Bayswater Exploration & Production, LLC

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

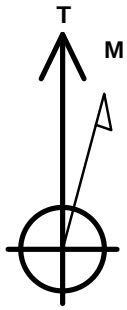
Surface Location: Mojack 28-C Pad (East) Sec.28-T7N-R64W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
Ground Elevation: 4900.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1444866.04	3263629.61	40.550686	-104.551303	

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

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 230'FNL & 1698'FEL	1.0	0.0	0.0	Point
BHL 585'FSL & 531'FEL	6994.0	-4435.1	1002.3	Point



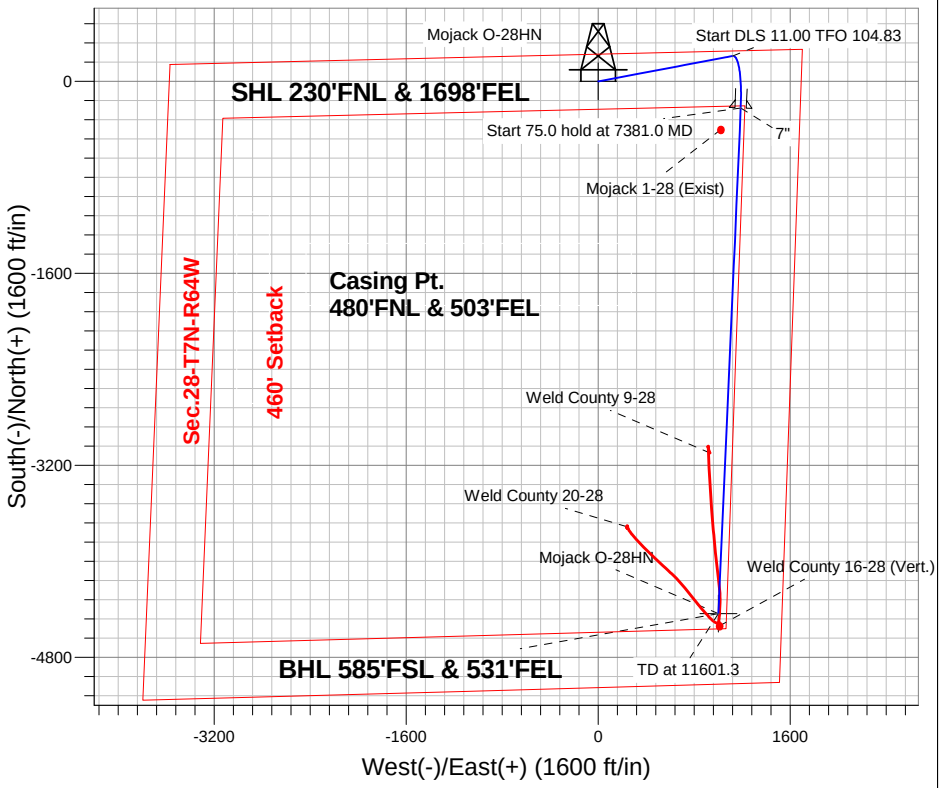
Azimuths to True North
Magnetic North: 8.38°

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 O-28HN
Plan #1 (4-14-14)
9:36, April 28 2014

ANNOTATIONS

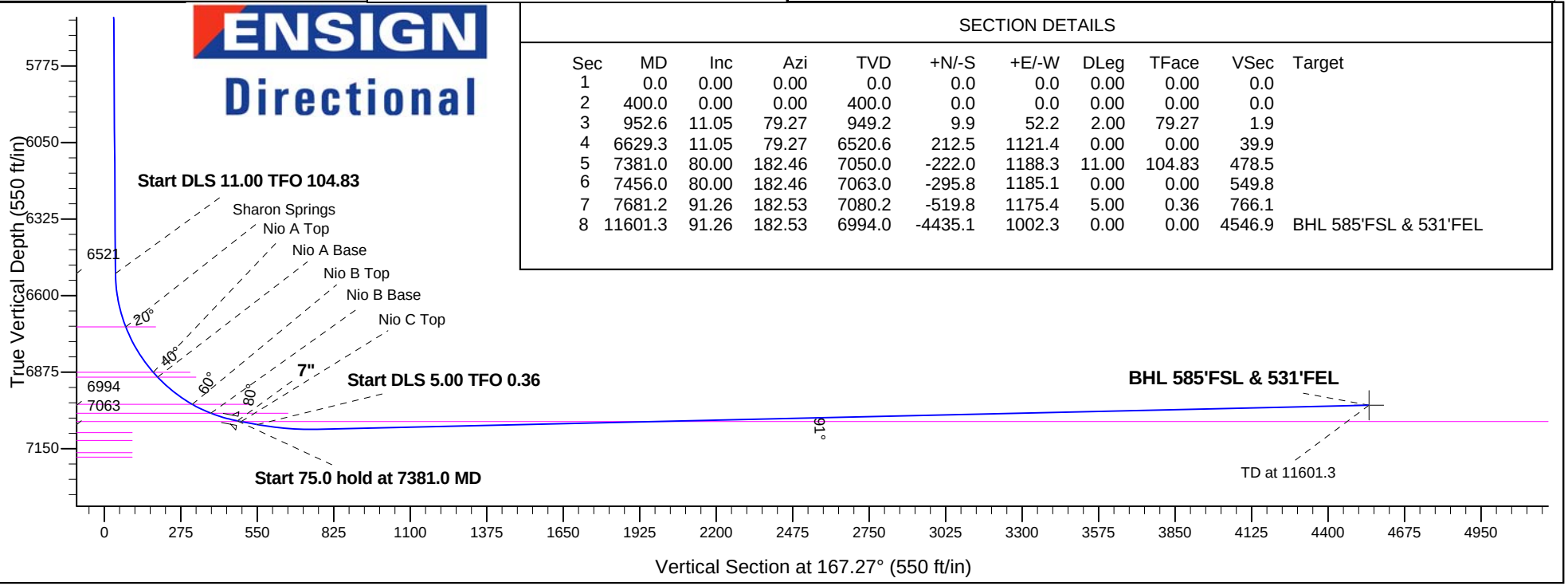
TVD	MD	Annotation
400.0	400.0	KOP - Start Build 2.00
6520.6	6629.3	Start DLS 11.00 TFO 104.83
7050.0	7381.0	Start 75.0 hold at 7381.0 MD
7063.0	7456.0	Start DLS 5.00 TFO 0.36
6994.0	11601.3	TD at 11601.3



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	400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
3	952.6	11.05	79.27	949.2	9.9	52.2	2.00	79.27	1.9	
4	6629.3	11.05	79.27	6520.6	212.5	1121.4	0.00	0.00	39.9	
5	7381.0	80.00	182.46	7050.0	-222.0	1188.3	11.00	104.83	478.5	
6	7456.0	80.00	182.46	7063.0	-295.8	1185.1	0.00	0.00	549.8	
7	7681.2	91.26	182.53	7080.2	-519.8	1175.4	5.00	0.36	766.1	
8	11601.3	91.26	182.53	6994.0	-4435.1	1002.3	0.00	0.00	4546.9	BHL 585'FSL & 531'FEL



ENSIGN Directional

Bayswater Exploration & Production, LLC

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

Wellbore #1

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

Standard Planning Report

28 April, 2014

BAYSWATER EXPLORATION & PRODUCTION, LLC

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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 O-28HN

Well Position	**+N/-S**	2.5 ft	**Northing:**	1,444,866.04 ft	**Latitude:**	40.550686
	+E/-W	108.1 ft	**Easting:**	3,263,629.61 ft	**Longitude:**	-104.551303
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	167.27

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	
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.00	0.00	
952.6	11.05	79.27	949.2	9.9	52.2	2.00	2.00	0.00	79.27	
6,629.3	11.05	79.27	6,520.6	212.5	1,121.4	0.00	0.00	0.00	0.00	
7,381.0	80.00	182.46	7,050.0	-222.0	1,188.3	11.00	9.17	13.73	104.83	
7,456.0	80.00	182.46	7,063.0	-295.8	1,185.1	0.00	0.00	0.00	0.00	
7,681.2	91.26	182.53	7,080.2	-519.8	1,175.4	5.00	5.00	0.03	0.36	
11,601.3	91.26	182.53	6,994.0	-4,435.1	1,002.3	0.00	0.00	0.00	0.00	BHL 585'FSL & 531

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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 & 1698'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
KOP - Start Build 2.00									
500.0	2.00	79.27	500.0	0.3	1.7	0.1	2.00	2.00	0.00
600.0	4.00	79.27	599.8	1.3	6.9	0.2	2.00	2.00	0.00
700.0	6.00	79.27	699.5	2.9	15.4	0.5	2.00	2.00	0.00
800.0	8.00	79.27	798.7	5.2	27.4	1.0	2.00	2.00	0.00
900.0	10.00	79.27	897.5	8.1	42.8	1.5	2.00	2.00	0.00
952.6	11.05	79.27	949.2	9.9	52.2	1.9	2.00	2.00	0.00
1,000.0	11.05	79.27	995.7	11.6	61.1	2.2	0.00	0.00	0.00
1,100.0	11.05	79.27	1,093.8	15.2	80.0	2.8	0.00	0.00	0.00
1,200.0	11.05	79.27	1,192.0	18.7	98.8	3.5	0.00	0.00	0.00
1,300.0	11.05	79.27	1,290.1	22.3	117.6	4.2	0.00	0.00	0.00
1,400.0	11.05	79.27	1,388.3	25.9	136.5	4.9	0.00	0.00	0.00
1,500.0	11.05	79.27	1,486.4	29.4	155.3	5.5	0.00	0.00	0.00
1,600.0	11.05	79.27	1,584.6	33.0	174.1	6.2	0.00	0.00	0.00
1,700.0	11.05	79.27	1,682.7	36.6	193.0	6.9	0.00	0.00	0.00
1,800.0	11.05	79.27	1,780.9	40.1	211.8	7.5	0.00	0.00	0.00
1,900.0	11.05	79.27	1,879.0	43.7	230.6	8.2	0.00	0.00	0.00
2,000.0	11.05	79.27	1,977.2	47.3	249.5	8.9	0.00	0.00	0.00
2,100.0	11.05	79.27	2,075.3	50.9	268.3	9.5	0.00	0.00	0.00
2,200.0	11.05	79.27	2,173.4	54.4	287.1	10.2	0.00	0.00	0.00
2,300.0	11.05	79.27	2,271.6	58.0	306.0	10.9	0.00	0.00	0.00
2,400.0	11.05	79.27	2,369.7	61.6	324.8	11.6	0.00	0.00	0.00
2,500.0	11.05	79.27	2,467.9	65.1	343.6	12.2	0.00	0.00	0.00
2,600.0	11.05	79.27	2,566.0	68.7	362.5	12.9	0.00	0.00	0.00
2,700.0	11.05	79.27	2,664.2	72.3	381.3	13.6	0.00	0.00	0.00
2,800.0	11.05	79.27	2,762.3	75.8	400.1	14.2	0.00	0.00	0.00
2,900.0	11.05	79.27	2,860.5	79.4	419.0	14.9	0.00	0.00	0.00
3,000.0	11.05	79.27	2,958.6	83.0	437.8	15.6	0.00	0.00	0.00
3,100.0	11.05	79.27	3,056.8	86.5	456.6	16.2	0.00	0.00	0.00
3,200.0	11.05	79.27	3,154.9	90.1	475.5	16.9	0.00	0.00	0.00
3,300.0	11.05	79.27	3,253.0	93.7	494.3	17.6	0.00	0.00	0.00
3,400.0	11.05	79.27	3,351.2	97.3	513.1	18.2	0.00	0.00	0.00
3,500.0	11.05	79.27	3,449.3	100.8	532.0	18.9	0.00	0.00	0.00
3,600.0	11.05	79.27	3,547.5	104.4	550.8	19.6	0.00	0.00	0.00
3,700.0	11.05	79.27	3,645.6	108.0	569.6	20.3	0.00	0.00	0.00
3,800.0	11.05	79.27	3,743.8	111.5	588.5	20.9	0.00	0.00	0.00
3,875.1	11.05	79.27	3,817.5	114.2	602.6	21.4	0.00	0.00	0.00
Parkman									
3,900.0	11.05	79.27	3,841.9	115.1	607.3	21.6	0.00	0.00	0.00
4,000.0	11.05	79.27	3,940.1	118.7	626.1	22.3	0.00	0.00	0.00
4,100.0	11.05	79.27	4,038.2	122.2	645.0	22.9	0.00	0.00	0.00
4,200.0	11.05	79.27	4,136.4	125.8	663.8	23.6	0.00	0.00	0.00
4,300.0	11.05	79.27	4,234.5	129.4	682.7	24.3	0.00	0.00	0.00
4,400.0	11.05	79.27	4,332.6	133.0	701.5	24.9	0.00	0.00	0.00
4,500.0	11.05	79.27	4,430.8	136.5	720.3	25.6	0.00	0.00	0.00
4,600.0	11.05	79.27	4,528.9	140.1	739.2	26.3	0.00	0.00	0.00

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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)
4,650.5	11.05	79.27	4,578.5	141.9	748.7	26.6	0.00	0.00	0.00
Sussex									
4,700.0	11.05	79.27	4,627.1	143.7	758.0	27.0	0.00	0.00	0.00
4,800.0	11.05	79.27	4,725.2	147.2	776.8	27.6	0.00	0.00	0.00
4,900.0	11.05	79.27	4,823.4	150.8	795.7	28.3	0.00	0.00	0.00
5,000.0	11.05	79.27	4,921.5	154.4	814.5	29.0	0.00	0.00	0.00
5,100.0	11.05	79.27	5,019.7	157.9	833.3	29.6	0.00	0.00	0.00
5,200.0	11.05	79.27	5,117.8	161.5	852.2	30.3	0.00	0.00	0.00
5,227.2	11.05	79.27	5,144.5	162.5	857.3	30.5	0.00	0.00	0.00
Shannon									
5,300.0	11.05	79.27	5,216.0	165.1	871.0	31.0	0.00	0.00	0.00
5,400.0	11.05	79.27	5,314.1	168.7	889.8	31.6	0.00	0.00	0.00
5,500.0	11.05	79.27	5,412.2	172.2	908.7	32.3	0.00	0.00	0.00
5,600.0	11.05	79.27	5,510.4	175.8	927.5	33.0	0.00	0.00	0.00
5,700.0	11.05	79.27	5,608.5	179.4	946.3	33.7	0.00	0.00	0.00
5,800.0	11.05	79.27	5,706.7	182.9	965.2	34.3	0.00	0.00	0.00
5,900.0	11.05	79.27	5,804.8	186.5	984.0	35.0	0.00	0.00	0.00
6,000.0	11.05	79.27	5,903.0	190.1	1,002.8	35.7	0.00	0.00	0.00
6,100.0	11.05	79.27	6,001.1	193.6	1,021.7	36.3	0.00	0.00	0.00
6,200.0	11.05	79.27	6,099.3	197.2	1,040.5	37.0	0.00	0.00	0.00
6,300.0	11.05	79.27	6,197.4	200.8	1,059.3	37.7	0.00	0.00	0.00
6,400.0	11.05	79.27	6,295.6	204.3	1,078.2	38.3	0.00	0.00	0.00
6,500.0	11.05	79.27	6,393.7	207.9	1,097.0	39.0	0.00	0.00	0.00
6,600.0	11.05	79.27	6,491.8	211.5	1,115.8	39.7	0.00	0.00	0.00
6,629.3	11.05	79.27	6,520.6	212.5	1,121.4	39.9	0.00	0.00	0.00
Start DLS 11.00 TFO 104.83									
6,700.0	11.74	119.24	6,590.0	210.3	1,134.3	44.9	10.99	0.98	56.54
6,800.0	19.08	151.34	6,686.5	190.9	1,151.1	67.5	11.00	7.34	32.10
6,827.7	21.66	156.02	6,712.5	182.3	1,155.3	76.9	11.00	9.30	16.90
Sharon Springs									
6,900.0	28.80	164.31	6,777.9	153.3	1,165.5	107.4	11.00	9.88	11.46
7,000.0	39.17	170.98	6,860.7	98.7	1,177.0	163.2	11.00	10.36	6.67
7,019.4	41.21	171.93	6,875.5	86.3	1,178.8	175.6	11.00	10.54	4.90
Nio A Top									
7,042.4	43.64	172.96	6,892.5	70.9	1,180.9	191.1	11.00	10.58	4.48
Nio A Base									
7,100.0	49.77	175.19	6,932.0	29.3	1,185.2	232.7	11.00	10.64	3.86
7,200.0	60.48	178.24	6,989.1	-52.5	1,189.7	313.5	11.00	10.71	3.05
7,202.9	60.80	178.31	6,990.5	-55.0	1,189.8	316.0	11.00	10.75	2.68
Nio B Top									
7,278.3	68.91	180.19	7,022.5	-123.2	1,190.6	382.6	11.00	10.77	2.49
Nio B Base									
7,300.0	71.25	180.70	7,029.9	-143.6	1,190.5	402.5	11.00	10.78	2.31
7,381.0	80.00	182.46	7,050.0	-222.0	1,188.3	478.5	11.00	10.80	2.18
Start 75.0 hold at 7381.0 MD - 7"									
7,395.4	80.00	182.46	7,052.5	-236.2	1,187.7	492.2	0.01	0.01	0.00
Nio C Top									
7,400.0	80.00	182.46	7,053.3	-240.7	1,187.5	496.5	0.00	0.00	0.00
7,456.0	80.00	182.46	7,063.0	-295.8	1,185.1	549.7	0.00	0.00	0.00
Start DLS 5.00 TFO 0.36									
7,500.0	82.20	182.47	7,069.8	-339.2	1,183.3	591.7	5.00	5.00	0.03
7,600.0	87.20	182.51	7,079.1	-438.7	1,178.9	687.7	5.00	5.00	0.03
7,681.2	91.26	182.53	7,080.2	-519.8	1,175.4	766.1	5.00	5.00	0.03

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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)
7,700.0	91.26	182.53	7,079.7	-538.5	1,174.5	784.2	0.00	0.00	0.00
7,800.0	91.26	182.53	7,077.5	-638.4	1,170.1	880.6	0.00	0.00	0.00
7,900.0	91.26	182.53	7,075.3	-738.3	1,165.7	977.1	0.00	0.00	0.00
8,000.0	91.26	182.53	7,073.1	-838.2	1,161.3	1,073.5	0.00	0.00	0.00
8,100.0	91.26	182.53	7,071.0	-938.0	1,156.9	1,170.0	0.00	0.00	0.00
8,200.0	91.26	182.53	7,068.8	-1,037.9	1,152.5	1,266.4	0.00	0.00	0.00
8,300.0	91.26	182.53	7,066.6	-1,137.8	1,148.0	1,362.9	0.00	0.00	0.00
8,400.0	91.26	182.53	7,064.4	-1,237.7	1,143.6	1,459.3	0.00	0.00	0.00
8,500.0	91.26	182.53	7,062.2	-1,337.6	1,139.2	1,555.8	0.00	0.00	0.00
8,600.0	91.26	182.53	7,060.0	-1,437.4	1,134.8	1,652.2	0.00	0.00	0.00
8,700.0	91.26	182.53	7,057.8	-1,537.3	1,130.4	1,748.7	0.00	0.00	0.00
8,800.0	91.26	182.53	7,055.6	-1,637.2	1,126.0	1,845.1	0.00	0.00	0.00
8,900.0	91.26	182.53	7,053.4	-1,737.1	1,121.6	1,941.6	0.00	0.00	0.00
9,000.0	91.26	182.53	7,051.2	-1,836.9	1,117.1	2,038.0	0.00	0.00	0.00
9,100.0	91.26	182.53	7,049.0	-1,936.8	1,112.7	2,134.5	0.00	0.00	0.00
9,200.0	91.26	182.53	7,046.8	-2,036.7	1,108.3	2,230.9	0.00	0.00	0.00
9,300.0	91.26	182.53	7,044.6	-2,136.6	1,103.9	2,327.4	0.00	0.00	0.00
9,400.0	91.26	182.53	7,042.4	-2,236.5	1,099.5	2,423.8	0.00	0.00	0.00
9,500.0	91.26	182.53	7,040.2	-2,336.3	1,095.1	2,520.3	0.00	0.00	0.00
9,600.0	91.26	182.53	7,038.0	-2,436.2	1,090.7	2,616.7	0.00	0.00	0.00
9,700.0	91.26	182.53	7,035.8	-2,536.1	1,086.2	2,713.2	0.00	0.00	0.00
9,800.0	91.26	182.53	7,033.6	-2,636.0	1,081.8	2,809.6	0.00	0.00	0.00
9,900.0	91.26	182.53	7,031.4	-2,735.8	1,077.4	2,906.0	0.00	0.00	0.00
10,000.0	91.26	182.53	7,029.2	-2,835.7	1,073.0	3,002.5	0.00	0.00	0.00
10,100.0	91.26	182.53	7,027.0	-2,935.6	1,068.6	3,098.9	0.00	0.00	0.00
10,200.0	91.26	182.53	7,024.8	-3,035.5	1,064.2	3,195.4	0.00	0.00	0.00
10,300.0	91.26	182.53	7,022.6	-3,135.4	1,059.7	3,291.8	0.00	0.00	0.00
10,400.0	91.26	182.53	7,020.4	-3,235.2	1,055.3	3,388.3	0.00	0.00	0.00
10,500.0	91.26	182.53	7,018.2	-3,335.1	1,050.9	3,484.7	0.00	0.00	0.00
10,600.0	91.26	182.53	7,016.0	-3,435.0	1,046.5	3,581.2	0.00	0.00	0.00
10,700.0	91.26	182.53	7,013.8	-3,534.9	1,042.1	3,677.6	0.00	0.00	0.00
10,800.0	91.26	182.53	7,011.6	-3,634.8	1,037.7	3,774.1	0.00	0.00	0.00
10,900.0	91.26	182.53	7,009.4	-3,734.6	1,033.3	3,870.5	0.00	0.00	0.00
11,000.0	91.26	182.53	7,007.2	-3,834.5	1,028.8	3,967.0	0.00	0.00	0.00
11,100.0	91.26	182.53	7,005.0	-3,934.4	1,024.4	4,063.4	0.00	0.00	0.00
11,200.0	91.26	182.53	7,002.8	-4,034.3	1,020.0	4,159.9	0.00	0.00	0.00
11,300.0	91.26	182.53	7,000.6	-4,134.1	1,015.6	4,256.3	0.00	0.00	0.00
11,400.0	91.26	182.53	6,998.4	-4,234.0	1,011.2	4,352.8	0.00	0.00	0.00
11,500.0	91.26	182.53	6,996.2	-4,333.9	1,006.8	4,449.2	0.00	0.00	0.00
11,600.0	91.26	182.53	6,994.0	-4,433.8	1,002.4	4,545.7	0.00	0.00	0.00
11,601.3	91.26	182.53	6,994.0	-4,435.1	1,002.3	4,546.9	0.00	0.00	0.00
TD at 11601.3 - BHL 585'FSL & 531'FEL									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,381.0	7,050.0	7"	7	7-1/2

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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 (°)
3,875.1	3,817.5	Parkman			
4,650.5	4,578.5	Sussex			
5,227.2	5,144.5	Shannon			
6,827.7	6,712.5	Sharon Springs			
7,019.4	6,875.5	Nio A Top			
7,042.4	6,892.5	Nio A Base			
7,202.9	6,990.5	Nio B Top			
7,278.3	7,022.5	Nio B Base			
7,395.4	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
400.0	400.0	0.0	0.0	KOP - Start Build 2.00
6,629.3	6,520.6	212.5	1,121.4	Start DLS 11.00 TFO 104.83
7,381.0	7,050.0	-222.0	1,188.3	Start 75.0 hold at 7381.0 MD
7,456.0	7,063.0	-295.8	1,185.1	Start DLS 5.00 TFO 0.36
11,601.3	6,994.0	-4,435.1	1,002.3	TD at 11601.3

ENSIGN Directional

Bayswater Exploration & Production, LLC

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

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

Anticollision Report

28 April, 2014

BAYSWATER EXPLORATION & PRODUCTION, LLC

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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** 4/28/2014

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	11,601.3	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
Existing Wells Pad Sec.28-T7N-R64W						
Mojack 1-28 (Exist) - Wellbore #1 - Wellbore #1	7,569.2	7,054.6	156.6	-3.7	0.977	Level 1, CC, ES, SF
Mojack 28-C Pad (East) Sec.28-T7N-R64W						
Mojack L-28HN - Wellbore #1 - Plan #1 (4-14-14)	400.0	400.0	54.2	52.6	34.455	CC, ES
Mojack L-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,601.3	11,401.7	985.5	813.4	5.726	SF
Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)	400.0	400.0	36.1	34.6	22.972	CC, ES
Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,601.3	11,491.3	658.4	486.4	3.827	SF
Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)	400.0	400.0	18.1	16.5	11.490	CC, ES
Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,601.3	11,476.8	324.9	152.2	1.881	SF
Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)	166.3	167.3	17.8	17.3	33.872	CC
Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)	200.0	201.0	17.8	17.1	26.298	ES
Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)	11,601.3	11,760.0	372.7	217.9	2.408	SF
Weld County 9-28 Pad Sec.28-T7N-R64W						
Weld County 16-28 (Vert.) - Wellbore #1 - Wellbore #1	11,601.3	6,956.5	102.9	-119.2	0.463	Level 1, CC, ES, SF
Weld County 20-28 - Wellbore #1 - Wellbore #1	10,915.8	7,116.2	796.6	702.0	8.422	CC, ES
Weld County 20-28 - Wellbore #1 - Wellbore #1	11,000.0	7,113.4	801.1	704.9	8.332	SF
Weld County 9-28 - Wellbore #1 - Wellbore #1	10,245.9	7,235.5	139.0	48.7	1.540	CC, ES, SF

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Mojack 1-28 (Exist) - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 7370-UNKNOWN — **Offset Well Error:** 0.0 ft

Reference 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
1,400.0	1,388.3	1,365.8	1,365.8	4.0	27.3	36.94	-401.1	1,023.8	984.7	954.3	30.40	32.387	
1,500.0	1,486.4	1,463.9	1,463.9	4.4	29.3	37.62	-401.1	1,023.8	969.4	936.7	32.68	29.666	
1,600.0	1,584.6	1,562.1	1,562.1	4.8	31.2	38.32	-401.1	1,023.8	954.1	919.2	34.96	27.296	
1,700.0	1,682.7	1,660.2	1,660.2	5.2	33.2	39.04	-401.1	1,023.8	939.1	901.8	37.24	25.215	
1,800.0	1,780.9	1,758.4	1,758.4	5.7	35.2	39.78	-401.1	1,023.8	924.1	884.6	39.54	23.374	
1,900.0	1,879.0	1,856.5	1,856.5	6.1	37.1	40.55	-401.1	1,023.8	909.4	867.5	41.84	21.735	
2,000.0	1,977.2	1,954.7	1,954.7	6.5	39.1	41.34	-401.1	1,023.8	894.8	850.6	44.15	20.267	
2,100.0	2,075.3	2,052.8	2,052.8	6.9	41.1	42.15	-401.1	1,023.8	880.4	833.9	46.47	18.946	
2,200.0	2,173.4	2,150.9	2,150.9	7.3	43.0	43.00	-401.1	1,023.8	866.1	817.3	48.79	17.751	
2,300.0	2,271.6	2,249.1	2,249.1	7.8	45.0	43.87	-401.1	1,023.8	852.1	801.0	51.13	16.667	
2,400.0	2,369.7	2,347.2	2,347.2	8.2	46.9	44.77	-401.1	1,023.8	838.2	784.8	53.47	15.678	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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 Existing Wells Pad Sec.28-T7N-R64W - Mojack 1-28 (Exist) - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 7370-UNKNOWN — **Offset Well Error:** 0.0 ft

Reference 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
2,500.0	2,467.9	2,445.4	2,445.4	8.6	48.9	45.70	-401.1	1,023.8	824.6	768.8	55.82	14.774	
2,600.0	2,566.0	2,543.5	2,543.5	9.1	50.9	46.66	-401.1	1,023.8	811.2	753.0	58.18	13.944	
2,700.0	2,664.2	2,641.7	2,641.7	9.5	52.8	47.65	-401.1	1,023.8	798.0	737.5	60.54	13.181	
2,800.0	2,762.3	2,739.8	2,739.8	9.9	54.8	48.67	-401.1	1,023.8	785.1	722.2	62.92	12.478	
2,900.0	2,860.5	2,838.0	2,838.0	10.3	56.8	49.73	-401.1	1,023.8	772.5	707.2	65.31	11.828	
3,000.0	2,958.6	2,936.1	2,936.1	10.8	58.7	50.82	-401.1	1,023.8	760.1	692.4	67.70	11.227	
3,100.0	3,056.8	3,034.3	3,034.3	11.2	60.7	51.94	-401.1	1,023.8	748.0	677.9	70.10	10.669	
3,200.0	3,154.9	3,132.4	3,132.4	11.6	62.6	53.10	-401.1	1,023.8	736.2	663.7	72.52	10.152	
3,300.0	3,253.0	3,230.5	3,230.5	12.0	64.6	54.30	-401.1	1,023.8	724.7	649.7	74.94	9.670	
3,400.0	3,351.2	3,328.7	3,328.7	12.5	66.6	55.54	-401.1	1,023.8	713.5	636.2	77.37	9.222	
3,500.0	3,449.3	3,426.8	3,426.8	12.9	68.5	56.81	-401.1	1,023.8	702.7	622.9	79.82	8.804	
3,600.0	3,547.5	3,525.0	3,525.0	13.3	70.5	58.12	-401.1	1,023.8	692.3	610.0	82.27	8.415	
3,700.0	3,645.6	3,623.1	3,623.1	13.8	72.5	59.47	-401.1	1,023.8	682.2	597.5	84.72	8.052	
3,800.0	3,743.8	3,721.3	3,721.3	14.2	74.4	60.85	-401.1	1,023.8	672.5	585.3	87.19	7.713	
3,900.0	3,841.9	3,819.4	3,819.4	14.6	76.4	62.28	-401.1	1,023.8	663.3	573.6	89.66	7.397	
4,000.0	3,940.1	3,917.6	3,917.6	15.1	78.4	63.74	-401.1	1,023.8	654.4	562.3	92.14	7.102	
4,100.0	4,038.2	4,015.7	4,015.7	15.5	80.3	65.24	-401.1	1,023.8	646.1	551.4	94.63	6.827	
4,200.0	4,136.4	4,113.9	4,113.9	15.9	82.3	66.78	-401.1	1,023.8	638.1	541.0	97.12	6.571	
4,300.0	4,234.5	4,212.0	4,212.0	16.3	84.2	68.36	-401.1	1,023.8	630.7	531.1	99.61	6.331	
4,400.0	4,332.6	4,310.1	4,310.1	16.8	86.2	69.97	-401.1	1,023.8	623.8	521.7	102.11	6.109	
4,500.0	4,430.8	4,408.3	4,408.3	17.2	88.2	71.61	-401.1	1,023.8	617.4	512.8	104.61	5.902	
4,600.0	4,528.9	4,506.4	4,506.4	17.6	90.1	73.29	-401.1	1,023.8	611.5	504.4	107.11	5.709	
4,700.0	4,627.1	4,604.6	4,604.6	18.1	92.1	74.99	-401.1	1,023.8	606.2	496.6	109.60	5.531	
4,800.0	4,725.2	4,702.7	4,702.7	18.5	94.1	76.73	-401.1	1,023.8	601.4	489.3	112.09	5.365	
4,900.0	4,823.4	4,800.9	4,800.9	18.9	96.0	78.48	-401.1	1,023.8	597.2	482.6	114.58	5.212	
5,000.0	4,921.5	4,899.0	4,899.0	19.4	98.0	80.27	-401.1	1,023.8	593.6	476.5	117.06	5.071	
5,100.0	5,019.7	4,997.2	4,997.2	19.8	99.9	82.07	-401.1	1,023.8	590.6	471.1	119.53	4.941	
5,200.0	5,117.8	5,095.3	5,095.3	20.2	101.9	83.88	-401.1	1,023.8	588.2	466.2	121.99	4.822	
5,300.0	5,216.0	5,193.5	5,193.5	20.6	103.9	85.71	-401.1	1,023.8	586.4	462.0	124.44	4.713	
5,400.0	5,314.1	5,291.6	5,291.6	21.1	105.8	87.55	-401.1	1,023.8	585.3	458.4	126.87	4.613	
5,500.0	5,412.2	5,389.7	5,389.7	21.5	107.8	89.39	-401.1	1,023.8	584.8	455.5	129.29	4.523	
5,533.2	5,444.8	5,422.3	5,422.3	21.6	108.4	90.00	-401.1	1,023.8	584.7	454.6	130.09	4.495	
5,600.0	5,510.4	5,487.9	5,487.9	21.9	109.8	91.23	-401.1	1,023.8	584.9	453.2	131.69	4.441	
5,700.0	5,608.5	5,586.0	5,586.0	22.4	111.7	93.07	-401.1	1,023.8	585.6	451.5	134.08	4.368	
5,800.0	5,706.7	5,684.2	5,684.2	22.8	113.7	94.91	-401.1	1,023.8	587.0	450.5	136.44	4.302	
5,900.0	5,804.8	5,782.3	5,782.3	23.2	115.6	96.73	-401.1	1,023.8	588.9	450.2	138.79	4.243	
6,000.0	5,903.0	5,880.5	5,880.5	23.7	117.6	98.54	-401.1	1,023.8	591.5	450.4	141.12	4.192	
6,100.0	6,001.1	5,978.6	5,978.6	24.1	119.6	100.34	-401.1	1,023.8	594.7	451.3	143.42	4.147	
6,200.0	6,099.3	6,076.8	6,076.8	24.5	121.5	102.11	-401.1	1,023.8	598.5	452.8	145.71	4.108	
6,300.0	6,197.4	6,174.9	6,174.9	24.9	123.5	103.86	-401.1	1,023.8	602.9	454.9	147.98	4.074	
6,400.0	6,295.6	6,273.1	6,273.1	25.4	125.5	105.58	-401.1	1,023.8	607.9	457.7	150.23	4.046	
6,500.0	6,393.7	6,371.2	6,371.2	25.8	127.4	107.28	-401.1	1,023.8	613.4	460.9	152.46	4.023	
6,600.0	6,491.8	6,469.3	6,469.3	26.2	129.4	108.94	-401.1	1,023.8	619.5	464.8	154.67	4.005	
6,700.0	6,590.0	6,567.5	6,567.5	26.6	131.4	71.38	-401.1	1,023.8	621.3	464.7	156.63	3.966	
6,800.0	6,686.5	6,664.0	6,664.0	26.9	133.3	42.40	-401.1	1,023.8	605.5	451.5	154.03	3.931	
6,900.0	6,777.9	6,755.4	6,755.4	27.1	135.1	33.41	-401.1	1,023.8	572.2	425.5	146.65	3.901	
7,000.0	6,860.7	6,838.2	6,838.2	27.3	136.8	32.24	-401.1	1,023.8	522.7	386.6	136.11	3.841	
7,100.0	6,932.0	6,909.5	6,909.5	27.4	138.2	36.28	-401.1	1,023.8	459.6	333.0	126.60	3.631	
7,200.0	6,989.1	6,966.6	6,966.6	27.6	139.3	46.23	-401.1	1,023.8	386.1	259.3	126.76	3.046	
7,300.0	7,029.9	7,007.4	7,007.4	27.7	140.1	62.98	-401.1	1,023.8	306.7	164.5	142.24	2.156	
7,400.0	7,053.3	7,030.8	7,030.8	27.8	140.6	79.49	-401.1	1,023.8	229.2	73.4	155.75	1.472	Level 3
7,500.0	7,069.8	7,047.3	7,047.3	28.1	140.9	86.59	-401.1	1,023.8	171.0	11.8	159.25	1.074	Level 2

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 O-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 O-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 Existing Wells Pad Sec.28-T7N-R64W - Mojack 1-28 (Exist) - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 7370-UNKNOWN — **Offset Well Error:** 0.0 ft

Reference 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
7,569.2	7,077.1	7,054.6	7,054.6	28.3	141.1	90.00	-401.1	1,023.8	156.6	-3.7	160.35	0.977	Level 1, CC, ES, SF
7,600.0	7,079.1	7,056.6	7,056.6	28.5	141.1	90.55	-401.1	1,023.8	159.6	-1.0	160.64	0.994	Level 1
7,700.0	7,079.7	7,057.2	7,057.2	29.0	141.1	88.95	-401.1	1,023.8	204.0	42.6	161.40	1.264	Level 3
7,800.0	7,077.5	7,055.0	7,055.0	29.6	141.1	88.15	-401.1	1,023.8	278.8	116.5	162.25	1.718	
7,900.0	7,075.3	7,052.8	7,052.8	30.3	141.1	87.34	-401.1	1,023.8	365.8	202.7	163.18	2.242	
8,000.0	7,073.1	7,050.6	7,050.6	31.2	141.0	86.54	-401.1	1,023.8	458.2	294.0	164.18	2.791	
8,100.0	7,071.0	7,048.5	7,048.5	32.1	141.0	85.74	-401.1	1,023.8	553.2	388.0	165.23	3.348	
8,200.0	7,068.8	7,046.3	7,046.3	33.1	140.9	84.95	-401.1	1,023.8	649.7	483.4	166.32	3.906	
8,300.0	7,066.6	7,044.1	7,044.1	34.3	140.9	84.15	-401.1	1,023.8	747.1	579.7	167.44	4.462	
8,400.0	7,064.4	7,041.9	7,041.9	35.5	140.8	83.35	-401.1	1,023.8	845.1	676.5	168.58	5.013	
8,500.0	7,062.2	7,039.7	7,039.7	36.7	140.8	82.56	-401.1	1,023.8	943.5	773.8	169.73	5.559	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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 L-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	-91.54	-1.5	-54.2	54.2				
100.0	100.0	100.0	100.0	0.1	0.1	-91.54	-1.5	-54.2	54.2	54.0	0.22	241.185	
200.0	200.0	200.0	200.0	0.3	0.3	-91.54	-1.5	-54.2	54.2	53.5	0.67	80.395	
300.0	300.0	300.0	300.0	0.6	0.6	-91.54	-1.5	-54.2	54.2	53.1	1.12	48.237	
400.0	400.0	400.0	400.0	0.8	0.8	-91.54	-1.5	-54.2	54.2	52.6	1.57	34.455	CC, ES
500.0	500.0	500.0	500.0	1.0	1.0	-171.09	-1.5	-54.2	55.9	53.9	2.02	27.750	
600.0	599.8	599.8	599.8	1.2	1.2	-171.83	-1.5	-54.2	61.1	58.7	2.46	24.891	
700.0	699.5	699.5	699.5	1.5	1.5	-172.83	-1.5	-54.2	69.7	66.8	2.90	24.062	
800.0	798.7	798.7	798.7	1.7	1.7	-173.87	-1.5	-54.2	81.9	78.5	3.34	24.476	
900.0	897.5	897.5	897.5	2.0	1.9	-174.82	-1.5	-54.2	97.4	93.6	3.79	25.697	
1,000.0	995.7	995.7	995.7	2.4	2.1	-175.64	-1.5	-54.2	116.1	111.8	4.24	27.365	
1,100.0	1,093.8	1,093.8	1,093.8	2.8	2.3	-176.26	-1.5	-54.2	135.2	130.5	4.70	28.778	
1,200.0	1,192.0	1,192.0	1,192.0	3.2	2.6	-176.72	-1.5	-54.2	154.3	149.2	5.16	29.917	
1,300.0	1,290.1	1,290.1	1,290.1	3.6	2.8	-177.08	-1.5	-54.2	173.5	167.8	5.62	30.853	
1,400.0	1,388.3	1,388.3	1,388.3	4.0	3.0	-177.37	-1.5	-54.2	192.6	186.5	6.09	31.634	
1,500.0	1,486.4	1,486.4	1,486.4	4.4	3.2	-177.61	-1.5	-54.2	211.8	205.2	6.56	32.295	
1,600.0	1,584.6	1,591.1	1,591.1	4.8	3.5	-177.66	-0.6	-53.0	229.7	222.7	7.03	32.663	
1,700.0	1,682.7	1,698.0	1,697.8	5.2	3.7	-177.29	2.4	-48.6	244.4	236.9	7.51	32.563	
1,800.0	1,780.9	1,805.7	1,805.1	5.7	3.9	-176.56	7.8	-40.8	255.8	247.8	7.99	32.027	
1,900.0	1,879.0	1,911.5	1,910.1	6.1	4.2	-175.52	15.3	-30.0	264.1	255.6	8.47	31.158	
2,000.0	1,977.2	2,011.1	2,008.9	6.5	4.4	-174.49	22.9	-19.1	271.5	262.5	8.96	30.298	
2,100.0	2,075.3	2,110.8	2,107.6	6.9	4.7	-173.52	30.4	-8.1	279.0	269.6	9.46	29.511	
2,200.0	2,173.4	2,210.4	2,206.3	7.3	5.0	-172.60	38.0	2.9	286.6	276.7	9.96	28.787	
2,300.0	2,271.6	2,310.0	2,305.0	7.8	5.2	-171.72	45.6	13.8	294.3	283.8	10.47	28.121	
2,400.0	2,369.7	2,409.6	2,403.7	8.2	5.5	-170.89	53.2	24.8	302.1	291.1	10.98	27.505	
2,500.0	2,467.9	2,509.2	2,502.4	8.6	5.8	-170.11	60.8	35.7	309.9	298.4	11.50	26.934	
2,600.0	2,566.0	2,608.8	2,601.1	9.1	6.1	-169.36	68.4	46.7	317.7	305.7	12.03	26.404	
2,700.0	2,664.2	2,708.4	2,699.8	9.5	6.4	-168.65	76.0	57.7	325.6	313.1	12.57	25.910	
2,800.0	2,762.3	2,808.0	2,798.5	9.9	6.7	-167.97	83.6	68.6	333.6	320.5	13.11	25.450	
2,900.0	2,860.5	2,907.6	2,897.3	10.3	7.0	-167.32	91.1	79.6	341.6	327.9	13.65	25.020	
3,000.0	2,958.6	3,007.2	2,996.0	10.8	7.3	-166.70	98.7	90.6	349.6	335.4	14.20	24.617	
3,100.0	3,056.8	3,106.8	3,094.7	11.2	7.6	-166.11	106.3	101.5	357.7	342.9	14.76	24.240	
3,200.0	3,154.9	3,206.4	3,193.4	11.6	7.9	-165.55	113.9	112.5	365.8	350.5	15.32	23.885	
3,300.0	3,253.0	3,306.0	3,292.1	12.0	8.3	-165.01	121.5	123.4	374.0	358.1	15.88	23.552	
3,400.0	3,351.2	3,405.6	3,390.8	12.5	8.6	-164.50	129.1	134.4	382.1	365.7	16.44	23.237	
3,500.0	3,449.3	3,505.3	3,489.5	12.9	8.9	-164.00	136.7	145.4	390.3	373.3	17.02	22.941	
3,600.0	3,547.5	3,604.9	3,588.2	13.3	9.2	-163.53	144.3	156.3	398.6	381.0	17.59	22.661	
3,700.0	3,645.6	3,704.5	3,686.9	13.8	9.5	-163.07	151.9	167.3	406.8	388.7	18.17	22.396	
3,800.0	3,743.8	3,800.0	3,781.6	14.2	9.8	-162.67	159.0	177.6	415.3	396.6	18.72	22.186	
3,900.0	3,841.9	3,895.6	3,876.6	14.6	10.0	-162.41	165.4	186.8	424.9	405.7	19.23	22.097	
4,000.0	3,940.1	3,989.8	3,970.3	15.1	10.3	-162.31	170.8	194.6	435.7	416.0	19.72	22.098	
4,100.0	4,038.2	4,083.6	4,063.8	15.5	10.5	-162.34	175.3	201.1	447.7	427.5	20.19	22.179	
4,200.0	4,136.4	4,177.1	4,157.1	15.9	10.7	-162.49	178.9	206.4	461.0	440.3	20.64	22.334	
4,300.0	4,234.5	4,270.3	4,250.2	16.3	10.9	-162.76	181.6	210.3	475.5	454.4	21.08	22.559	
4,400.0	4,332.6	4,363.1	4,342.9	16.8	11.0	-163.13	183.5	213.0	491.2	469.7	21.50	22.850	
4,500.0	4,430.8	4,455.4	4,435.2	17.2	11.2	-163.58	184.5	214.5	508.1	486.2	21.90	23.202	
4,600.0	4,528.9	4,549.2	4,528.9	17.6	11.3	-164.12	184.7	214.8	526.2	503.9	22.30	23.602	
4,700.0	4,627.1	4,647.3	4,627.1	18.1	11.5	-164.67	184.7	214.8	544.7	522.0	22.71	23.985	
4,800.0	4,725.2	4,745.5	4,725.2	18.5	11.7	-165.19	184.7	214.8	563.3	540.1	23.14	24.346	
4,900.0	4,823.4	4,843.6	4,823.4	18.9	11.9	-165.67	184.7	214.8	581.8	558.3	23.56	24.691	
5,000.0	4,921.5	4,941.8	4,921.5	19.4	12.1	-166.12	184.7	214.8	600.4	576.5	24.00	25.022	
5,100.0	5,019.7	5,039.9	5,019.7	19.8	12.3	-166.55	184.7	214.8	619.1	594.7	24.43	25.340	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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 L-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	5,117.8	5,138.1	5,117.8	20.2	12.5	-166.95	184.7	214.8	637.8	612.9	24.87	25.645	
5,300.0	5,216.0	5,236.2	5,216.0	20.6	12.7	-167.32	184.7	214.8	656.5	631.2	25.31	25.938	
5,400.0	5,314.1	5,334.4	5,314.1	21.1	12.8	-167.68	184.7	214.8	675.2	649.5	25.75	26.220	
5,500.0	5,412.2	5,432.5	5,412.2	21.5	13.0	-168.02	184.7	214.8	694.0	667.8	26.20	26.491	
5,600.0	5,510.4	5,530.7	5,510.4	21.9	13.2	-168.34	184.7	214.8	712.7	686.1	26.64	26.752	
5,700.0	5,608.5	5,628.8	5,608.5	22.4	13.4	-168.64	184.7	214.8	731.5	704.4	27.09	27.003	
5,800.0	5,706.7	5,726.9	5,706.7	22.8	13.6	-168.93	184.7	214.8	750.4	722.8	27.54	27.245	
5,900.0	5,804.8	5,825.1	5,804.8	23.2	13.8	-169.20	184.7	214.8	769.2	741.2	27.99	27.479	
6,000.0	5,903.0	5,923.2	5,903.0	23.7	14.0	-169.46	184.7	214.8	788.0	759.6	28.44	27.704	
6,100.0	6,001.1	6,021.4	6,001.1	24.1	14.2	-169.71	184.7	214.8	806.9	778.0	28.90	27.921	
6,200.0	6,099.3	6,119.5	6,099.3	24.5	14.4	-169.95	184.7	214.8	825.8	796.4	29.35	28.131	
6,300.0	6,197.4	6,217.7	6,197.4	24.9	14.6	-170.18	184.7	214.8	844.7	814.9	29.81	28.334	
6,400.0	6,295.6	6,315.8	6,295.6	25.4	14.8	-170.39	184.7	214.8	863.6	833.3	30.27	28.530	
6,500.0	6,393.7	6,414.0	6,393.7	25.8	15.0	-170.60	184.7	214.8	882.5	851.8	30.73	28.719	
6,600.0	6,491.8	6,512.1	6,491.8	26.2	15.2	-170.80	184.7	214.8	901.4	870.2	31.19	28.903	
6,700.0	6,590.0	6,600.0	6,579.4	26.6	15.4	148.19	178.7	214.6	920.4	888.9	31.48	29.239	
6,800.0	6,686.5	6,685.8	6,662.8	26.9	15.4	114.99	158.8	213.7	938.2	906.5	31.68	29.613	
6,900.0	6,777.9	6,771.8	6,741.9	27.1	15.5	101.32	125.5	212.3	954.3	922.4	31.87	29.945	
7,000.0	6,860.7	6,858.1	6,814.7	27.3	15.5	94.40	79.4	210.3	968.0	935.9	32.04	30.214	
7,100.0	6,932.0	6,944.9	6,879.3	27.4	15.5	90.46	21.5	207.8	978.8	946.6	32.22	30.379	
7,200.0	6,989.1	7,032.7	6,933.9	27.6	15.6	88.23	-47.0	204.9	986.4	953.9	32.48	30.367	
7,300.0	7,029.9	7,121.6	6,976.7	27.7	15.7	87.21	-124.8	201.5	990.6	957.7	32.91	30.100	
7,400.0	7,053.3	7,211.9	7,005.9	27.8	16.1	87.18	-210.0	197.9	991.3	957.6	33.61	29.494	
7,500.0	7,069.8	7,308.5	7,023.9	28.1	16.6	87.31	-304.8	193.8	991.1	956.3	34.79	28.488	
7,600.0	7,079.1	7,405.2	7,037.8	28.5	17.4	87.60	-400.4	189.7	990.9	954.6	36.30	27.295	
7,700.0	7,079.7	7,501.8	7,043.7	29.0	18.3	87.92	-496.7	185.5	990.5	952.4	38.11	25.995	
7,800.0	7,077.5	7,601.0	7,043.5	29.6	19.4	88.03	-595.8	181.3	990.3	950.1	40.21	24.627	
7,900.0	7,075.3	7,701.0	7,043.0	30.3	20.6	88.13	-695.7	177.0	990.2	947.6	42.57	23.260	
8,000.0	7,073.1	7,800.9	7,042.5	31.2	21.9	88.23	-795.5	172.7	990.0	944.9	45.13	21.938	
8,100.0	7,071.0	7,900.9	7,042.0	32.1	23.3	88.33	-895.4	168.4	989.8	942.0	47.85	20.684	
8,200.0	7,068.8	8,000.9	7,041.5	33.1	24.8	88.43	-995.3	164.1	989.6	938.9	50.72	19.510	
8,300.0	7,066.6	8,100.9	7,041.1	34.3	26.3	88.53	-1,095.2	159.8	989.5	935.7	53.71	18.422	
8,400.0	7,064.4	8,200.9	7,040.6	35.5	27.8	88.62	-1,195.1	155.5	989.3	932.5	56.80	17.417	
8,500.0	7,062.2	8,300.9	7,040.1	36.7	29.4	88.72	-1,295.0	151.3	989.1	929.2	59.98	16.492	
8,600.0	7,060.0	8,400.9	7,039.6	38.0	31.1	88.82	-1,394.9	147.0	989.0	925.7	63.22	15.642	
8,700.0	7,057.8	8,500.8	7,039.1	39.4	32.7	88.92	-1,494.8	142.7	988.8	922.3	66.53	14.862	
8,800.0	7,055.6	8,600.8	7,038.6	40.8	34.4	89.02	-1,594.7	138.4	988.7	918.8	69.90	14.145	
8,900.0	7,053.4	8,700.8	7,038.1	42.3	36.1	89.12	-1,694.6	134.1	988.5	915.2	73.30	13.485	
9,000.0	7,051.2	8,800.8	7,037.6	43.8	37.9	89.22	-1,794.5	129.8	988.4	911.6	76.75	12.877	
9,100.0	7,049.0	8,900.8	7,037.2	45.3	39.6	89.32	-1,894.4	125.5	988.2	908.0	80.23	12.317	
9,200.0	7,046.8	9,000.8	7,036.7	46.9	41.4	89.42	-1,994.3	121.2	988.1	904.3	83.75	11.798	
9,300.0	7,044.6	9,100.7	7,036.2	48.5	43.2	89.51	-2,094.1	116.9	987.9	900.6	87.28	11.318	
9,400.0	7,042.4	9,200.7	7,035.7	50.1	45.0	89.61	-2,194.0	112.6	987.8	896.9	90.85	10.873	
9,500.0	7,040.2	9,300.7	7,035.2	51.7	46.8	89.71	-2,293.9	108.3	987.6	893.2	94.43	10.459	
9,600.0	7,038.0	9,400.7	7,034.7	53.4	48.6	89.81	-2,393.8	104.1	987.5	889.5	98.03	10.074	
9,700.0	7,035.8	9,500.7	7,034.2	55.0	50.4	89.91	-2,493.7	99.8	987.4	885.7	101.65	9.714	
9,800.0	7,033.6	9,600.7	7,033.7	56.7	52.2	90.01	-2,593.6	95.5	987.3	882.0	105.28	9.377	
9,900.0	7,031.4	9,700.7	7,033.2	58.4	54.0	90.11	-2,693.5	91.2	987.1	878.2	108.93	9.062	
10,000.0	7,029.2	9,800.6	7,032.8	60.1	55.8	90.21	-2,793.4	86.9	987.0	874.4	112.58	8.767	
10,100.0	7,027.0	9,900.6	7,032.3	61.8	57.7	90.31	-2,893.3	82.6	986.9	870.6	116.25	8.489	
10,200.0	7,024.8	10,000.6	7,031.8	63.6	59.5	90.41	-2,993.2	78.3	986.8	866.9	119.93	8.228	
10,300.0	7,022.6	10,100.6	7,031.3	65.3	61.4	90.51	-3,093.1	74.0	986.7	863.1	123.62	7.982	

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 O-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 O-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 L-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	7,020.4	10,200.6	7,030.8	67.1	63.2	90.61	-3,193.0	69.7	986.6	859.3	127.31	7.749	
10,500.0	7,018.2	10,300.6	7,030.3	68.8	65.1	90.70	-3,292.8	65.4	986.5	855.4	131.01	7.530	
10,600.0	7,016.0	10,400.6	7,029.8	70.6	66.9	90.80	-3,392.7	61.1	986.4	851.6	134.72	7.322	
10,700.0	7,013.8	10,500.5	7,029.3	72.4	68.8	90.90	-3,492.6	56.9	986.3	847.8	138.43	7.124	
10,800.0	7,011.6	10,600.5	7,028.8	74.2	70.7	91.00	-3,592.5	52.6	986.2	844.0	142.15	6.937	
10,900.0	7,009.4	10,700.5	7,028.4	75.9	72.5	91.10	-3,692.4	48.3	986.1	840.2	145.88	6.760	
11,000.0	7,007.2	10,800.5	7,027.9	77.7	74.4	91.20	-3,792.3	44.0	986.0	836.4	149.61	6.590	
11,100.0	7,005.0	10,900.5	7,027.4	79.5	76.3	91.30	-3,892.2	39.7	985.9	832.6	153.34	6.429	
11,200.0	7,002.8	11,000.5	7,026.9	81.3	78.1	91.40	-3,992.1	35.4	985.8	828.7	157.08	6.276	
11,300.0	7,000.6	11,100.5	7,026.4	83.2	80.0	91.50	-4,092.0	31.1	985.7	824.9	160.81	6.130	
11,400.0	6,998.4	11,200.4	7,025.9	85.0	81.9	91.60	-4,191.9	26.8	985.6	821.1	164.56	5.990	
11,500.0	6,996.2	11,300.4	7,025.4	86.8	83.7	91.70	-4,291.8	22.5	985.6	817.3	168.30	5.856	
11,600.0	6,994.0	11,400.4	7,024.9	88.6	85.6	91.80	-4,391.7	18.2	985.5	813.4	172.05	5.728	
11,601.3	6,994.0	11,401.7	7,024.9	88.6	85.7	91.80	-4,393.0	18.2	985.5	813.4	172.10	5.726	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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	-91.73	-1.1	-36.1	36.1				
100.0	100.0	100.0	100.0	0.1	0.1	-91.73	-1.1	-36.1	36.1	35.9	0.22	160.805	
200.0	200.0	200.0	200.0	0.3	0.3	-91.73	-1.1	-36.1	36.1	35.5	0.67	53.602	
300.0	300.0	300.0	300.0	0.6	0.6	-91.73	-1.1	-36.1	36.1	35.0	1.12	32.161	
400.0	400.0	400.0	400.0	0.8	0.8	-91.73	-1.1	-36.1	36.1	34.6	1.57	22.972	CC, ES
500.0	500.0	500.0	500.0	1.0	1.0	-171.41	-1.1	-36.1	37.9	35.9	2.02	18.787	
600.0	599.8	599.8	599.8	1.2	1.2	-172.44	-1.1	-36.1	43.0	40.6	2.46	17.535	
700.0	699.5	699.5	699.5	1.5	1.5	-173.69	-1.1	-36.1	51.7	48.8	2.90	17.836	
800.0	798.7	798.7	798.7	1.7	1.7	-174.87	-1.1	-36.1	63.8	60.5	3.34	19.086	
900.0	897.5	897.5	897.5	2.0	1.9	-175.86	-1.1	-36.1	79.4	75.6	3.79	20.949	
1,000.0	995.7	995.7	995.7	2.4	2.1	-176.63	-1.1	-36.1	98.1	93.8	4.24	23.127	
1,100.0	1,093.8	1,097.7	1,097.7	2.8	2.3	-177.05	-0.6	-34.5	115.6	111.0	4.69	24.655	
1,200.0	1,192.0	1,201.1	1,200.9	3.2	2.6	-177.06	1.1	-29.4	129.7	124.6	5.14	25.252	
1,300.0	1,290.1	1,305.4	1,304.8	3.6	2.8	-176.79	4.0	-20.7	140.3	134.7	5.60	25.059	
1,400.0	1,388.3	1,410.3	1,408.9	4.0	3.1	-176.27	8.2	-8.3	147.3	141.2	6.07	24.256	
1,500.0	1,486.4	1,514.6	1,511.9	4.4	3.4	-175.51	13.4	7.6	150.8	144.2	6.56	22.995	
1,600.0	1,584.6	1,614.6	1,610.3	4.8	3.7	-174.72	18.9	23.9	153.1	146.0	7.04	21.734	
1,700.0	1,682.7	1,714.5	1,708.8	5.2	4.0	-173.94	24.3	40.3	155.4	147.8	7.54	20.618	
1,800.0	1,780.9	1,814.5	1,807.2	5.7	4.3	-173.19	29.8	56.6	157.7	149.7	8.04	19.624	
1,900.0	1,879.0	1,914.4	1,905.7	6.1	4.7	-172.47	35.2	73.0	160.1	151.5	8.54	18.740	
2,000.0	1,977.2	2,014.4	2,004.1	6.5	5.0	-171.76	40.6	89.4	162.5	153.4	9.06	17.942	
2,100.0	2,075.3	2,114.3	2,102.6	6.9	5.4	-171.08	46.1	105.7	164.9	155.3	9.58	17.221	
2,200.0	2,173.4	2,214.3	2,201.0	7.3	5.7	-170.41	51.5	122.1	167.4	157.3	10.10	16.568	
2,300.0	2,271.6	2,314.2	2,299.5	7.8	6.1	-169.76	57.0	138.5	169.8	159.2	10.63	15.973	
2,400.0	2,369.7	2,414.2	2,397.9	8.2	6.5	-169.13	62.4	154.8	172.3	161.1	11.17	15.429	
2,500.0	2,467.9	2,514.1	2,496.4	8.6	6.8	-168.52	67.8	171.2	174.8	163.1	11.71	14.930	
2,600.0	2,566.0	2,614.1	2,594.8	9.1	7.2	-167.93	73.3	187.5	177.3	165.1	12.26	14.471	
2,700.0	2,664.2	2,714.0	2,693.3	9.5	7.6	-167.36	78.7	203.9	179.9	167.1	12.81	14.046	
2,800.0	2,762.3	2,814.0	2,791.8	9.9	8.0	-166.80	84.2	220.3	182.5	169.1	13.36	13.654	
2,900.0	2,860.5	2,913.9	2,890.2	10.3	8.4	-166.25	89.6	236.6	185.0	171.1	13.92	13.289	
3,000.0	2,958.6	3,013.9	2,988.7	10.8	8.7	-165.72	95.0	253.0	187.6	173.1	14.49	12.950	
3,100.0	3,056.8	3,113.8	3,087.1	11.2	9.1	-165.21	100.5	269.3	190.2	175.2	15.06	12.634	
3,200.0	3,154.9	3,213.8	3,185.6	11.6	9.5	-164.71	105.9	285.7	192.9	177.2	15.63	12.339	
3,300.0	3,253.0	3,313.7	3,284.0	12.0	9.9	-164.22	111.3	302.1	195.5	179.3	16.21	12.062	
3,400.0	3,351.2	3,413.7	3,382.5	12.5	10.3	-163.75	116.8	318.4	198.2	181.4	16.79	11.802	
3,500.0	3,449.3	3,513.6	3,480.9	12.9	10.7	-163.28	122.2	334.8	200.8	183.5	17.38	11.558	
3,600.0	3,547.5	3,613.6	3,579.4	13.3	11.1	-162.83	127.7	351.2	203.5	185.6	17.97	11.328	
3,700.0	3,645.6	3,713.5	3,677.8	13.8	11.4	-162.40	133.1	367.5	206.2	187.7	18.56	11.111	
3,800.0	3,743.8	3,813.5	3,776.3	14.2	11.8	-161.97	138.5	383.9	208.9	189.8	19.16	10.907	
3,900.0	3,841.9	3,913.5	3,874.7	14.6	12.2	-161.55	144.0	400.2	211.6	191.9	19.76	10.713	
4,000.0	3,940.1	4,013.4	3,973.2	15.1	12.6	-161.15	149.4	416.6	214.4	194.0	20.36	10.530	
4,100.0	4,038.2	4,113.4	4,071.6	15.5	13.0	-160.75	154.9	433.0	217.1	196.1	20.96	10.356	
4,200.0	4,136.4	4,213.3	4,170.1	15.9	13.4	-160.37	160.3	449.3	219.8	198.3	21.57	10.191	
4,300.0	4,234.5	4,313.3	4,268.5	16.3	13.8	-159.99	165.7	465.7	222.6	200.4	22.19	10.034	
4,400.0	4,332.6	4,413.2	4,367.0	16.8	14.2	-159.63	171.2	482.1	225.4	202.6	22.80	9.884	
4,500.0	4,430.8	4,513.2	4,465.5	17.2	14.6	-159.27	176.6	498.4	228.1	204.7	23.42	9.742	
4,600.0	4,528.9	4,609.2	4,560.1	17.6	14.9	-159.00	181.7	513.6	231.4	207.4	24.00	9.643	
4,700.0	4,627.1	4,700.0	4,650.1	18.1	15.2	-159.06	185.6	525.5	237.3	212.9	24.48	9.696	
4,800.0	4,725.2	4,795.1	4,744.6	18.5	15.4	-159.47	188.8	535.0	246.1	221.2	24.90	9.881	
4,900.0	4,823.4	4,887.2	4,836.4	18.9	15.6	-160.15	190.9	541.4	257.7	232.4	25.26	10.200	
5,000.0	4,921.5	4,978.5	4,927.7	19.4	15.7	-161.05	192.1	545.0	272.2	246.6	25.58	10.641	
5,100.0	5,019.7	5,070.5	5,019.7	19.8	15.8	-162.12	192.4	545.9	289.5	263.6	25.86	11.194	

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 O-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 O-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	5,117.8	5,168.6	5,117.8	20.2	16.0	-163.21	192.4	545.9	307.8	281.7	26.17	11.764	
5,300.0	5,216.0	5,266.8	5,216.0	20.6	16.1	-164.18	192.4	545.9	326.3	299.8	26.50	12.313	
5,400.0	5,314.1	5,364.9	5,314.1	21.1	16.3	-165.05	192.4	545.9	344.8	317.9	26.84	12.843	
5,500.0	5,412.2	5,463.1	5,412.2	21.5	16.4	-165.83	192.4	545.9	363.3	336.1	27.21	13.355	
5,600.0	5,510.4	5,561.2	5,510.4	21.9	16.6	-166.53	192.4	545.9	382.0	354.4	27.58	13.849	
5,700.0	5,608.5	5,659.3	5,608.5	22.4	16.8	-167.17	192.4	545.9	400.7	372.7	27.97	14.327	
5,800.0	5,706.7	5,757.5	5,706.7	22.8	16.9	-167.75	192.4	545.9	419.4	391.0	28.36	14.788	
5,900.0	5,804.8	5,855.6	5,804.8	23.2	17.1	-168.28	192.4	545.9	438.2	409.4	28.76	15.234	
6,000.0	5,903.0	5,953.8	5,903.0	23.7	17.2	-168.77	192.4	545.9	457.0	427.8	29.17	15.665	
6,100.0	6,001.1	6,051.9	6,001.1	24.1	17.4	-169.22	192.4	545.9	475.8	446.2	29.59	16.081	
6,200.0	6,099.3	6,150.1	6,099.3	24.5	17.5	-169.64	192.4	545.9	494.6	464.6	30.01	16.485	
6,300.0	6,197.4	6,248.2	6,197.4	24.9	17.7	-170.02	192.4	545.9	513.5	483.1	30.43	16.875	
6,400.0	6,295.6	6,346.4	6,295.6	25.4	17.9	-170.38	192.4	545.9	532.4	501.6	30.86	17.253	
6,500.0	6,393.7	6,444.5	6,393.7	25.8	18.0	-170.71	192.4	545.9	551.3	520.1	31.29	17.619	
6,600.0	6,491.8	6,542.7	6,491.8	26.2	18.2	-171.02	192.4	545.9	570.3	538.6	31.73	17.974	
6,700.0	6,590.0	6,636.7	6,585.8	26.6	18.3	148.22	190.2	545.8	588.9	556.9	32.03	18.387	
6,800.0	6,686.5	6,727.2	6,674.8	26.9	18.4	115.44	174.0	545.1	606.3	574.1	32.23	18.810	
6,900.0	6,777.9	6,818.3	6,760.1	27.1	18.5	102.17	142.5	543.7	622.1	589.7	32.41	19.192	
7,000.0	6,860.7	6,910.3	6,839.4	27.3	18.5	95.62	96.1	541.7	635.6	603.0	32.58	19.509	
7,100.0	6,932.0	7,003.5	6,910.1	27.4	18.5	92.00	35.7	539.1	646.4	613.7	32.77	19.724	
7,200.0	6,989.1	7,098.0	6,969.6	27.6	18.5	90.03	-37.5	536.0	654.2	621.1	33.06	19.789	
7,300.0	7,029.9	7,193.9	7,015.6	27.7	18.6	89.22	-121.5	532.4	658.6	625.1	33.51	19.655	
7,400.0	7,053.3	7,291.5	7,045.7	27.8	18.8	89.33	-214.0	528.4	659.7	625.5	34.24	19.269	
7,500.0	7,069.8	7,391.1	7,063.6	28.1	19.2	89.45	-311.9	524.2	659.7	624.3	35.42	18.626	
7,600.0	7,079.1	7,490.6	7,076.5	28.5	19.8	89.78	-410.5	519.9	659.6	622.7	36.96	17.847	
7,700.0	7,079.7	7,590.5	7,080.9	29.0	20.5	90.10	-510.2	515.6	659.5	620.7	38.80	16.996	
7,800.0	7,077.5	7,690.5	7,080.4	29.6	21.5	90.25	-610.1	511.3	659.4	618.5	40.92	16.116	
7,900.0	7,075.3	7,790.5	7,079.9	30.3	22.5	90.40	-710.0	507.0	659.3	616.0	43.26	15.240	
8,000.0	7,073.1	7,890.5	7,079.4	31.2	23.7	90.55	-809.9	502.7	659.2	613.4	45.81	14.390	
8,100.0	7,071.0	7,990.5	7,078.9	32.1	25.0	90.69	-909.7	498.4	659.1	610.6	48.52	13.583	
8,200.0	7,068.8	8,090.4	7,078.4	33.1	26.4	90.84	-1,009.6	494.1	659.0	607.6	51.38	12.825	
8,300.0	7,066.6	8,190.4	7,077.9	34.3	27.8	90.99	-1,109.5	489.9	658.9	604.5	54.36	12.121	
8,400.0	7,064.4	8,290.4	7,077.5	35.5	29.3	91.14	-1,209.4	485.6	658.8	601.4	57.44	11.470	
8,500.0	7,062.2	8,390.4	7,077.0	36.7	30.8	91.29	-1,309.3	481.3	658.7	598.1	60.60	10.870	
8,600.0	7,060.0	8,490.4	7,076.5	38.0	32.4	91.44	-1,409.2	477.0	658.7	594.8	63.84	10.317	
8,700.0	7,057.8	8,590.4	7,076.0	39.4	34.0	91.59	-1,509.1	472.7	658.6	591.4	67.14	9.809	
8,800.0	7,055.6	8,690.4	7,075.5	40.8	35.6	91.74	-1,609.0	468.4	658.5	588.0	70.49	9.342	
8,900.0	7,053.4	8,790.3	7,075.0	42.3	37.3	91.89	-1,708.9	464.1	658.5	584.6	73.89	8.912	
9,000.0	7,051.2	8,890.3	7,074.5	43.8	39.0	92.03	-1,808.8	459.8	658.4	581.1	77.32	8.515	
9,100.0	7,049.0	8,990.3	7,074.0	45.3	40.7	92.18	-1,908.7	455.5	658.3	577.5	80.79	8.148	
9,200.0	7,046.8	9,090.3	7,073.5	46.9	42.4	92.33	-2,008.6	451.2	658.3	574.0	84.29	7.809	
9,300.0	7,044.6	9,190.3	7,073.1	48.5	44.2	92.48	-2,108.4	446.9	658.2	570.4	87.82	7.495	
9,400.0	7,042.4	9,290.3	7,072.6	50.1	45.9	92.63	-2,208.3	442.6	658.2	566.8	91.37	7.204	
9,500.0	7,040.2	9,390.3	7,072.1	51.7	47.7	92.78	-2,308.2	438.3	658.2	563.2	94.94	6.933	
9,600.0	7,038.0	9,490.2	7,071.6	53.4	49.5	92.93	-2,408.1	434.0	658.1	559.6	98.53	6.680	
9,700.0	7,035.8	9,590.2	7,071.1	55.0	51.2	93.08	-2,508.0	429.7	658.1	556.0	102.13	6.444	
9,800.0	7,033.6	9,690.2	7,070.6	56.7	53.0	93.23	-2,607.9	425.4	658.1	552.3	105.75	6.223	
9,900.0	7,031.4	9,790.2	7,070.1	58.4	54.8	93.38	-2,707.8	421.1	658.1	548.7	109.37	6.017	
10,000.0	7,029.2	9,890.2	7,069.6	60.1	56.6	93.52	-2,807.7	416.8	658.1	545.0	113.01	5.823	
10,100.0	7,027.0	9,990.2	7,069.2	61.8	58.5	93.67	-2,907.6	412.5	658.0	541.4	116.66	5.641	
10,200.0	7,024.8	10,090.2	7,068.7	63.6	60.3	93.82	-3,007.5	408.2	658.0	537.7	120.32	5.469	
10,268.0	7,023.3	10,158.2	7,068.3	64.8	61.5	93.92	-3,075.4	405.3	658.0	535.2	122.81	5.358	

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 O-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 O-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	7,022.6	10,190.1	7,068.2	65.3	62.1	93.97	-3,107.4	403.9	658.0	534.1	123.99	5.307	
10,400.0	7,020.4	10,290.1	7,067.7	67.1	63.9	94.12	-3,207.3	399.6	658.0	530.4	127.66	5.155	
10,500.0	7,018.2	10,390.1	7,067.2	68.8	65.8	94.27	-3,307.1	395.3	658.1	526.7	131.34	5.010	
10,600.0	7,016.0	10,490.1	7,066.7	70.6	67.6	94.42	-3,407.0	391.0	658.1	523.0	135.02	4.874	
10,700.0	7,013.8	10,590.1	7,066.2	72.4	69.5	94.57	-3,506.9	386.7	658.1	519.4	138.71	4.744	
10,800.0	7,011.6	10,690.1	7,065.7	74.2	71.3	94.72	-3,606.8	382.4	658.1	515.7	142.40	4.622	
10,900.0	7,009.4	10,790.0	7,065.2	75.9	73.2	94.87	-3,706.7	378.1	658.1	512.0	146.09	4.505	
11,000.0	7,007.2	10,890.0	7,064.8	77.7	75.0	95.02	-3,806.6	373.8	658.2	508.4	149.79	4.394	
11,100.0	7,005.0	10,990.0	7,064.3	79.5	76.9	95.17	-3,906.5	369.5	658.2	504.7	153.49	4.288	
11,200.0	7,002.8	11,090.0	7,063.8	81.3	78.7	95.31	-4,006.4	365.2	658.2	501.0	157.19	4.187	
11,300.0	7,000.6	11,190.0	7,063.3	83.2	80.6	95.46	-4,106.3	360.9	658.3	497.4	160.90	4.091	
11,400.0	6,998.4	11,290.0	7,062.8	85.0	82.5	95.61	-4,206.2	356.6	658.3	493.7	164.60	3.999	
11,500.0	6,996.2	11,390.0	7,062.3	86.8	84.3	95.76	-4,306.1	352.3	658.4	490.1	168.31	3.912	
11,600.0	6,994.0	11,489.9	7,061.8	88.6	86.2	95.91	-4,406.0	348.0	658.4	486.4	172.02	3.828	
11,601.3	6,994.0	11,491.3	7,061.8	88.6	86.2	95.91	-4,407.3	348.0	658.4	486.4	172.07	3.827	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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	-92.31	-0.7	-18.1	18.1	18.1	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	-92.31	-0.7	-18.1	18.1	17.9	0.22	80.431	
200.0	200.0	200.0	200.0	0.3	0.3	-92.31	-0.7	-18.1	18.1	17.4	0.67	26.810	
300.0	300.0	300.0	300.0	0.6	0.6	-92.31	-0.7	-18.1	18.1	17.0	1.12	16.086	
400.0	400.0	400.0	400.0	0.8	0.8	-92.31	-0.7	-18.1	18.1	16.5	1.57	11.490	CC, ES
500.0	500.0	500.0	500.0	1.0	1.0	-172.31	-0.7	-18.1	19.8	17.8	2.02	9.826	
600.0	599.8	599.8	599.8	1.2	1.2	-173.91	-0.7	-18.1	25.0	22.5	2.46	10.183	
700.0	699.5	700.6	700.6	1.5	1.5	-175.07	-0.3	-16.3	32.0	29.1	2.89	11.072	
800.0	798.7	801.6	801.4	1.7	1.7	-175.53	1.0	-11.2	38.9	35.6	3.31	11.753	
900.0	897.5	902.8	902.3	2.0	1.9	-175.61	3.1	-2.5	45.8	42.1	3.74	12.245	
1,000.0	995.7	1,004.3	1,003.0	2.4	2.2	-175.43	6.1	9.6	52.3	48.1	4.19	12.488	
1,100.0	1,093.8	1,104.7	1,102.2	2.8	2.5	-175.00	9.6	24.1	56.8	52.2	4.66	12.197	
1,200.0	1,192.0	1,204.6	1,201.0	3.2	2.8	-174.61	13.1	38.5	61.2	56.1	5.14	11.914	
1,300.0	1,290.1	1,304.5	1,299.8	3.6	3.1	-174.28	16.7	53.0	65.6	60.0	5.62	11.665	
1,400.0	1,388.3	1,404.4	1,398.6	4.0	3.4	-173.98	20.2	67.5	70.0	63.8	6.11	11.446	
1,500.0	1,486.4	1,504.3	1,497.4	4.4	3.7	-173.73	23.8	82.0	74.3	67.7	6.61	11.253	
1,600.0	1,584.6	1,604.2	1,596.2	4.8	4.1	-173.50	27.4	96.5	78.7	71.6	7.10	11.083	
1,700.0	1,682.7	1,704.1	1,694.9	5.2	4.4	-173.29	30.9	111.0	83.1	75.5	7.60	10.930	
1,800.0	1,780.9	1,804.0	1,793.7	5.7	4.8	-173.11	34.5	125.4	87.5	79.4	8.11	10.793	
1,900.0	1,879.0	1,903.9	1,892.5	6.1	5.1	-172.94	38.0	139.9	91.9	83.3	8.61	10.670	
2,000.0	1,977.2	2,003.8	1,991.3	6.5	5.5	-172.79	41.6	154.4	96.3	87.2	9.12	10.558	
2,100.0	2,075.3	2,103.7	2,090.1	6.9	5.8	-172.65	45.1	168.9	100.7	91.0	9.63	10.457	
2,200.0	2,173.4	2,203.6	2,188.9	7.3	6.2	-172.52	48.7	183.4	105.1	94.9	10.14	10.365	
2,300.0	2,271.6	2,303.5	2,287.7	7.8	6.5	-172.41	52.2	197.9	109.4	98.8	10.65	10.281	
2,400.0	2,369.7	2,403.4	2,386.4	8.2	6.9	-172.30	55.8	212.4	113.8	102.7	11.16	10.203	
2,500.0	2,467.9	2,503.3	2,485.2	8.6	7.2	-172.20	59.3	226.8	118.2	106.6	11.67	10.132	
2,600.0	2,566.0	2,603.2	2,584.0	9.1	7.6	-172.11	62.9	241.3	122.6	110.4	12.18	10.066	
2,700.0	2,664.2	2,703.1	2,682.8	9.5	7.9	-172.02	66.4	255.8	127.0	114.3	12.69	10.005	
2,800.0	2,762.3	2,803.1	2,781.6	9.9	8.3	-171.94	70.0	270.3	131.4	118.2	13.21	9.948	
2,900.0	2,860.5	2,903.0	2,880.4	10.3	8.7	-171.87	73.5	284.8	135.8	122.1	13.72	9.896	
3,000.0	2,958.6	3,002.9	2,979.1	10.8	9.0	-171.80	77.1	299.3	140.2	126.0	14.24	9.846	
3,100.0	3,056.8	3,102.8	3,077.9	11.2	9.4	-171.73	80.6	313.7	144.6	129.8	14.75	9.800	
3,200.0	3,154.9	3,202.7	3,176.7	11.6	9.7	-171.67	84.2	328.2	149.0	133.7	15.27	9.757	
3,300.0	3,253.0	3,302.6	3,275.5	12.0	10.1	-171.61	87.7	342.7	153.4	137.6	15.78	9.716	
3,400.0	3,351.2	3,402.5	3,374.3	12.5	10.4	-171.55	91.3	357.2	157.8	141.5	16.30	9.678	
3,500.0	3,449.3	3,502.4	3,473.1	12.9	10.8	-171.50	94.8	371.7	162.2	145.3	16.82	9.642	
3,600.0	3,547.5	3,602.3	3,571.8	13.3	11.2	-171.45	98.4	386.2	166.5	149.2	17.33	9.608	
3,700.0	3,645.6	3,702.2	3,670.6	13.8	11.5	-171.40	101.9	400.7	170.9	153.1	17.85	9.576	
3,800.0	3,743.8	3,802.1	3,769.4	14.2	11.9	-171.36	105.5	415.1	175.3	157.0	18.37	9.545	
3,900.0	3,841.9	3,902.0	3,868.2	14.6	12.2	-171.32	109.0	429.6	179.7	160.8	18.89	9.516	
4,000.0	3,940.1	4,001.9	3,967.0	15.1	12.6	-171.28	112.6	444.1	184.1	164.7	19.40	9.489	
4,100.0	4,038.2	4,101.8	4,065.8	15.5	12.9	-171.24	116.1	458.6	188.5	168.6	19.92	9.463	
4,200.0	4,136.4	4,201.7	4,164.5	15.9	13.3	-171.20	119.7	473.1	192.9	172.5	20.44	9.438	
4,300.0	4,234.5	4,301.6	4,263.3	16.3	13.7	-171.16	123.2	487.6	197.3	176.3	20.96	9.414	
4,400.0	4,332.6	4,401.5	4,362.1	16.8	14.0	-171.13	126.8	502.0	201.7	180.2	21.48	9.392	
4,500.0	4,430.8	4,501.4	4,460.9	17.2	14.4	-171.10	130.3	516.5	206.1	184.1	22.00	9.370	
4,600.0	4,528.9	4,601.3	4,559.7	17.6	14.7	-171.07	133.9	531.0	210.5	188.0	22.51	9.349	
4,700.0	4,627.1	4,701.2	4,658.5	18.1	15.1	-171.04	137.4	545.5	214.9	191.9	23.03	9.330	
4,800.0	4,725.2	4,801.1	4,757.2	18.5	15.5	-171.01	141.0	560.0	219.3	195.7	23.55	9.311	
4,900.0	4,823.4	4,901.0	4,856.0	18.9	15.8	-170.98	144.5	574.5	223.7	199.6	24.07	9.293	
5,000.0	4,921.5	5,000.9	4,954.8	19.4	16.2	-170.96	148.1	589.0	228.1	203.5	24.59	9.275	
5,100.0	5,019.7	5,100.8	5,053.6	19.8	16.5	-170.93	151.6	603.4	232.5	207.4	25.11	9.258	

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 O-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 O-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	5,117.8	5,200.7	5,152.4	20.2	16.9	-170.91	155.2	617.9	236.9	211.2	25.63	9.242	
5,300.0	5,216.0	5,300.6	5,251.2	20.6	17.3	-170.88	158.7	632.4	241.3	215.1	26.15	9.227	
5,400.0	5,314.1	5,400.5	5,350.0	21.1	17.6	-170.86	162.3	646.9	245.6	219.0	26.67	9.212	
5,500.0	5,412.2	5,500.4	5,448.7	21.5	18.0	-170.84	165.8	661.4	250.0	222.9	27.19	9.198	
5,600.0	5,510.4	5,600.3	5,547.5	21.9	18.3	-170.82	169.4	675.9	254.4	226.7	27.71	9.184	
5,700.0	5,608.5	5,700.2	5,646.3	22.4	18.7	-170.80	172.9	690.3	258.8	230.6	28.23	9.170	
5,800.0	5,706.7	5,800.2	5,745.1	22.8	19.1	-170.78	176.5	704.8	263.2	234.5	28.74	9.157	
5,900.0	5,804.8	5,900.1	5,843.9	23.2	19.4	-170.76	180.0	719.3	267.6	238.4	29.26	9.145	
6,000.0	5,903.0	6,000.0	5,942.7	23.7	19.8	-170.74	183.6	733.8	272.0	242.2	29.78	9.133	
6,100.0	6,001.1	6,099.9	6,041.4	24.1	20.1	-170.72	187.1	748.3	276.4	246.1	30.30	9.121	
6,200.0	6,099.3	6,199.8	6,140.2	24.5	20.5	-170.70	190.7	762.8	280.8	250.0	30.82	9.110	
6,300.0	6,197.4	6,299.7	6,239.0	24.9	20.9	-170.69	194.2	777.3	285.2	253.9	31.34	9.099	
6,400.0	6,295.6	6,399.6	6,337.8	25.4	21.2	-170.67	197.8	791.7	289.6	257.7	31.86	9.089	
6,500.0	6,393.7	6,499.5	6,436.6	25.8	21.6	-170.66	201.3	806.2	294.0	261.6	32.38	9.078	
6,600.0	6,491.8	6,595.7	6,531.7	26.2	21.9	-171.42	200.7	819.9	298.8	266.0	32.79	9.114	
6,700.0	6,590.0	6,687.2	6,620.9	26.6	22.1	146.01	184.5	831.7	305.3	272.4	32.95	9.267	
6,800.0	6,686.5	6,776.3	6,703.9	26.9	22.2	111.74	154.0	841.5	312.2	279.1	33.18	9.411	
6,900.0	6,777.9	6,863.5	6,779.1	27.1	22.4	97.17	110.8	849.4	318.9	285.5	33.43	9.540	
7,000.0	6,860.7	6,950.0	6,845.8	27.3	22.5	89.48	56.1	855.3	324.8	291.2	33.60	9.667	
7,100.0	6,932.0	7,033.9	6,901.1	27.4	22.5	84.94	-6.7	859.0	329.6	296.0	33.67	9.790	
7,200.0	6,989.1	7,117.8	6,945.7	27.6	22.6	82.22	-77.6	860.5	333.0	299.3	33.70	9.879	
7,300.0	7,029.9	7,200.0	6,978.1	27.7	22.8	80.82	-153.1	860.0	334.6	300.8	33.78	9.905	
7,400.0	7,053.3	7,285.7	6,998.9	27.8	23.0	80.51	-236.1	857.4	334.6	300.4	34.17	9.792	
7,500.0	7,069.8	7,384.3	7,015.7	28.1	23.3	80.58	-333.2	853.2	334.5	299.2	35.30	9.476	
7,600.0	7,079.1	7,479.8	7,025.9	28.5	23.8	80.83	-428.0	849.1	334.2	297.6	36.62	9.126	
7,700.0	7,079.7	7,575.9	7,028.3	29.0	24.4	81.14	-524.0	845.0	333.8	295.6	38.22	8.734	
7,800.0	7,077.5	7,675.9	7,027.6	29.6	25.1	81.38	-623.9	840.7	333.5	293.2	40.30	8.276	
7,900.0	7,075.3	7,775.9	7,026.8	30.3	26.0	81.62	-723.8	836.4	333.1	290.5	42.60	7.820	
8,000.0	7,073.1	7,875.9	7,026.1	31.2	27.1	81.87	-823.7	832.1	332.8	287.7	45.12	7.376	
8,100.0	7,071.0	7,975.9	7,025.3	32.1	28.2	82.11	-923.6	827.9	332.5	284.7	47.81	6.954	
8,200.0	7,068.8	8,075.9	7,024.6	33.1	29.4	82.36	-1,023.5	823.6	332.2	281.5	50.65	6.558	
8,300.0	7,066.6	8,175.9	7,023.8	34.3	30.7	82.60	-1,123.4	819.3	331.9	278.2	53.62	6.189	
8,400.0	7,064.4	8,275.9	7,023.1	35.5	32.0	82.85	-1,223.3	815.0	331.5	274.8	56.70	5.848	
8,500.0	7,062.2	8,375.9	7,022.3	36.7	33.5	83.09	-1,323.1	810.7	331.2	271.4	59.86	5.533	
8,600.0	7,060.0	8,475.8	7,021.6	38.0	34.9	83.34	-1,423.0	806.4	330.9	267.8	63.10	5.244	
8,700.0	7,057.8	8,575.8	7,020.8	39.4	36.4	83.59	-1,522.9	802.1	330.7	264.2	66.41	4.979	
8,800.0	7,055.6	8,675.8	7,020.1	40.8	38.0	83.83	-1,622.8	797.8	330.4	260.6	69.78	4.734	
8,900.0	7,053.4	8,775.8	7,019.3	42.3	39.5	84.08	-1,722.7	793.5	330.1	256.9	73.20	4.510	
9,000.0	7,051.2	8,875.8	7,018.6	43.8	41.2	84.33	-1,822.6	789.3	329.8	253.2	76.66	4.302	
9,100.0	7,049.0	8,975.8	7,017.8	45.3	42.8	84.58	-1,922.5	785.0	329.5	249.4	80.15	4.111	
9,200.0	7,046.8	9,075.8	7,017.1	46.9	44.4	84.83	-2,022.4	780.7	329.3	245.6	83.68	3.935	
9,300.0	7,044.6	9,175.8	7,016.3	48.5	46.1	85.08	-2,122.3	776.4	329.0	241.8	87.24	3.771	
9,400.0	7,042.4	9,275.8	7,015.6	50.1	47.8	85.32	-2,222.2	772.1	328.8	238.0	90.83	3.620	
9,500.0	7,040.2	9,375.7	7,014.8	51.7	49.5	85.57	-2,322.1	767.8	328.5	234.1	94.44	3.479	
9,600.0	7,038.0	9,475.7	7,014.1	53.4	51.2	85.83	-2,422.0	763.5	328.3	230.2	98.06	3.348	
9,700.0	7,035.8	9,575.7	7,013.3	55.0	53.0	86.08	-2,521.9	759.2	328.1	226.4	101.71	3.226	
9,800.0	7,033.6	9,675.7	7,012.6	56.7	54.7	86.33	-2,621.8	754.9	327.9	222.5	105.37	3.111	
9,900.0	7,031.4	9,775.7	7,011.8	58.4	56.5	86.58	-2,721.7	750.7	327.6	218.6	109.05	3.005	
10,000.0	7,029.2	9,875.7	7,011.1	60.1	58.2	86.83	-2,821.6	746.4	327.4	214.7	112.74	2.904	
10,100.0	7,027.0	9,975.7	7,010.3	61.8	60.0	87.08	-2,921.5	742.1	327.2	210.8	116.44	2.810	
10,200.0	7,024.8	10,075.7	7,009.6	63.6	61.8	87.33	-3,021.4	737.8	327.0	206.9	120.15	2.722	
10,300.0	7,022.6	10,175.7	7,008.8	65.3	63.6	87.59	-3,121.3	733.5	326.8	203.0	123.86	2.639	

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 O-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 O-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	7,020.4	10,275.7	7,008.1	67.1	65.4	87.84	-3,221.1	729.2	326.7	199.1	127.59	2.560	
10,500.0	7,018.2	10,375.6	7,007.3	68.8	67.2	88.09	-3,321.0	724.9	326.5	195.2	131.33	2.486	
10,600.0	7,016.0	10,475.6	7,006.6	70.6	69.0	88.35	-3,420.9	720.6	326.3	191.2	135.07	2.416	
10,700.0	7,013.8	10,575.6	7,005.8	72.4	70.8	88.60	-3,520.8	716.3	326.1	187.3	138.81	2.350	
10,800.0	7,011.6	10,675.6	7,005.1	74.2	72.6	88.85	-3,620.7	712.1	326.0	183.4	142.56	2.287	
10,900.0	7,009.4	10,775.6	7,004.3	75.9	74.5	89.11	-3,720.6	707.8	325.8	179.5	146.32	2.227	
11,000.0	7,007.2	10,875.6	7,003.6	77.7	76.3	89.36	-3,820.5	703.5	325.7	175.6	150.07	2.170	
11,100.0	7,005.0	10,975.6	7,002.8	79.5	78.1	89.62	-3,920.4	699.2	325.5	171.7	153.83	2.116	
11,200.0	7,002.8	11,075.6	7,002.1	81.3	79.9	89.87	-4,020.3	694.9	325.4	167.8	157.60	2.065	
11,300.0	7,000.6	11,175.6	7,001.3	83.2	81.8	90.13	-4,120.2	690.6	325.3	163.9	161.36	2.016	
11,400.0	6,998.4	11,275.5	7,000.6	85.0	83.6	90.38	-4,220.1	686.3	325.2	160.0	165.13	1.969	
11,500.0	6,996.2	11,375.5	6,999.8	86.8	85.5	90.64	-4,320.0	682.0	325.0	156.2	168.89	1.925	
11,600.0	6,994.0	11,475.5	6,999.1	88.6	87.3	90.89	-4,419.9	677.7	324.9	152.3	172.66	1.882	
11,601.3	6,994.0	11,476.8	6,999.1	88.6	87.4	90.90	-4,421.2	677.7	324.9	152.2	172.71	1.881	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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	88.83	0.4	17.8	17.8	17.8	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	88.83	0.4	17.8	17.8	17.6	0.23	78.362	
166.3	166.3	167.3	167.3	0.3	0.3	88.83	0.4	17.8	17.8	17.3	0.53	33.872	CC
200.0	200.0	201.0	201.0	0.3	0.3	88.83	0.4	17.8	17.8	17.1	0.68	26.298	ES
300.0	300.0	300.3	300.3	0.6	0.6	88.13	0.6	19.5	19.5	18.4	1.12	17.504	
400.0	400.0	399.4	399.3	0.8	0.8	86.66	1.4	24.6	24.7	23.2	1.56	15.816	
500.0	500.0	498.2	497.7	1.0	1.0	6.27	2.8	33.1	31.7	29.7	2.00	15.830	
600.0	599.8	596.8	595.5	1.2	1.3	5.71	4.6	44.9	38.5	36.1	2.44	15.826	
700.0	699.5	695.1	692.7	1.5	1.6	5.47	7.0	60.0	45.4	42.5	2.88	15.748	
800.0	798.7	793.2	789.0	1.7	2.0	5.41	9.8	78.2	52.2	48.8	3.34	15.618	
900.0	897.5	891.6	885.0	2.0	2.4	5.47	13.2	99.7	58.8	55.0	3.81	15.409	
1,000.0	995.7	991.5	982.2	2.4	2.9	5.75	16.8	122.4	63.2	58.9	4.31	14.677	
1,100.0	1,093.8	1,091.5	1,079.4	2.8	3.4	6.04	20.3	145.1	67.2	62.4	4.82	13.943	
1,200.0	1,192.0	1,191.4	1,176.7	3.2	3.9	6.30	23.9	167.8	71.1	65.8	5.33	13.333	
1,300.0	1,290.1	1,291.3	1,273.9	3.6	4.3	6.53	27.4	190.5	75.1	69.2	5.85	12.823	
1,400.0	1,388.3	1,391.2	1,371.2	4.0	4.8	6.73	31.0	213.2	79.0	72.7	6.38	12.385	
1,500.0	1,486.4	1,491.2	1,468.4	4.4	5.3	6.92	34.5	235.9	83.0	76.1	6.91	12.008	
1,600.0	1,584.6	1,591.1	1,565.7	4.8	5.8	7.09	38.1	258.6	86.9	79.5	7.44	11.682	
1,700.0	1,682.7	1,691.0	1,662.9	5.2	6.3	7.24	41.7	281.3	90.9	82.9	7.98	11.396	
1,800.0	1,780.9	1,790.9	1,760.2	5.7	6.8	7.39	45.2	304.0	94.9	86.4	8.51	11.144	
1,900.0	1,879.0	1,890.8	1,857.4	6.1	7.3	7.52	48.8	326.7	98.8	89.8	9.05	10.919	
2,000.0	1,977.2	1,990.8	1,954.6	6.5	7.8	7.64	52.3	349.4	102.8	93.2	9.59	10.719	
2,100.0	2,075.3	2,090.7	2,051.9	6.9	8.3	7.75	55.9	372.1	106.7	96.6	10.13	10.539	
2,200.0	2,173.4	2,190.6	2,149.1	7.3	8.8	7.85	59.4	394.8	110.7	100.0	10.67	10.376	
2,300.0	2,271.6	2,290.5	2,246.4	7.8	9.3	7.95	63.0	417.5	114.7	103.5	11.21	10.228	
2,400.0	2,369.7	2,390.4	2,343.6	8.2	9.8	8.04	66.6	440.2	118.6	106.9	11.75	10.094	
2,500.0	2,467.9	2,490.4	2,440.9	8.6	10.3	8.12	70.1	462.9	122.6	110.3	12.30	9.970	
2,600.0	2,566.0	2,590.3	2,538.1	9.1	10.8	8.20	73.7	485.6	126.6	113.7	12.84	9.857	
2,700.0	2,664.2	2,690.2	2,635.4	9.5	11.3	8.28	77.2	508.3	130.5	117.1	13.38	9.752	
2,800.0	2,762.3	2,790.1	2,732.6	9.9	11.8	8.35	80.8	531.0	134.5	120.6	13.93	9.656	
2,900.0	2,860.5	2,890.1	2,829.8	10.3	12.3	8.41	84.3	553.7	138.4	124.0	14.47	9.566	
3,000.0	2,958.6	2,990.0	2,927.1	10.8	12.8	8.47	87.9	576.4	142.4	127.4	15.02	9.482	
3,100.0	3,056.8	3,089.9	3,024.3	11.2	13.3	8.53	91.5	599.1	146.4	130.8	15.56	9.405	
3,200.0	3,154.9	3,189.8	3,121.6	11.6	13.8	8.59	95.0	621.8	150.3	134.2	16.11	9.332	
3,300.0	3,253.0	3,289.7	3,218.8	12.0	14.3	8.64	98.6	644.5	154.3	137.6	16.66	9.264	
3,400.0	3,351.2	3,389.7	3,316.1	12.5	14.8	8.69	102.1	667.2	158.3	141.1	17.20	9.200	
3,500.0	3,449.3	3,489.6	3,413.3	12.9	15.3	8.74	105.7	689.9	162.2	144.5	17.75	9.140	
3,600.0	3,547.5	3,589.5	3,510.6	13.3	15.8	8.79	109.2	712.5	166.2	147.9	18.30	9.084	
3,700.0	3,645.6	3,689.4	3,607.8	13.8	16.3	8.83	112.8	735.2	170.2	151.3	18.84	9.030	
3,800.0	3,743.8	3,789.3	3,705.0	14.2	16.7	8.87	116.3	757.9	174.1	154.7	19.39	8.980	
3,900.0	3,841.9	3,889.3	3,802.3	14.6	17.2	8.91	119.9	780.6	178.1	158.1	19.94	8.932	
4,000.0	3,940.1	3,989.2	3,899.5	15.1	17.7	8.95	123.5	803.3	182.0	161.6	20.49	8.887	
4,100.0	4,038.2	4,089.1	3,996.8	15.5	18.2	8.98	127.0	826.0	186.0	165.0	21.03	8.844	
4,200.0	4,136.4	4,189.0	4,094.0	15.9	18.7	9.02	130.6	848.7	190.0	168.4	21.58	8.803	
4,300.0	4,234.5	4,289.0	4,191.3	16.3	19.2	9.05	134.1	871.4	193.9	171.8	22.13	8.764	
4,400.0	4,332.6	4,388.9	4,288.5	16.8	19.7	9.08	137.7	894.1	197.9	175.2	22.68	8.727	
4,500.0	4,430.8	4,488.8	4,385.8	17.2	20.2	9.11	141.2	916.8	201.9	178.6	23.23	8.692	
4,600.0	4,528.9	4,588.7	4,483.0	17.6	20.7	9.14	144.8	939.5	205.8	182.1	23.77	8.658	
4,700.0	4,627.1	4,688.6	4,580.2	18.1	21.2	9.17	148.4	962.2	209.8	185.5	24.32	8.626	
4,800.0	4,725.2	4,788.6	4,677.5	18.5	21.7	9.20	151.9	984.9	213.8	188.9	24.87	8.595	
4,900.0	4,823.4	4,888.5	4,774.7	18.9	22.2	9.23	155.5	1,007.6	217.7	192.3	25.42	8.565	
5,000.0	4,921.5	4,988.4	4,872.0	19.4	22.7	9.25	159.0	1,030.3	221.7	195.7	25.97	8.537	

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 O-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 O-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	5,019.7	5,088.3	4,969.2	19.8	23.2	9.28	162.6	1,053.0	225.7	199.1	26.52	8.510	
5,200.0	5,117.8	5,188.2	5,066.5	20.2	23.7	9.30	166.1	1,075.7	229.6	202.6	27.07	8.484	
5,300.0	5,216.0	5,288.2	5,163.7	20.6	24.2	9.32	169.7	1,098.4	233.6	206.0	27.62	8.459	
5,400.0	5,314.1	5,388.1	5,261.0	21.1	24.7	9.34	173.3	1,121.1	237.6	209.4	28.16	8.435	
5,500.0	5,412.2	5,488.0	5,358.2	21.5	25.2	9.37	176.8	1,143.8	241.5	212.8	28.71	8.411	
5,600.0	5,510.4	5,587.9	5,455.4	21.9	25.7	9.39	180.4	1,166.5	245.5	216.2	29.26	8.389	
5,700.0	5,608.5	5,687.8	5,552.7	22.4	26.2	9.41	183.9	1,189.2	249.5	219.6	29.81	8.367	
5,800.0	5,706.7	5,787.8	5,649.9	22.8	26.7	9.43	187.5	1,211.9	253.4	223.1	30.36	8.347	
5,900.0	5,804.8	5,887.7	5,747.2	23.2	27.2	9.44	191.0	1,234.6	257.4	226.5	30.91	8.327	
6,000.0	5,903.0	5,987.6	5,844.4	23.7	27.7	9.46	194.6	1,257.3	261.3	229.9	31.46	8.307	
6,100.0	6,001.1	6,087.5	5,941.7	24.1	28.2	9.48	198.2	1,280.0	265.3	233.3	32.01	8.288	
6,200.0	6,099.3	6,187.5	6,038.9	24.5	28.7	9.50	201.7	1,302.7	269.3	236.7	32.56	8.270	
6,300.0	6,197.4	6,287.4	6,136.2	24.9	29.2	9.51	205.3	1,325.4	273.2	240.1	33.11	8.253	
6,400.0	6,295.6	6,387.3	6,233.4	25.4	29.7	9.53	208.8	1,348.0	277.2	243.6	33.66	8.236	
6,500.0	6,393.7	6,487.2	6,330.6	25.8	30.2	9.55	212.4	1,370.7	281.2	247.0	34.21	8.219	
6,600.0	6,491.8	6,587.1	6,427.9	26.2	30.7	9.56	215.9	1,393.4	285.1	250.4	34.76	8.204	
6,700.0	6,590.0	6,686.8	6,524.9	26.6	31.2	-30.25	219.5	1,416.1	289.6	254.4	35.20	8.226	
6,800.0	6,686.5	6,786.1	6,621.6	26.9	31.7	-64.84	222.6	1,438.6	296.7	261.4	35.32	8.400	
6,900.0	6,777.9	6,897.0	6,729.0	27.1	32.1	-81.27	210.3	1,462.3	306.4	270.9	35.50	8.631	
7,000.0	6,860.7	7,015.7	6,838.8	27.3	32.5	-90.76	171.8	1,484.4	316.8	281.2	35.66	8.886	
7,100.0	6,932.0	7,142.5	6,943.9	27.4	32.8	-96.94	104.1	1,503.0	326.7	291.1	35.60	9.177	
7,200.0	6,989.1	7,276.6	7,034.8	27.6	33.0	-100.92	6.8	1,515.8	334.4	299.1	35.33	9.464	
7,300.0	7,029.9	7,416.0	7,100.8	27.7	33.1	-103.07	-115.4	1,520.7	338.8	303.7	35.04	9.667	
7,400.0	7,053.3	7,545.9	7,132.8	27.8	33.3	-103.59	-241.0	1,517.6	339.3	304.1	35.21	9.636	
7,500.0	7,069.8	7,649.8	7,149.5	28.1	33.5	-103.52	-343.5	1,513.2	339.2	303.0	36.24	9.359	
7,600.0	7,079.1	7,757.2	7,157.9	28.5	33.8	-103.28	-450.3	1,508.6	338.9	301.6	37.39	9.065	
7,651.3	7,080.6	7,810.9	7,158.4	28.7	34.0	-103.10	-504.0	1,506.3	338.8	300.6	38.12	8.887	
7,700.0	7,079.7	7,859.6	7,158.4	29.0	34.2	-103.24	-552.7	1,504.2	339.0	300.3	38.74	8.751	
7,800.0	7,077.5	7,959.6	7,158.4	29.6	34.7	-103.60	-652.6	1,500.0	339.7	299.2	40.50	8.386	
7,900.0	7,075.3	8,059.5	7,158.4	30.3	35.3	-103.95	-752.4	1,495.7	340.3	297.8	42.50	8.007	
8,000.0	7,073.1	8,159.5	7,158.4	31.2	36.0	-104.30	-852.3	1,491.4	341.0	296.3	44.70	7.628	
8,100.0	7,071.0	8,259.5	7,158.4	32.1	36.8	-104.65	-952.2	1,487.1	341.6	294.6	47.07	7.258	
8,200.0	7,068.8	8,359.5	7,158.4	33.1	37.7	-105.00	-1,052.1	1,482.8	342.3	292.7	49.59	6.903	
8,300.0	7,066.6	8,459.4	7,158.4	34.3	38.6	-105.34	-1,152.0	1,478.5	343.0	290.8	52.23	6.568	
8,400.0	7,064.4	8,559.4	7,158.4	35.5	39.7	-105.69	-1,251.9	1,474.3	343.8	288.8	54.97	6.254	
8,500.0	7,062.2	8,659.4	7,158.3	36.7	40.8	-106.03	-1,351.7	1,470.0	344.5	286.7	57.79	5.960	
8,600.0	7,060.0	8,759.4	7,158.3	38.0	41.9	-106.38	-1,451.6	1,465.7	345.2	284.5	60.69	5.688	
8,700.0	7,057.8	8,859.3	7,158.3	39.4	43.1	-106.72	-1,551.5	1,461.4	346.0	282.3	63.65	5.436	
8,800.0	7,055.6	8,959.3	7,158.3	40.8	44.4	-107.06	-1,651.4	1,457.1	346.7	280.1	66.65	5.202	
8,900.0	7,053.4	9,059.3	7,158.3	42.3	45.7	-107.40	-1,751.3	1,452.9	347.5	277.8	69.70	4.986	
9,000.0	7,051.2	9,159.3	7,158.3	43.8	47.1	-107.73	-1,851.2	1,448.6	348.3	275.5	72.78	4.786	
9,100.0	7,049.0	9,259.2	7,158.3	45.3	48.5	-108.07	-1,951.0	1,444.3	349.1	273.2	75.88	4.600	
9,200.0	7,046.8	9,359.2	7,158.3	46.9	50.0	-108.40	-2,050.9	1,440.0	349.9	270.9	79.01	4.428	
9,300.0	7,044.6	9,459.2	7,158.3	48.5	51.5	-108.73	-2,150.8	1,435.7	350.7	268.6	82.16	4.269	
9,400.0	7,042.4	9,559.2	7,158.2	50.1	53.0	-109.06	-2,250.7	1,431.4	351.6	266.2	85.32	4.120	
9,500.0	7,040.2	9,659.1	7,158.2	51.7	54.5	-109.39	-2,350.6	1,427.2	352.4	263.9	88.50	3.982	
9,600.0	7,038.0	9,759.1	7,158.2	53.4	56.1	-109.72	-2,450.5	1,422.9	353.3	261.6	91.68	3.853	
9,700.0	7,035.8	9,859.1	7,158.2	55.0	57.7	-110.05	-2,550.4	1,418.6	354.1	259.3	94.87	3.733	
9,800.0	7,033.6	9,959.1	7,158.2	56.7	59.3	-110.37	-2,650.2	1,414.3	355.0	257.0	98.06	3.620	
9,900.0	7,031.4	10,059.0	7,158.2	58.4	60.9	-110.69	-2,750.1	1,410.0	355.9	254.7	101.25	3.515	
10,000.0	7,029.2	10,159.0	7,158.2	60.1	62.5	-111.01	-2,850.0	1,405.8	356.8	252.4	104.45	3.416	
10,100.0	7,027.0	10,259.0	7,158.2	61.8	64.2	-111.33	-2,949.9	1,401.5	357.7	250.1	107.64	3.323	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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
10,200.0	7,024.8	10,359.0	7,158.2	63.6	65.8	-111.65	-3,049.8	1,397.2	358.7	247.8	110.83	3.236	
10,300.0	7,022.6	10,459.0	7,158.1	65.3	67.5	-111.97	-3,149.7	1,392.9	359.6	245.6	114.02	3.154	
10,400.0	7,020.4	10,558.9	7,158.1	67.1	69.2	-112.28	-3,249.5	1,388.6	360.5	243.3	117.20	3.076	
10,500.0	7,018.2	10,658.9	7,158.1	68.8	70.9	-112.59	-3,349.4	1,384.3	361.5	241.1	120.38	3.003	
10,600.0	7,016.0	10,758.9	7,158.1	70.6	72.6	-112.91	-3,449.3	1,380.1	362.5	238.9	123.55	2.934	
10,700.0	7,013.8	10,858.9	7,158.1	72.4	74.4	-113.21	-3,549.2	1,375.8	363.4	236.7	126.71	2.868	
10,800.0	7,011.6	10,958.8	7,158.1	74.2	76.1	-113.52	-3,649.1	1,371.5	364.4	234.6	129.87	2.806	
10,900.0	7,009.4	11,058.8	7,158.1	75.9	77.9	-113.83	-3,749.0	1,367.2	365.4	232.4	133.02	2.747	
11,000.0	7,007.2	11,158.8	7,158.1	77.7	79.6	-114.13	-3,848.8	1,362.9	366.4	230.3	136.16	2.691	
11,100.0	7,005.0	11,258.8	7,158.1	79.5	81.4	-114.44	-3,948.7	1,358.7	367.5	228.2	139.28	2.638	
11,200.0	7,002.8	11,358.7	7,158.1	81.3	83.1	-114.74	-4,048.6	1,354.4	368.5	226.1	142.40	2.588	
11,300.0	7,000.6	11,458.7	7,158.0	83.2	84.9	-115.04	-4,148.5	1,350.1	369.5	224.0	145.51	2.540	
11,400.0	6,998.4	11,558.7	7,158.0	85.0	86.7	-115.33	-4,248.4	1,345.8	370.6	222.0	148.61	2.494	
11,500.0	6,996.2	11,658.7	7,158.0	86.8	88.5	-115.63	-4,348.3	1,341.5	371.7	220.0	151.70	2.450	
11,600.0	6,994.0	11,758.6	7,158.0	88.6	90.3	-115.92	-4,448.2	1,337.2	372.7	218.0	154.77	2.408	
11,601.3	6,994.0	11,760.0	7,158.0	88.6	90.3	-115.93	-4,449.5	1,337.2	372.7	217.9	154.81	2.408	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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 16-28 (Vert.) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7335-UNKNOWN

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
10,800.0	7,011.6	6,974.1	6,974.1	74.2	139.5	-145.41	-4,537.6	1,011.5	903.2	779.6	123.66	7.304	
10,900.0	7,009.4	6,971.9	6,971.9	75.9	139.4	-142.21	-4,537.6	1,011.5	803.3	669.7	133.54	6.015	
11,000.0	7,007.2	6,969.7	6,969.7	77.7	139.4	-138.47	-4,537.6	1,011.5	703.3	558.7	144.65	4.862	
11,100.0	7,005.0	6,967.5	6,967.5	79.5	139.4	-134.08	-4,537.6	1,011.5	603.3	446.3	157.04	3.842	
11,200.0	7,002.8	6,965.3	6,965.3	81.3	139.3	-128.94	-4,537.6	1,011.5	503.4	332.8	170.59	2.951	
11,300.0	7,000.6	6,963.1	6,963.1	83.2	139.3	-122.92	-4,537.6	1,011.5	403.5	218.6	184.90	2.182	
11,400.0	6,998.4	6,960.9	6,960.9	85.0	139.2	-115.96	-4,537.6	1,011.5	303.6	104.4	199.18	1.524	
11,500.0	6,996.2	6,958.7	6,958.7	86.8	139.2	-108.08	-4,537.6	1,011.5	203.8	-8.4	212.11	0.961	Level 1
11,600.0	6,994.0	6,956.5	6,956.5	88.6	139.1	-99.42	-4,537.6	1,011.5	104.2	-117.8	222.03	0.469	Level 1
11,601.3	6,994.0	6,956.5	6,956.5	88.6	139.1	-99.30	-4,537.6	1,011.5	102.9	-119.2	222.13	0.463	Level 1, CC, ES, SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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
10,400.0	7,020.4	7,133.1	6,979.0	67.1	25.1	90.75	-3,714.9	236.6	948.9	863.7	85.16	11.142	
10,500.0	7,018.2	7,129.8	6,975.8	68.8	25.1	90.52	-3,715.0	236.6	898.5	811.5	86.98	10.330	
10,600.0	7,016.0	7,126.5	6,972.5	70.6	25.1	90.28	-3,715.0	236.7	856.9	768.1	88.81	9.648	
10,700.0	7,013.8	7,123.3	6,969.2	72.4	25.1	90.05	-3,715.0	236.7	825.3	734.7	90.64	9.105	
10,800.0	7,011.6	7,120.0	6,965.9	74.2	25.1	89.81	-3,715.1	236.7	805.0	712.5	92.47	8.705	
10,900.0	7,009.4	7,116.7	6,962.6	75.9	25.1	89.57	-3,715.1	236.7	796.8	702.5	94.30	8.449	
10,915.8	7,009.1	7,116.2	6,962.1	76.2	25.1	89.54	-3,715.1	236.7	796.6	702.0	94.59	8.422	CC, ES
11,000.0	7,007.2	7,113.4	6,959.3	77.7	25.1	89.34	-3,715.1	236.8	801.1	704.9	96.14	8.332	SF
11,100.0	7,005.0	7,110.1	6,956.0	79.5	25.1	89.10	-3,715.2	236.8	817.6	719.6	97.97	8.345	
11,200.0	7,002.8	7,106.8	6,952.7	81.3	25.1	88.86	-3,715.2	236.8	845.7	745.9	99.81	8.474	
11,300.0	7,000.6	7,103.4	6,949.4	83.2	25.1	88.62	-3,715.3	236.8	884.3	782.7	101.65	8.700	
11,400.0	6,998.4	7,100.1	6,946.1	85.0	25.1	88.38	-3,715.3	236.9	932.1	828.6	103.48	9.007	
11,500.0	6,996.2	7,096.8	6,942.8	86.8	25.1	88.14	-3,715.3	236.9	987.7	882.4	105.32	9.378	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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 9-28 - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

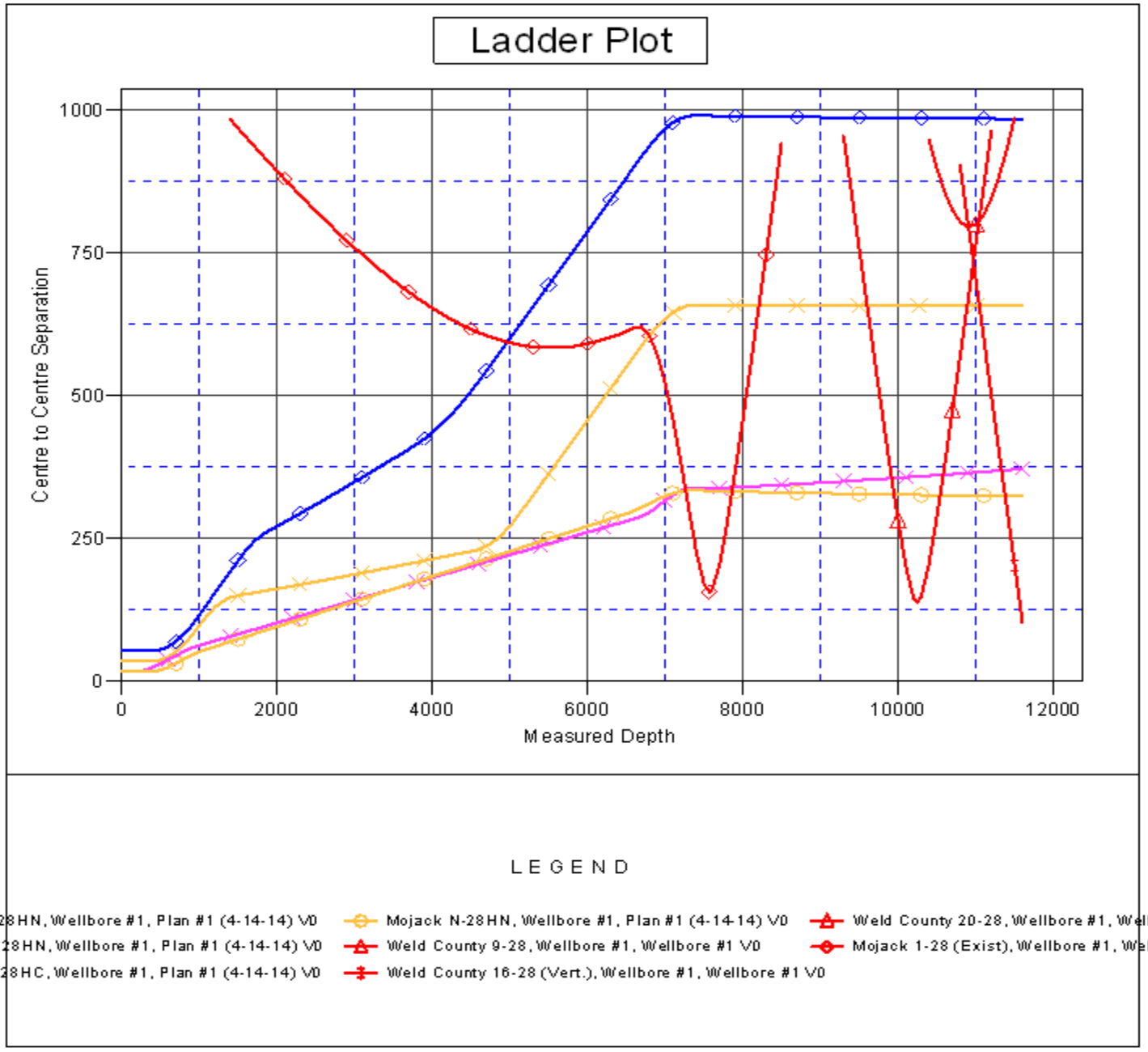
Survey Program: 802-MWD — **Offset Well Error:** 0.0 ft

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
9,300.0	7,044.6	7,183.9	6,935.1	48.5	28.9	71.38	-3,071.4	922.1	954.8	886.2	68.54	13.930	
9,400.0	7,042.4	7,189.6	6,940.7	50.1	28.9	73.46	-3,071.8	922.2	856.1	785.0	71.06	12.047	
9,500.0	7,040.2	7,195.2	6,946.3	51.7	28.9	75.58	-3,072.3	922.3	757.7	684.2	73.56	10.300	
9,600.0	7,038.0	7,200.8	6,951.9	53.4	28.9	77.71	-3,072.7	922.5	659.8	583.8	76.03	8.679	
9,700.0	7,035.8	7,206.3	6,957.4	55.0	28.9	79.87	-3,073.1	922.6	562.6	484.2	78.44	7.173	
9,800.0	7,033.6	7,211.8	6,962.8	56.7	28.9	82.04	-3,073.5	922.7	466.5	385.7	80.79	5.774	
9,900.0	7,031.4	7,217.2	6,968.2	58.4	28.9	84.22	-3,073.9	922.9	372.4	289.3	83.06	4.483	
10,000.0	7,029.2	7,222.5	6,973.5	60.1	28.9	86.40	-3,074.3	923.0	282.2	196.9	85.25	3.310	
10,100.0	7,027.0	7,227.9	6,978.8	61.8	28.9	88.57	-3,074.7	923.1	201.4	114.0	87.35	2.305	
10,200.0	7,024.8	7,233.1	6,984.1	63.6	28.9	90.73	-3,075.1	923.3	146.4	57.0	89.35	1.638	
10,245.9	7,023.8	7,235.5	6,986.5	64.4	28.9	91.72	-3,075.3	923.4	139.0	48.7	90.24	1.540	CC, ES, SF
10,300.0	7,022.6	7,238.3	6,989.3	65.3	28.9	92.88	-3,075.5	923.4	149.1	57.8	91.25	1.634	
10,400.0	7,020.4	7,243.5	6,994.4	67.1	28.9	95.00	-3,075.9	923.6	207.3	114.3	93.04	2.229	
10,500.0	7,018.2	7,248.6	6,999.5	68.8	28.9	97.09	-3,076.3	923.7	289.3	194.6	94.71	3.055	
10,600.0	7,016.0	7,253.6	7,004.5	70.6	28.9	99.15	-3,076.7	923.8	379.9	283.7	96.27	3.947	
10,700.0	7,013.8	7,258.7	7,009.5	72.4	28.9	101.17	-3,077.0	924.0	474.3	376.6	97.72	4.854	
10,800.0	7,011.6	7,263.6	7,014.5	74.2	28.9	103.15	-3,077.4	924.1	570.5	471.5	99.06	5.760	
10,900.0	7,009.4	7,268.6	7,019.4	75.9	28.9	105.09	-3,077.8	924.3	667.8	567.5	100.29	6.659	
11,000.0	7,007.2	7,273.4	7,024.3	77.7	28.9	106.97	-3,078.1	924.4	765.8	664.4	101.42	7.551	
11,100.0	7,005.0	7,278.3	7,029.1	79.5	28.9	108.81	-3,078.5	924.6	864.2	761.8	102.45	8.436	
11,200.0	7,002.8	7,283.1	7,033.9	81.3	28.9	110.60	-3,078.8	924.7	962.9	859.5	103.39	9.314	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

Coordinates are relative to: Mojack O-28HN
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.61°



Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack O-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 O-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')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

Coordinates are relative to: Mojack O-28HN
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.61°