Bayswater Exploration & Production, LLC

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

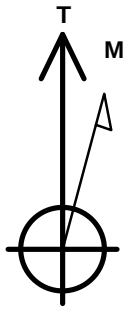
Surface Location: Mojack 28-C Pad (East) Sec.28-T7N-R64W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
Ground Elevation: 4900.0

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude	Slot
0.0	0.0	1444864.00	3263575.44	40.550682	-104.551498	

RKB - 22.5' WELL @ 4922.5ft (RKB - 22.5')

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 230'FNL & 1752'FEL	1.0	0.0	0.0	Point
BHL 465'FSL & 1522'FEL	7024.0	-4581.7	64.2	Point



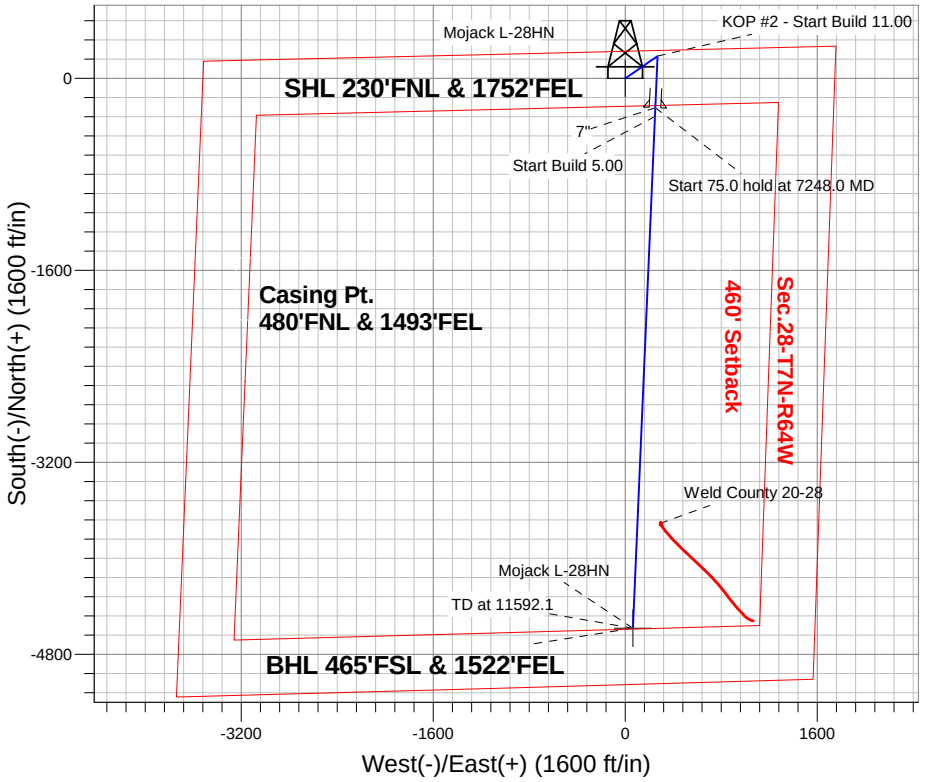
Azimuths to True North
Magnetic North: 8.38°

Magnetic Field
Strength: 52933.2snT
Dip Angle: 67.11°
Date: 4/14/2014
Model: IGRF2010

Mojack 28-C Pad (East) Sec.28-T7N-R64W
Mojack L-28HN
Plan #1 (4-14-14)
9:47, April 24 2014

ANNOTATIONS

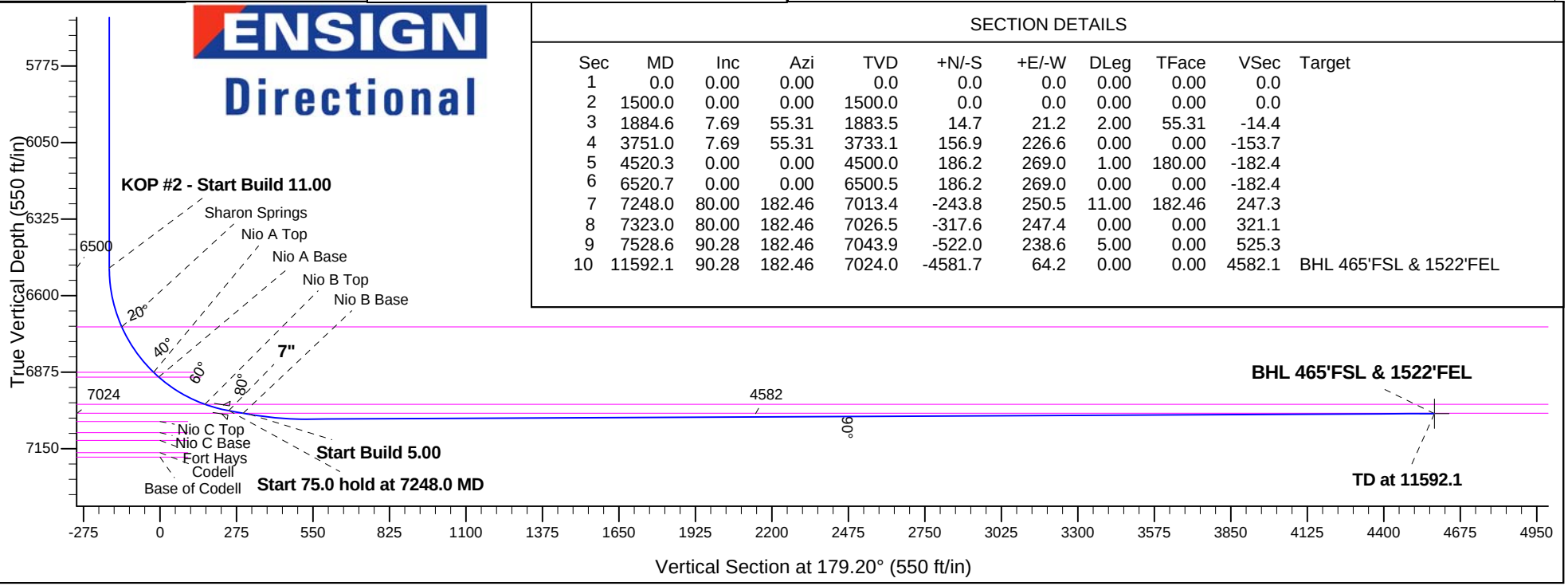
TVD	MD	Annotation
1500.0	1500.0	KOP - Start Build 2.00
3733.1	3751.0	Start Drop -1.00
6500.4	6520.7	KOP #2 - Start Build 11.00
7013.4	7248.0	Start 75.0 hold at 7248.0 MD
7026.5	7323.0	Start Build 5.00
7024.0	11592.1	TD at 11592.1



ENSIGN Directional

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	1884.6	7.69	55.31	1883.5	14.7	21.2	2.00	55.31	-14.4	
4	3751.0	7.69	55.31	3733.1	156.9	226.6	0.00	0.00	-153.7	
5	4520.3	0.00	0.00	4500.0	186.2	269.0	1.00	180.00	-182.4	
6	6520.7	0.00	0.00	6500.5	186.2	269.0	0.00	0.00	-182.4	
7	7248.0	80.00	182.46	7013.4	-243.8	250.5	11.00	182.46	247.3	
8	7323.0	80.00	182.46	7026.5	-317.6	247.4	0.00	0.00	321.1	
9	7528.6	90.28	182.46	7043.9	-522.0	238.6	5.00	0.00	525.3	
10	11592.1	90.28	182.46	7024.0	-4581.7	64.2	0.00	0.00	4582.1	BHL 465'FSL & 1522'FEL



Bayswater Exploration & Production, LLC

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

Wellbore #1

Plan: Plan #1 (4-14-14)

Standard Planning Report

24 April, 2014

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack L-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 L-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-14-14)		

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 L-28HN

Well Position	**+N/-S**	1.1 ft	**Northing:**	1,444,864.00 ft	**Latitude:**	40.550682
	+E/-W	53.9 ft	**Easting:**	3,263,575.44 ft	**Longitude:**	-104.551498
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	4/14/2014	8.38	67.11	52,933

Design Plan #1 (4-14-14)

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	179.20

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	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,884.6	7.69	55.31	1,883.5	14.7	21.2	2.00	2.00	0.00	55.31	
3,751.0	7.69	55.31	3,733.1	156.9	226.6	0.00	0.00	0.00	0.00	
4,520.3	0.00	0.00	4,500.0	186.2	269.0	1.00	-1.00	0.00	180.00	
6,520.7	0.00	0.00	6,500.5	186.2	269.0	0.00	0.00	0.00	0.00	
7,248.0	80.00	182.46	7,013.4	-243.8	250.5	11.00	11.00	0.00	182.46	
7,323.0	80.00	182.46	7,026.5	-317.6	247.4	0.00	0.00	0.00	0.00	
7,528.6	90.28	182.46	7,043.9	-522.0	238.6	5.00	5.00	0.00	0.00	
11,592.1	90.28	182.46	7,024.0	-4,581.7	64.2	0.00	0.00	0.00	0.00	BHL 465'FSL & 152

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack L-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 L-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-14-14)		

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 & 1752'FEL									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
1,600.0	2.00	55.31	1,600.0	1.0	1.4	-1.0	2.00	2.00	0.00
1,700.0	4.00	55.31	1,699.8	4.0	5.7	-3.9	2.00	2.00	0.00
1,800.0	6.00	55.31	1,799.5	8.9	12.9	-8.8	2.00	2.00	0.00
1,884.6	7.69	55.31	1,883.5	14.7	21.2	-14.4	2.00	2.00	0.00
1,900.0	7.69	55.31	1,898.7	15.8	22.9	-15.5	0.00	0.00	0.00
2,000.0	7.69	55.31	1,997.8	23.5	33.9	-23.0	0.00	0.00	0.00
2,100.0	7.69	55.31	2,096.9	31.1	44.9	-30.4	0.00	0.00	0.00
2,200.0	7.69	55.31	2,196.0	38.7	55.9	-37.9	0.00	0.00	0.00
2,300.0	7.69	55.31	2,295.1	46.3	66.9	-45.4	0.00	0.00	0.00
2,400.0	7.69	55.31	2,394.2	53.9	77.9	-52.8	0.00	0.00	0.00
2,500.0	7.69	55.31	2,493.3	61.6	88.9	-60.3	0.00	0.00	0.00
2,600.0	7.69	55.31	2,592.4	69.2	99.9	-67.8	0.00	0.00	0.00
2,700.0	7.69	55.31	2,691.5	76.8	110.9	-75.2	0.00	0.00	0.00
2,800.0	7.69	55.31	2,790.6	84.4	121.9	-82.7	0.00	0.00	0.00
2,900.0	7.69	55.31	2,889.7	92.0	132.9	-90.2	0.00	0.00	0.00
3,000.0	7.69	55.31	2,988.8	99.6	144.0	-97.6	0.00	0.00	0.00
3,100.0	7.69	55.31	3,087.9	107.3	155.0	-105.1	0.00	0.00	0.00
3,200.0	7.69	55.31	3,187.0	114.9	166.0	-112.5	0.00	0.00	0.00
3,300.0	7.69	55.31	3,286.1	122.5	177.0	-120.0	0.00	0.00	0.00
3,400.0	7.69	55.31	3,385.2	130.1	188.0	-127.5	0.00	0.00	0.00
3,500.0	7.69	55.31	3,484.3	137.7	199.0	-134.9	0.00	0.00	0.00
3,600.0	7.69	55.31	3,583.4	145.3	210.0	-142.4	0.00	0.00	0.00
3,700.0	7.69	55.31	3,682.5	153.0	221.0	-149.9	0.00	0.00	0.00
3,751.0	7.69	55.31	3,733.1	156.9	226.6	-153.7	0.00	0.00	0.00
Start Drop -1.00									
3,800.0	7.20	55.31	3,781.6	160.5	231.8	-157.2	1.00	-1.00	0.00
3,836.1	6.84	55.31	3,817.5	163.0	235.5	-159.7	1.00	-1.00	0.00
Parkman									
3,900.0	6.20	55.31	3,881.0	167.1	241.4	-163.7	1.00	-1.00	0.00
4,000.0	5.20	55.31	3,980.5	172.8	249.6	-169.3	1.00	-1.00	0.00
4,100.0	4.20	55.31	4,080.1	177.4	256.3	-173.8	1.00	-1.00	0.00
4,200.0	3.20	55.31	4,179.9	181.1	261.6	-177.4	1.00	-1.00	0.00
4,300.0	2.20	55.31	4,279.8	183.8	265.5	-180.1	1.00	-1.00	0.00
4,400.0	1.20	55.31	4,379.8	185.5	268.0	-181.7	1.00	-1.00	0.00
4,500.0	0.20	55.31	4,479.7	186.2	269.0	-182.4	1.00	-1.00	0.00

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Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	**North Reference:**	True
Well:	Mojack L-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-14-14)		

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)
4,520.3	0.00	0.00	4,500.0	186.2	269.0	-182.4	1.00	-1.00	0.00
4,598.8	0.00	0.00	4,578.5	186.2	269.0	-182.4	0.00	0.00	0.00
Sussex									
4,600.0	0.00	0.00	4,579.7	186.2	269.0	-182.4	0.00	0.00	0.00
4,700.0	0.00	0.00	4,679.7	186.2	269.0	-182.4	0.00	0.00	0.00
4,800.0	0.00	0.00	4,779.7	186.2	269.0	-182.4	0.00	0.00	0.00
4,900.0	0.00	0.00	4,879.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,000.0	0.00	0.00	4,979.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,100.0	0.00	0.00	5,079.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,164.8	0.00	0.00	5,144.5	186.2	269.0	-182.4	0.00	0.00	0.00
Shannon									
5,200.0	0.00	0.00	5,179.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,300.0	0.00	0.00	5,279.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,400.0	0.00	0.00	5,379.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,500.0	0.00	0.00	5,479.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,600.0	0.00	0.00	5,579.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,700.0	0.00	0.00	5,679.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,800.0	0.00	0.00	5,779.7	186.2	269.0	-182.4	0.00	0.00	0.00
5,900.0	0.00	0.00	5,879.7	186.2	269.0	-182.4	0.00	0.00	0.00
6,000.0	0.00	0.00	5,979.7	186.2	269.0	-182.4	0.00	0.00	0.00
6,100.0	0.00	0.00	6,079.7	186.2	269.0	-182.4	0.00	0.00	0.00
6,200.0	0.00	0.00	6,179.7	186.2	269.0	-182.4	0.00	0.00	0.00
6,300.0	0.00	0.00	6,279.7	186.2	269.0	-182.4	0.00	0.00	0.00
6,400.0	0.00	0.00	6,379.7	186.2	269.0	-182.4	0.00	0.00	0.00
6,500.0	0.00	0.00	6,479.7	186.2	269.0	-182.4	0.00	0.00	0.00
6,520.7	0.00	0.00	6,500.4	186.2	269.0	-182.4	0.00	0.00	0.00
KOP #2 - Start Build 11.00									
6,600.0	8.72	182.46	6,579.4	180.2	268.7	-176.4	10.99	10.99	0.00
6,700.0	19.72	182.46	6,676.2	155.7	267.7	-151.9	11.00	11.00	0.00
6,739.1	24.02	182.46	6,712.5	141.1	267.1	-137.4	11.00	11.00	0.00
Sharon Springs									
6,800.0	30.72	182.46	6,766.6	113.2	265.9	-109.4	11.00	11.00	0.00
6,900.0	41.72	182.46	6,847.1	54.2	263.3	-50.5	11.00	11.00	0.00
6,939.4	46.05	182.46	6,875.5	27.0	262.2	-23.3	11.00	11.00	0.00
Nio A Top									
6,964.5	48.82	182.46	6,892.5	8.5	261.4	-4.8	11.00	11.00	0.00
Nio A Base									
7,000.0	52.72	182.46	6,914.9	-19.0	260.2	22.6	11.00	11.00	0.00
7,100.0	63.72	182.46	6,967.5	-103.8	256.5	107.4	11.00	11.00	0.00
7,158.7	70.18	182.46	6,990.5	-157.8	254.2	161.3	11.00	11.00	0.00
Nio B Top									
7,200.0	74.72	182.46	7,002.9	-197.0	252.5	200.6	11.00	11.00	0.00
7,248.0	80.00	182.46	7,013.4	-243.8	250.5	247.3	11.00	11.00	0.00
Start 75.0 hold at 7248.0 MD - 7"									
7,300.0	80.00	182.46	7,022.5	-295.0	248.3	298.4	0.00	0.00	0.00
7,300.2	80.00	182.46	7,022.5	-295.2	248.3	298.6	0.00	0.00	0.00
Nio B Base									
7,323.0	80.00	182.46	7,026.5	-317.6	247.4	321.0	0.00	0.00	0.00
Start Build 5.00									
7,400.0	83.85	182.46	7,037.3	-393.8	244.1	397.1	5.00	5.00	0.00
7,500.0	88.85	182.46	7,043.6	-493.4	239.8	496.7	5.00	5.00	0.00
7,528.6	90.28	182.46	7,043.9	-522.0	238.6	525.3	5.00	5.00	0.00

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Well:	Mojack L-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-14-14)		

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)
7,600.0	90.28	182.46	7,043.5	-593.3	235.5	596.6	0.00	0.00	0.00
7,700.0	90.28	182.46	7,043.0	-693.2	231.2	696.4	0.00	0.00	0.00
7,800.0	90.28	182.46	7,042.5	-793.2	226.9	796.3	0.00	0.00	0.00
7,900.0	90.28	182.46	7,042.0	-893.1	222.6	896.1	0.00	0.00	0.00
8,000.0	90.28	182.46	7,041.6	-993.0	218.4	995.9	0.00	0.00	0.00
8,100.0	90.28	182.46	7,041.1	-1,092.9	214.1	1,095.8	0.00	0.00	0.00
8,200.0	90.28	182.46	7,040.6	-1,192.8	209.8	1,195.6	0.00	0.00	0.00
8,300.0	90.28	182.46	7,040.1	-1,292.7	205.5	1,295.4	0.00	0.00	0.00
8,400.0	90.28	182.46	7,039.6	-1,392.6	201.2	1,395.3	0.00	0.00	0.00
8,500.0	90.28	182.46	7,039.1	-1,492.5	196.9	1,495.1	0.00	0.00	0.00
8,600.0	90.28	182.46	7,038.6	-1,592.4	192.6	1,594.9	0.00	0.00	0.00
8,700.0	90.28	182.46	7,038.1	-1,692.3	188.3	1,694.8	0.00	0.00	0.00
8,800.0	90.28	182.46	7,037.6	-1,792.2	184.0	1,794.6	0.00	0.00	0.00
8,900.0	90.28	182.46	7,037.2	-1,892.1	179.7	1,894.5	0.00	0.00	0.00
9,000.0	90.28	182.46	7,036.7	-1,992.0	175.4	1,994.3	0.00	0.00	0.00
9,100.0	90.28	182.46	7,036.2	-2,091.9	171.1	2,094.1	0.00	0.00	0.00
9,200.0	90.28	182.46	7,035.7	-2,191.8	166.9	2,194.0	0.00	0.00	0.00
9,300.0	90.28	182.46	7,035.2	-2,291.8	162.6	2,293.8	0.00	0.00	0.00
9,400.0	90.28	182.46	7,034.7	-2,391.7	158.3	2,393.6	0.00	0.00	0.00
9,500.0	90.28	182.46	7,034.2	-2,491.6	154.0	2,493.5	0.00	0.00	0.00
9,600.0	90.28	182.46	7,033.7	-2,591.5	149.7	2,593.3	0.00	0.00	0.00
9,700.0	90.28	182.46	7,033.2	-2,691.4	145.4	2,693.2	0.00	0.00	0.00
9,800.0	90.28	182.46	7,032.8	-2,791.3	141.1	2,793.0	0.00	0.00	0.00
9,900.0	90.28	182.46	7,032.3	-2,891.2	136.8	2,892.8	0.00	0.00	0.00
10,000.0	90.28	182.46	7,031.8	-2,991.1	132.5	2,992.7	0.00	0.00	0.00
10,100.0	90.28	182.46	7,031.3	-3,091.0	128.2	3,092.5	0.00	0.00	0.00
10,200.0	90.28	182.46	7,030.8	-3,190.9	123.9	3,192.3	0.00	0.00	0.00
10,300.0	90.28	182.46	7,030.3	-3,290.8	119.7	3,292.2	0.00	0.00	0.00
10,400.0	90.28	182.46	7,029.8	-3,390.7	115.4	3,392.0	0.00	0.00	0.00
10,500.0	90.28	182.46	7,029.3	-3,490.6	111.1	3,491.8	0.00	0.00	0.00
10,600.0	90.28	182.46	7,028.8	-3,590.5	106.8	3,591.7	0.00	0.00	0.00
10,700.0	90.28	182.46	7,028.4	-3,690.4	102.5	3,691.5	0.00	0.00	0.00
10,800.0	90.28	182.46	7,027.9	-3,790.4	98.2	3,791.4	0.00	0.00	0.00
10,900.0	90.28	182.46	7,027.4	-3,890.3	93.9	3,891.2	0.00	0.00	0.00
11,000.0	90.28	182.46	7,026.9	-3,990.2	89.6	3,991.0	0.00	0.00	0.00
11,100.0	90.28	182.46	7,026.4	-4,090.1	85.3	4,090.9	0.00	0.00	0.00
11,200.0	90.28	182.46	7,025.9	-4,190.0	81.0	4,190.7	0.00	0.00	0.00
11,300.0	90.28	182.46	7,025.4	-4,289.9	76.7	4,290.5	0.00	0.00	0.00
11,400.0	90.28	182.46	7,024.9	-4,389.8	72.4	4,390.4	0.00	0.00	0.00
11,500.0	90.28	182.46	7,024.4	-4,489.7	68.2	4,490.2	0.00	0.00	0.00
11,592.1	90.28	182.46	7,024.0	-4,581.7	64.2	4,582.1	0.00	0.00	0.00
BHL 465'FSL & 1522'FEL									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,248.0	7,013.4	7"	7	7-1/2

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack L-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 L-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-14-14)		

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,836.1	3,817.5	Parkman			
4,598.8	4,578.5	Sussex			
5,164.8	5,144.5	Shannon			
6,739.1	6,712.5	Sharon Springs			
6,939.4	6,875.5	Nio A Top			
6,964.5	6,892.5	Nio A Base			
7,158.7	6,990.5	Nio B Top			
7,300.2	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)	Local Coordinates +E/-W (ft)	Comment
1,500.0	1,500.0	0.0	0.0	KOP - Start Build 2.00
3,751.0	3,733.1	156.9	226.6	Start Drop -1.00
6,520.7	6,500.4	186.2	269.0	KOP #2 - Start Build 11.00
7,248.0	7,013.4	-243.8	250.5	Start 75.0 hold at 7248.0 MD
7,323.0	7,026.5	-317.6	247.4	Start Build 5.00
11,592.1	7,024.0	-4,581.7	64.2	TD at 11592.1

Bayswater Exploration & Production, LLC

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

Wellbore #1
Plan #1 (4-14-14)

Anticollision Report

24 April, 2014

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Reference Plan #1 (4-14-14)

Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.0ft	**Error Model:**	ISCWSA
Depth Range:	Unlimited	**Scan Method:**	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 1,000.0ft	**Error Surface:**	Elliptical Conic

Warning Levels Evaluated at: 2.00 **Sigma**

Survey Tool Program **Date** 4/23/2014

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	11,592.1	Plan #1 (4-14-14) (Wellbore #1)	MWD	MWD - Standard

Summary

Site Name / Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Mojack 28-C Pad (East) Sec.28-T7N-R64W						
Mojack I-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,000.0	999.0	53.9	49.7	12.633	CC, ES
Mojack I-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,592.1	11,606.9	989.9	811.7	5.554	SF
Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,200.0	1,199.0	35.9	30.7	6.939	CC, ES
Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,592.1	11,602.3	662.1	484.6	3.729	SF
Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,500.0	1,500.0	17.8	11.3	2.729	CC, ES
Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,592.1	11,599.8	330.1	152.0	1.853	SF
Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,000.0	1,000.0	18.1	13.8	4.231	CC, ES
Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,592.1	11,658.2	332.9	156.4	1.886	SF
Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)	600.0	600.0	36.1	33.7	14.615	CC, ES
Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,592.1	11,620.3	662.3	484.3	3.720	SF
Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)	400.0	400.0	54.2	52.6	34.455	CC, ES
Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,592.1	11,721.2	993.1	815.2	5.581	SF
Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)	166.3	167.3	72.0	71.5	137.092	CC
Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)	200.0	200.0	72.0	71.3	106.787	ES
Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)	4,000.0	3,932.5	612.7	592.7	30.647	SF
Weld County 9-28 Pad Sec.28-T7N-R64W						
Weld County 20-28 - Wellbore #1 - Wellbore #1	10,714.8	7,143.4	189.1	95.4	2.018	CC, ES, SF

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack I-28HN - Wellbore #1 - Plan #1 (4-14-14)

Survey Program: 0-MWD

Offset Site Error: 0.0 ft

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-91.16	-1.1	-53.9	53.9				
100.0	100.0	99.0	99.0	0.1	0.1	-91.16	-1.1	-53.9	53.9	53.7	0.22	241.113	
200.0	200.0	199.0	199.0	0.3	0.3	-91.16	-1.1	-53.9	53.9	53.3	0.67	80.237	
300.0	300.0	299.0	299.0	0.6	0.6	-91.16	-1.1	-53.9	53.9	52.8	1.12	48.078	
400.0	400.0	399.0	399.0	0.8	0.8	-91.16	-1.1	-53.9	53.9	52.4	1.57	34.322	
500.0	500.0	499.0	499.0	1.0	1.0	-91.16	-1.1	-53.9	53.9	51.9	2.02	26.686	
600.0	600.0	599.0	599.0	1.2	1.2	-91.16	-1.1	-53.9	53.9	51.5	2.47	21.830	
700.0	700.0	699.0	699.0	1.5	1.5	-91.16	-1.1	-53.9	53.9	51.0	2.92	18.469	
800.0	800.0	799.0	799.0	1.7	1.7	-91.16	-1.1	-53.9	53.9	50.6	3.37	16.005	
900.0	900.0	899.0	899.0	1.9	1.9	-91.16	-1.1	-53.9	53.9	50.1	3.82	14.121	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack I-28HN - Wellbore #1 - Plan #1 (4-14-14) — **Offset Site Error:** 0.0 ft

Survey Program: 0-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
1,000.0	1,000.0	999.0	999.0	2.1	2.1	-91.16	-1.1	-53.9	53.9	49.7	4.27	12.633	CC, ES
1,100.0	1,100.0	1,097.2	1,097.2	2.4	2.3	-90.72	-0.7	-55.5	55.5	50.8	4.70	11.808	
1,200.0	1,200.0	1,195.1	1,195.0	2.6	2.6	-89.53	0.5	-60.4	60.5	55.4	5.14	11.780	
1,300.0	1,300.0	1,292.6	1,292.1	2.8	2.8	-87.94	2.5	-68.4	68.8	63.2	5.58	12.338	
1,400.0	1,400.0	1,389.5	1,388.3	3.0	3.0	-86.26	5.2	-79.6	80.5	74.4	6.03	13.343	
1,500.0	1,500.0	1,487.3	1,485.0	3.3	3.3	-84.74	8.6	-93.5	94.9	88.4	6.51	14.587	
1,600.0	1,600.0	1,586.0	1,582.6	3.5	3.6	-139.28	12.1	-107.8	111.0	104.1	6.88	16.125	
1,700.0	1,699.8	1,684.2	1,679.7	3.7	3.8	-139.65	15.6	-122.0	129.7	122.4	7.31	17.738	
1,800.0	1,799.5	1,781.8	1,776.3	3.9	4.1	-140.70	19.1	-136.1	151.0	143.3	7.74	19.522	
1,900.0	1,898.7	1,878.8	1,872.1	4.2	4.5	-142.16	22.5	-150.1	175.0	166.9	8.16	21.445	
2,000.0	1,997.8	1,975.4	1,967.7	4.4	4.8	-143.68	25.9	-164.1	200.2	191.6	8.61	23.253	
2,100.0	2,096.9	2,072.1	2,063.3	4.7	5.1	-144.86	29.4	-178.1	225.4	216.3	9.06	24.872	
2,200.0	2,196.0	2,168.8	2,158.9	4.9	5.4	-145.80	32.8	-192.1	250.7	241.2	9.52	26.326	
2,300.0	2,295.1	2,265.4	2,254.5	5.2	5.7	-146.58	36.2	-206.1	276.1	266.1	9.99	27.637	
2,400.0	2,394.2	2,362.1	2,350.1	5.5	6.1	-147.22	39.7	-220.1	301.5	291.0	10.46	28.823	
2,500.0	2,493.3	2,458.8	2,445.7	5.8	6.4	-147.76	43.1	-234.1	326.9	316.0	10.93	29.898	
2,600.0	2,592.4	2,555.5	2,541.3	6.1	6.7	-148.22	46.5	-248.1	352.3	340.9	11.41	30.878	
2,700.0	2,691.5	2,652.1	2,636.9	6.4	7.1	-148.62	49.9	-262.1	377.8	365.9	11.89	31.772	
2,800.0	2,790.6	2,748.8	2,732.5	6.7	7.4	-148.97	53.4	-276.1	403.3	390.9	12.37	32.591	
2,900.0	2,889.7	2,845.5	2,828.1	7.0	7.7	-149.28	56.8	-290.1	428.8	415.9	12.86	33.344	
3,000.0	2,988.8	2,942.1	2,923.6	7.3	8.1	-149.56	60.2	-304.1	454.3	440.9	13.35	34.038	
3,100.0	3,087.9	3,038.8	3,019.2	7.6	8.4	-149.80	63.7	-318.0	479.8	466.0	13.84	34.679	
3,200.0	3,187.0	3,135.5	3,114.8	7.9	8.7	-150.02	67.1	-332.0	505.3	491.0	14.33	35.273	
3,300.0	3,286.1	3,232.2	3,210.4	8.2	9.1	-150.22	70.5	-346.0	530.9	516.0	14.82	35.825	
3,400.0	3,385.2	3,328.8	3,306.0	8.6	9.4	-150.40	74.0	-360.0	556.4	541.1	15.31	36.338	
3,500.0	3,484.3	3,425.5	3,401.6	8.9	9.8	-150.57	77.4	-374.0	581.9	566.1	15.81	36.817	
3,600.0	3,583.4	3,522.2	3,497.2	9.2	10.1	-150.72	80.8	-388.0	607.5	591.2	16.30	37.264	
3,700.0	3,682.5	3,618.8	3,592.8	9.5	10.5	-150.86	84.2	-402.0	633.0	616.2	16.80	37.683	
3,800.0	3,781.6	3,715.6	3,688.4	9.8	10.8	-151.04	87.7	-416.0	658.4	641.1	17.30	38.059	
3,900.0	3,881.0	3,812.6	3,784.4	10.1	11.1	-151.20	91.1	-430.0	682.5	664.7	17.78	38.388	
4,000.0	3,980.5	3,910.0	3,880.7	10.3	11.5	-151.29	94.6	-444.1	705.1	686.8	18.25	38.629	
4,100.0	4,080.1	4,007.8	3,977.4	10.5	11.8	-151.30	98.0	-458.3	726.2	707.5	18.72	38.790	
4,200.0	4,179.9	4,105.8	4,074.3	10.7	12.2	-151.24	101.5	-472.5	745.8	726.6	19.18	38.879	
4,300.0	4,279.8	4,204.1	4,171.5	10.9	12.5	-151.12	105.0	-486.7	763.9	744.3	19.64	38.903	
4,400.0	4,379.8	4,302.7	4,269.0	11.1	12.9	-150.94	108.5	-501.0	780.5	760.4	20.08	38.867	
4,500.0	4,479.7	4,401.4	4,366.6	11.3	13.3	-150.70	112.0	-515.3	795.7	775.1	20.52	38.775	
4,600.0	4,579.7	4,500.3	4,464.4	11.4	13.6	-95.06	115.5	-529.6	809.8	788.8	21.00	38.566	
4,700.0	4,679.7	4,599.2	4,562.2	11.6	14.0	-94.72	119.0	-543.9	823.9	802.5	21.45	38.405	
4,800.0	4,779.7	4,698.1	4,660.0	11.8	14.3	-94.40	122.5	-558.2	838.1	816.2	21.91	38.252	
4,900.0	4,879.7	4,796.9	4,757.7	12.0	14.7	-94.09	126.0	-572.5	852.3	829.9	22.37	38.107	
5,000.0	4,979.7	4,895.8	4,855.5	12.2	15.0	-93.79	129.5	-586.8	866.5	843.7	22.82	37.968	
5,100.0	5,079.7	4,994.7	4,953.3	12.4	15.4	-93.50	133.1	-601.1	880.7	857.5	23.28	37.835	
5,200.0	5,179.7	5,093.6	5,051.1	12.6	15.7	-93.21	136.6	-615.4	895.0	871.2	23.73	37.707	
5,300.0	5,279.7	5,192.5	5,148.8	12.8	16.1	-92.94	140.1	-629.8	909.3	885.1	24.19	37.586	
5,400.0	5,379.7	5,291.4	5,246.6	13.0	16.5	-92.67	143.6	-644.1	923.6	898.9	24.65	37.469	
5,500.0	5,479.7	5,390.2	5,344.4	13.2	16.8	-92.41	147.1	-658.4	937.9	912.8	25.11	37.357	
5,600.0	5,579.7	5,489.1	5,442.2	13.4	17.2	-92.17	150.6	-672.7	952.2	926.6	25.56	37.250	
5,700.0	5,679.7	5,588.0	5,540.0	13.6	17.5	-91.92	154.1	-687.0	966.5	940.5	26.02	37.146	
5,800.0	5,779.7	5,719.1	5,669.8	13.8	17.9	-91.64	158.4	-704.4	979.8	953.3	26.53	36.939	
5,900.0	5,879.7	5,868.1	5,818.2	14.0	18.2	-91.43	161.5	-717.3	988.5	961.5	27.02	36.587	
6,000.0	5,979.7	6,018.1	5,968.1	14.2	18.5	-91.35	162.9	-722.7	992.1	964.6	27.49	36.086	
6,100.0	6,079.7	6,128.8	6,078.7	14.4	18.6	-91.34	162.9	-722.9	992.2	964.3	27.91	35.555	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack I-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
6,200.0	6,179.7	6,228.8	6,178.7	14.6	18.8	-91.34	162.9	-722.9	992.2	963.9	28.31	35.046	
6,300.0	6,279.7	6,328.8	6,278.7	14.8	18.9	-91.34	162.9	-722.9	992.2	963.5	28.72	34.550	
6,400.0	6,379.7	6,428.8	6,378.7	15.0	19.1	-91.34	162.9	-722.9	992.2	963.1	29.13	34.066	
6,500.0	6,479.7	6,528.8	6,478.7	15.2	19.3	-91.34	162.9	-722.9	992.2	962.7	29.53	33.594	
6,600.0	6,579.4	6,625.6	6,575.6	15.4	19.4	86.52	162.3	-722.9	991.8	962.0	29.82	33.263	
6,700.0	6,676.2	6,715.4	6,664.5	15.4	19.5	87.19	150.3	-723.5	991.2	961.2	30.01	33.029	
6,800.0	6,766.6	6,807.1	6,751.7	15.5	19.6	87.95	122.6	-724.6	990.6	960.5	30.12	32.888	
6,900.0	6,847.1	6,900.0	6,833.8	15.5	19.7	88.78	79.4	-726.5	990.2	960.0	30.24	32.748	
7,000.0	6,914.9	6,997.2	6,910.0	15.6	19.8	89.67	19.3	-729.1	990.0	959.5	30.47	32.491	
7,036.8	6,936.2	7,033.3	6,935.2	15.6	19.8	90.01	-6.4	-730.2	990.0	959.4	30.64	32.315	
7,100.0	6,967.5	7,096.3	6,974.9	15.7	19.9	90.58	-55.4	-732.3	990.0	959.1	30.93	32.008	
7,200.0	7,002.9	7,198.6	7,025.7	16.0	20.1	91.49	-143.9	-736.1	990.3	958.6	31.72	31.224	
7,300.0	7,022.5	7,304.6	7,059.1	16.6	20.4	92.23	-244.1	-740.4	990.7	957.8	32.89	30.119	
7,400.0	7,037.3	7,406.4	7,077.3	17.4	20.9	92.40	-344.2	-744.7	990.9	956.4	34.43	28.777	
7,500.0	7,043.6	7,510.2	7,090.4	18.3	21.6	92.76	-447.1	-749.1	991.1	954.8	36.30	27.301	
7,600.0	7,043.5	7,614.7	7,094.1	19.4	22.5	92.98	-551.4	-753.6	991.3	952.9	38.47	25.768	
7,700.0	7,043.0	7,715.2	7,092.1	20.6	23.4	92.90	-651.8	-757.9	991.2	950.4	40.87	24.253	
7,800.0	7,042.5	7,815.2	7,090.2	21.9	24.6	92.81	-751.7	-762.2	991.2	947.7	43.46	22.805	
7,900.0	7,042.0	7,915.2	7,088.2	23.3	25.8	92.73	-851.5	-766.5	991.1	944.9	46.23	21.439	
8,000.0	7,041.6	8,015.2	7,086.2	24.7	27.1	92.64	-951.4	-770.7	991.0	941.9	49.13	20.170	
8,100.0	7,041.1	8,115.2	7,084.3	26.3	28.4	92.56	-1,051.3	-775.0	991.0	938.8	52.16	18.999	
8,200.0	7,040.6	8,215.2	7,082.3	27.8	29.8	92.47	-1,151.2	-779.3	990.9	935.6	55.28	17.924	
8,300.0	7,040.1	8,315.1	7,080.3	29.4	31.3	92.38	-1,251.0	-783.6	990.8	932.3	58.49	16.940	
8,400.0	7,039.6	8,415.1	7,078.3	31.1	32.9	92.30	-1,350.9	-787.9	990.8	929.0	61.77	16.040	
8,500.0	7,039.1	8,515.1	7,076.4	32.7	34.4	92.21	-1,450.8	-792.2	990.7	925.6	65.10	15.217	
8,600.0	7,038.6	8,615.1	7,074.4	34.4	36.0	92.13	-1,550.7	-796.5	990.6	922.1	68.49	14.463	
8,700.0	7,038.1	8,715.1	7,072.4	36.1	37.7	92.04	-1,650.5	-800.8	990.6	918.7	71.93	13.772	
8,800.0	7,037.6	8,815.1	7,070.5	37.9	39.3	91.96	-1,750.4	-805.0	990.5	915.1	75.39	13.138	
8,900.0	7,037.2	8,915.1	7,068.5	39.6	41.0	91.87	-1,850.3	-809.3	990.5	911.6	78.90	12.554	
9,000.0	7,036.7	9,015.1	7,066.5	41.4	42.7	91.78	-1,950.2	-813.6	990.4	908.0	82.43	12.015	
9,100.0	7,036.2	9,115.1	7,064.5	43.2	44.4	91.70	-2,050.1	-817.9	990.4	904.4	85.99	11.518	
9,200.0	7,035.7	9,215.0	7,062.6	44.9	46.1	91.61	-2,149.9	-822.2	990.3	900.8	89.56	11.057	
9,300.0	7,035.2	9,315.0	7,060.6	46.7	47.9	91.53	-2,249.8	-826.5	990.3	897.1	93.16	10.630	
9,400.0	7,034.7	9,415.0	7,058.6	48.5	49.6	91.44	-2,349.7	-830.8	990.3	893.5	96.78	10.232	
9,500.0	7,034.2	9,515.0	7,056.6	50.4	51.4	91.36	-2,449.6	-835.1	990.2	889.8	100.41	9.862	
9,600.0	7,033.7	9,615.0	7,054.7	52.2	53.2	91.27	-2,549.4	-839.3	990.2	886.1	104.06	9.516	
9,700.0	7,033.2	9,715.0	7,052.7	54.0	55.0	91.18	-2,649.3	-843.6	990.1	882.4	107.71	9.192	
9,800.0	7,032.8	9,815.0	7,050.7	55.8	56.8	91.10	-2,749.2	-847.9	990.1	878.7	111.38	8.889	
9,900.0	7,032.3	9,915.0	7,048.8	57.7	58.6	91.01	-2,849.1	-852.2	990.1	875.0	115.06	8.605	
10,000.0	7,031.8	10,015.0	7,046.8	59.5	60.4	90.93	-2,949.0	-856.5	990.1	871.3	118.75	8.337	
10,100.0	7,031.3	10,114.9	7,044.8	61.4	62.2	90.84	-3,048.8	-860.8	990.0	867.6	122.45	8.085	
10,200.0	7,030.8	10,214.9	7,042.8	63.2	64.0	90.75	-3,148.7	-865.1	990.0	863.9	126.15	7.848	
10,300.0	7,030.3	10,314.9	7,040.9	65.1	65.8	90.67	-3,248.6	-869.4	990.0	860.1	129.86	7.623	
10,400.0	7,029.8	10,414.9	7,038.9	66.9	67.7	90.58	-3,348.5	-873.7	990.0	856.4	133.58	7.411	
10,500.0	7,029.3	10,514.9	7,036.9	68.8	69.5	90.50	-3,448.3	-877.9	989.9	852.6	137.30	7.210	
10,600.0	7,028.8	10,614.9	7,035.0	70.6	71.3	90.41	-3,548.2	-882.2	989.9	848.9	141.03	7.019	
10,700.0	7,028.4	10,714.9	7,033.0	72.5	73.2	90.33	-3,648.1	-886.5	989.9	845.2	144.76	6.838	
10,800.0	7,027.9	10,814.9	7,031.0	74.4	75.0	90.24	-3,748.0	-890.8	989.9	841.4	148.50	6.666	
10,900.0	7,027.4	10,914.9	7,029.0	76.2	76.9	90.15	-3,847.9	-895.1	989.9	837.7	152.24	6.502	
11,000.0	7,026.9	11,014.8	7,027.1	78.1	78.7	90.07	-3,947.7	-899.4	989.9	833.9	155.99	6.346	
11,100.0	7,026.4	11,114.8	7,025.1	80.0	80.6	89.98	-4,047.6	-903.7	989.9	830.2	159.73	6.197	
11,188.3	7,026.0	11,203.2	7,023.4	81.6	82.2	89.91	-4,135.8	-907.5	989.9	826.8	163.05	6.071	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack I-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
11,200.0	7,025.9	11,214.8	7,023.1	81.9	82.4	89.90	-4,147.5	-908.0	989.9	826.4	163.49	6.055	
11,300.0	7,025.4	11,314.8	7,021.2	83.7	84.3	89.81	-4,247.4	-912.2	989.9	822.7	167.24	5.919	
11,400.0	7,024.9	11,414.8	7,019.2	85.6	86.2	89.72	-4,347.2	-916.5	989.9	818.9	171.00	5.789	
11,500.0	7,024.4	11,514.8	7,017.2	87.5	88.0	89.64	-4,447.1	-920.8	989.9	815.2	174.76	5.664	
11,592.1	7,024.0	11,606.9	7,015.4	89.2	89.7	89.56	-4,539.1	-924.8	989.9	811.7	178.22	5.554	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-91.16	-0.7	-35.8	35.9				
100.0	100.0	99.0	99.0	0.1	0.1	-91.16	-0.7	-35.8	35.9	35.6	0.22	160.328	
200.0	200.0	199.0	199.0	0.3	0.3	-91.16	-0.7	-35.8	35.9	35.2	0.67	53.354	
300.0	300.0	299.0	299.0	0.6	0.6	-91.16	-0.7	-35.8	35.9	34.7	1.12	31.970	
400.0	400.0	399.0	399.0	0.8	0.8	-91.16	-0.7	-35.8	35.9	34.3	1.57	22.822	
500.0	500.0	499.0	499.0	1.0	1.0	-91.16	-0.7	-35.8	35.9	33.8	2.02	17.745	
600.0	600.0	599.0	599.0	1.2	1.2	-91.16	-0.7	-35.8	35.9	33.4	2.47	14.516	
700.0	700.0	699.0	699.0	1.5	1.5	-91.16	-0.7	-35.8	35.9	32.9	2.92	12.281	
800.0	800.0	799.0	799.0	1.7	1.7	-91.16	-0.7	-35.8	35.9	32.5	3.37	10.642	
900.0	900.0	899.0	899.0	1.9	1.9	-91.16	-0.7	-35.8	35.9	32.0	3.82	9.390	
1,000.0	1,000.0	999.0	999.0	2.1	2.1	-91.16	-0.7	-35.8	35.9	31.6	4.27	8.401	
1,100.0	1,100.0	1,099.0	1,099.0	2.4	2.4	-91.16	-0.7	-35.8	35.9	31.1	4.72	7.600	
1,200.0	1,200.0	1,199.0	1,199.0	2.6	2.6	-91.16	-0.7	-35.8	35.9	30.7	5.17	6.939	CC, ES
1,300.0	1,300.0	1,297.9	1,297.8	2.8	2.8	-90.01	0.0	-37.4	37.4	31.8	5.61	6.665	
1,400.0	1,400.0	1,396.5	1,396.3	3.0	3.0	-87.02	2.2	-41.9	42.1	36.0	6.04	6.961	
1,500.0	1,500.0	1,494.7	1,494.1	3.3	3.2	-83.31	5.8	-49.5	50.1	43.6	6.49	7.720	
1,600.0	1,600.0	1,592.1	1,590.9	3.5	3.5	-136.01	10.8	-60.0	62.8	55.8	6.91	9.076	
1,700.0	1,699.8	1,690.7	1,688.6	3.7	3.7	-135.67	16.6	-72.0	79.4	72.1	7.34	10.815	
1,800.0	1,799.5	1,788.8	1,785.8	3.9	4.0	-136.77	22.3	-83.9	98.5	90.8	7.77	12.687	
1,900.0	1,898.7	1,886.4	1,882.5	4.2	4.3	-138.58	27.9	-95.8	120.2	112.0	8.20	14.671	
2,000.0	1,997.8	1,983.7	1,978.9	4.4	4.5	-140.33	33.6	-107.6	143.0	134.3	8.64	16.541	
2,100.0	2,096.9	2,081.0	2,075.3	4.7	4.8	-141.61	39.3	-119.4	165.8	156.7	9.10	18.218	
2,200.0	2,196.0	2,178.3	2,171.7	4.9	5.1	-142.57	44.9	-131.2	188.7	179.1	9.56	19.728	
2,300.0	2,295.1	2,275.6	2,268.1	5.2	5.4	-143.33	50.6	-143.0	211.6	201.5	10.03	21.089	
2,400.0	2,394.2	2,372.9	2,364.5	5.5	5.7	-143.94	56.2	-154.8	234.5	224.0	10.51	22.320	
2,500.0	2,493.3	2,470.2	2,461.0	5.8	6.0	-144.44	61.9	-166.7	257.5	246.5	10.99	23.437	
2,600.0	2,592.4	2,567.5	2,557.4	6.1	6.3	-144.86	67.6	-178.5	280.5	269.0	11.47	24.453	
2,700.0	2,691.5	2,664.8	2,653.8	6.4	6.6	-145.21	73.2	-190.3	303.5	291.5	11.96	25.381	
2,800.0	2,790.6	2,762.1	2,750.2	6.7	6.9	-145.52	78.9	-202.1	326.5	314.0	12.45	26.231	
2,900.0	2,889.7	2,859.4	2,846.6	7.0	7.3	-145.78	84.5	-213.9	349.5	336.6	12.94	27.011	
3,000.0	2,988.8	2,956.7	2,943.0	7.3	7.6	-146.02	90.2	-225.8	372.5	359.1	13.43	27.730	
3,100.0	3,087.9	3,054.0	3,039.5	7.6	7.9	-146.22	95.8	-237.6	395.6	381.6	13.93	28.394	
3,200.0	3,187.0	3,151.3	3,135.9	7.9	8.2	-146.40	101.5	-249.4	418.6	404.2	14.43	29.009	
3,300.0	3,286.1	3,248.6	3,232.3	8.2	8.5	-146.57	107.2	-261.2	441.6	426.7	14.93	29.579	
3,400.0	3,385.2	3,345.9	3,328.7	8.6	8.8	-146.71	112.8	-273.0	464.7	449.2	15.43	30.110	
3,500.0	3,484.3	3,443.2	3,425.1	8.9	9.2	-146.85	118.5	-284.8	487.7	471.8	15.94	30.604	
3,600.0	3,583.4	3,540.5	3,521.6	9.2	9.5	-146.97	124.1	-296.7	510.7	494.3	16.44	31.066	
3,700.0	3,682.5	3,637.8	3,618.0	9.5	9.8	-147.08	129.8	-308.5	533.8	516.8	16.95	31.499	
3,800.0	3,781.6	3,735.2	3,714.4	9.8	10.1	-147.23	135.4	-320.3	556.7	539.2	17.45	31.893	
3,900.0	3,881.0	3,832.8	3,811.2	10.1	10.4	-147.35	141.1	-332.2	578.3	560.3	17.94	32.240	
4,000.0	3,980.5	3,930.7	3,908.2	10.3	10.8	-147.37	146.8	-344.1	598.5	580.1	18.41	32.501	
4,100.0	4,080.1	4,028.9	4,005.5	10.5	11.1	-147.30	152.5	-356.0	617.2	598.3	18.88	32.685	
4,200.0	4,179.9	4,127.4	4,103.1	10.7	11.4	-147.14	158.3	-367.9	634.6	615.2	19.35	32.798	
4,300.0	4,279.8	4,248.1	4,223.0	10.9	11.7	-146.91	164.4	-380.7	649.0	629.1	19.81	32.752	
4,400.0	4,379.8	4,373.1	4,347.6	11.1	12.0	-146.76	168.4	-389.2	658.1	637.9	20.25	32.503	
4,500.0	4,479.7	4,498.8	4,473.2	11.3	12.2	-146.70	170.1	-392.7	661.9	641.3	20.66	32.042	
4,600.0	4,579.7	4,604.3	4,578.7	11.4	12.4	-91.39	170.2	-392.8	662.0	641.0	21.06	31.436	
4,700.0	4,679.7	4,704.3	4,678.7	11.6	12.6	-91.39	170.2	-392.8	662.0	640.6	21.46	30.844	
4,800.0	4,779.7	4,804.3	4,778.7	11.8	12.7	-91.39	170.2	-392.8	662.0	640.2	21.87	30.272	
4,900.0	4,879.7	4,904.3	4,878.7	12.0	12.9	-91.39	170.2	-392.8	662.0	639.8	22.28	29.718	
5,000.0	4,979.7	5,004.3	4,978.7	12.2	13.1	-91.39	170.2	-392.8	662.0	639.4	22.69	29.181	
5,100.0	5,079.7	5,104.3	5,078.7	12.4	13.3	-91.39	170.2	-392.8	662.0	638.9	23.10	28.662	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,179.7	5,204.3	5,178.7	12.6	13.5	-91.39	170.2	-392.8	662.0	638.5	23.51	28.160	
5,300.0	5,279.7	5,304.3	5,278.7	12.8	13.7	-91.39	170.2	-392.8	662.0	638.1	23.92	27.673	
5,400.0	5,379.7	5,404.3	5,378.7	13.0	13.8	-91.39	170.2	-392.8	662.0	637.7	24.34	27.202	
5,500.0	5,479.7	5,504.3	5,478.7	13.2	14.0	-91.39	170.2	-392.8	662.0	637.3	24.75	26.744	
5,600.0	5,579.7	5,604.3	5,578.7	13.4	14.2	-91.39	170.2	-392.8	662.0	636.9	25.17	26.301	
5,700.0	5,679.7	5,704.3	5,678.7	13.6	14.4	-91.39	170.2	-392.8	662.0	636.5	25.59	25.871	
5,800.0	5,779.7	5,804.3	5,778.7	13.8	14.6	-91.39	170.2	-392.8	662.0	636.0	26.01	25.454	
5,900.0	5,879.7	5,904.3	5,878.7	14.0	14.8	-91.39	170.2	-392.8	662.0	635.6	26.43	25.049	
6,000.0	5,979.7	6,004.3	5,978.7	14.2	15.0	-91.39	170.2	-392.8	662.0	635.2	26.85	24.656	
6,100.0	6,079.7	6,104.3	6,078.7	14.4	15.2	-91.39	170.2	-392.8	662.0	634.8	27.27	24.275	
6,200.0	6,179.7	6,204.3	6,178.7	14.6	15.4	-91.39	170.2	-392.8	662.0	634.3	27.70	23.904	
6,300.0	6,279.7	6,304.3	6,278.7	14.8	15.6	-91.39	170.2	-392.8	662.0	633.9	28.12	23.544	
6,400.0	6,379.7	6,404.3	6,378.7	15.0	15.8	-91.39	170.2	-392.8	662.0	633.5	28.54	23.194	
6,500.0	6,479.7	6,504.3	6,478.7	15.2	16.0	-91.39	170.2	-392.8	662.0	633.1	28.97	22.853	
6,600.0	6,579.4	6,602.0	6,576.4	15.4	16.1	86.63	169.5	-392.9	661.7	632.4	29.31	22.573	
6,700.0	6,676.2	6,695.4	6,668.7	15.4	16.3	87.55	156.4	-393.4	661.2	631.7	29.51	22.408	
6,800.0	6,766.6	6,790.6	6,758.9	15.5	16.3	88.57	126.3	-394.7	660.8	631.1	29.61	22.313	
6,900.0	6,847.1	6,887.9	6,843.8	15.5	16.4	89.65	79.1	-396.7	660.6	630.8	29.72	22.225	
6,936.1	6,873.2	6,923.6	6,872.5	15.5	16.4	90.04	58.0	-397.6	660.5	630.7	29.79	22.171	
7,000.0	6,914.9	6,987.5	6,920.2	15.6	16.5	90.75	15.4	-399.5	660.6	630.6	29.94	22.061	
7,100.0	6,967.5	7,089.7	6,984.4	15.7	16.6	91.84	-63.8	-402.9	660.9	630.5	30.40	21.740	
7,200.0	7,002.9	7,194.5	7,032.9	16.0	16.8	92.87	-156.4	-406.8	661.3	630.1	31.19	21.201	
7,300.0	7,022.5	7,302.0	7,062.4	16.6	17.3	93.60	-259.5	-411.2	661.8	629.4	32.39	20.429	
7,303.6	7,023.1	7,305.6	7,063.0	16.6	17.3	93.60	-263.0	-411.4	661.8	629.3	32.45	20.395	
7,400.0	7,037.3	7,403.0	7,079.7	17.4	17.9	93.80	-358.9	-415.5	661.9	628.0	33.95	19.496	
7,500.0	7,043.6	7,507.1	7,090.8	18.3	18.8	94.17	-462.2	-419.9	662.2	626.4	35.85	18.469	
7,600.0	7,043.5	7,610.2	7,092.8	19.4	19.9	94.35	-565.3	-424.3	662.4	624.3	38.04	17.411	
7,700.0	7,043.0	7,710.2	7,092.4	20.6	21.0	94.37	-665.2	-428.6	662.3	621.9	40.45	16.376	
7,800.0	7,042.5	7,810.2	7,092.1	21.9	22.3	94.38	-765.1	-432.9	662.3	619.3	43.05	15.384	
7,900.0	7,042.0	7,910.2	7,091.7	23.3	23.6	94.39	-865.0	-437.2	662.3	616.5	45.83	14.452	
8,000.0	7,041.6	8,010.2	7,091.3	24.7	25.1	94.40	-964.9	-441.4	662.3	613.6	48.75	13.587	
8,100.0	7,041.1	8,110.2	7,091.0	26.3	26.5	94.41	-1,064.8	-445.7	662.3	610.5	51.78	12.791	
8,200.0	7,040.6	8,210.2	7,090.6	27.8	28.1	94.42	-1,164.7	-450.0	662.3	607.4	54.91	12.062	
8,300.0	7,040.1	8,310.2	7,090.2	29.4	29.6	94.43	-1,264.6	-454.3	662.3	604.2	58.12	11.395	
8,400.0	7,039.6	8,410.2	7,089.9	31.1	31.3	94.44	-1,364.5	-458.5	662.3	600.9	61.40	10.786	
8,500.0	7,039.1	8,510.2	7,089.5	32.7	32.9	94.45	-1,464.5	-462.8	662.3	597.6	64.74	10.230	
8,600.0	7,038.6	8,610.2	7,089.1	34.4	34.6	94.46	-1,564.4	-467.1	662.3	594.2	68.13	9.721	
8,700.0	7,038.1	8,710.2	7,088.8	36.1	36.3	94.47	-1,664.3	-471.4	662.3	590.7	71.56	9.255	
8,800.0	7,037.6	8,810.2	7,088.4	37.9	38.0	94.48	-1,764.2	-475.6	662.3	587.3	75.02	8.827	
8,900.0	7,037.2	8,910.2	7,088.0	39.6	39.7	94.49	-1,864.1	-479.9	662.3	583.8	78.52	8.434	
9,000.0	7,036.7	9,010.2	7,087.7	41.4	41.5	94.50	-1,964.0	-484.2	662.3	580.2	82.05	8.071	
9,100.0	7,036.2	9,110.2	7,087.3	43.2	43.2	94.51	-2,063.9	-488.5	662.3	576.7	85.60	7.737	
9,200.0	7,035.7	9,210.2	7,086.9	44.9	45.0	94.53	-2,163.8	-492.7	662.3	573.1	89.17	7.427	
9,300.0	7,035.2	9,310.2	7,086.6	46.7	46.8	94.54	-2,263.7	-497.0	662.3	569.5	92.76	7.139	
9,400.0	7,034.7	9,410.2	7,086.2	48.5	48.6	94.55	-2,363.6	-501.3	662.2	565.9	96.37	6.872	
9,500.0	7,034.2	9,510.2	7,085.8	50.4	50.4	94.56	-2,463.5	-505.6	662.2	562.2	100.00	6.623	
9,600.0	7,033.7	9,610.2	7,085.5	52.2	52.2	94.57	-2,563.4	-509.8	662.2	558.6	103.63	6.390	
9,700.0	7,033.2	9,710.2	7,085.1	54.0	54.0	94.58	-2,663.3	-514.1	662.2	554.9	107.28	6.173	
9,800.0	7,032.8	9,810.2	7,084.7	55.8	55.8	94.59	-2,763.3	-518.4	662.2	551.3	110.94	5.969	
9,900.0	7,032.3	9,910.2	7,084.4	57.7	57.7	94.60	-2,863.2	-522.7	662.2	547.6	114.61	5.778	
10,000.0	7,031.8	10,010.2	7,084.0	59.5	59.5	94.61	-2,963.1	-526.9	662.2	543.9	118.29	5.598	
10,100.0	7,031.3	10,110.2	7,083.6	61.4	61.4	94.62	-3,063.0	-531.2	662.2	540.2	121.97	5.429	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,200.0	7,030.8	10,210.2	7,083.3	63.2	63.2	94.63	-3,162.9	-535.5	662.2	536.5	125.66	5.270	
10,300.0	7,030.3	10,310.2	7,082.9	65.1	65.0	94.64	-3,262.8	-539.8	662.2	532.8	129.36	5.119	
10,400.0	7,029.8	10,410.2	7,082.5	66.9	66.9	94.65	-3,362.7	-544.1	662.2	529.1	133.07	4.976	
10,500.0	7,029.3	10,510.2	7,082.2	68.8	68.8	94.66	-3,462.6	-548.3	662.2	525.4	136.78	4.841	
10,600.0	7,028.8	10,610.2	7,081.8	70.6	70.6	94.67	-3,562.5	-552.6	662.2	521.7	140.50	4.713	
10,700.0	7,028.4	10,710.2	7,081.4	72.5	72.5	94.68	-3,662.4	-556.9	662.2	518.0	144.22	4.591	
10,800.0	7,027.9	10,810.2	7,081.1	74.4	74.3	94.70	-3,762.3	-561.2	662.2	514.2	147.94	4.476	
10,900.0	7,027.4	10,910.2	7,080.7	76.2	76.2	94.71	-3,862.2	-565.4	662.2	510.5	151.67	4.366	
11,000.0	7,026.9	11,010.2	7,080.3	78.1	78.1	94.72	-3,962.1	-569.7	662.2	506.8	155.41	4.261	
11,100.0	7,026.4	11,110.2	7,080.0	80.0	79.9	94.73	-4,062.1	-574.0	662.2	503.0	159.14	4.161	
11,200.0	7,025.9	11,210.2	7,079.6	81.9	81.8	94.74	-4,162.0	-578.3	662.1	499.3	162.88	4.065	
11,300.0	7,025.4	11,310.2	7,079.2	83.7	83.7	94.75	-4,261.9	-582.5	662.1	495.5	166.63	3.974	
11,400.0	7,024.9	11,410.2	7,078.9	85.6	85.6	94.76	-4,361.8	-586.8	662.1	491.8	170.37	3.886	
11,500.0	7,024.4	11,510.2	7,078.5	87.5	87.4	94.77	-4,461.7	-591.1	662.1	488.0	174.12	3.803	
11,592.1	7,024.0	11,602.3	7,078.2	89.2	89.2	94.78	-4,553.7	-595.0	662.1	484.6	177.57	3.729	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14) — **Offset Site Error:** 0.0 ft

Survey Program: 0-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-91.17	-0.4	-17.8	17.8	17.8	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	-91.17	-0.4	-17.8	17.8	17.6	0.22	79.146	
200.0	200.0	200.0	200.0	0.3	0.3	-91.17	-0.4	-17.8	17.8	17.1	0.67	26.382	
300.0	300.0	300.0	300.0	0.6	0.6	-91.17	-0.4	-17.8	17.8	16.7	1.12	15.829	
400.0	400.0	400.0	400.0	0.8	0.8	-91.17	-0.4	-17.8	17.8	16.2	1.57	11.307	
500.0	500.0	500.0	500.0	1.0	1.0	-91.17	-0.4	-17.8	17.8	15.8	2.02	8.794	
600.0	600.0	600.0	600.0	1.2	1.2	-91.17	-0.4	-17.8	17.8	15.3	2.47	7.195	
700.0	700.0	700.0	700.0	1.5	1.5	-91.17	-0.4	-17.8	17.8	14.9	2.92	6.088	
800.0	800.0	800.0	800.0	1.7	1.7	-91.17	-0.4	-17.8	17.8	14.4	3.37	5.276	
900.0	900.0	900.0	900.0	1.9	1.9	-91.17	-0.4	-17.8	17.8	14.0	3.82	4.656	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-91.17	-0.4	-17.8	17.8	13.5	4.27	4.166	
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-91.17	-0.4	-17.8	17.8	13.1	4.72	3.769	
1,200.0	1,200.0	1,200.0	1,200.0	2.6	2.6	-91.17	-0.4	-17.8	17.8	12.6	5.17	3.441	
1,300.0	1,300.0	1,300.0	1,300.0	2.8	2.8	-91.17	-0.4	-17.8	17.8	12.2	5.62	3.166	
1,400.0	1,400.0	1,400.0	1,400.0	3.0	3.0	-91.17	-0.4	-17.8	17.8	11.7	6.07	2.931	
1,500.0	1,500.0	1,500.0	1,500.0	3.3	3.3	-91.17	-0.4	-17.8	17.8	11.3	6.52	2.729	CC, ES
1,600.0	1,600.0	1,600.0	1,600.0	3.5	3.5	-149.33	-0.4	-17.8	19.3	12.3	6.96	2.769	
1,700.0	1,699.8	1,699.8	1,699.8	3.7	3.7	-155.70	-0.4	-17.8	23.9	16.5	7.39	3.237	
1,800.0	1,799.5	1,799.5	1,799.5	3.9	3.9	-162.07	-0.4	-17.8	32.1	24.3	7.81	4.106	
1,900.0	1,898.7	1,898.7	1,898.7	4.2	4.2	-166.92	-0.4	-17.8	43.8	35.6	8.23	5.321	
2,000.0	1,997.8	1,997.8	1,997.8	4.4	4.4	-169.97	-0.4	-17.8	56.9	48.2	8.67	6.566	
2,100.0	2,096.9	2,097.4	2,097.4	4.7	4.6	-170.55	1.2	-18.2	69.8	60.7	9.11	7.661	
2,200.0	2,196.0	2,197.1	2,196.9	4.9	4.8	-168.55	6.2	-19.4	82.1	72.5	9.56	8.588	
2,300.0	2,295.1	2,296.6	2,296.1	5.2	5.1	-164.98	14.5	-21.5	94.0	84.0	10.01	9.391	
2,400.0	2,394.2	2,395.7	2,394.5	5.5	5.3	-160.49	25.9	-24.4	106.1	95.6	10.48	10.125	
2,500.0	2,493.3	2,494.6	2,492.6	5.8	5.5	-156.60	37.9	-27.4	118.7	107.8	10.96	10.830	
2,600.0	2,592.4	2,593.5	2,590.7	6.1	5.8	-153.48	49.9	-30.4	131.8	120.3	11.46	11.501	
2,700.0	2,691.5	2,692.4	2,688.9	6.4	6.0	-150.91	61.9	-33.5	145.2	133.2	11.97	12.131	
2,800.0	2,790.6	2,791.4	2,787.0	6.7	6.3	-148.79	73.9	-36.5	158.8	146.3	12.49	12.720	
2,900.0	2,889.7	2,890.3	2,885.1	7.0	6.5	-147.00	85.9	-39.5	172.6	159.6	13.01	13.267	
3,000.0	2,988.8	2,989.2	2,983.3	7.3	6.8	-145.47	97.9	-42.5	186.6	173.0	13.54	13.776	
3,100.0	3,087.9	3,088.1	3,081.4	7.6	7.1	-144.16	109.9	-45.6	200.6	186.6	14.08	14.249	
3,200.0	3,187.0	3,187.0	3,179.5	7.9	7.4	-143.02	121.9	-48.6	214.8	200.2	14.62	14.688	
3,300.0	3,286.1	3,285.9	3,277.7	8.2	7.6	-142.03	133.9	-51.6	229.0	213.9	15.17	15.096	
3,400.0	3,385.2	3,386.0	3,377.1	8.6	7.9	-141.31	145.3	-54.5	243.1	227.4	15.67	15.511	
3,500.0	3,484.3	3,486.5	3,477.0	8.9	8.1	-141.05	155.0	-56.9	256.6	240.5	16.16	15.880	
3,600.0	3,583.4	3,587.0	3,577.3	9.2	8.3	-141.17	163.1	-59.0	269.6	253.0	16.64	16.206	
3,700.0	3,682.5	3,687.7	3,677.7	9.5	8.5	-141.63	169.4	-60.6	282.1	265.0	17.10	16.494	
3,800.0	3,781.6	3,788.4	3,778.4	9.8	8.7	-142.39	174.1	-61.7	293.9	276.3	17.55	16.746	
3,900.0	3,881.0	3,889.3	3,879.2	10.1	8.9	-143.26	177.0	-62.5	304.1	286.1	17.96	16.935	
4,000.0	3,980.5	3,990.3	3,980.2	10.3	9.1	-144.20	178.2	-62.8	312.4	294.1	18.34	17.033	
4,100.0	4,080.1	4,090.3	4,080.1	10.5	9.3	-145.09	178.2	-62.8	319.1	300.4	18.73	17.042	
4,200.0	4,179.9	4,190.1	4,179.9	10.7	9.5	-145.77	178.2	-62.8	324.4	305.3	19.12	16.966	
4,300.0	4,279.8	4,290.0	4,279.8	10.9	9.7	-146.26	178.2	-62.8	328.4	308.8	19.52	16.824	
4,400.0	4,379.8	4,389.9	4,379.8	11.1	9.9	-146.56	178.2	-62.8	330.8	310.9	19.91	16.619	
4,500.0	4,479.7	4,489.9	4,479.7	11.3	10.1	-146.68	178.2	-62.8	331.9	311.6	20.29	16.355	
4,600.0	4,579.7	4,589.9	4,579.7	11.4	10.3	-91.38	178.2	-62.8	331.9	311.2	20.64	16.079	
4,700.0	4,679.7	4,689.9	4,679.7	11.6	10.5	-91.38	178.2	-62.8	331.9	310.8	21.06	15.761	
4,800.0	4,779.7	4,789.9	4,779.7	11.8	10.7	-91.38	178.2	-62.8	331.9	310.4	21.48	15.454	
4,900.0	4,879.7	4,889.9	4,879.7	12.0	10.9	-91.38	178.2	-62.8	331.9	310.0	21.89	15.158	
5,000.0	4,979.7	4,989.9	4,979.7	12.2	11.2	-91.38	178.2	-62.8	331.9	309.6	22.32	14.872	
5,100.0	5,079.7	5,089.9	5,079.7	12.4	11.4	-91.38	178.2	-62.8	331.9	309.1	22.74	14.596	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,179.7	5,189.9	5,179.7	12.6	11.6	-91.38	178.2	-62.8	331.9	308.7	23.16	14.330	
5,300.0	5,279.7	5,289.9	5,279.7	12.8	11.8	-91.38	178.2	-62.8	331.9	308.3	23.58	14.073	
5,400.0	5,379.7	5,389.9	5,379.7	13.0	12.0	-91.38	178.2	-62.8	331.9	307.9	24.01	13.824	
5,500.0	5,479.7	5,489.9	5,479.7	13.2	12.2	-91.38	178.2	-62.8	331.9	307.4	24.43	13.583	
5,600.0	5,579.7	5,589.9	5,579.7	13.4	12.4	-91.38	178.2	-62.8	331.9	307.0	24.86	13.350	
5,700.0	5,679.7	5,689.9	5,679.7	13.6	12.7	-91.38	178.2	-62.8	331.9	306.6	25.29	13.124	
5,800.0	5,779.7	5,789.9	5,779.7	13.8	12.9	-91.38	178.2	-62.8	331.9	306.2	25.72	12.906	
5,900.0	5,879.7	5,889.9	5,879.7	14.0	13.1	-91.38	178.2	-62.8	331.9	305.7	26.14	12.694	
6,000.0	5,979.7	5,989.9	5,979.7	14.2	13.3	-91.38	178.2	-62.8	331.9	305.3	26.57	12.489	
6,100.0	6,079.7	6,089.9	6,079.7	14.4	13.5	-91.38	178.2	-62.8	331.9	304.9	27.00	12.290	
6,200.0	6,179.7	6,189.9	6,179.7	14.6	13.7	-91.38	178.2	-62.8	331.9	304.4	27.43	12.097	
6,300.0	6,279.7	6,289.9	6,279.7	14.8	14.0	-91.38	178.2	-62.8	331.9	304.0	27.87	11.910	
6,400.0	6,379.7	6,389.9	6,379.7	15.0	14.2	-91.38	178.2	-62.8	331.9	303.6	28.30	11.728	
6,500.0	6,479.7	6,489.9	6,479.7	15.2	14.4	-91.38	178.2	-62.8	331.9	303.2	28.73	11.552	
6,600.0	6,579.4	6,588.3	6,578.2	15.4	14.6	86.96	176.8	-62.8	331.6	302.5	29.14	11.381	
6,700.0	6,676.2	6,685.5	6,673.8	15.4	14.7	88.38	160.8	-63.5	331.3	301.9	29.35	11.288	
6,800.0	6,766.6	6,784.2	6,766.2	15.5	14.8	89.86	126.6	-65.0	331.1	301.7	29.46	11.239	
6,814.0	6,778.5	6,798.1	6,778.7	15.5	14.8	90.07	120.4	-65.3	331.1	301.6	29.48	11.233	
6,900.0	6,847.1	6,884.5	6,851.9	15.5	14.8	91.36	74.7	-67.2	331.2	301.6	29.57	11.201	
7,000.0	6,914.9	6,986.5	6,927.1	15.6	14.9	92.82	6.1	-70.1	331.5	301.7	29.78	11.132	
7,100.0	6,967.5	7,090.3	6,988.4	15.7	15.1	94.18	-77.3	-73.7	332.0	301.7	30.23	10.983	
7,200.0	7,002.9	7,195.7	7,032.6	16.0	15.5	95.39	-172.7	-77.8	332.5	301.5	31.02	10.719	
7,300.0	7,022.5	7,300.8	7,057.1	16.6	16.1	96.06	-274.7	-82.1	332.9	300.7	32.23	10.329	
7,303.2	7,023.0	7,304.0	7,057.6	16.6	16.2	96.06	-277.8	-82.3	332.9	300.6	32.28	10.314	
7,400.0	7,037.3	7,402.4	7,073.7	17.4	16.9	96.32	-374.8	-86.4	333.0	299.2	33.81	9.851	
7,500.0	7,043.6	7,505.8	7,082.5	18.3	17.9	96.70	-477.7	-90.8	333.3	297.5	35.73	9.327	
7,600.0	7,043.5	7,607.9	7,082.9	19.4	19.0	96.78	-579.7	-95.2	333.3	295.4	37.93	8.786	
7,700.0	7,043.0	7,707.9	7,081.6	20.6	20.2	96.64	-679.6	-99.4	333.2	292.8	40.36	8.256	
7,800.0	7,042.5	7,807.9	7,080.3	21.9	21.6	96.51	-779.5	-103.7	333.1	290.1	42.98	7.749	
7,900.0	7,042.0	7,907.9	7,079.0	23.3	23.0	96.37	-879.4	-108.0	333.0	287.2	45.77	7.274	
8,000.0	7,041.6	8,007.9	7,077.7	24.7	24.4	96.23	-979.3	-112.2	332.8	284.1	48.70	6.834	
8,100.0	7,041.1	8,107.9	7,076.4	26.3	25.9	96.10	-1,079.2	-116.5	332.7	281.0	51.75	6.430	
8,200.0	7,040.6	8,207.9	7,075.1	27.8	27.5	95.96	-1,179.1	-120.8	332.6	277.7	54.89	6.060	
8,300.0	7,040.1	8,307.9	7,073.8	29.4	29.1	95.82	-1,279.0	-125.0	332.5	274.4	58.11	5.722	
8,400.0	7,039.6	8,407.9	7,072.5	31.1	30.8	95.69	-1,378.9	-129.3	332.4	271.0	61.41	5.414	
8,500.0	7,039.1	8,507.9	7,071.2	32.7	32.4	95.55	-1,478.8	-133.6	332.3	267.6	64.76	5.132	
8,600.0	7,038.6	8,607.9	7,069.9	34.4	34.1	95.41	-1,578.7	-137.8	332.2	264.1	68.16	4.874	
8,700.0	7,038.1	8,707.9	7,068.7	36.1	35.9	95.27	-1,678.6	-142.1	332.1	260.5	71.60	4.639	
8,800.0	7,037.6	8,807.9	7,067.4	37.9	37.6	95.14	-1,778.5	-146.4	332.0	256.9	75.08	4.422	
8,900.0	7,037.2	8,907.9	7,066.1	39.6	39.4	95.00	-1,878.4	-150.7	331.9	253.3	78.59	4.223	
9,000.0	7,036.7	9,007.9	7,064.8	41.4	41.1	94.86	-1,978.3	-154.9	331.8	249.7	82.14	4.040	
9,100.0	7,036.2	9,107.8	7,063.5	43.2	42.9	94.72	-2,078.2	-159.2	331.7	246.0	85.70	3.871	
9,200.0	7,035.7	9,207.8	7,062.2	44.9	44.7	94.58	-2,178.1	-163.5	331.7	242.4	89.29	3.714	
9,300.0	7,035.2	9,307.8	7,060.9	46.7	46.5	94.45	-2,278.0	-167.7	331.6	238.7	92.90	3.569	
9,400.0	7,034.7	9,407.8	7,059.6	48.5	48.3	94.31	-2,377.9	-172.0	331.5	235.0	96.52	3.434	
9,500.0	7,034.2	9,507.8	7,058.3	50.4	50.1	94.17	-2,477.8	-176.3	331.4	231.2	100.16	3.309	
9,600.0	7,033.7	9,607.8	7,057.0	52.2	52.0	94.03	-2,577.7	-180.5	331.3	227.5	103.82	3.191	
9,700.0	7,033.2	9,707.8	7,055.7	54.0	53.8	93.89	-2,677.6	-184.8	331.3	223.8	107.49	3.082	
9,800.0	7,032.8	9,807.8	7,054.4	55.8	55.6	93.76	-2,777.5	-189.1	331.2	220.0	111.16	2.979	
9,900.0	7,032.3	9,907.8	7,053.2	57.7	57.5	93.62	-2,877.4	-193.3	331.1	216.2	114.85	2.883	
10,000.0	7,031.8	10,007.8	7,051.9	59.5	59.3	93.48	-2,977.3	-197.6	331.0	212.5	118.55	2.792	
10,100.0	7,031.3	10,107.8	7,050.6	61.4	61.2	93.34	-3,077.2	-201.9	331.0	208.7	122.26	2.707	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,200.0	7,030.8	10,207.8	7,049.3	63.2	63.0	93.20	-3,177.0	-206.1	330.9	204.9	125.97	2.627	
10,300.0	7,030.3	10,307.8	7,048.0	65.1	64.9	93.06	-3,276.9	-210.4	330.8	201.1	129.69	2.551	
10,400.0	7,029.8	10,407.8	7,046.7	66.9	66.7	92.92	-3,376.8	-214.7	330.8	197.3	133.42	2.479	
10,500.0	7,029.3	10,507.8	7,045.4	68.8	68.6	92.79	-3,476.7	-218.9	330.7	193.5	137.15	2.411	
10,600.0	7,028.8	10,607.8	7,044.1	70.6	70.5	92.65	-3,576.6	-223.2	330.6	189.7	140.89	2.347	
10,700.0	7,028.4	10,707.8	7,042.8	72.5	72.3	92.51	-3,676.5	-227.5	330.6	185.9	144.63	2.286	
10,800.0	7,027.9	10,807.8	7,041.5	74.4	74.2	92.37	-3,776.4	-231.7	330.5	182.1	148.38	2.228	
10,900.0	7,027.4	10,907.8	7,040.2	76.2	76.1	92.23	-3,876.3	-236.0	330.5	178.3	152.13	2.172	
11,000.0	7,026.9	11,007.8	7,038.9	78.1	77.9	92.09	-3,976.2	-240.3	330.4	174.5	155.88	2.120	
11,100.0	7,026.4	11,107.8	7,037.7	80.0	79.8	91.95	-4,076.1	-244.5	330.4	170.7	159.64	2.069	
11,200.0	7,025.9	11,207.8	7,036.4	81.9	81.7	91.81	-4,176.0	-248.8	330.3	166.9	163.40	2.021	
11,300.0	7,025.4	11,307.8	7,035.1	83.7	83.6	91.67	-4,275.9	-253.1	330.3	163.1	167.17	1.976	
11,400.0	7,024.9	11,407.8	7,033.8	85.6	85.4	91.54	-4,375.8	-257.4	330.2	159.3	170.93	1.932	
11,500.0	7,024.4	11,507.8	7,032.5	87.5	87.3	91.40	-4,475.7	-261.6	330.2	155.5	174.70	1.890	
11,592.1	7,024.0	11,599.8	7,031.3	89.2	89.1	91.27	-4,567.7	-265.5	330.1	152.0	178.17	1.853	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	88.84	0.4	18.1	18.1	18.1	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	88.84	0.4	18.1	18.1	17.8	0.22	80.382	
200.0	200.0	200.0	200.0	0.3	0.3	88.84	0.4	18.1	18.1	17.4	0.67	26.794	
300.0	300.0	300.0	300.0	0.6	0.6	88.84	0.4	18.1	18.1	16.9	1.12	16.076	
400.0	400.0	400.0	400.0	0.8	0.8	88.84	0.4	18.1	18.1	16.5	1.57	11.483	
500.0	500.0	500.0	500.0	1.0	1.0	88.84	0.4	18.1	18.1	16.0	2.02	8.931	
600.0	600.0	600.0	600.0	1.2	1.2	88.84	0.4	18.1	18.1	15.6	2.47	7.307	
700.0	700.0	700.0	700.0	1.5	1.5	88.84	0.4	18.1	18.1	15.1	2.92	6.183	
800.0	800.0	800.0	800.0	1.7	1.7	88.84	0.4	18.1	18.1	14.7	3.37	5.359	
900.0	900.0	900.0	900.0	1.9	1.9	88.84	0.4	18.1	18.1	14.2	3.82	4.728	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	88.84	0.4	18.1	18.1	13.8	4.27	4.231	CC, ES
1,100.0	1,100.0	1,099.4	1,099.3	2.4	2.4	87.36	0.9	19.7	19.7	15.0	4.71	4.189	
1,200.0	1,200.0	1,198.5	1,198.3	2.6	2.6	84.12	2.5	24.6	24.8	19.6	5.15	4.813	
1,300.0	1,300.0	1,297.1	1,296.6	2.8	2.8	80.92	5.2	32.7	33.3	27.7	5.59	5.949	
1,400.0	1,400.0	1,395.1	1,393.8	3.0	3.0	78.48	8.9	43.9	45.2	39.2	6.05	7.472	
1,500.0	1,500.0	1,492.1	1,489.7	3.3	3.3	76.76	13.7	58.1	60.5	54.0	6.52	9.280	
1,600.0	1,600.0	1,590.8	1,586.9	3.5	3.6	20.66	19.0	74.2	76.1	69.2	6.90	11.034	
1,700.0	1,699.8	1,690.0	1,684.6	3.7	3.9	20.91	24.4	90.5	88.5	81.2	7.33	12.078	
1,800.0	1,799.5	1,789.6	1,782.7	3.9	4.2	21.84	29.9	106.8	97.6	89.9	7.75	12.587	
1,900.0	1,898.7	1,889.4	1,881.0	4.2	4.6	23.37	35.3	123.1	103.6	95.4	8.19	12.648	
2,000.0	1,997.8	1,989.2	1,979.3	4.4	4.9	25.04	40.7	139.4	108.5	99.9	8.66	12.539	
2,100.0	2,096.9	2,089.0	2,077.6	4.7	5.3	26.57	46.2	155.8	113.5	104.4	9.13	12.437	
2,200.0	2,196.0	2,188.8	2,176.0	4.9	5.6	27.96	51.6	172.1	118.6	109.0	9.61	12.341	
2,300.0	2,295.1	2,288.7	2,274.3	5.2	6.0	29.24	57.0	188.5	123.8	113.7	10.11	12.249	
2,400.0	2,394.2	2,388.5	2,372.7	5.5	6.4	30.42	62.5	204.8	129.0	118.4	10.61	12.162	
2,500.0	2,493.3	2,488.3	2,471.0	5.8	6.7	31.50	67.9	221.1	134.2	123.1	11.11	12.078	
2,600.0	2,592.4	2,588.2	2,569.3	6.1	7.1	32.50	73.3	237.5	139.5	127.9	11.63	11.998	
2,700.0	2,691.5	2,688.0	2,667.7	6.4	7.5	33.43	78.8	253.8	144.9	132.7	12.15	11.921	
2,800.0	2,790.6	2,787.8	2,766.0	6.7	7.9	34.30	84.2	270.2	150.3	137.6	12.68	11.846	
2,900.0	2,889.7	2,887.7	2,864.3	7.0	8.3	35.10	89.6	286.5	155.7	142.5	13.22	11.775	
3,000.0	2,988.8	2,987.5	2,962.7	7.3	8.6	35.85	95.1	302.9	161.1	147.3	13.76	11.707	
3,100.0	3,087.9	3,087.3	3,061.0	7.6	9.0	36.55	100.5	319.2	166.6	152.3	14.31	11.641	
3,200.0	3,187.0	3,187.2	3,159.3	7.9	9.4	37.21	105.9	335.5	172.1	157.2	14.86	11.578	
3,300.0	3,286.1	3,287.0	3,257.7	8.2	9.8	37.82	111.4	351.9	177.6	162.1	15.42	11.518	
3,400.0	3,385.2	3,386.8	3,356.0	8.6	10.2	38.40	116.8	368.2	183.1	167.1	15.98	11.460	
3,500.0	3,484.3	3,486.6	3,454.3	8.9	10.6	38.94	122.2	384.6	188.6	172.1	16.54	11.404	
3,600.0	3,583.4	3,586.5	3,552.7	9.2	11.0	39.46	127.7	400.9	194.2	177.1	17.11	11.350	
3,700.0	3,682.5	3,686.3	3,651.0	9.5	11.3	39.94	133.1	417.3	199.8	182.1	17.68	11.299	
3,800.0	3,781.6	3,786.1	3,749.3	9.8	11.7	40.38	138.5	433.6	205.5	187.3	18.24	11.267	
3,900.0	3,881.0	3,885.9	3,847.6	10.1	12.1	40.55	143.9	449.9	212.4	193.7	18.75	11.331	
4,000.0	3,980.5	3,985.5	3,945.7	10.3	12.5	40.43	149.4	466.2	220.6	201.4	19.22	11.477	
4,100.0	4,080.1	4,085.1	4,043.8	10.5	12.9	40.05	154.8	482.5	230.2	210.5	19.67	11.701	
4,200.0	4,179.9	4,184.4	4,141.7	10.7	13.3	39.45	160.2	498.8	241.1	221.0	20.10	11.999	
4,300.0	4,279.8	4,283.6	4,239.3	10.9	13.7	38.66	165.6	515.0	253.4	232.9	20.49	12.367	
4,400.0	4,379.8	4,382.6	4,336.8	11.1	14.1	37.73	171.0	531.2	267.1	246.3	20.86	12.804	
4,500.0	4,479.7	4,481.2	4,434.0	11.3	14.5	36.69	176.3	547.4	282.3	261.1	21.21	13.307	
4,600.0	4,579.7	4,582.6	4,533.8	11.4	14.8	90.85	181.8	563.8	298.4	277.0	21.41	13.938	
4,700.0	4,679.7	4,692.6	4,642.8	11.6	15.1	89.89	186.8	578.8	312.0	290.3	21.79	14.322	
4,800.0	4,779.7	4,803.8	4,753.3	11.8	15.4	89.23	190.5	590.0	322.1	299.9	22.17	14.526	
4,900.0	4,879.7	4,915.7	4,865.0	12.0	15.6	88.84	192.9	597.0	328.4	305.9	22.56	14.557	
5,000.0	4,979.7	5,028.0	4,977.2	12.2	15.8	88.68	193.8	600.0	331.1	308.1	22.96	14.422	
5,100.0	5,079.7	5,130.5	5,079.7	12.4	15.9	88.67	193.9	600.1	331.2	307.8	23.35	14.181	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,179.7	5,230.5	5,179.7	12.6	16.1	88.67	193.9	600.1	331.2	307.4	23.75	13.941	
5,300.0	5,279.7	5,330.5	5,279.7	12.8	16.2	88.67	193.9	600.1	331.2	307.0	24.16	13.708	
5,400.0	5,379.7	5,430.5	5,379.7	13.0	16.4	88.67	193.9	600.1	331.2	306.6	24.56	13.482	
5,500.0	5,479.7	5,530.5	5,479.7	13.2	16.5	88.67	193.9	600.1	331.2	306.2	24.97	13.262	
5,600.0	5,579.7	5,630.5	5,579.7	13.4	16.7	88.67	193.9	600.1	331.2	305.8	25.38	13.049	
5,700.0	5,679.7	5,730.5	5,679.7	13.6	16.9	88.67	193.9	600.1	331.2	305.4	25.79	12.841	
5,800.0	5,779.7	5,830.5	5,779.7	13.8	17.0	88.67	193.9	600.1	331.2	305.0	26.20	12.640	
5,900.0	5,879.7	5,930.5	5,879.7	14.0	17.2	88.67	193.9	600.1	331.2	304.5	26.61	12.444	
6,000.0	5,979.7	6,030.5	5,979.7	14.2	17.4	88.67	193.9	600.1	331.2	304.1	27.02	12.254	
6,100.0	6,079.7	6,130.5	6,079.7	14.4	17.5	88.67	193.9	600.1	331.2	303.7	27.44	12.069	
6,200.0	6,179.7	6,230.5	6,179.7	14.6	17.7	88.67	193.9	600.1	331.2	303.3	27.85	11.889	
6,300.0	6,279.7	6,330.5	6,279.7	14.8	17.9	88.67	193.9	600.1	331.2	302.9	28.27	11.714	
6,400.0	6,379.7	6,430.5	6,379.7	15.0	18.0	88.67	193.9	600.1	331.2	302.5	28.69	11.543	
6,500.0	6,479.7	6,530.5	6,479.7	15.2	18.2	88.67	193.9	600.1	331.2	302.0	29.11	11.377	
6,600.0	6,579.4	6,632.5	6,581.7	15.4	18.3	-94.51	192.0	600.0	331.5	301.9	29.53	11.226	
6,700.0	6,676.2	6,738.3	6,685.4	15.4	18.4	-95.57	172.4	599.1	332.0	302.4	29.65	11.199	
6,800.0	6,766.6	6,845.3	6,784.2	15.5	18.5	-96.43	131.8	597.4	332.5	302.8	29.69	11.200	
6,900.0	6,847.1	6,953.4	6,873.4	15.5	18.5	-97.03	71.2	594.8	332.9	303.2	29.75	11.191	
7,000.0	6,914.9	7,062.1	6,948.6	15.6	18.5	-97.36	-7.0	591.4	333.2	303.2	29.96	11.122	
7,100.0	6,967.5	7,171.1	7,006.1	15.7	18.6	-97.39	-99.3	587.4	333.2	302.8	30.42	10.952	
7,200.0	7,002.9	7,279.9	7,043.0	16.0	18.8	-97.13	-201.3	583.1	333.0	301.7	31.24	10.659	
7,300.0	7,022.5	7,382.7	7,062.1	16.6	19.1	-96.94	-302.2	578.7	332.8	300.4	32.43	10.262	
7,400.0	7,037.3	7,486.0	7,076.1	17.4	19.7	-96.73	-404.4	574.3	332.7	298.7	34.01	9.781	
7,500.0	7,043.6	7,589.4	7,080.9	18.3	20.5	-96.43	-507.6	569.9	332.5	296.6	35.89	9.263	
7,560.7	7,044.4	7,650.3	7,080.6	19.0	21.1	-96.25	-568.4	567.3	332.3	295.1	37.21	8.932	
7,600.0	7,043.5	7,689.6	7,080.4	19.4	21.5	-96.37	-607.7	565.6	332.4	294.4	38.04	8.739	
7,700.0	7,043.0	7,789.6	7,079.9	20.6	22.5	-96.37	-707.6	561.3	332.4	292.0	40.44	8.220	
7,800.0	7,042.5	7,889.6	7,079.4	21.9	23.7	-96.37	-807.5	557.0	332.4	289.4	43.04	7.724	
7,900.0	7,042.0	7,989.6	7,078.9	23.3	25.0	-96.37	-907.4	552.7	332.4	286.6	45.81	7.257	
8,000.0	7,041.6	8,089.6	7,078.4	24.7	26.4	-96.37	-1,007.3	548.4	332.4	283.7	48.71	6.823	
8,100.0	7,041.1	8,189.6	7,078.0	26.3	27.8	-96.37	-1,107.3	544.1	332.4	280.6	51.74	6.425	
8,200.0	7,040.6	8,289.6	7,077.5	27.8	29.3	-96.37	-1,207.2	539.8	332.4	277.5	54.86	6.059	
8,300.0	7,040.1	8,389.6	7,077.0	29.4	30.8	-96.37	-1,307.1	535.5	332.4	274.3	58.06	5.725	
8,400.0	7,039.6	8,489.6	7,076.5	31.1	32.4	-96.37	-1,407.0	531.2	332.4	271.0	61.33	5.419	
8,500.0	7,039.1	8,589.6	7,076.0	32.7	34.0	-96.37	-1,506.9	526.9	332.4	267.7	64.66	5.140	
8,600.0	7,038.6	8,689.6	7,075.5	34.4	35.6	-96.37	-1,606.8	522.6	332.3	264.3	68.04	4.885	
8,700.0	7,038.1	8,789.6	7,075.0	36.1	37.3	-96.37	-1,706.7	518.3	332.3	260.9	71.46	4.651	
8,800.0	7,037.6	8,889.6	7,074.5	37.9	39.0	-96.37	-1,806.6	514.0	332.3	257.4	74.91	4.436	
8,900.0	7,037.2	8,989.6	7,074.0	39.6	40.7	-96.37	-1,906.5	509.7	332.3	253.9	78.40	4.239	
9,000.0	7,036.7	9,089.6	7,073.6	41.4	42.4	-96.37	-2,006.4	505.4	332.3	250.4	81.92	4.057	
9,100.0	7,036.2	9,189.6	7,073.1	43.2	44.2	-96.37	-2,106.3	501.1	332.3	246.8	85.46	3.888	
9,200.0	7,035.7	9,289.6	7,072.6	44.9	45.9	-96.37	-2,206.2	496.8	332.3	243.3	89.02	3.733	
9,300.0	7,035.2	9,389.6	7,072.1	46.7	47.7	-96.37	-2,306.1	492.5	332.3	239.7	92.60	3.588	
9,400.0	7,034.7	9,489.6	7,071.6	48.5	49.4	-96.37	-2,406.0	488.2	332.3	236.1	96.20	3.454	
9,500.0	7,034.2	9,589.6	7,071.1	50.4	51.2	-96.37	-2,505.9	483.9	332.3	232.5	99.82	3.329	
9,600.0	7,033.7	9,689.6	7,070.6	52.2	53.0	-96.37	-2,605.8	479.6	332.3	228.8	103.44	3.212	
9,700.0	7,033.2	9,789.6	7,070.1	54.0	54.8	-96.37	-2,705.8	475.3	332.3	225.2	107.08	3.103	
9,800.0	7,032.8	9,889.6	7,069.6	55.8	56.6	-96.37	-2,805.7	471.0	332.3	221.5	110.73	3.000	
9,900.0	7,032.3	9,989.6	7,069.2	57.7	58.5	-96.37	-2,905.6	466.7	332.2	217.9	114.39	2.904	
10,000.0	7,031.8	10,089.6	7,068.7	59.5	60.3	-96.37	-3,005.5	462.4	332.2	214.2	118.06	2.814	
10,100.0	7,031.3	10,189.6	7,068.2	61.4	62.1	-96.37	-3,105.4	458.1	332.2	210.5	121.74	2.729	
10,200.0	7,030.8	10,289.6	7,067.7	63.2	63.9	-96.37	-3,205.3	453.8	332.2	206.8	125.42	2.649	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,300.0	7,030.3	10,389.6	7,067.2	65.1	65.8	-96.37	-3,305.2	449.5	332.2	203.1	129.11	2.573	
10,400.0	7,029.8	10,489.6	7,066.7	66.9	67.6	-96.37	-3,405.1	445.2	332.2	199.4	132.81	2.501	
10,500.0	7,029.3	10,589.6	7,066.2	68.8	69.5	-96.37	-3,505.0	440.9	332.2	195.7	136.51	2.433	
10,600.0	7,028.8	10,689.6	7,065.7	70.6	71.3	-96.38	-3,604.9	436.6	332.2	192.0	140.22	2.369	
10,700.0	7,028.4	10,789.6	7,065.2	72.5	73.2	-96.38	-3,704.8	432.3	332.2	188.2	143.94	2.308	
10,800.0	7,027.9	10,889.6	7,064.8	74.4	75.0	-96.38	-3,804.7	428.0	332.2	184.5	147.65	2.250	
10,900.0	7,027.4	10,989.6	7,064.3	76.2	76.9	-96.38	-3,904.6	423.7	332.2	180.8	151.38	2.194	
11,000.0	7,026.9	11,089.6	7,063.8	78.1	78.7	-96.38	-4,004.5	419.4	332.2	177.1	155.10	2.142	
11,100.0	7,026.4	11,189.6	7,063.3	80.0	80.6	-96.38	-4,104.4	415.1	332.2	173.3	158.83	2.091	
11,200.0	7,025.9	11,289.6	7,062.8	81.9	82.4	-96.38	-4,204.3	410.8	332.1	169.6	162.56	2.043	
11,300.0	7,025.4	11,389.6	7,062.3	83.7	84.3	-96.38	-4,304.3	406.5	332.1	165.8	166.30	1.997	
11,400.0	7,024.9	11,489.6	7,061.8	85.6	86.2	-96.38	-4,404.2	402.2	332.1	162.1	170.04	1.953	
11,500.0	7,024.4	11,589.6	7,061.3	87.5	88.0	-96.38	-4,504.1	397.9	332.1	158.3	173.78	1.911	
11,555.9	7,024.2	11,645.6	7,061.1	88.5	89.0	-96.38	-4,560.0	395.5	332.1	156.4	175.71	1.890	
11,592.1	7,024.0	11,658.2	7,061.0	89.2	89.1	-96.38	-4,572.6	395.0	332.9	156.4	176.58	1.886 SF	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	88.84	0.7	36.1	36.1				
100.0	100.0	100.0	100.0	0.1	0.1	88.84	0.7	36.1	36.1	35.9	0.22	160.764	
200.0	200.0	200.0	200.0	0.3	0.3	88.84	0.7	36.1	36.1	35.5	0.67	53.588	
300.0	300.0	300.0	300.0	0.6	0.6	88.84	0.7	36.1	36.1	35.0	1.12	32.153	
400.0	400.0	400.0	400.0	0.8	0.8	88.84	0.7	36.1	36.1	34.6	1.57	22.966	
500.0	500.0	500.0	500.0	1.0	1.0	88.84	0.7	36.1	36.1	34.1	2.02	17.863	
600.0	600.0	600.0	600.0	1.2	1.2	88.84	0.7	36.1	36.1	33.7	2.47	14.615	CC, ES
700.0	700.0	698.7	698.7	1.5	1.4	88.28	1.1	37.8	37.8	34.9	2.91	12.995	
800.0	800.0	797.3	797.1	1.7	1.7	86.86	2.3	42.7	42.9	39.5	3.35	12.812	
900.0	900.0	895.3	894.8	1.9	1.9	85.12	4.3	50.9	51.3	47.6	3.80	13.527	
1,000.0	1,000.0	992.7	991.4	2.1	2.1	83.47	7.1	62.2	63.2	59.0	4.26	14.834	
1,100.0	1,100.0	1,090.7	1,088.4	2.4	2.4	82.11	10.6	76.2	77.8	73.1	4.75	16.385	
1,200.0	1,200.0	1,189.6	1,186.2	2.6	2.7	81.17	14.1	90.6	92.7	87.4	5.25	17.654	
1,300.0	1,300.0	1,288.5	1,284.0	2.8	3.0	80.48	17.6	104.9	107.6	101.8	5.76	18.672	
1,400.0	1,400.0	1,387.4	1,381.8	3.0	3.4	79.96	21.1	119.2	122.4	116.2	6.28	19.501	
1,500.0	1,500.0	1,486.3	1,479.5	3.3	3.7	79.56	24.6	133.6	137.3	130.5	6.80	20.187	
1,600.0	1,600.0	1,585.4	1,577.5	3.5	4.0	24.08	28.1	147.9	150.7	143.7	6.94	21.726	
1,700.0	1,699.8	1,684.8	1,675.9	3.7	4.4	24.46	31.7	162.4	160.8	153.5	7.38	21.796	
1,800.0	1,799.5	1,784.5	1,774.5	3.9	4.7	25.32	35.2	176.8	167.9	160.0	7.82	21.456	
1,900.0	1,898.7	1,884.4	1,873.2	4.2	5.1	26.63	38.8	191.3	171.9	163.6	8.27	20.771	
2,000.0	1,997.8	1,984.2	1,971.9	4.4	5.4	28.10	42.3	205.8	174.8	166.1	8.74	19.992	
2,100.0	2,096.9	2,084.1	2,070.7	4.7	5.7	29.53	45.9	220.2	177.9	168.7	9.22	19.286	
2,200.0	2,196.0	2,183.9	2,169.4	4.9	6.1	30.90	49.4	234.7	181.1	171.4	9.71	18.645	
2,300.0	2,295.1	2,283.8	2,268.1	5.2	6.5	32.23	53.0	249.2	184.4	174.2	10.21	18.059	
2,400.0	2,394.2	2,383.7	2,366.9	5.5	6.8	33.51	56.5	263.7	187.8	177.1	10.72	17.523	
2,500.0	2,493.3	2,483.5	2,465.6	5.8	7.2	34.74	60.1	278.2	191.2	180.0	11.23	17.030	
2,600.0	2,592.4	2,583.4	2,564.4	6.1	7.5	35.93	63.6	292.6	194.8	183.1	11.75	16.576	
2,700.0	2,691.5	2,683.2	2,663.1	6.4	7.9	37.08	67.2	307.1	198.5	186.2	12.28	16.157	
2,800.0	2,790.6	2,783.1	2,761.8	6.7	8.2	38.18	70.7	321.6	202.2	189.4	12.82	15.769	
2,900.0	2,889.7	2,882.9	2,860.6	7.0	8.6	39.25	74.3	336.1	206.0	192.6	13.37	15.409	
3,000.0	2,988.8	2,982.8	2,959.3	7.3	8.9	40.27	77.8	350.5	209.8	195.9	13.92	15.075	
3,100.0	3,087.9	3,082.7	3,058.0	7.6	9.3	41.26	81.4	365.0	213.8	199.3	14.48	14.763	
3,200.0	3,187.0	3,182.5	3,156.8	7.9	9.6	42.21	84.9	379.5	217.7	202.7	15.04	14.473	
3,300.0	3,286.1	3,282.4	3,255.5	8.2	10.0	43.13	88.5	394.0	221.8	206.2	15.62	14.202	
3,400.0	3,385.2	3,382.2	3,354.3	8.6	10.4	44.02	92.0	408.5	225.9	209.7	16.19	13.948	
3,500.0	3,484.3	3,482.1	3,453.0	8.9	10.7	44.87	95.6	422.9	230.0	213.3	16.78	13.710	
3,600.0	3,583.4	3,581.9	3,551.7	9.2	11.1	45.69	99.1	437.4	234.2	216.9	17.37	13.487	
3,700.0	3,682.5	3,681.8	3,650.5	9.5	11.4	46.49	102.7	451.9	238.5	220.5	17.96	13.278	
3,800.0	3,781.6	3,781.6	3,749.2	9.8	11.8	47.23	106.2	466.4	242.9	224.4	18.54	13.099	
3,900.0	3,881.0	3,881.5	3,847.9	10.1	12.2	47.72	109.7	480.8	248.4	229.3	19.07	13.025	
4,000.0	3,980.5	3,981.2	3,946.6	10.3	12.5	47.90	113.3	495.3	255.1	235.5	19.57	13.034	
4,100.0	4,080.1	4,080.9	4,045.1	10.5	12.9	47.80	116.8	509.8	262.9	242.9	20.04	13.121	
4,200.0	4,179.9	4,180.5	4,143.6	10.7	13.2	47.44	120.4	524.2	271.9	251.4	20.47	13.281	
4,300.0	4,279.8	4,279.9	4,241.9	10.9	13.6	46.86	123.9	538.6	282.1	261.3	20.88	13.511	
4,400.0	4,379.8	4,379.2	4,340.0	11.1	13.9	46.09	127.4	553.0	293.6	272.3	21.26	13.808	
4,500.0	4,479.7	4,478.2	4,438.0	11.3	14.3	45.16	131.0	567.4	306.3	284.7	21.62	14.171	
4,600.0	4,579.7	4,577.1	4,535.8	11.4	14.7	99.39	134.5	581.7	320.0	298.2	21.79	14.686	
4,700.0	4,679.7	4,676.0	4,633.5	11.6	15.0	98.39	138.0	596.0	333.8	311.6	22.17	15.053	
4,800.0	4,779.7	4,774.9	4,731.3	11.8	15.4	97.46	141.5	610.4	347.7	325.1	22.56	15.408	
4,900.0	4,879.7	4,873.7	4,829.1	12.0	15.7	96.60	145.0	624.7	361.6	338.7	22.96	15.749	
5,000.0	4,979.7	4,972.6	4,926.8	12.2	16.1	95.81	148.5	639.0	375.7	352.3	23.37	16.079	
5,100.0	5,079.7	5,071.5	5,024.6	12.4	16.4	95.08	152.0	653.4	389.8	366.0	23.77	16.396	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,179.7	5,170.4	5,122.4	12.6	16.8	94.39	155.6	667.7	404.0	379.8	24.19	16.702	
5,300.0	5,279.7	5,269.3	5,220.2	12.8	17.1	93.76	159.1	682.0	418.2	393.6	24.60	16.997	
5,400.0	5,379.7	5,368.1	5,317.9	13.0	17.5	93.16	162.6	696.4	432.5	407.5	25.03	17.281	
5,500.0	5,479.7	5,467.0	5,415.7	13.2	17.9	92.60	166.1	710.7	446.8	421.3	25.45	17.556	
5,600.0	5,579.7	5,565.9	5,513.5	13.4	18.2	92.08	169.6	725.1	461.1	435.3	25.88	17.821	
5,700.0	5,679.7	5,664.8	5,611.2	13.6	18.6	91.59	173.1	739.4	475.5	449.2	26.31	18.077	
5,800.0	5,779.7	5,763.7	5,709.0	13.8	18.9	91.13	176.6	753.7	490.0	463.2	26.74	18.324	
5,900.0	5,879.7	5,862.5	5,806.8	14.0	19.3	90.69	180.2	768.1	504.4	477.2	27.17	18.562	
6,000.0	5,979.7	5,961.4	5,904.6	14.2	19.6	90.28	183.7	782.4	518.9	491.3	27.61	18.793	
6,100.0	6,079.7	6,060.3	6,002.3	14.4	20.0	89.89	187.2	796.7	533.4	505.3	28.05	19.016	
6,200.0	6,179.7	6,159.2	6,100.1	14.6	20.3	89.52	190.7	811.1	547.9	519.4	28.49	19.232	
6,300.0	6,279.7	6,258.1	6,197.9	14.8	20.7	89.17	194.2	825.4	562.5	533.5	28.93	19.441	
6,400.0	6,379.7	6,356.9	6,295.6	15.0	21.1	88.84	197.7	839.7	577.0	547.7	29.37	19.643	
6,500.0	6,479.7	6,455.8	6,393.4	15.2	21.4	88.53	201.3	854.1	591.6	561.8	29.82	19.839	
6,600.0	6,579.4	6,557.6	6,494.0	15.4	21.8	-93.46	204.2	868.8	606.6	576.2	30.38	19.967	
6,700.0	6,676.2	6,671.5	6,605.8	15.4	22.1	-93.10	189.9	883.9	621.2	590.5	30.65	20.270	
6,800.0	6,766.6	6,789.1	6,715.4	15.5	22.3	-92.61	149.9	897.0	634.3	603.5	30.81	20.589	
6,900.0	6,847.1	6,909.8	6,815.9	15.5	22.4	-91.99	84.4	907.0	645.1	614.2	30.95	20.847	
7,000.0	6,914.9	7,032.3	6,900.1	15.6	22.5	-91.25	-4.0	913.1	653.2	622.0	31.21	20.930	
7,100.0	6,967.5	7,155.1	6,961.9	15.7	22.7	-90.42	-109.8	914.8	658.3	626.5	31.75	20.733	
7,200.0	7,002.9	7,276.6	6,997.4	16.0	23.0	-89.52	-225.7	911.9	660.1	627.4	32.69	20.188	
7,300.0	7,022.5	7,377.0	7,014.6	16.6	23.3	-89.31	-324.5	907.7	660.1	626.2	33.93	19.456	
7,400.0	7,037.3	7,476.1	7,025.7	17.4	23.7	-88.99	-422.9	903.5	660.1	624.6	35.52	18.586	
7,500.0	7,043.6	7,575.0	7,028.3	18.3	24.4	-88.67	-521.6	899.2	660.2	622.8	37.40	17.652	
7,600.0	7,043.5	7,675.0	7,027.6	19.4	25.1	-88.62	-621.5	895.0	660.2	620.7	39.57	16.685	
7,700.0	7,043.0	7,775.0	7,026.8	20.6	26.0	-88.59	-721.4	890.7	660.2	618.3	41.96	15.736	
7,800.0	7,042.5	7,875.0	7,026.1	21.9	27.1	-88.57	-821.3	886.4	660.2	615.7	44.55	14.821	
7,900.0	7,042.0	7,975.0	7,025.3	23.3	28.2	-88.55	-921.2	882.1	660.3	613.0	47.30	13.958	
8,000.0	7,041.6	8,075.0	7,024.6	24.7	29.4	-88.53	-1,021.2	877.8	660.3	610.1	50.20	13.153	
8,100.0	7,041.1	8,175.0	7,023.8	26.3	30.7	-88.50	-1,121.1	873.5	660.3	607.1	53.21	12.408	
8,200.0	7,040.6	8,275.0	7,023.1	27.8	32.0	-88.48	-1,221.0	869.2	660.3	604.0	56.32	11.723	
8,300.0	7,040.1	8,375.0	7,022.3	29.4	33.4	-88.46	-1,320.9	864.9	660.3	600.8	59.52	11.094	
8,400.0	7,039.6	8,475.0	7,021.6	31.1	34.9	-88.44	-1,420.8	860.6	660.3	597.5	62.78	10.518	
8,500.0	7,039.1	8,575.0	7,020.8	32.7	36.4	-88.41	-1,520.7	856.3	660.3	594.2	66.10	9.989	
8,600.0	7,038.6	8,675.0	7,020.1	34.4	38.0	-88.39	-1,620.6	852.1	660.3	590.8	69.48	9.504	
8,700.0	7,038.1	8,775.0	7,019.3	36.1	39.5	-88.37	-1,720.5	847.8	660.3	587.4	72.90	9.058	
8,800.0	7,037.6	8,875.0	7,018.6	37.9	41.1	-88.35	-1,820.4	843.5	660.3	584.0	76.35	8.648	
8,900.0	7,037.2	8,975.0	7,017.8	39.6	42.8	-88.32	-1,920.3	839.2	660.3	580.5	79.84	8.271	
9,000.0	7,036.7	9,075.0	7,017.1	41.4	44.4	-88.30	-2,020.2	834.9	660.4	577.0	83.36	7.922	
9,100.0	7,036.2	9,175.0	7,016.3	43.2	46.1	-88.28	-2,120.1	830.6	660.4	573.5	86.91	7.599	
9,200.0	7,035.7	9,275.0	7,015.6	44.9	47.8	-88.25	-2,220.0	826.3	660.4	569.9	90.47	7.299	
9,300.0	7,035.2	9,375.0	7,014.8	46.7	49.5	-88.23	-2,319.9	822.0	660.4	566.3	94.06	7.021	
9,400.0	7,034.7	9,475.0	7,014.1	48.5	51.2	-88.21	-2,419.8	817.7	660.4	562.7	97.66	6.762	
9,500.0	7,034.2	9,575.0	7,013.3	50.4	52.9	-88.19	-2,519.7	813.5	660.4	559.1	101.28	6.520	
9,600.0	7,033.7	9,675.0	7,012.6	52.2	54.7	-88.16	-2,619.6	809.2	660.4	555.5	104.92	6.295	
9,700.0	7,033.2	9,775.0	7,011.8	54.0	56.5	-88.14	-2,719.5	804.9	660.4	551.9	108.56	6.083	
9,800.0	7,032.8	9,875.0	7,011.1	55.8	58.2	-88.12	-2,819.4	800.6	660.4	548.2	112.22	5.885	
9,900.0	7,032.3	9,975.0	7,010.3	57.7	60.0	-88.10	-2,919.3	796.3	660.4	544.6	115.89	5.699	
10,000.0	7,031.8	10,075.0	7,009.6	59.5	61.8	-88.07	-3,019.2	792.0	660.5	540.9	119.57	5.524	
10,100.0	7,031.3	10,175.0	7,008.8	61.4	63.6	-88.05	-3,119.2	787.7	660.5	537.2	123.25	5.359	
10,200.0	7,030.8	10,275.0	7,008.1	63.2	65.4	-88.03	-3,219.1	783.4	660.5	533.5	126.95	5.203	
10,300.0	7,030.3	10,375.0	7,007.3	65.1	67.2	-88.01	-3,319.0	779.1	660.5	529.8	130.65	5.055	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,400.0	7,029.8	10,475.0	7,006.6	66.9	69.0	-87.98	-3,418.9	774.9	660.5	526.1	134.36	4.916	
10,500.0	7,029.3	10,575.0	7,005.8	68.8	70.8	-87.96	-3,518.8	770.6	660.5	522.4	138.07	4.784	
10,600.0	7,028.8	10,675.0	7,005.1	70.6	72.6	-87.94	-3,618.7	766.3	660.5	518.7	141.79	4.658	
10,700.0	7,028.4	10,775.0	7,004.3	72.5	74.4	-87.92	-3,718.6	762.0	660.5	515.0	145.51	4.539	
10,800.0	7,027.9	10,875.0	7,003.6	74.4	76.3	-87.89	-3,818.5	757.7	660.5	511.3	149.24	4.426	
10,900.0	7,027.4	10,975.0	7,002.8	76.2	78.1	-87.87	-3,918.4	753.4	660.6	507.6	152.98	4.318	
11,000.0	7,026.9	11,075.0	7,002.1	78.1	79.9	-87.85	-4,018.3	749.1	660.6	503.9	156.71	4.215	
11,100.0	7,026.4	11,175.0	7,001.3	80.0	81.8	-87.83	-4,118.2	744.8	660.6	500.1	160.46	4.117	
11,200.0	7,025.9	11,275.0	7,000.6	81.9	83.6	-87.80	-4,218.1	740.5	660.6	496.4	164.20	4.023	
11,300.0	7,025.4	11,375.0	6,999.8	83.7	85.5	-87.78	-4,318.0	736.2	660.6	492.7	167.95	3.933	
11,400.0	7,024.9	11,475.0	6,999.1	85.6	87.3	-87.76	-4,417.9	732.0	660.6	488.9	171.70	3.848	
11,500.0	7,024.4	11,575.0	6,998.3	87.5	89.2	-87.73	-4,517.8	727.7	660.6	485.2	175.45	3.765	
11,523.8	7,024.3	11,598.8	6,998.2	87.9	89.6	-87.73	-4,541.6	726.6	660.6	484.3	176.35	3.746	
11,592.1	7,024.0	11,620.3	6,998.0	89.2	90.0	-87.72	-4,563.1	725.7	662.3	484.3	178.03	3.720	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	88.46	1.5	54.2	54.2				
100.0	100.0	100.0	100.0	0.1	0.1	88.46	1.5	54.2	54.2	54.0	0.22	241.185	
200.0	200.0	200.0	200.0	0.3	0.3	88.46	1.5	54.2	54.2	53.5	0.67	80.395	
300.0	300.0	300.0	300.0	0.6	0.6	88.46	1.5	54.2	54.2	53.1	1.12	48.237	
400.0	400.0	400.0	400.0	0.8	0.8	88.46	1.5	54.2	54.2	52.6	1.57	34.455	CC, ES
500.0	500.0	498.1	498.1	1.0	1.0	88.18	1.8	55.8	55.9	53.9	2.01	27.813	
600.0	600.0	596.0	595.9	1.2	1.2	87.45	2.7	60.8	61.0	58.5	2.45	24.906	
700.0	700.0	693.5	693.0	1.5	1.4	86.47	4.3	68.9	69.4	66.5	2.90	23.933	
800.0	800.0	790.2	789.0	1.7	1.7	85.44	6.4	80.3	81.3	77.9	3.37	24.085	
900.0	900.0	886.1	883.8	1.9	2.0	84.49	9.1	94.6	96.4	92.6	3.87	24.910	
1,000.0	1,000.0	982.0	978.1	2.1	2.3	83.68	12.4	111.9	114.7	110.3	4.40	26.083	
1,100.0	1,100.0	1,080.2	1,074.4	2.4	2.7	83.05	15.9	130.4	133.9	128.9	4.95	27.035	
1,200.0	1,200.0	1,178.3	1,170.7	2.6	3.1	82.57	19.4	148.9	153.0	147.5	5.52	27.741	
1,300.0	1,300.0	1,276.5	1,267.0	2.8	3.5	82.21	22.9	167.4	172.1	166.0	6.09	28.276	
1,400.0	1,400.0	1,374.6	1,363.4	3.0	3.9	81.91	26.4	185.9	191.3	184.6	6.67	28.693	
1,500.0	1,500.0	1,472.8	1,459.7	3.3	4.3	81.67	29.9	204.4	210.4	203.2	7.25	29.024	
1,600.0	1,600.0	1,571.2	1,556.3	3.5	4.7	26.20	33.4	222.9	228.0	221.0	7.03	32.458	
1,700.0	1,699.8	1,670.1	1,653.4	3.7	5.1	26.43	37.0	241.5	242.6	235.1	7.49	32.405	
1,800.0	1,799.5	1,769.4	1,750.8	3.9	5.5	27.01	40.5	260.2	254.0	246.1	7.95	31.964	
1,900.0	1,898.7	1,869.0	1,848.5	4.2	5.9	27.92	44.1	279.0	262.5	254.1	8.41	31.195	
2,000.0	1,997.8	1,968.6	1,946.3	4.4	6.4	28.96	47.6	297.7	269.9	261.0	8.90	30.330	
2,100.0	2,096.9	2,068.2	2,044.1	4.7	6.8	29.94	51.2	316.5	277.4	268.0	9.39	29.539	
2,200.0	2,196.0	2,167.8	2,141.8	4.9	7.2	30.87	54.7	335.3	285.0	275.1	9.89	28.813	
2,300.0	2,295.1	2,267.4	2,239.6	5.2	7.6	31.75	58.3	354.0	292.7	282.3	10.40	28.143	
2,400.0	2,394.2	2,367.0	2,337.3	5.5	8.1	32.59	61.8	372.8	300.4	289.5	10.91	27.525	
2,500.0	2,493.3	2,466.6	2,435.1	5.8	8.5	33.39	65.4	391.5	308.2	296.8	11.43	26.952	
2,600.0	2,592.4	2,566.2	2,532.9	6.1	8.9	34.14	69.0	410.3	316.0	304.1	11.96	26.421	
2,700.0	2,691.5	2,665.8	2,630.6	6.4	9.3	34.86	72.5	429.1	323.9	311.4	12.49	25.926	
2,800.0	2,790.6	2,765.4	2,728.4	6.7	9.8	35.55	76.1	447.8	331.9	318.8	13.03	25.464	
2,900.0	2,889.7	2,865.0	2,826.1	7.0	10.2	36.20	79.6	466.6	339.9	326.3	13.58	25.033	
3,000.0	2,988.8	2,964.6	2,923.9	7.3	10.6	36.82	83.2	485.3	347.9	333.8	14.12	24.630	
3,100.0	3,087.9	3,064.2	3,021.7	7.6	11.0	37.42	86.7	504.1	356.0	341.3	14.68	24.251	
3,200.0	3,187.0	3,163.8	3,119.4	7.9	11.5	37.99	90.3	522.9	364.1	348.8	15.24	23.896	
3,300.0	3,286.1	3,263.5	3,217.2	8.2	11.9	38.53	93.8	541.6	372.2	356.4	15.80	23.562	
3,400.0	3,385.2	3,363.1	3,314.9	8.6	12.3	39.05	97.4	560.4	380.4	364.0	16.36	23.247	
3,500.0	3,484.3	3,462.7	3,412.7	8.9	12.7	39.55	101.0	579.1	388.6	371.7	16.93	22.950	
3,600.0	3,583.4	3,562.3	3,510.5	9.2	13.2	40.03	104.5	597.9	396.8	379.3	17.50	22.669	
3,700.0	3,682.5	3,661.9	3,608.2	9.5	13.6	40.49	108.1	616.7	405.1	387.0	18.08	22.404	
3,800.0	3,781.6	3,761.5	3,706.0	9.8	14.0	40.94	111.6	635.4	413.5	394.9	18.65	22.178	
3,900.0	3,881.0	3,861.0	3,803.6	10.1	14.5	41.27	115.2	654.2	423.1	404.0	19.16	22.083	
4,000.0	3,980.5	3,960.4	3,901.2	10.3	14.9	41.44	118.7	672.9	434.0	414.4	19.66	22.082	
4,100.0	4,080.1	4,059.6	3,998.6	10.5	15.3	41.47	122.3	691.6	446.2	426.1	20.13	22.169	
4,200.0	4,179.9	4,158.7	4,095.8	10.7	15.7	41.37	125.8	710.2	459.7	439.2	20.58	22.340	
4,300.0	4,279.8	4,257.6	4,192.9	10.9	16.2	41.15	129.3	728.9	474.6	453.5	21.01	22.588	
4,400.0	4,379.8	4,356.2	4,289.7	11.1	16.6	40.81	132.8	747.4	490.7	469.3	21.42	22.912	
4,500.0	4,479.7	4,454.5	4,386.2	11.3	17.0	40.39	136.4	765.9	508.2	486.4	21.80	23.307	
4,600.0	4,579.7	4,552.7	4,482.5	11.4	17.4	95.14	139.9	784.4	526.6	504.6	21.99	23.943	
4,700.0	4,679.7	4,650.8	4,578.8	11.6	17.9	94.59	143.4	802.9	545.1	522.6	22.41	24.317	
4,800.0	4,779.7	4,749.0	4,675.2	11.8	18.3	94.07	146.9	821.4	563.6	540.8	22.84	24.675	
4,900.0	4,879.7	4,847.1	4,771.5	12.0	18.7	93.59	150.4	839.9	582.2	558.9	23.27	25.018	
5,000.0	4,979.7	4,945.3	4,867.8	12.2	19.1	93.14	153.9	858.4	600.8	577.1	23.70	25.347	
5,100.0	5,079.7	5,043.4	4,964.1	12.4	19.5	92.71	157.4	876.9	619.4	595.3	24.14	25.662	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,179.7	5,141.6	5,060.5	12.6	20.0	92.31	160.9	895.3	638.1	613.5	24.58	25.965	
5,300.0	5,279.7	5,239.7	5,156.8	12.8	20.4	91.94	164.4	913.8	656.8	631.8	25.02	26.255	
5,400.0	5,379.7	5,337.9	5,253.1	13.0	20.8	91.58	167.9	932.3	675.5	650.1	25.46	26.534	
5,500.0	5,479.7	5,436.0	5,349.4	13.2	21.2	91.24	171.4	950.8	694.3	668.4	25.90	26.802	
5,600.0	5,579.7	5,534.2	5,445.8	13.4	21.7	90.92	174.9	969.3	713.1	686.7	26.35	27.060	
5,700.0	5,679.7	5,632.3	5,542.1	13.6	22.1	90.62	178.4	987.8	731.9	705.1	26.80	27.308	
5,800.0	5,779.7	5,730.4	5,638.4	13.8	22.5	90.33	181.9	1,006.3	750.7	723.4	27.25	27.547	
5,900.0	5,879.7	5,828.6	5,734.7	14.0	22.9	90.06	185.4	1,024.7	769.5	741.8	27.70	27.778	
6,000.0	5,979.7	5,926.7	5,831.1	14.2	23.3	89.80	188.9	1,043.2	788.4	760.2	28.16	28.000	
6,100.0	6,079.7	6,024.9	5,927.4	14.4	23.8	89.55	192.4	1,061.7	807.2	778.6	28.61	28.214	
6,200.0	6,179.7	6,123.0	6,023.7	14.6	24.2	89.31	195.9	1,080.2	826.1	797.0	29.07	28.421	
6,300.0	6,279.7	6,221.2	6,120.0	14.8	24.6	89.09	199.4	1,098.7	845.0	815.5	29.52	28.621	
6,400.0	6,379.7	6,319.3	6,216.4	15.0	25.0	88.87	202.9	1,117.2	863.9	833.9	29.98	28.814	
6,500.0	6,479.7	6,417.5	6,312.7	15.2	25.5	88.66	206.4	1,135.6	882.8	852.4	30.44	29.000	
6,600.0	6,579.4	6,515.0	6,408.5	15.4	25.9	-92.66	209.9	1,154.0	902.1	871.0	31.10	29.011	
6,700.0	6,676.2	6,609.0	6,500.6	15.4	26.3	-92.00	213.3	1,171.7	922.7	891.2	31.48	29.315	
6,800.0	6,766.6	6,727.7	6,617.1	15.5	26.7	-92.45	208.3	1,193.3	944.3	912.5	31.71	29.778	
6,900.0	6,847.1	6,871.6	6,752.7	15.5	27.1	-93.14	167.2	1,215.9	963.8	932.0	31.84	30.271	
7,000.0	6,914.9	7,036.0	6,887.8	15.6	27.3	-93.64	76.8	1,234.5	979.4	947.4	32.00	30.606	
7,100.0	6,967.5	7,216.3	6,996.9	15.7	27.6	-93.61	-65.3	1,244.3	988.9	956.5	32.48	30.452	
7,200.0	7,002.9	7,391.6	7,051.8	16.0	27.8	-92.86	-230.9	1,242.0	991.3	957.8	33.52	29.570	
7,300.0	7,022.5	7,493.0	7,068.9	16.6	28.1	-92.71	-330.8	1,237.8	991.2	956.5	34.70	28.564	
7,400.0	7,037.3	7,596.9	7,078.9	17.4	28.5	-92.41	-434.1	1,233.3	990.9	954.7	36.26	27.330	
7,500.0	7,043.6	7,699.6	7,079.8	18.3	29.0	-92.09	-536.7	1,228.9	990.7	952.6	38.11	25.996	
7,600.0	7,043.5	7,799.6	7,077.6	19.4	29.6	-91.97	-636.5	1,224.6	990.6	950.4	40.22	24.631	
7,700.0	7,043.0	7,899.6	7,075.5	20.6	30.3	-91.88	-736.4	1,220.3	990.6	948.0	42.58	23.267	
7,800.0	7,042.5	7,999.5	7,073.4	21.9	31.2	-91.78	-836.3	1,216.1	990.5	945.4	45.13	21.947	
7,900.0	7,042.0	8,099.5	7,071.2	23.3	32.1	-91.69	-936.1	1,211.8	990.5	942.6	47.86	20.695	
8,000.0	7,041.6	8,199.5	7,069.1	24.7	33.2	-91.59	-1,036.0	1,207.5	990.4	939.7	50.73	19.524	
8,100.0	7,041.1	8,299.5	7,067.0	26.3	34.3	-91.50	-1,135.9	1,203.2	990.4	936.7	53.72	18.437	
8,200.0	7,040.6	8,399.5	7,064.8	27.8	35.5	-91.40	-1,235.8	1,198.9	990.4	933.6	56.81	17.433	
8,300.0	7,040.1	8,499.5	7,062.7	29.4	36.7	-91.31	-1,335.6	1,194.6	990.3	930.3	59.98	16.510	
8,400.0	7,039.6	8,599.5	7,060.6	31.1	38.1	-91.21	-1,435.5	1,190.3	990.3	927.1	63.23	15.662	
8,500.0	7,039.1	8,699.4	7,058.4	32.7	39.4	-91.12	-1,535.4	1,186.0	990.3	923.7	66.54	14.882	
8,600.0	7,038.6	8,799.4	7,056.3	34.4	40.8	-91.02	-1,635.2	1,181.8	990.2	920.3	69.90	14.166	
8,700.0	7,038.1	8,899.4	7,054.2	36.1	42.3	-90.93	-1,735.1	1,177.5	990.2	916.9	73.31	13.507	
8,800.0	7,037.6	8,999.4	7,052.0	37.9	43.8	-90.83	-1,835.0	1,173.2	990.2	913.4	76.76	12.901	
8,900.0	7,037.2	9,099.4	7,049.9	39.6	45.3	-90.74	-1,934.9	1,168.9	990.2	909.9	80.24	12.341	
9,000.0	7,036.7	9,199.4	7,047.8	41.4	46.9	-90.64	-2,034.7	1,164.6	990.2	906.4	83.75	11.823	
9,100.0	7,036.2	9,299.4	7,045.6	43.2	48.5	-90.55	-2,134.6	1,160.3	990.1	902.9	87.29	11.343	
9,200.0	7,035.7	9,399.3	7,043.5	44.9	50.1	-90.45	-2,234.5	1,156.0	990.1	899.3	90.85	10.899	
9,300.0	7,035.2	9,499.3	7,041.4	46.7	51.7	-90.36	-2,334.3	1,151.7	990.1	895.7	94.43	10.485	
9,400.0	7,034.7	9,599.3	7,039.3	48.5	53.4	-90.26	-2,434.2	1,147.5	990.1	892.1	98.03	10.100	
9,500.0	7,034.2	9,699.3	7,037.1	50.4	55.0	-90.17	-2,534.1	1,143.2	990.1	888.5	101.65	9.740	
9,578.1	7,033.8	9,777.4	7,035.5	51.8	56.4	-90.09	-2,612.1	1,139.8	990.1	885.6	104.49	9.476	
9,600.0	7,033.7	9,799.3	7,035.0	52.2	56.7	-90.07	-2,634.0	1,138.9	990.1	884.8	105.28	9.404	
9,700.0	7,033.2	9,899.3	7,032.9	54.0	58.4	-89.98	-2,733.8	1,134.6	990.1	881.2	108.93	9.090	
9,800.0	7,032.8	9,999.3	7,030.7	55.8	60.1	-89.88	-2,833.7	1,130.3	990.1	877.5	112.58	8.794	
9,900.0	7,032.3	10,099.3	7,028.6	57.7	61.9	-89.79	-2,933.6	1,126.0	990.1	873.9	116.25	8.517	
10,000.0	7,031.8	10,199.2	7,026.5	59.5	63.6	-89.69	-3,033.4	1,121.7	990.1	870.2	119.93	8.256	
10,100.0	7,031.3	10,299.2	7,024.3	61.4	65.3	-89.60	-3,133.3	1,117.5	990.1	866.5	123.62	8.010	
10,200.0	7,030.8	10,399.2	7,022.2	63.2	67.1	-89.50	-3,233.2	1,113.2	990.2	862.8	127.31	7.778	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,300.0	7,030.3	10,499.2	7,020.1	65.1	68.8	-89.41	-3,333.1	1,108.9	990.2	859.2	131.01	7.558	
10,400.0	7,029.8	10,599.2	7,017.9	66.9	70.6	-89.31	-3,432.9	1,104.6	990.2	855.5	134.72	7.350	
10,500.0	7,029.3	10,699.2	7,015.8	68.8	72.4	-89.22	-3,532.8	1,100.3	990.2	851.8	138.43	7.153	
10,600.0	7,028.8	10,799.2	7,013.7	70.6	74.2	-89.12	-3,632.7	1,096.0	990.2	848.1	142.15	6.966	
10,700.0	7,028.4	10,899.1	7,011.5	72.5	76.0	-89.03	-3,732.6	1,091.7	990.3	844.4	145.88	6.788	
10,800.0	7,027.9	10,999.1	7,009.4	74.4	77.8	-88.93	-3,832.4	1,087.4	990.3	840.7	149.61	6.619	
10,900.0	7,027.4	11,099.1	7,007.3	76.2	79.6	-88.84	-3,932.3	1,083.2	990.3	837.0	153.34	6.459	
11,000.0	7,026.9	11,199.1	7,005.1	78.1	81.4	-88.74	-4,032.2	1,078.9	990.4	833.3	157.08	6.305	
11,100.0	7,026.4	11,299.1	7,003.0	80.0	83.2	-88.65	-4,132.0	1,074.6	990.4	829.6	160.82	6.159	
11,200.0	7,025.9	11,399.1	7,000.9	81.9	85.0	-88.55	-4,231.9	1,070.3	990.5	825.9	164.56	6.019	
11,300.0	7,025.4	11,499.1	6,998.7	83.7	86.8	-88.46	-4,331.8	1,066.0	990.5	822.2	168.31	5.885	
11,400.0	7,024.9	11,599.1	6,996.6	85.6	88.6	-88.36	-4,431.7	1,061.7	990.6	818.5	172.05	5.757	
11,500.0	7,024.4	11,699.0	6,994.5	87.5	90.5	-88.27	-4,531.5	1,057.4	990.6	814.8	175.81	5.635	
11,592.1	7,024.0	11,721.2	6,994.0	89.2	90.9	-88.24	-4,553.6	1,056.5	993.1	815.2	177.95	5.581	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	1.0	1.0	0.0	0.0	88.55	1.8	72.0	72.0	72.0	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	88.55	1.8	72.0	72.0	71.8	0.23	317.158	
166.3	166.3	167.3	167.3	0.3	0.3	88.55	1.8	72.0	72.0	71.5	0.53	137.092	CC
200.0	200.0	200.0	200.0	0.3	0.3	88.55	1.8	72.0	72.0	71.3	0.67	106.787	ES
300.0	300.0	298.5	298.5	0.6	0.6	88.38	2.1	73.6	73.7	72.6	1.11	66.231	
400.0	400.0	395.8	395.7	0.8	0.8	87.92	2.9	78.6	78.8	77.3	1.56	50.595	
500.0	500.0	492.7	492.2	1.0	1.0	87.27	4.1	86.7	87.3	85.3	2.02	43.202	
600.0	600.0	588.8	587.7	1.2	1.3	86.55	5.9	98.0	99.1	96.6	2.50	39.558	
700.0	700.0	684.2	681.9	1.5	1.6	85.85	8.1	112.3	114.2	111.2	3.02	37.867	
800.0	800.0	778.4	774.5	1.7	2.0	85.22	10.8	129.5	132.6	129.0	3.56	37.263	
900.0	900.0	871.8	865.6	1.9	2.3	84.66	14.0	149.4	154.2	150.1	4.13	37.307	
1,000.0	1,000.0	969.1	960.3	2.1	2.8	84.20	17.4	171.5	177.1	172.4	4.75	37.314	
1,100.0	1,100.0	1,066.4	1,055.0	2.4	3.3	83.84	20.9	193.6	200.1	194.7	5.37	37.263	
1,200.0	1,200.0	1,163.7	1,149.8	2.6	3.7	83.56	24.3	215.7	223.1	217.1	6.00	37.175	
1,300.0	1,300.0	1,261.0	1,244.5	2.8	4.2	83.33	27.8	237.8	246.0	239.4	6.64	37.074	
1,400.0	1,400.0	1,358.4	1,339.2	3.0	4.7	83.14	31.3	259.9	269.0	261.7	7.28	36.971	
1,500.0	1,500.0	1,455.7	1,433.9	3.3	5.1	82.98	34.7	282.1	292.0	284.1	7.92	36.872	
1,600.0	1,600.0	1,553.3	1,528.9	3.5	5.6	27.48	38.2	304.2	313.5	306.3	7.18	43.652	
1,700.0	1,699.8	1,651.6	1,624.6	3.7	6.1	27.60	41.7	326.6	331.9	324.3	7.66	43.339	
1,800.0	1,799.5	1,750.4	1,720.7	3.9	6.6	27.99	45.2	349.0	347.3	339.2	8.14	42.678	
1,900.0	1,898.7	1,849.5	1,817.1	4.2	7.1	28.65	48.8	371.5	359.8	351.1	8.62	41.722	
2,000.0	1,997.8	1,948.7	1,913.7	4.4	7.6	29.45	52.3	394.0	371.2	362.1	9.12	40.694	
2,100.0	2,096.9	2,047.9	2,010.3	4.7	8.1	30.20	55.8	416.6	382.7	373.0	9.63	39.749	
2,200.0	2,196.0	2,147.1	2,106.8	4.9	8.6	30.91	59.4	439.1	394.2	384.1	10.14	38.878	
2,300.0	2,295.1	2,246.3	2,203.4	5.2	9.1	31.57	62.9	461.6	405.8	395.2	10.66	38.072	
2,400.0	2,394.2	2,345.5	2,299.9	5.5	9.6	32.20	66.4	484.2	417.5	406.3	11.18	37.327	
2,500.0	2,493.3	2,444.8	2,396.5	5.8	10.0	32.80	69.9	506.7	429.2	417.5	11.72	36.634	
2,600.0	2,592.4	2,544.0	2,493.0	6.1	10.5	33.36	73.5	529.3	440.9	428.7	12.25	35.989	
2,700.0	2,691.5	2,643.2	2,589.6	6.4	11.0	33.90	77.0	551.8	452.7	439.9	12.79	35.388	
2,800.0	2,790.6	2,742.4	2,686.2	6.7	11.5	34.41	80.5	574.3	464.5	451.2	13.34	34.826	
2,900.0	2,889.7	2,841.6	2,782.7	7.0	12.0	34.89	84.1	596.9	476.4	462.5	13.89	34.301	
3,000.0	2,988.8	2,940.8	2,879.3	7.3	12.5	35.35	87.6	619.4	488.3	473.8	14.44	33.808	
3,100.0	3,087.9	3,040.1	2,975.8	7.6	13.0	35.79	91.1	641.9	500.2	485.2	15.00	33.345	
3,200.0	3,187.0	3,139.3	3,072.4	7.9	13.5	36.21	94.7	664.5	512.1	496.6	15.56	32.910	
3,300.0	3,286.1	3,238.5	3,169.0	8.2	14.0	36.60	98.2	687.0	524.1	508.0	16.13	32.499	
3,400.0	3,385.2	3,337.7	3,265.5	8.6	14.5	36.98	101.7	709.5	536.1	519.4	16.69	32.112	
3,500.0	3,484.3	3,436.9	3,362.1	8.9	15.0	37.35	105.3	732.1	548.1	530.9	17.27	31.747	
3,600.0	3,583.4	3,536.1	3,458.6	9.2	15.5	37.70	108.8	754.6	560.2	542.3	17.84	31.401	
3,700.0	3,682.5	3,635.4	3,555.2	9.5	16.0	38.03	112.3	777.2	572.2	553.8	18.42	31.073	
3,800.0	3,781.6	3,734.6	3,651.7	9.8	16.5	38.38	115.9	799.7	584.5	565.5	18.98	30.795	
3,900.0	3,881.0	3,833.6	3,748.1	10.1	17.0	38.66	119.4	822.2	597.9	578.4	19.49	30.671	
4,000.0	3,980.5	3,932.5	3,844.4	10.3	17.5	38.85	122.9	844.7	612.7	592.7	19.99	30.647	SF
4,100.0	4,080.1	4,031.2	3,940.4	10.5	18.0	38.93	126.4	867.1	628.8	608.3	20.47	30.718	
4,200.0	4,179.9	4,129.7	4,036.3	10.7	18.4	38.93	129.9	889.4	646.3	625.3	20.93	30.876	
4,300.0	4,279.8	4,227.9	4,131.8	10.9	18.9	38.85	133.4	911.7	665.1	643.7	21.37	31.119	
4,400.0	4,379.8	4,325.8	4,227.1	11.1	19.4	38.70	136.9	934.0	685.2	663.4	21.79	31.441	
4,500.0	4,479.7	4,423.3	4,322.0	11.3	19.9	38.48	140.4	956.1	706.7	684.5	22.20	31.838	
4,600.0	4,579.7	4,520.6	4,416.8	11.4	20.4	93.42	143.8	978.2	729.2	706.8	22.39	32.570	
4,700.0	4,679.7	4,618.0	4,511.5	11.6	20.9	93.04	147.3	1,000.3	751.7	728.9	22.83	32.924	
4,800.0	4,779.7	4,715.3	4,606.2	11.8	21.4	92.69	150.8	1,022.5	774.2	750.9	23.28	33.262	
4,900.0	4,879.7	4,812.6	4,700.9	12.0	21.9	92.36	154.2	1,044.6	796.8	773.1	23.72	33.584	
5,000.0	4,979.7	4,909.9	4,795.6	12.2	22.3	92.05	157.7	1,066.7	819.4	795.2	24.18	33.893	

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

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,079.7	5,007.3	4,890.3	12.4	22.8	91.75	161.2	1,088.8	842.0	817.3	24.63	34.187	
5,200.0	5,179.7	5,104.6	4,985.0	12.6	23.3	91.47	164.6	1,110.9	864.6	839.5	25.08	34.469	
5,300.0	5,279.7	5,201.9	5,079.8	12.8	23.8	91.20	168.1	1,133.0	887.2	861.7	25.54	34.740	
5,400.0	5,379.7	5,299.2	5,174.5	13.0	24.3	90.95	171.5	1,155.1	909.9	883.9	26.00	34.999	
5,500.0	5,479.7	5,396.5	5,269.2	13.2	24.8	90.71	175.0	1,177.2	932.6	906.1	26.46	35.247	
5,600.0	5,579.7	5,493.9	5,363.9	13.4	25.3	90.48	178.5	1,199.3	955.3	928.4	26.92	35.485	
5,700.0	5,679.7	5,591.2	5,458.6	13.6	25.7	90.26	181.9	1,221.4	978.0	950.6	27.38	35.715	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

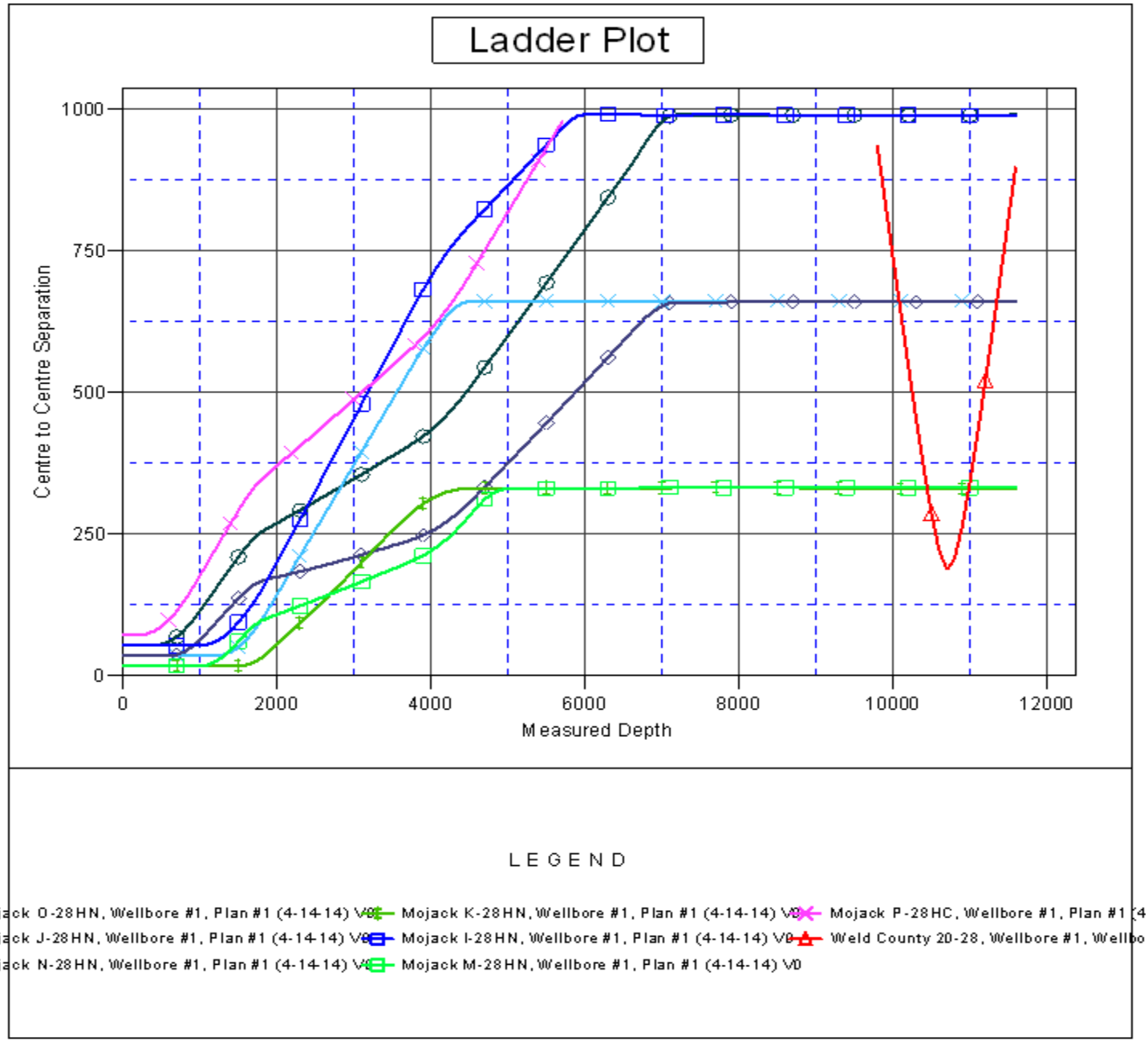
Offset Design Weld County 9-28 Pad Sec.28-T7N-R64W - Weld County 20-28 - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 127-MWD — **Offset Well Error:** 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,800.0	7,032.8	7,157.9	7,003.9	55.8	25.2	-94.88	-3,713.2	290.6	934.0	857.5	76.52	12.206	
9,900.0	7,032.3	7,156.4	7,002.3	57.7	25.2	-94.40	-3,713.2	290.6	836.3	757.9	78.39	10.668	
10,000.0	7,031.8	7,154.8	7,000.8	59.5	25.2	-93.93	-3,713.2	290.6	739.3	659.0	80.27	9.210	
10,100.0	7,031.3	7,153.2	6,999.2	61.4	25.2	-93.45	-3,713.2	290.6	643.1	561.0	82.14	7.829	
10,200.0	7,030.8	7,151.6	6,997.6	63.2	25.2	-92.97	-3,713.2	290.7	548.3	464.3	84.02	6.526	
10,300.0	7,030.3	7,150.0	6,996.0	65.1	25.2	-92.49	-3,713.3	290.7	455.8	369.9	85.90	5.306	
10,400.0	7,029.8	7,148.4	6,994.4	66.9	25.2	-92.01	-3,713.3	290.7	367.2	279.4	87.77	4.183	
10,500.0	7,029.3	7,146.8	6,992.8	68.8	25.2	-91.52	-3,713.3	290.7	286.1	196.5	89.65	3.192	
10,600.0	7,028.8	7,145.3	6,991.2	70.6	25.2	-91.04	-3,713.3	290.7	221.2	129.6	91.52	2.417	
10,700.0	7,028.4	7,143.7	6,989.6	72.5	25.2	-90.55	-3,713.3	290.7	189.6	96.2	93.39	2.031	
10,714.8	7,028.3	7,143.4	6,989.4	72.8	25.2	-90.48	-3,713.3	290.7	189.1	95.4	93.66	2.018	CC, ES, SF
10,800.0	7,027.9	7,142.0	6,988.0	74.4	25.2	-90.07	-3,713.4	290.7	207.4	112.1	95.25	2.177	
10,900.0	7,027.4	7,140.4	6,986.4	76.2	25.2	-89.58	-3,713.4	290.7	264.6	167.5	97.12	2.725	
11,000.0	7,026.9	7,138.8	6,984.8	78.1	25.1	-89.10	-3,713.4	290.8	342.1	243.2	98.97	3.457	
11,100.0	7,026.4	7,137.2	6,983.2	80.0	25.1	-88.61	-3,713.4	290.8	429.1	328.2	100.83	4.255	
11,200.0	7,025.9	7,135.6	6,981.6	81.9	25.1	-88.12	-3,713.4	290.8	520.7	418.0	102.68	5.071	
11,300.0	7,025.4	7,134.0	6,980.0	83.7	25.1	-87.63	-3,713.4	290.8	614.9	510.4	104.52	5.883	
11,400.0	7,024.9	7,132.4	6,978.3	85.6	25.1	-87.14	-3,713.5	290.8	710.7	604.4	106.35	6.683	
11,500.0	7,024.4	7,130.7	6,976.7	87.5	25.1	-86.65	-3,713.5	290.8	807.6	699.4	108.18	7.465	
11,592.1	7,024.0	7,129.2	6,975.2	89.2	25.1	-86.20	-3,713.5	290.8	897.3	787.5	109.86	8.168	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 4922.5ft (RKB - 22.5')	Coordinates are relative to: Mojack L-28HN
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1983, Colorado Northern Zone
Central Meridian is -105.500000 °	Grid Convergence at Surface is: 0.61°



Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack L-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 L-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 #1 (4-14-14)	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 4922.5ft (RKB - 22.5')	Coordinates are relative to: Mojack L-28HN
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1983, Colorado Northern Zone
Central Meridian is -105.500000 °	Grid Convergence at Surface is: 0.61°