	451.0	140.5	126.3	14.21	9.887	
3,100.0	3,075.8	3,090.9	3,048.5	9.3	11.1	11.40	86.4	469.7	144.9	130.2	14.72	9.843	
3,200.0	3,174.7	3,190.8	3,146.6	9.7	11.5	11.46	89.9	488.3	149.3	134.1	15.24	9.801	
3,300.0	3,273.6	3,290.7	3,244.7	10.0	12.0	11.52	93.5	507.0	153.8	138.0	15.75	9.762	
3,400.0	3,372.5	3,390.7	3,342.8	10.4	12.4	11.58	97.0	525.7	158.2	141.9	16.27	9.725	
3,500.0	3,471.4	3,490.6	3,440.8	10.7	12.8	11.63	100.6	544.3	162.6	145.8	16.78	9.690	
3,600.0	3,570.3	3,590.5	3,538.9	11.1	13.2	11.68	104.1	563.0	167.0	149.7	17.30	9.657	
3,700.0	3,669.2	3,690.4	3,637.0	11.4	13.7	11.73	107.6	581.6	171.5	153.7	17.81	9.626	
3,800.0	3,768.1	3,790.3	3,735.1	11.8	14.1	11.77	111.2	600.3	175.9	157.6	18.33	9.596	
3,900.0	3,867.0	3,890.2	3,833.2	12.1	14.5	11.81	114.7	619.0	180.3	161.5	18.85	9.568	
4,000.0	3,966.0	3,990.1	3,931.2	12.5	14.9	11.85	118.3	637.6	184.7	165.4	19.36	9.542	
4,100.0	4,064.9	4,090.0	4,029.3	12.9	15.4	11.89	121.8	656.3	189.2	169.3	19.88	9.517	
4,200.0	4,163.8	4,189.9	4,127.4	13.2	15.8	11.93	125.3	674.9	193.6	173.2	20.40	9.492	
4,300.0	4,262.7	4,289.8	4,225.5	13.6	16.2	11.96	128.9	693.6	198.0	177.1	20.91	9.470	
4,400.0	4,361.6	4,389.7	4,323.6	13.9	16.6	12.00	132.4	712.3	202.5	181.0	21.43	9.448	
4,500.0	4,460.5	4,489.6	4,421.6	14.3	17.1	12.03	136.0	730.9	206.9	184.9	21.95	9.427	
4,600.0	4,559.4	4,589.5	4,519.7	14.6	17.5	12.06	139.5	749.6	211.3	188.9	22.46	9.407	
4,700.0	4,658.3	4,689.4	4,617.8	15.0	17.9	12.09	143.0	768.3	215.7	192.8	22.98	9.388	
4,800.0	4,757.2	4,789.3	4,715.9	15.4	18.3	12.12	146.6	786.9	220.2	196.7	23.50	9.369	
4,900.0	4,856.1	4,889.2	4,814.0	15.7	18.8	12.14	150.1	805.6	224.6	200.6	24.02	9.352	
5,000.0	4,955.0	4,989.1	4,912.0	16.1	19.2	12.17	153.7	824.2	229.0	204.5	24.54	9.335	

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,053.9	5,089.0	5,010.1	16.4	19.6	12.20	157.2	842.9	233.5	208.4	25.05	9.319	
5,200.0	5,152.8	5,188.9	5,108.2	16.8	20.1	12.22	160.7	861.6	237.9	212.3	25.57	9.303	
5,300.0	5,251.8	5,288.8	5,206.3	17.1	20.5	12.24	164.3	880.2	242.3	216.2	26.09	9.288	
5,400.0	5,350.7	5,388.7	5,304.4	17.5	20.9	12.27	167.8	898.9	246.7	220.1	26.61	9.273	
5,500.0	5,449.6	5,488.6	5,402.4	17.9	21.3	12.29	171.4	917.5	251.2	224.0	27.13	9.260	
5,600.0	5,548.5	5,588.5	5,500.5	18.2	21.8	12.31	174.9	936.2	255.6	228.0	27.64	9.246	
5,700.0	5,647.4	5,688.4	5,598.6	18.6	22.2	12.33	178.4	954.9	260.0	231.9	28.16	9.233	
5,800.0	5,746.3	5,788.3	5,696.7	18.9	22.6	12.35	182.0	973.5	264.5	235.8	28.68	9.221	
5,900.0	5,845.2	5,888.2	5,794.8	19.3	23.0	12.37	185.5	992.2	268.9	239.7	29.20	9.209	
6,000.0	5,944.1	5,988.1	5,892.8	19.6	23.5	12.39	189.0	1,010.8	273.3	243.6	29.72	9.197	
6,100.0	6,043.0	6,088.0	5,990.9	20.0	23.9	12.40	192.6	1,029.5	277.7	247.5	30.24	9.186	
6,200.0	6,141.9	6,187.9	6,089.0	20.4	24.3	12.42	196.1	1,048.2	282.2	251.4	30.75	9.175	
6,300.0	6,240.8	6,287.8	6,187.1	20.7	24.8	12.44	199.7	1,066.8	286.6	255.3	31.27	9.164	
6,400.0	6,339.7	6,387.7	6,285.2	21.1	25.2	12.45	203.2	1,085.5	291.0	259.2	31.79	9.154	
6,500.0	6,438.7	6,487.6	6,383.2	21.4	25.6	12.47	206.7	1,104.1	295.5	263.1	32.31	9.144	
6,530.7	6,469.0	6,518.3	6,413.4	21.5	25.7	12.47	207.8	1,109.9	296.8	264.3	32.47	9.141	
6,550.0	6,488.1	6,537.6	6,432.3	21.6	25.8	-1.88	208.5	1,113.5	297.7	265.1	32.57	9.141	
6,600.0	6,537.5	6,587.3	6,481.1	21.7	26.0	-36.76	210.3	1,122.8	300.2	267.5	32.75	9.168	
6,650.0	6,586.5	6,636.9	6,529.8	21.9	26.2	-58.01	212.0	1,132.0	303.2	270.4	32.84	9.233	
6,700.0	6,634.7	6,689.9	6,581.8	22.0	26.4	-70.11	210.5	1,141.7	306.6	273.7	32.90	9.319	
6,750.0	6,681.4	6,744.1	6,634.7	22.1	26.6	-77.68	203.3	1,151.3	310.2	277.2	32.98	9.407	
6,800.0	6,726.5	6,799.7	6,687.9	22.2	26.8	-82.96	190.3	1,160.6	313.9	280.8	33.06	9.495	
6,850.0	6,769.3	6,856.6	6,740.7	22.2	26.9	-86.91	171.1	1,169.5	317.5	284.4	33.14	9.582	
6,900.0	6,809.6	6,914.8	6,792.3	22.3	27.0	-89.99	145.5	1,177.8	321.1	287.9	33.22	9.665	
6,950.0	6,846.9	6,974.2	6,841.8	22.4	27.1	-92.47	113.6	1,185.4	324.4	291.1	33.30	9.743	
7,000.0	6,881.0	7,034.9	6,888.4	22.4	27.2	-94.46	75.3	1,192.1	327.5	294.1	33.38	9.811	
7,050.0	6,911.4	7,096.7	6,931.0	22.5	27.3	-96.05	31.0	1,197.7	330.1	296.6	33.46	9.865	
7,100.0	6,938.0	7,159.3	6,968.7	22.6	27.4	-97.29	-18.8	1,202.1	332.2	298.7	33.56	9.899	
7,150.0	6,960.5	7,222.7	7,000.7	22.6	27.5	-98.21	-73.4	1,205.1	333.8	300.1	33.70	9.903	
7,200.0	6,978.6	7,286.6	7,026.1	22.7	27.6	-98.83	-132.0	1,206.7	334.7	300.8	33.89	9.875	
7,250.0	6,992.3	7,350.8	7,044.3	22.9	27.7	-99.16	-193.5	1,206.8	334.9	300.8	34.15	9.809	
7,278.6	6,998.0	7,385.7	7,051.1	23.0	27.8	-99.23	-227.7	1,206.2	334.8	300.5	34.32	9.755	
7,300.0	7,001.7	7,407.1	7,054.8	23.0	27.9	-99.24	-248.7	1,205.8	334.7	300.2	34.56	9.685	
7,353.6	7,011.0	7,461.0	7,064.2	23.2	28.0	-99.24	-301.8	1,204.6	334.5	299.3	35.24	9.493	
7,400.0	7,018.2	7,509.7	7,071.3	23.4	28.2	-99.20	-350.0	1,203.6	334.3	298.5	35.84	9.327	
7,500.0	7,027.2	7,614.5	7,079.7	24.0	28.6	-99.06	-454.4	1,201.4	333.8	296.4	37.33	8.940	
7,551.1	7,028.4	7,667.7	7,080.4	24.3	28.9	-98.96	-507.5	1,200.3	333.5	295.3	38.19	8.732	
7,600.0	7,028.5	7,716.6	7,080.1	24.7	29.2	-98.91	-556.4	1,199.2	333.2	294.1	39.17	8.509	
7,700.0	7,028.8	7,816.6	7,079.7	25.5	29.9	-98.80	-656.4	1,197.1	332.8	291.4	41.33	8.051	
7,800.0	7,029.0	7,916.6	7,079.2	26.5	30.7	-98.69	-756.4	1,195.0	332.3	288.6	43.73	7.599	
7,900.0	7,029.2	8,016.6	7,078.7	27.6	31.5	-98.58	-856.3	1,192.9	331.8	285.5	46.31	7.165	
8,000.0	7,029.4	8,116.6	7,078.2	28.7	32.5	-98.47	-956.3	1,190.7	331.4	282.3	49.06	6.754	
8,100.0	7,029.6	8,216.6	7,077.8	30.0	33.6	-98.36	-1,056.3	1,188.6	330.9	278.9	51.94	6.370	
8,200.0	7,029.9	8,316.6	7,077.3	31.3	34.8	-98.25	-1,156.3	1,186.5	330.4	275.5	54.94	6.014	
8,300.0	7,030.1	8,416.6	7,076.8	32.7	36.0	-98.14	-1,256.2	1,184.4	330.0	271.9	58.04	5.685	
8,400.0	7,030.3	8,516.6	7,076.3	34.2	37.3	-98.03	-1,356.2	1,182.2	329.5	268.3	61.22	5.382	
8,500.0	7,030.5	8,616.6	7,075.9	35.6	38.7	-97.92	-1,456.2	1,180.1	329.0	264.5	64.47	5.103	
8,600.0	7,030.7	8,716.6	7,075.4	37.2	40.1	-97.81	-1,556.2	1,178.0	328.6	260.8	67.79	4.847	
8,700.0	7,031.0	8,816.6	7,074.9	38.7	41.5	-97.70	-1,656.1	1,175.9	328.1	256.9	71.15	4.611	
8,800.0	7,031.2	8,916.6	7,074.4	40.3	43.0	-97.59	-1,756.1	1,173.7	327.6	253.1	74.56	4.394	
8,900.0	7,031.4	9,016.6	7,074.0	42.0	44.5	-97.48	-1,856.1	1,171.6	327.2	249.2	78.02	4.194	
9,000.0	7,031.6	9,116.6	7,073.5	43.6	46.0	-97.36	-1,956.0	1,169.5	326.7	245.2	81.50	4.009	

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWDD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,100.0	7,031.8	9,216.5	7,073.0	45.3	47.6	-97.25	-2,056.0	1,167.4	326.3	241.2	85.02	3.837	
9,200.0	7,032.0	9,316.5	7,072.5	47.0	49.2	-97.14	-2,156.0	1,165.2	325.8	237.2	88.57	3.679	
9,300.0	7,032.3	9,416.5	7,072.1	48.7	50.9	-97.02	-2,256.0	1,163.1	325.4	233.2	92.14	3.531	
9,400.0	7,032.5	9,516.5	7,071.6	50.4	52.5	-96.91	-2,355.9	1,161.0	324.9	229.2	95.73	3.394	
9,500.0	7,032.7	9,616.5	7,071.1	52.1	54.2	-96.80	-2,455.9	1,158.9	324.4	225.1	99.34	3.266	
9,600.0	7,032.9	9,716.5	7,070.6	53.9	55.8	-96.68	-2,555.9	1,156.7	324.0	221.0	102.97	3.146	
9,700.0	7,033.1	9,816.5	7,070.2	55.6	57.5	-96.57	-2,655.9	1,154.6	323.5	216.9	106.62	3.035	
9,800.0	7,033.4	9,916.5	7,069.7	57.4	59.2	-96.45	-2,755.8	1,152.5	323.1	212.8	110.28	2.930	
9,900.0	7,033.6	10,016.5	7,069.2	59.2	61.0	-96.34	-2,855.8	1,150.4	322.7	208.7	113.95	2.831	
10,000.0	7,033.8	10,116.5	7,068.7	61.0	62.7	-96.22	-2,955.8	1,148.2	322.2	204.6	117.64	2.739	
10,100.0	7,034.0	10,216.5	7,068.2	62.8	64.4	-96.11	-3,055.8	1,146.1	321.8	200.4	121.34	2.652	
10,200.0	7,034.2	10,316.5	7,067.8	64.6	66.2	-95.99	-3,155.7	1,144.0	321.3	196.3	125.04	2.570	
10,300.0	7,034.5	10,416.5	7,067.3	66.4	68.0	-95.87	-3,255.7	1,141.9	320.9	192.1	128.76	2.492	
10,400.0	7,034.7	10,516.5	7,066.8	68.2	69.7	-95.76	-3,355.7	1,139.7	320.4	188.0	132.48	2.419	
10,500.0	7,034.9	10,616.5	7,066.3	70.0	71.5	-95.64	-3,455.6	1,137.6	320.0	183.8	136.22	2.349	
10,600.0	7,035.1	10,716.5	7,065.9	71.8	73.3	-95.52	-3,555.6	1,135.5	319.6	179.6	139.96	2.283	
10,700.0	7,035.3	10,816.5	7,065.4	73.7	75.1	-95.40	-3,655.6	1,133.4	319.1	175.4	143.70	2.221	
10,800.0	7,035.6	10,916.5	7,064.9	75.5	76.9	-95.28	-3,755.6	1,131.2	318.7	171.2	147.46	2.161	
10,900.0	7,035.8	11,016.5	7,064.4	77.3	78.7	-95.17	-3,855.5	1,129.1	318.3	167.0	151.22	2.105	
11,000.0	7,036.0	11,116.5	7,064.0	79.2	80.5	-95.05	-3,955.5	1,127.0	317.8	162.8	154.98	2.051	
11,100.0	7,036.2	11,216.5	7,063.5	81.0	82.3	-94.93	-4,055.5	1,124.9	317.4	158.6	158.75	1.999	
11,200.0	7,036.4	11,316.5	7,063.0	82.9	84.1	-94.81	-4,155.5	1,122.7	317.0	154.4	162.52	1.950	
11,300.0	7,036.7	11,416.5	7,062.5	84.7	86.0	-94.69	-4,255.4	1,120.6	316.5	150.2	166.30	1.903	
11,400.0	7,036.9	11,516.5	7,062.1	86.6	87.8	-94.57	-4,355.4	1,118.5	316.1	146.0	170.09	1.859	
11,500.0	7,037.1	11,616.5	7,061.6	88.4	89.6	-94.45	-4,455.4	1,116.4	315.7	141.8	173.87	1.816	
11,600.0	7,037.3	11,716.5	7,061.1	90.3	91.4	-94.33	-4,555.3	1,114.2	315.3	137.6	177.66	1.774	
11,700.0	7,037.5	11,816.5	7,060.6	92.2	93.3	-94.21	-4,655.3	1,112.1	314.8	133.4	181.46	1.735	
11,800.0	7,037.8	11,916.5	7,060.2	94.0	95.1	-94.08	-4,755.3	1,110.0	314.4	129.2	185.25	1.697	
11,900.0	7,038.0	12,016.4	7,059.7	95.9	97.0	-93.96	-4,855.3	1,107.9	314.0	124.9	189.05	1.661	
12,000.0	7,038.2	12,116.4	7,059.2	97.8	98.8	-93.84	-4,955.2	1,105.8	313.6	120.7	192.86	1.626	
12,100.0	7,038.4	12,216.4	7,058.7	99.6	100.7	-93.72	-5,055.2	1,103.6	313.2	116.5	196.66	1.592	
12,200.0	7,038.6	12,316.4	7,058.3	101.5	102.5	-93.60	-5,155.2	1,101.5	312.7	112.3	200.47	1.560	
12,300.0	7,038.9	12,416.4	7,057.8	103.4	104.4	-93.47	-5,255.2	1,099.4	312.3	108.1	204.28	1.529	
12,400.0	7,039.1	12,516.4	7,057.3	105.3	106.2	-93.35	-5,355.1	1,097.3	311.9	103.8	208.09	1.499 Level 3	
12,500.0	7,039.3	12,616.4	7,056.8	107.1	108.1	-93.23	-5,455.1	1,095.1	311.5	99.6	211.91	1.470 Level 3	
12,600.0	7,039.5	12,716.4	7,056.3	109.0	109.9	-93.10	-5,555.1	1,093.0	311.1	95.4	215.72	1.442 Level 3	
12,700.0	7,039.7	12,816.4	7,055.9	110.9	111.8	-92.98	-5,655.1	1,090.9	310.7	91.2	219.54	1.415 Level 3	
12,800.0	7,040.0	12,916.4	7,055.4	112.8	113.7	-92.85	-5,755.0	1,088.8	310.3	86.9	223.36	1.389 Level 3	
12,900.0	7,040.2	13,016.4	7,054.9	114.6	115.5	-92.73	-5,855.0	1,086.6	309.9	82.7	227.18	1.364 Level 3	
13,000.0	7,040.4	13,116.4	7,054.4	116.5	117.4	-92.60	-5,955.0	1,084.5	309.5	78.5	231.00	1.340 Level 3	
13,100.0	7,040.6	13,216.4	7,054.0	118.4	119.3	-92.48	-6,054.9	1,082.4	309.1	74.3	234.82	1.316 Level 3	
13,200.0	7,040.8	13,316.4	7,053.5	120.3	121.1	-92.35	-6,154.9	1,080.3	308.7	70.0	238.65	1.293 Level 3	
13,300.0	7,041.0	13,416.4	7,053.0	122.2	123.0	-92.22	-6,254.9	1,078.1	308.3	65.8	242.47	1.271 Level 3	
13,400.0	7,041.3	13,516.4	7,052.5	124.1	124.9	-92.10	-6,354.9	1,076.0	307.9	61.6	246.30	1.250 Level 3	
13,500.0	7,041.5	13,616.4	7,052.1	126.0	126.8	-91.97	-6,454.8	1,073.9	307.5	57.4	250.12	1.229 Level 2	
13,600.0	7,041.7	13,716.4	7,051.6	127.9	128.6	-91.84	-6,554.8	1,071.8	307.1	53.1	253.95	1.209 Level 2	
13,700.0	7,041.9	13,816.4	7,051.1	129.7	130.5	-91.72	-6,654.8	1,069.6	306.7	48.9	257.78	1.190 Level 2	
13,800.0	7,042.1	13,916.4	7,050.6	131.6	132.4	-91.59	-6,754.8	1,067.5	306.3	44.7	261.61	1.171 Level 2	
13,900.0	7,042.4	14,016.4	7,050.2	133.5	134.3	-91.46	-6,854.7	1,065.4	305.9	40.5	265.43	1.153 Level 2	
14,000.0	7,042.6	14,116.4	7,049.7	135.4	136.1	-91.33	-6,954.7	1,063.3	305.5	36.3	269.26	1.135 Level 2	
14,100.0	7,042.8	14,216.4	7,049.2	137.3	138.0	-91.20	-7,054.7	1,061.1	305.1	32.0	273.09	1.117 Level 2	
14,200.0	7,043.0	14,316.4	7,048.7	139.2	139.9	-91.07	-7,154.7	1,059.0	304.8	27.8	276.92	1.101 Level 2	

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)												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
14,300.0	7,043.2	14,416.4	7,048.3	141.1	141.8	-90.94	-7,254.6	1,056.9	304.4	23.6	280.75	1.084	Level 2
14,400.0	7,043.5	14,516.4	7,047.8	143.0	143.7	-90.81	-7,354.6	1,054.8	304.0	19.4	284.58	1.068	Level 2
14,500.0	7,043.7	14,616.4	7,047.3	144.9	145.6	-90.68	-7,454.6	1,052.6	303.6	15.2	288.40	1.053	Level 2
14,600.0	7,043.9	14,716.4	7,046.8	146.8	147.4	-90.55	-7,554.5	1,050.5	303.2	11.0	292.23	1.038	Level 2
14,700.0	7,044.1	14,816.4	7,046.3	148.7	149.3	-90.42	-7,654.5	1,048.4	302.9	6.8	296.06	1.023	Level 2
14,800.0	7,044.3	14,916.4	7,045.9	150.6	151.2	-90.29	-7,754.5	1,046.3	302.5	2.6	299.88	1.009	Level 2
14,900.0	7,044.6	15,016.4	7,045.4	152.5	153.1	-90.16	-7,854.5	1,044.1	302.1	-1.6	303.71	0.995	Level 1
15,000.0	7,044.8	15,116.3	7,044.9	154.4	155.0	-90.02	-7,954.4	1,042.0	301.7	-5.8	307.54	0.981	Level 1
15,100.0	7,045.0	15,216.3	7,043.5	156.3	156.9	-89.72	-8,054.4	1,039.9	301.4	-10.0	311.38	0.968	Level 1
15,147.4	7,044.7	15,263.7	7,042.9	157.2	157.8	-89.66	-8,101.8	1,038.9	301.2	-12.0	313.19	0.962	Level 1
15,200.0	7,044.0	15,316.3	7,042.2	158.2	158.8	-89.67	-8,154.4	1,037.8	301.0	-14.2	315.19	0.955	Level 1
15,300.0	7,042.5	15,416.3	7,040.9	160.1	160.7	-89.69	-8,254.3	1,035.6	300.6	-18.4	319.00	0.942	Level 1
15,400.0	7,041.1	15,516.3	7,039.5	162.0	162.6	-89.71	-8,354.3	1,033.5	300.3	-22.6	322.81	0.930	Level 1
15,500.0	7,039.6	15,616.3	7,038.2	163.9	164.4	-89.73	-8,454.3	1,031.4	299.9	-26.7	326.62	0.918	Level 1
15,600.0	7,038.2	15,716.3	7,036.9	165.8	166.3	-89.74	-8,554.2	1,029.3	299.5	-30.9	330.44	0.906	Level 1
15,700.0	7,036.8	15,816.3	7,035.5	167.7	168.2	-89.76	-8,654.2	1,027.2	299.2	-35.1	334.25	0.895	Level 1
15,800.0	7,035.3	15,916.3	7,034.2	169.6	170.1	-89.78	-8,754.2	1,025.0	298.8	-39.3	338.06	0.884	Level 1
15,900.0	7,033.9	16,016.3	7,032.9	171.5	172.0	-89.80	-8,854.1	1,022.9	298.4	-43.5	341.87	0.873	Level 1
16,000.0	7,032.5	16,116.3	7,031.5	173.4	173.9	-89.82	-8,954.1	1,020.8	298.1	-47.6	345.69	0.862	Level 1
16,100.0	7,031.0	16,216.3	7,030.2	175.3	175.8	-89.84	-9,054.1	1,018.7	297.7	-51.8	349.50	0.852	Level 1
16,200.0	7,029.6	16,316.3	7,028.8	177.2	177.7	-89.86	-9,154.0	1,016.5	297.3	-56.0	353.31	0.842	Level 1
16,300.0	7,028.2	16,416.3	7,027.5	179.1	179.6	-89.88	-9,254.0	1,014.4	297.0	-60.2	357.13	0.832	Level 1
16,400.0	7,026.7	16,516.3	7,026.2	181.0	181.5	-89.89	-9,354.0	1,012.3	296.6	-64.4	360.94	0.822	Level 1
16,500.0	7,025.3	16,616.3	7,024.8	182.9	183.4	-89.91	-9,453.9	1,010.2	296.2	-68.5	364.76	0.812	Level 1
16,600.0	7,023.9	16,716.3	7,023.5	184.8	185.3	-89.93	-9,553.9	1,008.0	295.9	-72.7	368.57	0.803	Level 1
16,700.0	7,022.4	16,816.3	7,022.2	186.7	187.2	-89.95	-9,653.9	1,005.9	295.5	-76.9	372.39	0.793	Level 1
16,800.0	7,021.0	16,916.3	7,020.8	188.6	189.1	-89.97	-9,753.8	1,003.8	295.1	-81.1	376.20	0.784	Level 1
16,853.0	7,020.2	16,969.4	7,020.1	189.6	190.1	-89.98	-9,806.9	1,002.7	294.9	-83.3	378.23	0.780	Level 1
16,868.7	7,020.0	16,977.3	7,020.0	189.9	190.2	-89.98	-9,814.8	1,002.5	295.0	-83.7	378.68	0.779	Level 1, ES, SF

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)												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	1.0	1.0	0.0	0.0	88.25	1.1	35.8	35.9	35.9	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	88.25	1.1	35.8	35.9	35.6	0.23	157.989	
166.3	166.3	167.3	167.3	0.3	0.3	88.25	1.1	35.8	35.9	35.3	0.53	68.291 CC	
200.0	200.0	201.0	201.0	0.3	0.3	88.25	1.1	35.8	35.9	35.2	0.68	53.022 ES	
300.0	300.0	300.0	300.0	0.6	0.6	87.92	1.4	37.6	37.6	36.5	1.12	33.707	
400.0	400.0	398.2	398.1	0.8	0.8	87.11	2.2	42.6	42.8	41.2	1.56	27.388	
500.0	500.0	496.2	495.7	1.0	1.0	86.12	3.5	51.0	51.4	49.3	2.03	25.274	
600.0	600.0	593.6	592.3	1.2	1.3	85.19	5.3	62.5	63.3	60.8	2.53	25.004	
700.0	700.0	690.3	687.9	1.5	1.6	8.41	7.6	77.2	77.0	74.0	2.92	26.398	
800.0	799.8	786.6	782.5	1.7	2.0	8.15	10.3	95.0	90.5	87.1	3.36	26.971	
900.0	899.5	883.2	876.7	1.9	2.4	8.11	13.6	115.9	103.9	100.0	3.81	27.258	
1,000.0	998.7	982.6	973.5	2.2	2.9	8.30	17.1	138.3	114.8	110.5	4.27	26.864	
1,023.8	1,022.2	1,006.3	996.6	2.2	3.0	8.38	18.0	143.7	116.9	112.5	4.38	26.661	
1,100.0	1,097.6	1,082.2	1,070.5	2.4	3.3	8.65	20.6	160.8	123.3	118.5	4.76	25.915	
1,200.0	1,196.5	1,181.9	1,167.5	2.8	3.8	8.97	24.2	183.3	131.6	126.4	5.25	25.067	
1,300.0	1,295.4	1,281.5	1,264.5	3.1	4.3	9.25	27.7	205.9	140.0	134.3	5.75	24.349	
1,400.0	1,394.3	1,381.1	1,361.5	3.4	4.8	9.49	31.2	228.4	148.4	142.2	6.26	23.719	
1,500.0	1,493.3	1,480.8	1,458.5	3.7	5.3	9.71	34.7	250.9	156.8	150.1	6.77	23.173	
1,600.0	1,592.2	1,580.4	1,555.5	4.1	5.7	9.91	38.2	273.4	165.2	158.0	7.28	22.695	
1,700.0	1,691.1	1,680.1	1,652.5	4.4	6.2	10.09	41.8	295.9	173.6	165.8	7.80	22.274	
1,800.0	1,790.0	1,779.7	1,749.5	4.7	6.7	10.25	45.3	318.4	182.0	173.7	8.31	21.899	
1,900.0	1,888.9	1,879.4	1,846.5	5.1	7.2	10.40	48.8	340.9	190.4	181.6	8.83	21.565	
2,000.0	1,987.8	1,979.0	1,943.5	5.4	7.7	10.54	52.3	363.4	198.9	189.5	9.35	21.264	
2,100.0	2,086.7	2,078.7	2,040.6	5.8	8.2	10.66	55.9	385.9	207.3	197.4	9.87	20.992	
2,200.0	2,185.6	2,178.3	2,137.6	6.1	8.7	10.78	59.4	408.5	215.7	205.3	10.40	20.746	
2,300.0	2,284.5	2,278.0	2,234.6	6.5	9.2	10.88	62.9	431.0	224.1	213.2	10.92	20.521	
2,400.0	2,383.4	2,377.6	2,331.6	6.8	9.7	10.98	66.4	453.5	232.5	221.0	11.44	20.316	
2,500.0	2,482.3	2,477.2	2,428.6	7.2	10.2	11.07	69.9	476.0	240.9	228.9	11.97	20.127	
2,600.0	2,581.2	2,576.9	2,525.6	7.5	10.7	11.16	73.5	498.5	249.3	236.8	12.49	19.954	
2,700.0	2,680.2	2,676.5	2,622.6	7.9	11.2	11.24	77.0	521.0	257.7	244.7	13.02	19.793	
2,800.0	2,779.1	2,776.2	2,719.6	8.2	11.7	11.31	80.5	543.5	266.1	252.6	13.55	19.644	
2,900.0	2,878.0	2,875.8	2,816.6	8.6	12.1	11.38	84.0	566.0	274.6	260.5	14.08	19.506	
3,000.0	2,976.9	2,975.5	2,913.6	8.9	12.6	11.45	87.5	588.5	283.0	268.4	14.60	19.377	
3,100.0	3,075.8	3,075.1	3,010.6	9.3	13.1	11.51	91.1	611.1	291.4	276.2	15.13	19.257	
3,200.0	3,174.7	3,174.8	3,107.6	9.7	13.6	11.57	94.6	633.6	299.8	284.1	15.66	19.144	
3,300.0	3,273.6	3,274.4	3,204.6	10.0	14.1	11.63	98.1	656.1	308.2	292.0	16.19	19.039	
3,400.0	3,372.5	3,374.0	3,301.6	10.4	14.6	11.68	101.6	678.6	316.6	299.9	16.72	18.940	
3,500.0	3,471.4	3,473.7	3,398.6	10.7	15.1	11.73	105.2	701.1	325.0	307.8	17.25	18.846	
3,600.0	3,570.3	3,573.3	3,495.6	11.1	15.6	11.77	108.7	723.6	333.5	315.7	17.78	18.758	
3,700.0	3,669.2	3,673.0	3,592.6	11.4	16.1	11.82	112.2	746.1	341.9	323.6	18.31	18.675	
3,800.0	3,768.1	3,772.6	3,689.6	11.8	16.6	11.86	115.7	768.6	350.3	331.4	18.84	18.596	
3,900.0	3,867.0	3,872.3	3,786.6	12.1	17.1	11.90	119.2	791.1	358.7	339.3	19.37	18.522	
4,000.0	3,966.0	3,971.9	3,883.6	12.5	17.6	11.94	122.8	813.7	367.1	347.2	19.90	18.451	
4,100.0	4,064.9	4,071.6	3,980.7	12.9	18.1	11.98	126.3	836.2	375.5	355.1	20.43	18.384	
4,200.0	4,163.8	4,171.2	4,077.7	13.2	18.6	12.02	129.8	858.7	383.9	363.0	20.96	18.320	
4,300.0	4,262.7	4,270.8	4,174.7	13.6	19.1	12.05	133.3	881.2	392.4	370.9	21.49	18.259	
4,400.0	4,361.6	4,370.5	4,271.7	13.9	19.6	12.08	136.8	903.7	400.8	378.8	22.02	18.201	
4,500.0	4,460.5	4,470.1	4,368.7	14.3	20.1	12.11	140.4	926.2	409.2	386.6	22.55	18.145	
4,600.0	4,559.4	4,569.8	4,465.7	14.6	20.6	12.14	143.9	948.7	417.6	394.5	23.08	18.092	
4,700.0	4,658.3	4,669.4	4,562.7	15.0	21.1	12.17	147.4	971.2	426.0	402.4	23.61	18.042	
4,800.0	4,757.2	4,769.1	4,659.7	15.4	21.6	12.20	150.9	993.7	434.4	410.3	24.15	17.993	
4,900.0	4,856.1	4,868.7	4,756.7	15.7	22.0	12.23	154.4	1,016.3	442.9	418.2	24.68	17.947	

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)													Offset Site Error:	0.0ft
Survey Program: 0-MWD													Offset Well Error:	0.0ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.0	4,955.0	4,968.4	4,853.7	16.1	22.5	12.25	158.0	1,038.8	451.3	426.1	25.21	17.902		
5,100.0	5,053.9	5,068.0	4,950.7	16.4	23.0	12.28	161.5	1,061.3	459.7	434.0	25.74	17.859		
5,200.0	5,152.8	5,167.7	5,047.7	16.8	23.5	12.30	165.0	1,083.8	468.1	441.8	26.27	17.818		
5,300.0	5,251.8	5,267.3	5,144.7	17.1	24.0	12.32	168.5	1,106.3	476.5	449.7	26.80	17.779		
5,400.0	5,350.7	5,366.9	5,241.7	17.5	24.5	12.35	172.1	1,128.8	485.0	457.6	27.34	17.740		
5,500.0	5,449.6	5,466.6	5,338.7	17.9	25.0	12.37	175.6	1,151.3	493.4	465.5	27.87	17.704		
5,600.0	5,548.5	5,566.2	5,435.7	18.2	25.5	12.39	179.1	1,173.8	501.8	473.4	28.40	17.668		
5,700.0	5,647.4	5,665.9	5,532.7	18.6	26.0	12.41	182.6	1,196.3	510.2	481.3	28.93	17.634		
5,800.0	5,746.3	5,765.5	5,629.7	18.9	26.5	12.43	186.1	1,218.8	518.6	489.2	29.46	17.602		
5,900.0	5,845.2	5,865.2	5,726.7	19.3	27.0	12.45	189.7	1,241.4	527.0	497.0	30.00	17.570		
6,000.0	5,944.1	5,964.8	5,823.7	19.6	27.5	12.46	193.2	1,263.9	535.5	504.9	30.53	17.539		
6,100.0	6,043.0	6,064.5	5,920.8	20.0	28.0	12.48	196.7	1,286.4	543.9	512.8	31.06	17.509		
6,200.0	6,141.9	6,164.1	6,017.8	20.4	28.5	12.50	200.2	1,308.9	552.3	520.7	31.59	17.481		
6,300.0	6,240.8	6,263.7	6,114.8	20.7	29.0	12.52	203.7	1,331.4	560.7	528.6	32.13	17.453		
6,400.0	6,339.7	6,363.4	6,211.8	21.1	29.5	12.53	207.3	1,353.9	569.1	536.5	32.66	17.426		
6,500.0	6,438.7	6,463.0	6,308.8	21.4	30.0	12.55	210.8	1,376.4	577.5	544.4	33.19	17.400		
6,530.7	6,469.0	6,493.7	6,338.6	21.5	30.1	12.55	211.9	1,383.3	580.1	546.8	33.36	17.392		
6,550.0	6,488.1	6,512.9	6,357.3	21.6	30.2	-1.68	212.5	1,387.7	581.8	548.3	33.47	17.383		
6,600.0	6,537.5	6,562.5	6,405.6	21.7	30.5	-35.95	214.3	1,398.9	586.2	552.5	33.71	17.392		
6,650.0	6,586.5	6,611.4	6,453.2	21.9	30.7	-56.18	216.0	1,409.9	591.1	557.2	33.89	17.443		
6,700.0	6,634.7	6,659.3	6,499.8	22.0	31.0	-67.25	217.7	1,420.8	596.4	562.4	34.01	17.535		
6,750.0	6,681.4	6,705.6	6,544.9	22.1	31.2	-74.14	219.4	1,431.2	602.6	568.5	34.11	17.666		
6,800.0	6,726.5	6,749.9	6,588.1	22.2	31.4	-78.97	220.9	1,441.2	609.8	575.6	34.19	17.836		
6,850.0	6,769.3	6,801.9	6,638.7	22.2	31.6	-83.05	221.5	1,452.9	618.3	584.0	34.25	18.049		
6,900.0	6,809.6	6,863.0	6,698.0	22.3	31.9	-86.65	215.8	1,466.2	627.3	593.0	34.31	18.284		
6,950.0	6,846.9	6,929.6	6,761.6	22.4	32.1	-89.80	201.5	1,479.8	636.6	602.2	34.36	18.527		
7,000.0	6,881.0	7,002.7	6,828.8	22.4	32.3	-92.63	176.5	1,493.6	645.8	611.4	34.40	18.774		
7,050.0	6,911.4	7,083.2	6,898.2	22.5	32.5	-95.17	138.2	1,507.1	654.5	620.1	34.42	19.016		
7,100.0	6,938.0	7,171.6	6,967.0	22.6	32.7	-97.40	84.2	1,519.3	662.2	627.8	34.43	19.232		
7,150.0	6,960.5	7,267.8	7,030.7	22.6	32.9	-99.23	13.0	1,529.3	668.3	633.9	34.47	19.387		
7,200.0	6,978.6	7,370.6	7,083.6	22.7	33.0	-100.53	-74.7	1,535.7	672.4	637.8	34.57	19.452		
7,250.0	6,992.3	7,477.5	7,119.9	22.9	33.2	-101.19	-175.1	1,537.5	674.0	639.1	34.83	19.351		
7,278.6	6,998.0	7,526.9	7,129.9	23.0	33.3	-101.30	-223.4	1,536.6	673.8	638.8	35.00	19.250		
7,300.0	7,001.7	7,548.3	7,133.6	23.0	33.3	-101.30	-244.5	1,536.1	673.6	638.4	35.24	19.116		
7,353.6	7,011.0	7,603.3	7,143.1	23.2	33.4	-101.30	-298.6	1,534.7	673.2	637.3	35.89	18.757		
7,400.0	7,018.2	7,655.8	7,150.4	23.4	33.6	-101.27	-350.5	1,533.4	672.8	636.3	36.47	18.446		
7,500.0	7,027.2	7,768.7	7,158.2	24.0	33.9	-101.14	-463.1	1,530.6	671.6	633.7	37.89	17.726		
7,551.1	7,028.4	7,822.3	7,158.4	24.3	34.2	-101.08	-516.7	1,529.3	671.0	632.4	38.68	17.351		
7,600.0	7,028.5	7,871.2	7,158.4	24.7	34.4	-101.08	-565.6	1,528.0	670.7	631.1	39.60	16.935		
7,700.0	7,028.8	7,971.2	7,158.4	25.5	34.9	-101.07	-665.6	1,525.6	669.9	628.2	41.68	16.071		
7,800.0	7,029.0	8,071.2	7,158.4	26.5	35.6	-101.07	-765.5	1,523.1	669.1	625.1	43.99	15.211		
7,900.0	7,029.2	8,171.2	7,158.4	27.6	36.3	-101.06	-865.5	1,520.6	668.4	621.9	46.49	14.377		
8,000.0	7,029.4	8,271.2	7,158.4	28.7	37.1	-101.05	-965.5	1,518.1	667.6	618.4	49.15	13.583		
8,100.0	7,029.6	8,371.2	7,158.4	30.0	38.0	-101.05	-1,065.4	1,515.6	666.8	614.9	51.95	12.836		
8,200.0	7,029.9	8,471.2	7,158.4	31.3	39.0	-101.04	-1,165.4	1,513.1	666.1	611.2	54.86	12.140		
8,300.0	7,030.1	8,571.2	7,158.4	32.7	40.1	-101.03	-1,265.4	1,510.6	665.3	607.4	57.88	11.494		
8,400.0	7,030.3	8,671.2	7,158.4	34.2	41.2	-101.03	-1,365.3	1,508.1	664.5	603.5	60.98	10.897		
8,500.0	7,030.5	8,771.2	7,158.4	35.6	42.4	-101.02	-1,465.3	1,505.6	663.7	599.6	64.15	10.347		
8,600.0	7,030.7	8,871.2	7,158.4	37.2	43.7	-101.01	-1,565.3	1,503.1	663.0	595.6	67.39	9.839		
8,700.0	7,031.0	8,971.2	7,158.4	38.7	45.0	-101.01	-1,665.2	1,500.6	662.2	591.5	70.67	9.370		
8,800.0	7,031.2	9,071.2	7,158.4	40.3	46.3	-101.00	-1,765.2	1,498.1	661.4	587.4	74.01	8.937		
8,900.0	7,031.4	9,171.2	7,158.4	42.0	47.7	-100.99	-1,865.2	1,495.6	660.7	583.3	77.38	8.538		

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWDD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,000.0	7,031.6	9,271.2	7,158.4	43.6	49.2	-100.99	-1,965.1	1,493.2	659.9	579.1	80.79	8.168	
9,100.0	7,031.8	9,371.2	7,158.4	45.3	50.6	-100.98	-2,065.1	1,490.7	659.1	574.9	84.24	7.825	
9,200.0	7,032.0	9,471.2	7,158.4	47.0	52.1	-100.97	-2,165.0	1,488.2	658.4	570.7	87.70	7.507	
9,300.0	7,032.3	9,571.1	7,158.4	48.7	53.6	-100.96	-2,265.0	1,485.7	657.6	566.4	91.20	7.211	
9,400.0	7,032.5	9,671.1	7,158.3	50.4	55.2	-100.96	-2,365.0	1,483.2	656.8	562.1	94.71	6.935	
9,500.0	7,032.7	9,771.1	7,158.3	52.1	56.8	-100.95	-2,464.9	1,480.7	656.1	557.8	98.25	6.678	
9,600.0	7,032.9	9,871.1	7,158.3	53.9	58.4	-100.94	-2,564.9	1,478.2	655.3	553.5	101.80	6.437	
9,700.0	7,033.1	9,971.1	7,158.3	55.6	60.0	-100.94	-2,664.9	1,475.7	654.5	549.2	105.37	6.212	
9,800.0	7,033.4	10,071.1	7,158.3	57.4	61.6	-100.93	-2,764.8	1,473.2	653.8	544.8	108.95	6.000	
9,900.0	7,033.6	10,171.1	7,158.3	59.2	63.3	-100.92	-2,864.8	1,470.7	653.0	540.4	112.55	5.802	
10,000.0	7,033.8	10,271.1	7,158.3	61.0	64.9	-100.92	-2,964.8	1,468.2	652.2	536.1	116.15	5.615	
10,100.0	7,034.0	10,371.1	7,158.3	62.8	66.6	-100.91	-3,064.7	1,465.7	651.4	531.7	119.77	5.439	
10,200.0	7,034.2	10,471.1	7,158.3	64.6	68.3	-100.90	-3,164.7	1,463.2	650.7	527.3	123.40	5.273	
10,300.0	7,034.5	10,571.1	7,158.3	66.4	70.0	-100.89	-3,264.7	1,460.7	649.9	522.9	127.03	5.116	
10,400.0	7,034.7	10,671.1	7,158.3	68.2	71.7	-100.89	-3,364.6	1,458.3	649.1	518.5	130.68	4.968	
10,500.0	7,034.9	10,771.1	7,158.3	70.0	73.4	-100.88	-3,464.6	1,455.8	648.4	514.0	134.33	4.827	
10,600.0	7,035.1	10,871.1	7,158.3	71.8	75.2	-100.87	-3,564.6	1,453.3	647.6	509.6	137.99	4.693	
10,700.0	7,035.3	10,971.1	7,158.3	73.7	76.9	-100.87	-3,664.5	1,450.8	646.8	505.2	141.65	4.566	
10,800.0	7,035.6	11,071.1	7,158.3	75.5	78.7	-100.86	-3,764.5	1,448.3	646.1	500.7	145.32	4.446	
10,900.0	7,035.8	11,171.1	7,158.3	77.3	80.4	-100.85	-3,864.5	1,445.8	645.3	496.3	149.00	4.331	
11,000.0	7,036.0	11,271.1	7,158.3	79.2	82.2	-100.84	-3,964.4	1,443.3	644.5	491.8	152.68	4.221	
11,100.0	7,036.2	11,371.1	7,158.3	81.0	84.0	-100.84	-4,064.4	1,440.8	643.8	487.4	156.37	4.117	
11,200.0	7,036.4	11,471.1	7,158.3	82.9	85.8	-100.83	-4,164.4	1,438.3	643.0	482.9	160.06	4.017	
11,300.0	7,036.7	11,571.1	7,158.3	84.7	87.5	-100.82	-4,264.3	1,435.8	642.2	478.5	163.75	3.922	
11,400.0	7,036.9	11,671.1	7,158.3	86.6	89.3	-100.82	-4,364.3	1,433.3	641.5	474.0	167.45	3.831	
11,500.0	7,037.1	11,771.1	7,158.2	88.4	91.1	-100.81	-4,464.3	1,430.8	640.7	469.5	171.15	3.743	
11,600.0	7,037.3	11,871.1	7,158.2	90.3	92.9	-100.80	-4,564.2	1,428.3	639.9	465.1	174.86	3.660	
11,700.0	7,037.5	11,971.1	7,158.2	92.2	94.7	-100.79	-4,664.2	1,425.8	639.1	460.6	178.57	3.579	
11,800.0	7,037.8	12,071.1	7,158.2	94.0	96.6	-100.79	-4,764.2	1,423.4	638.4	456.1	182.28	3.502	
11,900.0	7,038.0	12,171.1	7,158.2	95.9	98.4	-100.78	-4,864.1	1,420.9	637.6	451.6	185.99	3.428	
12,000.0	7,038.2	12,271.1	7,158.2	97.8	100.2	-100.77	-4,964.1	1,418.4	636.8	447.1	189.71	3.357	
12,100.0	7,038.4	12,371.1	7,158.2	99.6	102.0	-100.76	-5,064.1	1,415.9	636.1	442.6	193.43	3.288	
12,200.0	7,038.6	12,471.1	7,158.2	101.5	103.8	-100.76	-5,164.0	1,413.4	635.3	438.1	197.15	3.222	
12,300.0	7,038.9	12,571.1	7,158.2	103.4	105.7	-100.75	-5,264.0	1,410.9	634.5	433.7	200.88	3.159	
12,400.0	7,039.1	12,671.1	7,158.2	105.3	107.5	-100.74	-5,364.0	1,408.4	633.8	429.2	204.61	3.098	
12,500.0	7,039.3	12,771.1	7,158.2	107.1	109.3	-100.73	-5,463.9	1,405.9	633.0	424.7	208.33	3.038	
12,600.0	7,039.5	12,871.1	7,158.2	109.0	111.2	-100.73	-5,563.9	1,403.4	632.2	420.2	212.07	2.981	
12,700.0	7,039.7	12,971.1	7,158.2	110.9	113.0	-100.72	-5,663.9	1,400.9	631.5	415.7	215.80	2.926	
12,800.0	7,040.0	13,071.0	7,158.2	112.8	114.8	-100.71	-5,763.8	1,398.4	630.7	411.2	219.53	2.873	
12,900.0	7,040.2	13,171.0	7,158.2	114.6	116.7	-100.70	-5,863.8	1,395.9	629.9	406.7	223.27	2.821	
13,000.0	7,040.4	13,271.0	7,158.2	116.5	118.5	-100.70	-5,963.8	1,393.4	629.2	402.1	227.01	2.772	
13,100.0	7,040.6	13,371.0	7,158.2	118.4	120.4	-100.69	-6,063.7	1,391.0	628.4	397.6	230.75	2.723	
13,200.0	7,040.8	13,471.0	7,158.2	120.3	122.2	-100.68	-6,163.7	1,388.5	627.6	393.1	234.49	2.677	
13,300.0	7,041.0	13,571.0	7,158.2	122.2	124.1	-100.67	-6,263.7	1,386.0	626.8	388.6	238.23	2.631	
13,400.0	7,041.3	13,671.0	7,158.2	124.1	125.9	-100.67	-6,363.6	1,383.5	626.1	384.1	241.98	2.587	
13,500.0	7,041.5	13,771.0	7,158.2	126.0	127.8	-100.66	-6,463.6	1,381.0	625.3	379.6	245.72	2.545	
13,600.0	7,041.7	13,871.0	7,158.2	127.9	129.7	-100.65	-6,563.6	1,378.5	624.5	375.1	249.47	2.503	
13,700.0	7,041.9	13,971.0	7,158.1	129.7	131.5	-100.64	-6,663.5	1,376.0	623.8	370.6	253.22	2.463	
13,800.0	7,042.1	14,071.0	7,158.1	131.6	133.4	-100.64	-6,763.5	1,373.5	623.0	366.0	256.97	2.424	
13,900.0	7,042.4	14,171.0	7,158.1	133.5	135.2	-100.63	-6,863.4	1,371.0	622.2	361.5	260.72	2.387	
14,000.0	7,042.6	14,271.0	7,158.1	135.4	137.1	-100.62	-6,963.4	1,368.5	621.5	357.0	264.47	2.350	
14,100.0	7,042.8	14,371.0	7,158.1	137.3	139.0	-100.61	-7,063.4	1,366.0	620.7	352.5	268.22	2.314	

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 Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)												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
14,200.0	7,043.0	14,471.0	7,158.1	139.2	140.8	-100.61	-7,163.3	1,363.5	619.9	348.0	271.97	2.279	
14,300.0	7,043.2	14,571.0	7,158.1	141.1	142.7	-100.60	-7,263.3	1,361.0	619.2	343.4	275.73	2.246	
14,400.0	7,043.5	14,671.0	7,158.1	143.0	144.6	-100.59	-7,363.3	1,358.5	618.4	338.9	279.48	2.213	
14,500.0	7,043.7	14,771.0	7,158.1	144.9	146.4	-100.58	-7,463.2	1,356.1	617.6	334.4	283.24	2.181	
14,600.0	7,043.9	14,871.0	7,158.1	146.8	148.3	-100.57	-7,563.2	1,353.6	616.9	329.9	287.00	2.149	
14,700.0	7,044.1	14,971.0	7,158.1	148.7	150.2	-100.57	-7,663.2	1,351.1	616.1	325.3	290.75	2.119	
14,800.0	7,044.3	15,071.0	7,158.1	150.6	152.1	-100.56	-7,763.1	1,348.6	615.3	320.8	294.51	2.089	
14,900.0	7,044.6	15,171.0	7,158.1	152.5	153.9	-100.55	-7,863.1	1,346.1	614.6	316.3	298.27	2.060	
15,000.0	7,044.8	15,271.0	7,158.1	154.4	155.8	-100.54	-7,963.1	1,343.6	613.8	311.8	302.03	2.032	
15,100.0	7,045.0	15,371.0	7,158.1	156.3	157.7	-100.53	-8,063.0	1,341.1	613.0	307.2	305.79	2.005	
15,147.4	7,044.7	15,418.4	7,158.1	157.2	158.6	-100.57	-8,110.4	1,339.9	612.7	305.3	307.42	1.993	
15,200.0	7,044.0	15,471.0	7,158.1	158.2	159.6	-100.65	-8,163.0	1,338.6	612.5	303.2	309.32	1.980	
15,300.0	7,042.5	15,571.0	7,158.1	160.1	161.5	-100.79	-8,263.0	1,336.1	612.0	299.1	312.93	1.956	
15,400.0	7,041.1	15,670.9	7,158.1	162.0	163.3	-100.94	-8,362.9	1,333.6	611.6	295.0	316.54	1.932	
15,500.0	7,039.6	15,770.9	7,158.1	163.9	165.2	-101.08	-8,462.9	1,331.1	611.1	291.0	320.14	1.909	
15,600.0	7,038.2	15,870.9	7,158.1	165.8	167.1	-101.23	-8,562.8	1,328.6	610.7	286.9	323.73	1.886	
15,700.0	7,036.8	15,970.9	7,158.1	167.7	169.0	-101.37	-8,662.8	1,326.1	610.2	282.9	327.32	1.864	
15,800.0	7,035.3	16,070.9	7,158.0	169.6	170.9	-101.52	-8,762.7	1,323.6	609.8	278.9	330.91	1.843	
15,900.0	7,033.9	16,170.9	7,158.0	171.5	172.7	-101.66	-8,862.7	1,321.2	609.4	274.9	334.49	1.822	
16,000.0	7,032.5	16,270.9	7,158.0	173.4	174.6	-101.81	-8,962.6	1,318.7	608.9	270.9	338.06	1.801	
16,100.0	7,031.0	16,370.9	7,158.0	175.3	176.5	-101.96	-9,062.6	1,316.2	608.5	266.9	341.64	1.781	
16,200.0	7,029.6	16,470.8	7,158.0	177.2	178.4	-102.10	-9,162.6	1,313.7	608.1	262.9	345.20	1.762	
16,300.0	7,028.2	16,570.8	7,158.0	179.1	180.3	-102.25	-9,262.5	1,311.2	607.7	258.9	348.76	1.742	
16,400.0	7,026.7	16,670.8	7,158.0	181.0	182.2	-102.39	-9,362.5	1,308.7	607.3	254.9	352.32	1.724	
16,500.0	7,025.3	16,770.8	7,158.0	182.9	184.1	-102.54	-9,462.4	1,306.2	606.8	251.0	355.87	1.705	
16,600.0	7,023.9	16,870.8	7,158.0	184.8	185.9	-102.69	-9,562.4	1,303.7	606.4	247.0	359.41	1.687	
16,700.0	7,022.4	16,970.8	7,158.0	186.7	187.8	-102.84	-9,662.3	1,301.2	606.0	243.1	362.95	1.670	
16,800.0	7,021.0	17,070.8	7,158.0	188.6	189.7	-102.98	-9,762.3	1,298.7	605.6	239.1	366.49	1.653	
16,849.1	7,020.3	17,119.8	7,158.0	189.5	190.6	-103.06	-9,811.3	1,297.5	605.4	237.2	368.22	1.644	
16,868.7	7,020.0	17,121.4	7,158.0	189.9	190.7	-103.06	-9,812.9	1,297.5	605.6	237.0	368.61	1.643 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Weld County 9-28 Pad Sec.28-T7N-R64W - Weld County 16-28 (Vert.) - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 7335-UNKNOWN													
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
10,900.0	7,035.8	6,998.3	6,998.3	77.3	140.0	-89.62	-4,536.9	1,029.5	721.7	505.7	216.00	3.341	
11,000.0	7,036.0	6,998.5	6,998.5	79.2	140.0	-89.68	-4,536.9	1,029.5	627.7	409.8	217.87	2.881	
11,100.0	7,036.2	6,998.7	6,998.7	81.0	140.0	-89.73	-4,536.9	1,029.5	535.8	316.1	219.75	2.438	
11,200.0	7,036.4	6,998.9	6,998.9	82.9	140.0	-89.79	-4,536.9	1,029.5	447.5	225.9	221.63	2.019	
11,300.0	7,036.7	6,999.2	6,999.2	84.7	140.0	-89.84	-4,536.9	1,029.5	365.3	141.7	223.51	1.634	
11,400.0	7,036.9	6,999.4	6,999.4	86.6	140.0	-89.90	-4,536.9	1,029.5	294.2	68.8	225.40	1.305	Level 3
11,500.0	7,037.1	6,999.6	6,999.6	88.4	140.0	-89.95	-4,536.9	1,029.5	244.3	17.1	227.28	1.075	Level 2
11,584.3	7,037.3	6,999.8	6,999.8	90.0	140.0	-90.00	-4,536.9	1,029.5	229.3	0.5	228.87	1.002	Level 2, CC, ES, SF
11,600.0	7,037.3	6,999.8	6,999.8	90.3	140.0	-90.01	-4,536.9	1,029.5	229.9	0.7	229.16	1.003	Level 2
11,700.0	7,037.5	7,000.0	7,000.0	92.2	140.0	-90.06	-4,536.9	1,029.5	256.9	25.8	231.05	1.112	Level 2
11,800.0	7,037.8	7,000.3	7,000.3	94.0	140.0	-90.12	-4,536.9	1,029.5	314.8	81.9	232.94	1.352	Level 3
11,900.0	7,038.0	7,000.5	7,000.5	95.9	140.0	-90.17	-4,536.9	1,029.5	390.2	155.4	234.83	1.662	
12,000.0	7,038.2	7,000.7	7,000.7	97.8	140.0	-90.23	-4,536.9	1,029.5	474.8	238.1	236.72	2.006	
12,100.0	7,038.4	7,000.9	7,000.9	99.6	140.0	-90.28	-4,536.9	1,029.5	564.4	325.8	238.61	2.365	
12,200.0	7,038.6	7,001.1	7,001.1	101.5	140.0	-90.34	-4,536.9	1,029.5	657.0	416.5	240.50	2.732	
12,300.0	7,038.9	7,001.4	7,001.4	103.4	140.0	-90.39	-4,536.9	1,029.5	751.6	509.2	242.39	3.101	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design												Offset Site Error:	0.0 ft
Weld County 9-28 Pad Sec.28-T7N-R64W - Weld County 20-28 - Wellbore #1 - Wellbore #1												Offset Well Error:	0.0 ft
Survey Program: 127-MWD													
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
10,300.0	7,034.5	7,148.7	6,994.7	66.4	25.2	89.97	-3,714.0	254.5	734.4	648.3	86.05	8.534	
10,400.0	7,034.7	7,147.9	6,993.8	68.2	25.2	89.88	-3,714.0	254.6	674.0	586.1	87.91	7.667	
10,500.0	7,034.9	7,147.0	6,992.9	70.0	25.2	89.79	-3,714.0	254.6	623.9	534.1	89.76	6.951	
10,600.0	7,035.1	7,146.1	6,992.0	71.8	25.2	89.69	-3,714.0	254.6	586.7	495.1	91.62	6.404	
10,700.0	7,035.3	7,145.2	6,991.1	73.7	25.2	89.60	-3,714.0	254.6	565.0	471.5	93.48	6.044	
10,775.2	7,035.5	7,144.5	6,990.4	75.0	25.2	89.53	-3,714.1	254.6	559.9	465.1	94.88	5.902 CC, ES	
10,800.0	7,035.6	7,144.3	6,990.2	75.5	25.2	89.51	-3,714.1	254.6	560.5	465.2	95.34	5.879 SF	
10,900.0	7,035.8	7,143.3	6,989.3	77.3	25.2	89.42	-3,714.1	254.6	573.7	476.5	97.21	5.902	
11,000.0	7,036.0	7,142.4	6,988.4	79.2	25.2	89.32	-3,714.1	254.6	603.4	504.3	99.08	6.090	
11,100.0	7,036.2	7,141.5	6,987.5	81.0	25.2	89.23	-3,714.1	254.6	647.3	546.4	100.95	6.413	
11,200.0	7,036.4	7,140.6	6,986.6	82.9	25.2	89.14	-3,714.1	254.6	702.8	600.0	102.82	6.836	
11,300.0	7,036.7	7,139.7	6,985.7	84.7	25.2	89.05	-3,714.1	254.6	767.4	662.7	104.69	7.331	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack N-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4922.5ft (RKB - 22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack N-28HN	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 #2 (10-15-14)	Offset TVD Reference:	Offset Datum

Offset Design Weld County 9-28 Pad Sec.28-T7N-R64W - Weld County 9-28 - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 802-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,400.0	7,032.5	7,181.7	6,932.9	50.4	28.9	-62.40	-3,070.5	940.1	731.0	660.0	71.00	10.296	
9,500.0	7,032.7	7,189.8	6,940.9	52.1	28.9	-65.68	-3,071.1	940.3	632.8	558.6	74.17	8.532	
9,600.0	7,032.9	7,197.7	6,948.8	53.9	28.9	-69.10	-3,071.7	940.5	535.1	457.8	77.26	6.925	
9,700.0	7,033.1	7,205.6	6,956.7	55.6	28.9	-72.64	-3,072.3	940.7	438.3	358.0	80.24	5.462	
9,800.0	7,033.4	7,213.5	6,964.5	57.4	28.9	-76.28	-3,072.9	940.8	343.1	260.1	83.06	4.131	
9,900.0	7,033.6	7,221.2	6,972.2	59.2	28.9	-79.99	-3,073.5	941.0	251.5	165.9	85.65	2.937	
10,000.0	7,033.8	7,228.9	6,979.9	61.0	28.9	-83.73	-3,074.1	941.2	169.3	81.3	87.99	1.924	
10,100.0	7,034.0	7,236.5	6,987.5	62.8	28.9	-87.48	-3,074.7	941.4	118.2	28.1	90.03	1.312	Level 3
10,124.0	7,034.1	7,238.4	6,989.3	63.2	28.9	-88.38	-3,074.8	941.5	115.7	25.2	90.48	1.279	Level 3, CC, ES, SF
10,200.0	7,034.2	7,244.1	6,995.0	64.6	28.9	-91.21	-3,075.2	941.6	138.3	46.6	91.76	1.508	
10,300.0	7,034.5	7,251.6	7,002.5	66.4	28.9	-94.88	-3,075.8	941.9	210.2	117.1	93.17	2.256	
10,400.0	7,034.7	7,259.0	7,009.9	68.2	28.9	-98.46	-3,076.3	942.1	298.6	204.3	94.26	3.167	
10,500.0	7,034.9	7,266.4	7,017.2	70.0	28.9	-101.94	-3,076.9	942.3	392.4	297.4	95.05	4.128	
10,600.0	7,035.1	7,273.7	7,024.5	71.8	28.9	-105.29	-3,077.4	942.5	488.6	393.0	95.57	5.112	
10,700.0	7,035.3	7,280.9	7,031.7	73.7	28.9	-108.49	-3,077.9	942.7	585.9	490.1	95.85	6.113	
10,800.0	7,035.6	7,288.1	7,038.8	75.5	28.9	-111.55	-3,078.5	942.9	684.0	588.1	95.92	7.131	
10,900.0	7,035.8	7,295.2	7,045.9	77.3	28.9	-114.44	-3,079.0	943.1	782.5	686.6	95.82	8.166	

Company: Bayswater Exploration & Production, LLC
Project: SEC.28-T7N-R64W
Reference Site: Mojack 28-C Pad (East) Sec.28-T7N-R64W
Site Error: 0.0ft
Reference Well: Mojack N-28HN
Well Error: 0.0ft
Reference Wellbore: Wellbore #1
Reference Design: Plan #2 (10-15-14)

Local Co-ordinate Reference: Well Mojack N-28HN
TVD Reference: WELL @ 4922.5ft (RKB - 22.5')
MD Reference: WELL @ 4922.5ft (RKB - 22.5')
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: Landmark
Offset TVD Reference: Offset Datum

Reference Depths are relative to WELL @ 4922.5ft (RKB - 22.5')

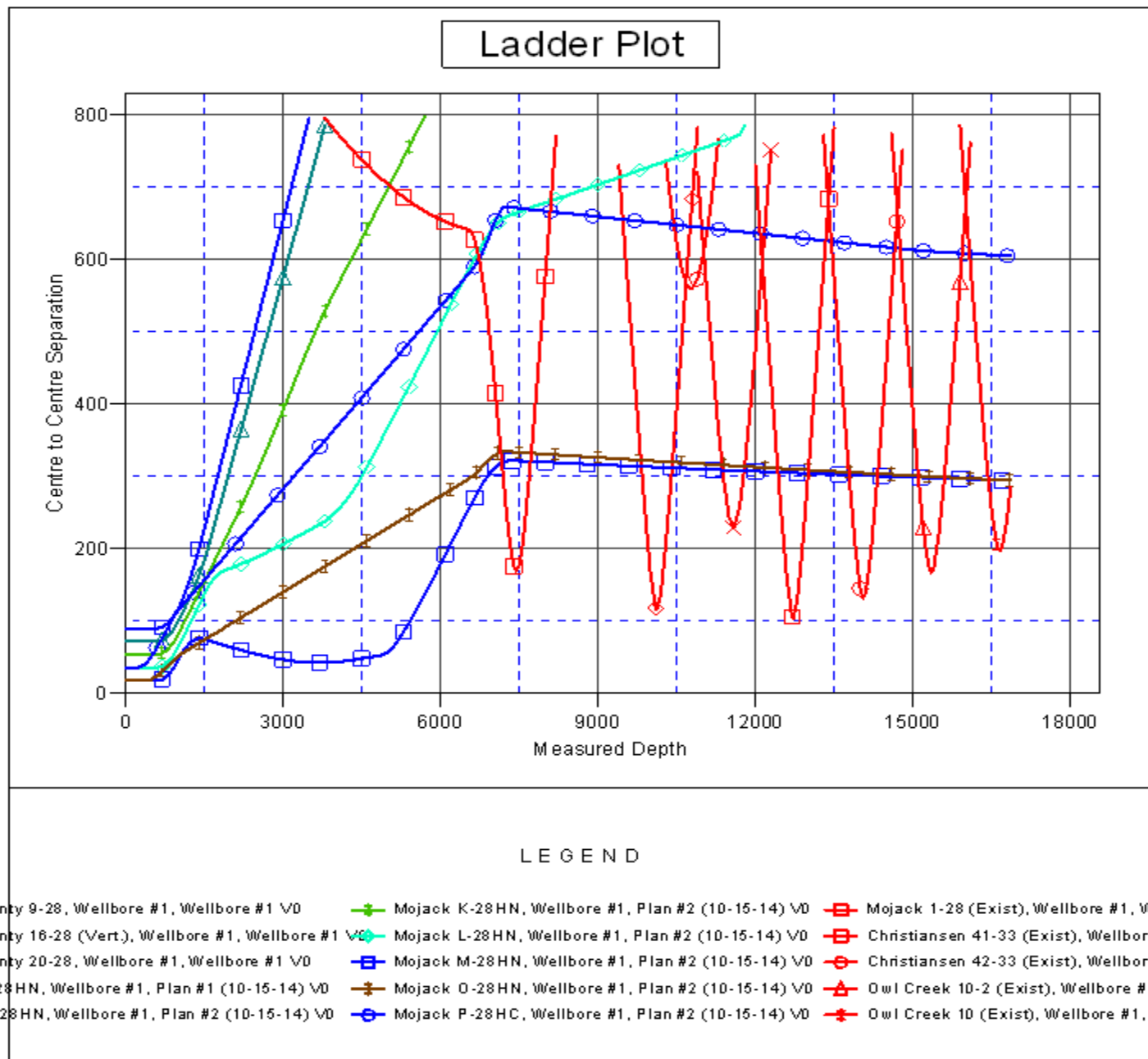
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Mojack N-28HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.61°



Company: Bayswater Exploration & Production, LLC
Project: SEC.28-T7N-R64W
Reference Site: Mojack 28-C Pad (East) Sec.28-T7N-R64W
Site Error: 0.0ft
Reference Well: Mojack N-28HN
Well Error: 0.0ft
Reference Wellbore: Wellbore #1
Reference Design: Plan #2 (10-15-14)

Local Co-ordinate Reference: Well Mojack N-28HN
TVD Reference: WELL @ 4922.5ft (RKB - 22.5')
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North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: Landmark
Offset TVD Reference: Offset Datum

Reference Depths are relative to WELL @ 4922.5ft (RKB - 22.5')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Mojack N-28HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.61°

