Bayswater Exploration & Production, LLC

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

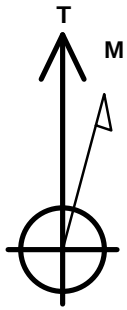
Surface Location: Mojack 28-C Pad (East) Sec.28-T7N-R64W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone
Ground Elevation: 4900.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1444864.56	3263593.49	40.550683	-104.551433	

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

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
SHL 230'FNL & 1734'FEL, SEC.28	1.0	0.0	0.0	Point
BHL 470'FSL & 1160'FEL, SEC.33	7020.0	-9817.7	430.6	Point
WP #1 (M-28HN)	7045.0	-8033.6	457.6	Point



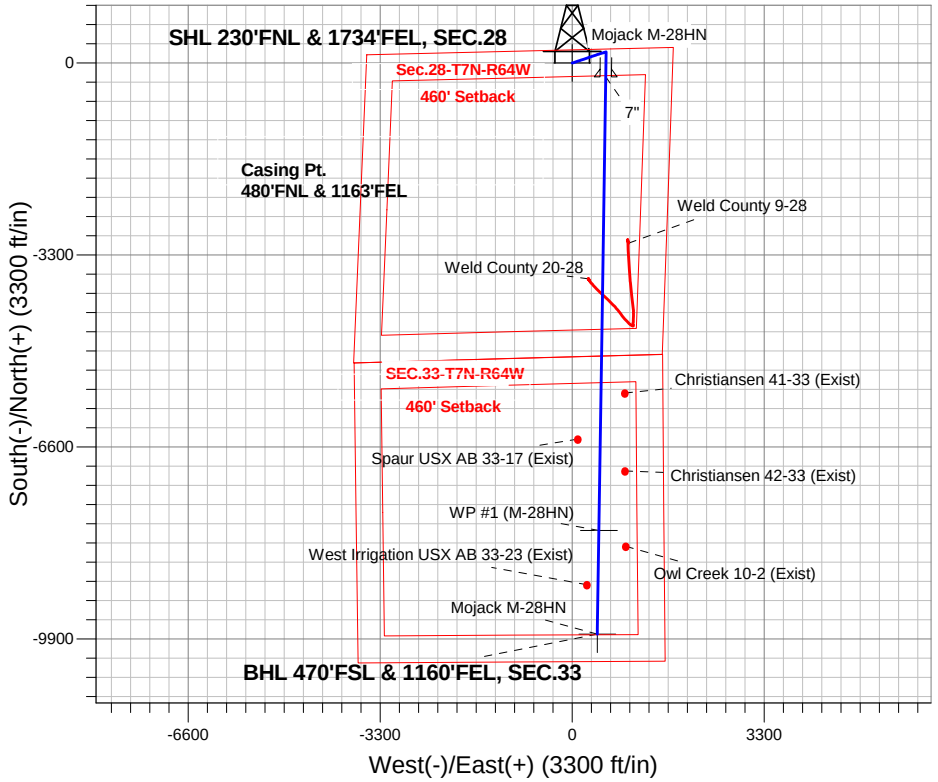
Azimuths to True North
Magnetic North: 8.31°

Magnetic Field
Strength: 52879.9snT
Dip Angle: 67.09°
Date: 10/15/2014
Model: IGRF2010

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

ANNOTATIONS

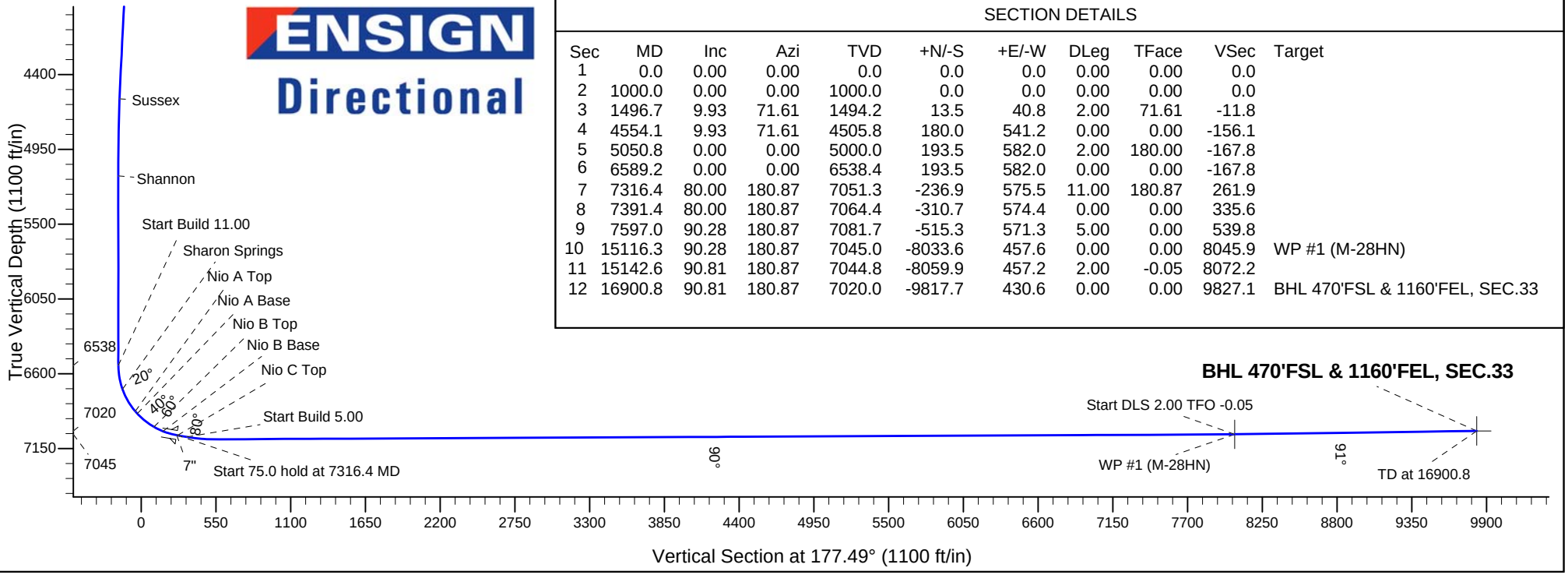
TVD	MD	Annotation
1000.0	1000.0	Start Build 2.00
6538.4	6589.2	Start Build 11.00
7051.3	7316.4	Start 75.0 hold at 7316.4 MD
7064.4	7391.4	Start Build 5.00
7045.0	15116.3	Start DLS 2.00 TFO -0.05
7020.0	16900.8	TD at 16900.8



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	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1496.7	9.93	71.61	1494.2	13.5	40.8	2.00	71.61	-11.8	
4	4554.1	9.93	71.61	4505.8	180.0	541.2	0.00	0.00	-156.1	
5	5050.8	0.00	0.00	5000.0	193.5	582.0	2.00	180.00	-167.8	
6	6589.2	0.00	0.00	6538.4	193.5	582.0	0.00	0.00	-167.8	
7	7316.4	80.00	180.87	7051.3	-236.9	575.5	11.00	180.87	261.9	
8	7391.4	80.00	180.87	7064.4	-310.7	574.4	0.00	0.00	335.6	
9	7597.0	90.28	180.87	7081.7	-515.3	571.3	5.00	0.00	539.8	
10	15116.3	90.28	180.87	7045.0	-8033.6	457.6	0.00	0.00	8045.9	WP #1 (M-28HN)
11	15142.6	90.81	180.87	7044.8	-8059.9	457.2	2.00	-0.05	8072.2	
12	16900.8	90.81	180.87	7020.0	-9817.7	430.6	0.00	0.00	9827.1	BHL 470'FSL & 1160'FEL, SEC.33



ENSIGN Directional

Bayswater Exploration & Production, LLC

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

Wellbore #1

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

Standard Planning Report

15 October, 2014

BAYSWATER EXPLORATION & PRODUCTION, LLC

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

Project SEC.28-T7N-R64W, Weld County, Colorado

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

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

Site Position:		**Northing:**	1,444,862.34 ft	**Latitude:**	40.550679
From:	Lat/Long	**Easting:**	3,263,521.54 ft	**Longitude:**	-104.551692
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.61 °

Well Mojack M-28HN

Well Position	**+N/-S**	1.4 ft	**Northing:**	1,444,864.56 ft	**Latitude:**	40.550683
	+E/-W	72.0 ft	**Easting:**	3,263,593.49 ft	**Longitude:**	-104.551433
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	4,900.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	10/15/2014	8.31	67.09	52,880

Design Plan #2 (10-15-14)

Audit Notes:

Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	177.49

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,496.7	9.93	71.61	1,494.2	13.5	40.8	2.00	2.00	0.00	71.61	
4,554.1	9.93	71.61	4,505.8	180.0	541.2	0.00	0.00	0.00	0.00	
5,050.8	0.00	0.00	5,000.0	193.5	582.0	2.00	-2.00	0.00	180.00	
6,589.2	0.00	0.00	6,538.4	193.5	582.0	0.00	0.00	0.00	0.00	
7,316.4	80.00	180.87	7,051.3	-236.9	575.5	11.00	11.00	0.00	180.87	
7,391.4	80.00	180.87	7,064.4	-310.7	574.4	0.00	0.00	0.00	0.00	
7,597.0	90.28	180.87	7,081.7	-515.3	571.3	5.00	5.00	0.00	0.00	
15,116.3	90.28	180.87	7,045.0	-8,033.6	457.6	0.00	0.00	0.00	0.00	WP #1 (M-28HN)
15,142.6	90.81	180.87	7,044.8	-8,059.9	457.2	2.00	2.00	0.00	-0.05	
16,900.8	90.81	180.87	7,020.0	-9,817.7	430.6	0.00	0.00	0.00	0.00	BHL 470'FSL & 116

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Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	**North Reference:**	True
Well:	Mojack M-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL 230'FNL & 1734'FEL, SEC.28									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 2.00									
1,100.0	2.00	71.61	1,100.0	0.6	1.7	-0.5	2.00	2.00	0.00
1,200.0	4.00	71.61	1,199.8	2.2	6.6	-1.9	2.00	2.00	0.00
1,300.0	6.00	71.61	1,299.5	5.0	14.9	-4.3	2.00	2.00	0.00
1,400.0	8.00	71.61	1,398.7	8.8	26.5	-7.6	2.00	2.00	0.00
1,496.7	9.93	71.61	1,494.2	13.5	40.8	-11.8	2.00	2.00	0.00
1,500.0	9.93	71.61	1,497.5	13.7	41.3	-11.9	0.00	0.00	0.00
1,600.0	9.93	71.61	1,596.0	19.2	57.7	-16.6	0.00	0.00	0.00
1,700.0	9.93	71.61	1,694.5	24.6	74.0	-21.3	0.00	0.00	0.00
1,800.0	9.93	71.61	1,793.0	30.1	90.4	-26.1	0.00	0.00	0.00
1,900.0	9.93	71.61	1,891.5	35.5	106.8	-30.8	0.00	0.00	0.00
2,000.0	9.93	71.61	1,990.0	40.9	123.1	-35.5	0.00	0.00	0.00
2,100.0	9.93	71.61	2,088.5	46.4	139.5	-40.2	0.00	0.00	0.00
2,200.0	9.93	71.61	2,187.0	51.8	155.9	-44.9	0.00	0.00	0.00
2,300.0	9.93	71.61	2,285.5	57.3	172.3	-49.7	0.00	0.00	0.00
2,400.0	9.93	71.61	2,384.0	62.7	188.6	-54.4	0.00	0.00	0.00
2,500.0	9.93	71.61	2,482.5	68.2	205.0	-59.1	0.00	0.00	0.00
2,600.0	9.93	71.61	2,581.0	73.6	221.4	-63.8	0.00	0.00	0.00
2,700.0	9.93	71.61	2,679.5	79.0	237.7	-68.5	0.00	0.00	0.00
2,800.0	9.93	71.61	2,778.0	84.5	254.1	-73.3	0.00	0.00	0.00
2,900.0	9.93	71.61	2,876.5	89.9	270.5	-78.0	0.00	0.00	0.00
3,000.0	9.93	71.61	2,975.0	95.4	286.8	-82.7	0.00	0.00	0.00
3,100.0	9.93	71.61	3,073.5	100.8	303.2	-87.4	0.00	0.00	0.00
3,200.0	9.93	71.61	3,172.0	106.3	319.6	-92.1	0.00	0.00	0.00
3,300.0	9.93	71.61	3,270.5	111.7	336.0	-96.9	0.00	0.00	0.00
3,400.0	9.93	71.61	3,369.0	117.1	352.3	-101.6	0.00	0.00	0.00
3,500.0	9.93	71.61	3,467.5	122.6	368.7	-106.3	0.00	0.00	0.00
3,600.0	9.93	71.61	3,566.0	128.0	385.1	-111.0	0.00	0.00	0.00
3,700.0	9.93	71.61	3,664.5	133.5	401.4	-115.7	0.00	0.00	0.00
3,800.0	9.93	71.61	3,763.0	138.9	417.8	-120.5	0.00	0.00	0.00
3,855.3	9.93	71.61	3,817.5	141.9	426.9	-123.1	0.00	0.00	0.00
Parkman									
3,900.0	9.93	71.61	3,861.5	144.3	434.2	-125.2	0.00	0.00	0.00
4,000.0	9.93	71.61	3,960.0	149.8	450.5	-129.9	0.00	0.00	0.00
4,100.0	9.93	71.61	4,058.5	155.2	466.9	-134.6	0.00	0.00	0.00
4,200.0	9.93	71.61	4,157.0	160.7	483.3	-139.3	0.00	0.00	0.00
4,300.0	9.93	71.61	4,255.5	166.1	499.6	-144.1	0.00	0.00	0.00
4,400.0	9.93	71.61	4,354.0	171.6	516.0	-148.8	0.00	0.00	0.00
4,500.0	9.93	71.61	4,452.5	177.0	532.4	-153.5	0.00	0.00	0.00
4,554.1	9.93	71.61	4,505.8	180.0	541.2	-156.1	0.00	0.00	0.00

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Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	**North Reference:**	True
Well:	Mojack M-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,600.0	9.02	71.61	4,551.1	182.3	548.4	-158.1	2.00	-2.00	0.00
4,627.8	8.46	71.61	4,578.5	183.7	552.4	-159.3	2.00	-2.00	0.00
Sussex									
4,700.0	7.02	71.61	4,650.1	186.7	561.6	-161.9	2.00	-2.00	0.00
4,800.0	5.02	71.61	4,749.5	190.0	571.6	-164.8	2.00	-2.00	0.00
4,900.0	3.02	71.61	4,849.3	192.2	578.2	-166.7	2.00	-2.00	0.00
5,000.0	1.02	71.61	4,949.2	193.4	581.6	-167.7	2.00	-2.00	0.00
5,050.8	0.00	0.00	5,000.0	193.5	582.0	-167.8	2.00	-2.00	0.00
5,100.0	0.00	0.00	5,049.2	193.5	582.0	-167.8	0.00	0.00	0.00
5,195.3	0.00	0.00	5,144.5	193.5	582.0	-167.8	0.00	0.00	0.00
Shannon									
5,200.0	0.00	0.00	5,149.2	193.5	582.0	-167.8	0.00	0.00	0.00
5,300.0	0.00	0.00	5,249.2	193.5	582.0	-167.8	0.00	0.00	0.00
5,400.0	0.00	0.00	5,349.2	193.5	582.0	-167.8	0.00	0.00	0.00
5,500.0	0.00	0.00	5,449.2	193.5	582.0	-167.8	0.00	0.00	0.00
5,600.0	0.00	0.00	5,549.2	193.5	582.0	-167.8	0.00	0.00	0.00
5,700.0	0.00	0.00	5,649.2	193.5	582.0	-167.8	0.00	0.00	0.00
5,800.0	0.00	0.00	5,749.2	193.5	582.0	-167.8	0.00	0.00	0.00
5,900.0	0.00	0.00	5,849.2	193.5	582.0	-167.8	0.00	0.00	0.00
6,000.0	0.00	0.00	5,949.2	193.5	582.0	-167.8	0.00	0.00	0.00
6,100.0	0.00	0.00	6,049.2	193.5	582.0	-167.8	0.00	0.00	0.00
6,200.0	0.00	0.00	6,149.2	193.5	582.0	-167.8	0.00	0.00	0.00
6,300.0	0.00	0.00	6,249.2	193.5	582.0	-167.8	0.00	0.00	0.00
6,400.0	0.00	0.00	6,349.2	193.5	582.0	-167.8	0.00	0.00	0.00
6,500.0	0.00	0.00	6,449.2	193.5	582.0	-167.8	0.00	0.00	0.00
6,589.2	0.00	0.00	6,538.4	193.5	582.0	-167.8	0.00	0.00	0.00
Start Build 11.00									
6,600.0	1.19	180.87	6,549.2	193.4	582.0	-167.7	11.03	11.03	0.00
6,700.0	12.19	180.87	6,648.4	181.8	581.8	-156.1	11.00	11.00	0.00
6,766.7	19.53	180.87	6,712.5	163.5	581.5	-137.9	11.00	11.00	0.00
Sharon Springs									
6,800.0	23.19	180.87	6,743.5	151.4	581.4	-125.8	11.00	11.00	0.00
6,900.0	34.19	180.87	6,831.1	103.5	580.6	-77.9	11.00	11.00	0.00
6,955.8	40.33	180.87	6,875.5	69.7	580.1	-44.2	11.00	11.00	0.00
Nio A Top									
6,978.6	42.83	180.87	6,892.5	54.6	579.9	-29.1	11.00	11.00	0.00
Nio A Base									
7,000.0	45.19	180.87	6,907.9	39.7	579.7	-14.3	11.00	11.00	0.00
7,100.0	56.19	180.87	6,971.2	-37.5	578.5	62.8	11.00	11.00	0.00
7,136.7	60.23	180.87	6,990.5	-68.7	578.0	94.0	11.00	11.00	0.00
Nio B Top									
7,200.0	67.19	180.87	7,018.5	-125.4	577.2	150.6	11.00	11.00	0.00
7,210.6	68.35	180.87	7,022.5	-135.2	577.0	160.3	11.00	11.00	0.00
Nio B Base									
7,300.0	78.19	180.87	7,048.2	-220.7	575.7	245.7	11.00	11.00	0.00
7,316.4	79.99	180.87	7,051.3	-236.8	575.5	261.8	11.00	11.00	0.00
Start 75.0 hold at 7316.4 MD - 7"									
7,323.2	80.00	180.87	7,052.5	-243.5	575.4	268.5	0.08	0.08	0.00
Nio C Top									
7,391.4	80.00	180.87	7,064.3	-310.7	574.4	335.6	0.00	0.00	0.00
Start Build 5.00									
7,400.0	80.43	180.87	7,065.8	-319.2	574.2	344.0	4.97	4.97	0.00
7,500.0	85.43	180.87	7,078.1	-418.3	572.7	443.0	5.00	5.00	0.00

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Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,597.0	90.28	180.87	7,081.7	-515.3	571.3	539.8	5.00	5.00	0.00
7,600.0	90.28	180.87	7,081.7	-518.2	571.2	542.8	0.00	0.00	0.00
7,700.0	90.28	180.87	7,081.2	-618.2	569.7	642.6	0.00	0.00	0.00
7,800.0	90.28	180.87	7,080.8	-718.2	568.2	742.4	0.00	0.00	0.00
7,900.0	90.28	180.87	7,080.3	-818.2	566.7	842.3	0.00	0.00	0.00
8,000.0	90.28	180.87	7,079.8	-918.2	565.2	942.1	0.00	0.00	0.00
8,100.0	90.28	180.87	7,079.3	-1,018.2	563.7	1,041.9	0.00	0.00	0.00
8,200.0	90.28	180.87	7,078.8	-1,118.2	562.2	1,141.7	0.00	0.00	0.00
8,300.0	90.28	180.87	7,078.3	-1,218.2	560.7	1,241.6	0.00	0.00	0.00
8,400.0	90.28	180.87	7,077.8	-1,318.1	559.1	1,341.4	0.00	0.00	0.00
8,500.0	90.28	180.87	7,077.3	-1,418.1	557.6	1,441.2	0.00	0.00	0.00
8,600.0	90.28	180.87	7,076.8	-1,518.1	556.1	1,541.0	0.00	0.00	0.00
8,700.0	90.28	180.87	7,076.4	-1,618.1	554.6	1,640.9	0.00	0.00	0.00
8,800.0	90.28	180.87	7,075.9	-1,718.1	553.1	1,740.7	0.00	0.00	0.00
8,900.0	90.28	180.87	7,075.4	-1,818.1	551.6	1,840.5	0.00	0.00	0.00
9,000.0	90.28	180.87	7,074.9	-1,918.1	550.1	1,940.3	0.00	0.00	0.00
9,100.0	90.28	180.87	7,074.4	-2,018.1	548.6	2,040.2	0.00	0.00	0.00
9,200.0	90.28	180.87	7,073.9	-2,118.0	547.0	2,140.0	0.00	0.00	0.00
9,300.0	90.28	180.87	7,073.4	-2,218.0	545.5	2,239.8	0.00	0.00	0.00
9,400.0	90.28	180.87	7,072.9	-2,318.0	544.0	2,339.6	0.00	0.00	0.00
9,500.0	90.28	180.87	7,072.4	-2,418.0	542.5	2,439.5	0.00	0.00	0.00
9,600.0	90.28	180.87	7,072.0	-2,518.0	541.0	2,539.3	0.00	0.00	0.00
9,700.0	90.28	180.87	7,071.5	-2,618.0	539.5	2,639.1	0.00	0.00	0.00
9,800.0	90.28	180.87	7,071.0	-2,718.0	538.0	2,738.9	0.00	0.00	0.00
9,900.0	90.28	180.87	7,070.5	-2,818.0	536.5	2,838.8	0.00	0.00	0.00
10,000.0	90.28	180.87	7,070.0	-2,917.9	535.0	2,938.6	0.00	0.00	0.00
10,100.0	90.28	180.87	7,069.5	-3,017.9	533.4	3,038.4	0.00	0.00	0.00
10,200.0	90.28	180.87	7,069.0	-3,117.9	531.9	3,138.2	0.00	0.00	0.00
10,300.0	90.28	180.87	7,068.5	-3,217.9	530.4	3,238.1	0.00	0.00	0.00
10,400.0	90.28	180.87	7,068.0	-3,317.9	528.9	3,337.9	0.00	0.00	0.00
10,500.0	90.28	180.87	7,067.6	-3,417.9	527.4	3,437.7	0.00	0.00	0.00
10,600.0	90.28	180.87	7,067.1	-3,517.9	525.9	3,537.5	0.00	0.00	0.00
10,700.0	90.28	180.87	7,066.6	-3,617.8	524.4	3,637.4	0.00	0.00	0.00
10,800.0	90.28	180.87	7,066.1	-3,717.8	522.9	3,737.2	0.00	0.00	0.00
10,900.0	90.28	180.87	7,065.6	-3,817.8	521.3	3,837.0	0.00	0.00	0.00
11,000.0	90.28	180.87	7,065.1	-3,917.8	519.8	3,936.8	0.00	0.00	0.00
11,100.0	90.28	180.87	7,064.6	-4,017.8	518.3	4,036.7	0.00	0.00	0.00
11,200.0	90.28	180.87	7,064.1	-4,117.8	516.8	4,136.5	0.00	0.00	0.00
11,300.0	90.28	180.87	7,063.6	-4,217.8	515.3	4,236.3	0.00	0.00	0.00
11,400.0	90.28	180.87	7,063.2	-4,317.8	513.8	4,336.1	0.00	0.00	0.00
11,500.0	90.28	180.87	7,062.7	-4,417.7	512.3	4,436.0	0.00	0.00	0.00
11,600.0	90.28	180.87	7,062.2	-4,517.7	510.8	4,535.8	0.00	0.00	0.00
11,700.0	90.28	180.87	7,061.7	-4,617.7	509.3	4,635.6	0.00	0.00	0.00
11,800.0	90.28	180.87	7,061.2	-4,717.7	507.7	4,735.4	0.00	0.00	0.00
11,900.0	90.28	180.87	7,060.7	-4,817.7	506.2	4,835.3	0.00	0.00	0.00
12,000.0	90.28	180.87	7,060.2	-4,917.7	504.7	4,935.1	0.00	0.00	0.00
12,100.0	90.28	180.87	7,059.7	-5,017.7	503.2	5,034.9	0.00	0.00	0.00
12,200.0	90.28	180.87	7,059.3	-5,117.7	501.7	5,134.7	0.00	0.00	0.00
12,300.0	90.28	180.87	7,058.8	-5,217.6	500.2	5,234.6	0.00	0.00	0.00
12,400.0	90.28	180.87	7,058.3	-5,317.6	498.7	5,334.4	0.00	0.00	0.00
12,500.0	90.28	180.87	7,057.8	-5,417.6	497.2	5,434.2	0.00	0.00	0.00
12,600.0	90.28	180.87	7,057.3	-5,517.6	495.6	5,534.0	0.00	0.00	0.00
12,700.0	90.28	180.87	7,056.8	-5,617.6	494.1	5,633.9	0.00	0.00	0.00
12,800.0	90.28	180.87	7,056.3	-5,717.6	492.6	5,733.7	0.00	0.00	0.00

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
12,900.0	90.28	180.87	7,055.8	-5,817.6	491.1	5,833.5	0.00	0.00	0.00
13,000.0	90.28	180.87	7,055.3	-5,917.6	489.6	5,933.3	0.00	0.00	0.00
13,100.0	90.28	180.87	7,054.9	-6,017.5	488.1	6,033.2	0.00	0.00	0.00
13,200.0	90.28	180.87	7,054.4	-6,117.5	486.6	6,133.0	0.00	0.00	0.00
13,300.0	90.28	180.87	7,053.9	-6,217.5	485.1	6,232.8	0.00	0.00	0.00
13,400.0	90.28	180.87	7,053.4	-6,317.5	483.5	6,332.6	0.00	0.00	0.00
13,500.0	90.28	180.87	7,052.9	-6,417.5	482.0	6,432.5	0.00	0.00	0.00
13,600.0	90.28	180.87	7,052.4	-6,517.5	480.5	6,532.3	0.00	0.00	0.00
13,700.0	90.28	180.87	7,051.9	-6,617.5	479.0	6,632.1	0.00	0.00	0.00
13,800.0	90.28	180.87	7,051.4	-6,717.5	477.5	6,731.9	0.00	0.00	0.00
13,900.0	90.28	180.87	7,050.9	-6,817.4	476.0	6,831.8	0.00	0.00	0.00
14,000.0	90.28	180.87	7,050.5	-6,917.4	474.5	6,931.6	0.00	0.00	0.00
14,100.0	90.28	180.87	7,050.0	-7,017.4	473.0	7,031.4	0.00	0.00	0.00
14,200.0	90.28	180.87	7,049.5	-7,117.4	471.5	7,131.2	0.00	0.00	0.00
14,300.0	90.28	180.87	7,049.0	-7,217.4	469.9	7,231.1	0.00	0.00	0.00
14,400.0	90.28	180.87	7,048.5	-7,317.4	468.4	7,330.9	0.00	0.00	0.00
14,500.0	90.28	180.87	7,048.0	-7,417.4	466.9	7,430.7	0.00	0.00	0.00
14,600.0	90.28	180.87	7,047.5	-7,517.4	465.4	7,530.5	0.00	0.00	0.00
14,700.0	90.28	180.87	7,047.0	-7,617.3	463.9	7,630.4	0.00	0.00	0.00
14,800.0	90.28	180.87	7,046.5	-7,717.3	462.4	7,730.2	0.00	0.00	0.00
14,900.0	90.28	180.87	7,046.1	-7,817.3	460.9	7,830.0	0.00	0.00	0.00
15,000.0	90.28	180.87	7,045.6	-7,917.3	459.4	7,929.8	0.00	0.00	0.00
15,100.0	90.28	180.87	7,045.1	-8,017.3	457.8	8,029.7	0.00	0.00	0.00
15,116.3	90.28	180.87	7,045.0	-8,033.6	457.6	8,045.9	0.00	0.00	0.00
Start DLS 2.00 TFO -0.05 - WP #1 (M-28HN)									
15,142.6	90.81	180.87	7,044.8	-8,059.9	457.2	8,072.2	2.00	2.00	0.00
15,200.0	90.81	180.87	7,043.9	-8,117.3	456.3	8,129.5	0.00	0.00	0.00
15,300.0	90.81	180.87	7,042.5	-8,217.3	454.8	8,229.3	0.00	0.00	0.00
15,400.0	90.81	180.87	7,041.1	-8,317.2	453.3	8,329.1	0.00	0.00	0.00
15,500.0	90.81	180.87	7,039.7	-8,417.2	451.8	8,428.9	0.00	0.00	0.00
15,600.0	90.81	180.87	7,038.3	-8,517.2	450.3	8,528.7	0.00	0.00	0.00
15,700.0	90.81	180.87	7,036.9	-8,617.2	448.8	8,628.6	0.00	0.00	0.00
15,800.0	90.81	180.87	7,035.5	-8,717.1	447.3	8,728.4	0.00	0.00	0.00
15,900.0	90.81	180.87	7,034.1	-8,817.1	445.8	8,828.2	0.00	0.00	0.00
16,000.0	90.81	180.87	7,032.7	-8,917.1	444.2	8,928.0	0.00	0.00	0.00
16,100.0	90.81	180.87	7,031.3	-9,017.1	442.7	9,027.8	0.00	0.00	0.00
16,200.0	90.81	180.87	7,029.9	-9,117.1	441.2	9,127.6	0.00	0.00	0.00
16,300.0	90.81	180.87	7,028.5	-9,217.0	439.7	9,227.5	0.00	0.00	0.00
16,400.0	90.81	180.87	7,027.0	-9,317.0	438.2	9,327.3	0.00	0.00	0.00
16,500.0	90.81	180.87	7,025.6	-9,417.0	436.7	9,427.1	0.00	0.00	0.00
16,600.0	90.81	180.87	7,024.2	-9,517.0	435.2	9,526.9	0.00	0.00	0.00
16,700.0	90.81	180.87	7,022.8	-9,617.0	433.7	9,626.7	0.00	0.00	0.00
16,800.0	90.81	180.87	7,021.4	-9,716.9	432.2	9,726.5	0.00	0.00	0.00
16,900.0	90.81	180.87	7,020.0	-9,816.9	430.7	9,826.4	0.00	0.00	0.00
16,900.8	90.81	180.87	7,020.0	-9,817.7	430.6	9,827.1	0.00	0.00	0.00
BHL 470'FSL & 1160'FEL, SEC.33									

Database:	Landmark	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #2 (10-15-14)		

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
BHL 470'FSL & 1160'I - plan hits target center - Point	0.00	0.00	7,020.0	-9,817.7	430.6	1,435,052.35	3,264,129.11	40.523735	-104.549884
WP #1 (M-28HN) - plan hits target center - Point	0.00	0.00	7,045.0	-8,033.6	457.6	1,436,836.57	3,264,136.99	40.528632	-104.549787
SHL 230'FNL & 1734' - plan hits target center - Point	0.00	0.00	1.0	0.0	0.0	1,444,864.57	3,263,593.49	40.550683	-104.551433

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,316.4	7,051.3	7"	7	7-1/2

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,855.3	3,817.5	Parkman			
4,627.8	4,578.5	Sussex			
5,195.3	5,144.5	Shannon			
6,766.7	6,712.5	Sharon Springs			
6,955.8	6,875.5	Nio A Top			
6,978.6	6,892.5	Nio A Base			
7,136.7	6,990.5	Nio B Top			
7,210.6	7,022.5	Nio B Base			
7,323.2	7,052.5	Nio C Top			
	7,092.5	Nio C Base			
	7,120.5	Fort Hays			
	7,164.5	Codell			
	7,180.5	Base of Codell			

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,000.0	1,000.0	0.0	0.0	Start Build 2.00
6,589.2	6,538.4	13.5	40.8	Start Build 11.00
7,316.4	7,051.3	180.0	541.2	Start 75.0 hold at 7316.4 MD
7,391.4	7,064.4	193.5	582.0	Start Build 5.00
15,116.3	7,045.0	193.5	582.0	Start DLS 2.00 TFO -0.05
16,900.8	7,020.0	-236.9	575.5	TD at 16900.8

ENSIGN Directional

Bayswater Exploration & Production, LLC

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

Wellbore #1
Plan #2 (10-15-14)

Anticollision Report

15 October, 2014

BAYSWATER EXPLORATION & PRODUCTION, LLC

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Reference Plan #2 (10-15-14)

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

Survey Tool Program **Date** 10/15/2014

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	16,900.8	Plan #2 (10-15-14) (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						
Christiansen 41-33 (Exist) - Wellbore #1 - Wellbore #1	12,749.8	7,004.1	408.1	157.9	1.631	CC, ES, SF
Christiansen 42-33 (Exist) - Wellbore #1 - Wellbore #1	14,086.6	6,997.5	433.9	158.4	1.575	CC
Christiansen 42-33 (Exist) - Wellbore #1 - Wellbore #1	14,100.0	6,997.5	434.1	158.4	1.574	ES, SF
Owl Creek 10-2 (Exist) - Wellbore #1 - Wellbore #1	15,382.2	6,984.9	466.1	166.1	1.554	CC, ES
Owl Creek 10-2 (Exist) - Wellbore #1 - Wellbore #1	15,400.0	6,984.6	466.4	166.1	1.553	SF
Spaur USX AB 33-17 (Exist) - Wellbore #1 - Wellbore #1	13,552.5	7,003.1	388.7	123.3	1.464	Level 3, CC, ES, SF
West Irrigation USX AB 33-23 (Exist) - Wellbore #1 - We	16,052.8	6,983.4	192.4	-120.3	0.615	Level 1, CC, ES, SF
Mojack 28-C Pad (East) Sec.28-T7N-R64W						
Mojack I-28HN - Wellbore #1 - Plan #1 (10-15-14)	1,000.0	999.0	72.0	67.7	16.866	CC, ES
Mojack I-28HN - Wellbore #1 - Plan #1 (10-15-14)	1,100.0	1,096.5	75.3	70.6	16.038	SF
Mojack J-28HN - Wellbore #1 - Plan #2 (10-15-14)	1,000.0	999.0	53.9	49.7	12.634	CC, ES
Mojack J-28HN - Wellbore #1 - Plan #2 (10-15-14)	1,200.0	1,198.8	60.6	55.5	11.804	SF
Mojack K-28HN - Wellbore #1 - Plan #2 (10-15-14)	1,000.0	1,000.0	35.9	31.6	8.396	CC, ES
Mojack K-28HN - Wellbore #1 - Plan #2 (10-15-14)	11,700.0	11,606.7	794.9	615.5	4.432	SF
Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14)	1,000.0	1,000.0	18.1	13.8	4.231	CC, ES
Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14)	11,700.0	11,612.8	466.0	287.3	2.608	SF
Mojack N-28HN - Wellbore #1 - Plan #2 (10-15-14)	600.0	600.0	18.1	15.6	7.307	CC
Mojack N-28HN - Wellbore #1 - Plan #2 (10-15-14)	16,900.8	16,868.7	295.0	-83.7	0.779	Level 1, ES, SF
Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)	400.0	400.0	36.1	34.6	22.972	CC, ES
Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)	16,900.8	16,977.3	589.9	211.3	1.558	SF
Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)	166.3	167.3	53.9	53.4	102.691	CC
Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)	200.0	201.0	53.9	53.3	79.732	ES
Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)	4,600.0	4,560.7	428.8	404.9	17.930	SF
Weld County 9-28 Pad Sec.28-T7N-R64W						
Weld County 20-28 - Wellbore #1 - Wellbore #1	10,799.3	7,177.5	250.5	156.0	2.650	CC
Weld County 20-28 - Wellbore #1 - Wellbore #1	10,800.0	7,177.5	250.5	156.0	2.649	ES, SF
Weld County 9-28 - Wellbore #1 - Wellbore #1	10,152.0	7,264.1	427.9	337.8	4.750	CC, ES
Weld County 9-28 - Wellbore #1 - Wellbore #1	10,200.0	7,267.3	430.5	339.6	4.733	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Christiansen 41-33 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7317-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
12,100.0	7,059.7	7,007.2	7,007.2	98.2	140.1	-90.45	-5,673.6	901.4	767.3	529.4	237.92	3.225	
12,200.0	7,059.3	7,006.8	7,006.8	100.1	140.1	-90.38	-5,673.6	901.4	684.7	444.9	239.81	2.855	
12,300.0	7,058.8	7,006.3	7,006.3	102.0	140.1	-90.31	-5,673.6	901.4	607.3	365.6	241.70	2.513	
12,400.0	7,058.3	7,005.8	7,005.8	103.9	140.1	-90.24	-5,673.6	901.4	537.5	293.9	243.59	2.207	
12,500.0	7,057.8	7,005.3	7,005.3	105.8	140.1	-90.17	-5,673.6	901.4	478.5	233.0	245.48	1.949	
12,600.0	7,057.3	7,004.8	7,004.8	107.7	140.1	-90.10	-5,673.6	901.4	434.7	187.4	247.37	1.757	
12,700.0	7,056.8	7,004.3	7,004.3	109.6	140.1	-90.03	-5,673.6	901.4	411.1	161.9	249.26	1.649	
12,749.8	7,056.6	7,004.1	7,004.1	110.5	140.1	-90.00	-5,673.6	901.4	408.1	157.9	250.20	1.631	CC, ES, SF
12,800.0	7,056.3	7,003.8	7,003.8	111.5	140.1	-89.97	-5,673.6	901.4	411.2	160.0	251.15	1.637	
12,900.0	7,055.8	7,003.3	7,003.3	113.3	140.1	-89.90	-5,673.6	901.4	434.9	181.8	253.04	1.719	
13,000.0	7,055.3	7,002.8	7,002.8	115.2	140.1	-89.83	-5,673.6	901.4	478.7	223.8	254.93	1.878	
13,100.0	7,054.9	7,002.4	7,002.4	117.1	140.0	-89.76	-5,673.6	901.4	537.8	280.9	256.83	2.094	
13,200.0	7,054.4	7,001.9	7,001.9	119.0	140.0	-89.69	-5,673.6	901.4	607.6	348.9	258.72	2.349	
13,300.0	7,053.9	7,001.4	7,001.4	120.9	140.0	-89.62	-5,673.6	901.4	685.0	424.4	260.61	2.629	
13,400.0	7,053.4	7,000.9	7,000.9	122.8	140.0	-89.55	-5,673.6	901.4	767.7	505.2	262.50	2.924	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Christiansen 42-33 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7348-UNKNOWN

Offset Well Error: 0.0 ft

Reference 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
13,500.0	7,052.9	7,000.4	7,000.4	124.7	140.0	-90.38	-7,010.6	907.0	729.7	465.3	264.37	2.760	
13,600.0	7,052.4	6,999.9	6,999.9	126.6	140.0	-90.31	-7,010.6	907.0	652.0	385.7	266.27	2.449	
13,700.0	7,051.9	6,999.4	6,999.4	128.5	140.0	-90.25	-7,010.6	907.0	581.2	313.0	268.17	2.167	
13,800.0	7,051.4	6,998.9	6,998.9	130.4	140.0	-90.18	-7,010.6	907.0	520.0	250.0	270.06	1.926	
13,900.0	7,050.9	6,998.4	6,998.4	132.3	140.0	-90.12	-7,010.6	907.0	472.4	200.4	271.96	1.737	
14,000.0	7,050.5	6,998.0	6,998.0	134.2	140.0	-90.06	-7,010.6	907.0	442.5	168.6	273.86	1.616	
14,086.6	7,050.0	6,997.5	6,997.5	135.9	140.0	-90.00	-7,010.6	907.0	433.9	158.4	275.50	1.575	CC
14,100.0	7,050.0	6,997.5	6,997.5	136.1	139.9	-89.99	-7,010.6	907.0	434.1	158.4	275.76	1.574	ES, SF
14,200.0	7,049.5	6,997.0	6,997.0	138.0	139.9	-89.93	-7,010.6	907.0	448.5	170.8	277.66	1.615	
14,300.0	7,049.0	6,996.5	6,996.5	139.9	139.9	-89.86	-7,010.6	907.0	483.6	204.0	279.55	1.730	
14,400.0	7,048.5	6,996.0	6,996.0	141.8	139.9	-89.80	-7,010.6	907.0	535.3	253.8	281.45	1.902	
14,500.0	7,048.0	6,995.5	6,995.5	143.7	139.9	-89.73	-7,010.6	907.0	599.3	316.0	283.35	2.115	
14,600.0	7,047.5	6,995.0	6,995.0	145.6	139.9	-89.67	-7,010.6	907.0	672.2	386.9	285.25	2.357	
14,700.0	7,047.0	6,994.5	6,994.5	147.5	139.9	-89.60	-7,010.6	907.0	751.3	464.2	287.15	2.617	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Owl Creek 10-2 (Exist) - Wellbore #1 - Wellbore #1

Offset Site Error: 0.0 ft

Survey Program: 7258-UNKNOWN

Offset Well Error: 0.0 ft

Reference 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
14,800.0	7,046.5	6,990.0	6,990.0	149.4	139.8	-90.35	-8,306.5	919.6	745.8	456.8	288.94	2.581	
14,900.0	7,046.1	6,989.6	6,989.6	151.3	139.8	-90.29	-8,306.5	919.6	670.6	379.8	290.84	2.306	
15,000.0	7,045.6	6,989.1	6,989.1	153.2	139.8	-90.23	-8,306.5	919.6	602.7	310.0	292.74	2.059	
15,100.0	7,045.1	6,988.6	6,988.6	155.2	139.8	-90.17	-8,306.5	919.6	544.8	250.2	294.65	1.849	
15,116.3	7,045.0	6,988.5	6,988.5	155.5	139.8	-90.16	-8,306.5	919.6	536.6	241.6	294.96	1.819	
15,142.6	7,044.8	6,988.3	6,988.3	156.0	139.8	-90.41	-8,306.5	919.6	524.0	228.6	295.44	1.774	
15,200.0	7,043.9	6,987.4	6,987.4	157.1	139.7	-90.32	-8,306.5	919.6	500.4	203.9	296.52	1.688	
15,300.0	7,042.5	6,986.0	6,986.0	159.0	139.7	-90.14	-8,306.5	919.6	473.3	174.9	298.41	1.586	
15,382.2	7,041.4	6,984.9	6,984.9	160.5	139.7	-90.00	-8,306.5	919.6	466.1	166.1	299.96	1.554	CC, ES
15,400.0	7,041.1	6,984.6	6,984.6	160.9	139.7	-89.97	-8,306.5	919.6	466.4	166.1	300.30	1.553	SF
15,500.0	7,039.7	6,983.2	6,983.2	162.8	139.7	-89.80	-8,306.5	919.6	480.7	178.5	302.19	1.591	
15,600.0	7,038.3	6,981.8	6,981.8	164.7	139.6	-89.62	-8,306.5	919.6	514.4	210.4	304.07	1.692	
15,700.0	7,036.9	6,980.4	6,980.4	166.6	139.6	-89.45	-8,306.5	919.6	564.1	258.1	305.95	1.844	
15,800.0	7,035.5	6,979.0	6,979.0	168.5	139.6	-89.28	-8,306.5	919.6	625.9	318.1	307.83	2.033	
15,900.0	7,034.1	6,977.6	6,977.6	170.4	139.6	-89.10	-8,306.5	919.6	696.6	386.9	309.70	2.249	
16,000.0	7,032.7	6,976.2	6,976.2	172.3	139.5	-88.93	-8,306.5	919.6	773.8	462.3	311.58	2.484	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - Spaur USX AB 33-17 (Exist) - Wellbore #1 - Wellbore #1 — **Offset Site Error:** 0.0 ft

Survey Program: 7327-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
12,900.0	7,055.8	7,006.3	7,006.3	113.3	140.1	90.47	-6,464.1	92.6	759.5	506.4	253.11	3.001	
13,000.0	7,055.3	7,005.8	7,005.8	115.2	140.1	90.40	-6,464.1	92.6	675.6	420.6	255.00	2.649	
13,100.0	7,054.9	7,005.4	7,005.4	117.1	140.1	90.33	-6,464.1	92.6	596.6	339.7	256.89	2.322	
13,200.0	7,054.4	7,004.9	7,004.9	119.0	140.1	90.25	-6,464.1	92.6	524.8	266.0	258.78	2.028	
13,300.0	7,053.9	7,004.4	7,004.4	120.9	140.1	90.18	-6,464.1	92.6	463.5	202.9	260.67	1.778	
13,400.0	7,053.4	7,003.9	7,003.9	122.8	140.1	90.11	-6,464.1	92.6	417.6	155.0	262.56	1.590	
13,500.0	7,052.9	7,003.4	7,003.4	124.7	140.1	90.04	-6,464.1	92.6	392.3	127.8	264.45	1.483	Level 3
13,552.5	7,052.6	7,003.1	7,003.1	125.7	140.1	90.00	-6,464.1	92.6	388.7	123.3	265.44	1.464	Level 3, CC, ES, SF
13,600.0	7,052.4	7,002.9	7,002.9	126.6	140.1	89.97	-6,464.1	92.6	391.6	125.3	266.34	1.470	Level 3
13,700.0	7,051.9	7,002.4	7,002.4	128.5	140.0	89.89	-6,464.1	92.6	415.8	147.5	268.23	1.550	
13,800.0	7,051.4	7,001.9	7,001.9	130.4	140.0	89.82	-6,464.1	92.6	460.8	190.7	270.13	1.706	
13,900.0	7,050.9	7,001.4	7,001.4	132.3	140.0	89.75	-6,464.1	92.6	521.4	249.4	272.02	1.917	
14,000.0	7,050.5	7,001.0	7,001.0	134.2	140.0	89.68	-6,464.1	92.6	592.7	318.8	273.91	2.164	
14,100.0	7,050.0	7,000.5	7,000.5	136.1	140.0	89.61	-6,464.1	92.6	671.4	395.6	275.80	2.434	
14,200.0	7,049.5	7,000.0	7,000.0	138.0	140.0	89.53	-6,464.1	92.6	755.2	477.5	277.69	2.720	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Existing Wells Pad Sec.28-T7N-R64W - West Irrigation USX AB 33-23 (Exist) - Wellbore #1 - Wellbore — **Offset Site Error:** 0.0 ft

Survey Program: 7325-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
15,300.0	7,042.5	6,994.0	6,994.0	159.0	139.9	93.15	-8,967.0	251.0	777.0	478.7	298.27	2.605	
15,400.0	7,041.1	6,992.6	6,992.6	160.9	139.9	92.73	-8,967.0	251.0	680.5	380.3	300.24	2.267	
15,500.0	7,039.7	6,991.2	6,991.2	162.8	139.8	92.32	-8,967.0	251.0	585.3	283.1	302.19	1.937	
15,600.0	7,038.3	6,989.8	6,989.8	164.7	139.8	91.90	-8,967.0	251.0	492.0	187.9	304.13	1.618	
15,700.0	7,036.9	6,988.4	6,988.4	166.6	139.8	91.48	-8,967.0	251.0	401.9	95.8	306.06	1.313	Level 3
15,800.0	7,035.5	6,987.0	6,987.0	168.5	139.7	91.06	-8,967.0	251.0	317.7	9.7	307.97	1.032	Level 2
15,900.0	7,034.1	6,985.6	6,985.6	170.4	139.7	90.64	-8,967.0	251.0	245.7	-64.1	309.87	0.793	Level 1
16,000.0	7,032.7	6,984.2	6,984.2	172.3	139.7	90.22	-8,967.0	251.0	199.6	-112.2	311.75	0.640	Level 1
16,052.8	7,031.9	6,983.4	6,983.4	173.3	139.7	90.00	-8,967.0	251.0	192.4	-120.3	312.74	0.615	Level 1, CC, ES, SF
16,100.0	7,031.3	6,982.8	6,982.8	174.2	139.7	89.80	-8,967.0	251.0	198.1	-115.5	313.62	0.632	Level 1
16,200.0	7,029.9	6,981.4	6,981.4	176.1	139.6	89.38	-8,967.0	251.0	242.3	-73.2	315.48	0.768	Level 1
16,300.0	7,028.5	6,980.0	6,980.0	178.0	139.6	88.96	-8,967.0	251.0	313.2	-4.1	317.31	0.987	Level 1
16,400.0	7,027.0	6,978.5	6,978.5	179.9	139.6	88.55	-8,967.0	251.0	396.9	77.8	319.14	1.244	Level 2
16,500.0	7,025.6	6,977.1	6,977.1	181.9	139.5	88.13	-8,967.0	251.0	486.8	165.8	320.94	1.517	
16,600.0	7,024.2	6,975.7	6,975.7	183.8	139.5	87.71	-8,967.0	251.0	580.0	257.2	322.73	1.797	
16,700.0	7,022.8	6,974.3	6,974.3	185.7	139.5	87.29	-8,967.0	251.0	675.1	350.6	324.50	2.080	
16,800.0	7,021.4	6,972.9	6,972.9	187.6	139.5	86.87	-8,967.0	251.0	771.5	445.2	326.26	2.365	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack I-28HN - Wellbore #1 - Plan #1 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-91.16	-1.5	-72.0	72.0				
100.0	100.0	99.0	99.0	0.1	0.1	-91.16	-1.5	-72.0	72.0	71.8	0.22	321.899	
200.0	200.0	199.0	199.0	0.3	0.3	-91.16	-1.5	-72.0	72.0	71.3	0.67	107.121	
300.0	300.0	299.0	299.0	0.6	0.6	-91.16	-1.5	-72.0	72.0	70.9	1.12	64.187	
400.0	400.0	399.0	399.0	0.8	0.8	-91.16	-1.5	-72.0	72.0	70.4	1.57	45.821	
500.0	500.0	499.0	499.0	1.0	1.0	-91.16	-1.5	-72.0	72.0	70.0	2.02	35.628	
600.0	600.0	599.0	599.0	1.2	1.2	-91.16	-1.5	-72.0	72.0	69.5	2.47	29.144	
700.0	700.0	699.0	699.0	1.5	1.5	-91.16	-1.5	-72.0	72.0	69.1	2.92	24.657	
800.0	800.0	799.0	799.0	1.7	1.7	-91.16	-1.5	-72.0	72.0	68.6	3.37	21.367	
900.0	900.0	899.0	899.0	1.9	1.9	-91.16	-1.5	-72.0	72.0	68.2	3.82	18.852	
1,000.0	1,000.0	999.0	999.0	2.1	2.1	-91.16	-1.5	-72.0	72.0	67.7	4.27	16.866	CC, ES
1,100.0	1,100.0	1,096.5	1,096.5	2.4	2.3	-162.81	-1.1	-73.6	75.3	70.6	4.69	16.038	SF
1,200.0	1,199.8	1,193.4	1,193.3	2.6	2.5	-162.91	0.1	-78.3	85.1	80.0	5.11	16.679	
1,300.0	1,299.5	1,289.1	1,288.6	2.8	2.8	-163.01	2.0	-86.1	101.5	96.0	5.52	18.396	
1,400.0	1,398.7	1,382.9	1,381.7	3.0	3.0	-163.09	4.6	-96.8	124.3	118.4	5.94	20.951	
1,496.7	1,494.2	1,473.5	1,471.4	3.3	3.2	-163.16	7.8	-109.6	152.0	145.7	6.34	23.974	
1,500.0	1,497.5	1,476.7	1,474.5	3.3	3.2	-163.17	7.9	-110.0	153.0	146.7	6.35	24.080	
1,600.0	1,596.0	1,571.9	1,568.7	3.6	3.5	-163.47	11.3	-123.8	183.5	176.7	6.78	27.053	
1,700.0	1,694.5	1,667.1	1,662.9	3.9	3.8	-163.68	14.6	-137.6	214.1	206.8	7.22	29.639	
1,800.0	1,793.0	1,762.3	1,757.0	4.3	4.1	-163.84	18.0	-151.4	244.6	236.9	7.67	31.898	
1,900.0	1,891.5	1,857.6	1,851.2	4.6	4.4	-163.96	21.4	-165.1	275.1	267.0	8.12	33.875	
2,000.0	1,990.0	1,952.8	1,945.3	5.0	4.7	-164.06	24.8	-178.9	305.6	297.1	8.58	35.629	
2,100.0	2,088.5	2,048.0	2,039.5	5.3	5.0	-164.14	28.1	-192.7	336.2	327.1	9.04	37.185	
2,200.0	2,187.0	2,143.2	2,133.7	5.7	5.3	-164.20	31.5	-206.5	366.7	357.2	9.51	38.573	
2,300.0	2,285.5	2,238.5	2,227.8	6.0	5.6	-164.26	34.9	-220.3	397.2	387.2	9.98	39.818	
2,400.0	2,384.0	2,333.7	2,322.0	6.4	6.0	-164.31	38.3	-234.1	427.8	417.3	10.45	40.940	
2,500.0	2,482.5	2,428.9	2,416.1	6.8	6.3	-164.35	41.7	-247.8	458.3	447.4	10.92	41.955	
2,600.0	2,581.0	2,524.1	2,510.3	7.2	6.6	-164.39	45.0	-261.6	488.8	477.4	11.40	42.877	
2,700.0	2,679.5	2,619.4	2,604.5	7.5	6.9	-164.42	48.4	-275.4	519.3	507.5	11.88	43.718	
2,800.0	2,778.0	2,714.6	2,698.6	7.9	7.3	-164.45	51.8	-289.2	549.9	537.5	12.36	44.487	
2,900.0	2,876.5	2,809.8	2,792.8	8.3	7.6	-164.47	55.2	-303.0	580.4	567.6	12.84	45.193	
3,000.0	2,975.0	2,905.0	2,887.0	8.7	7.9	-164.50	58.6	-316.7	610.9	597.6	13.33	45.843	
3,100.0	3,073.5	3,000.3	2,981.1	9.1	8.3	-164.52	61.9	-330.5	641.5	627.7	13.81	46.443	
3,200.0	3,172.0	3,095.5	3,075.3	9.5	8.6	-164.54	65.3	-344.3	672.0	657.7	14.30	46.998	
3,300.0	3,270.5	3,190.7	3,169.4	9.8	8.9	-164.56	68.7	-358.1	702.5	687.7	14.79	47.514	
3,400.0	3,369.0	3,285.9	3,263.6	10.2	9.3	-164.57	72.1	-371.9	733.1	717.8	15.27	47.994	
3,500.0	3,467.5	3,381.2	3,357.8	10.6	9.6	-164.59	75.4	-385.7	763.6	747.8	15.76	48.442	
3,600.0	3,566.0	3,476.4	3,451.9	11.0	10.0	-164.60	78.8	-399.4	794.1	777.9	16.25	48.860	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack J-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-91.16	-1.1	-53.9	53.9				
100.0	100.0	99.0	99.0	0.1	0.1	-91.16	-1.1	-53.9	53.9	53.7	0.22	241.114	
200.0	200.0	199.0	199.0	0.3	0.3	-91.16	-1.1	-53.9	53.9	53.3	0.67	80.238	
300.0	300.0	299.0	299.0	0.6	0.6	-91.16	-1.1	-53.9	53.9	52.8	1.12	48.078	
400.0	400.0	399.0	399.0	0.8	0.8	-91.16	-1.1	-53.9	53.9	52.4	1.57	34.322	
500.0	500.0	499.0	499.0	1.0	1.0	-91.16	-1.1	-53.9	53.9	51.9	2.02	26.686	
600.0	600.0	599.0	599.0	1.2	1.2	-91.16	-1.1	-53.9	53.9	51.5	2.47	21.830	
700.0	700.0	699.0	699.0	1.5	1.5	-91.16	-1.1	-53.9	53.9	51.0	2.92	18.469	
800.0	800.0	799.0	799.0	1.7	1.7	-91.16	-1.1	-53.9	53.9	50.6	3.37	16.005	
900.0	900.0	899.0	899.0	1.9	1.9	-91.16	-1.1	-53.9	53.9	50.1	3.82	14.121	
1,000.0	1,000.0	999.0	999.0	2.1	2.1	-91.16	-1.1	-53.9	53.9	49.7	4.27	12.634	CC, ES
1,100.0	1,100.0	1,099.0	1,099.0	2.4	2.4	-163.29	-1.1	-53.9	55.6	50.9	4.71	11.810	
1,200.0	1,199.8	1,198.8	1,198.8	2.6	2.6	-164.69	-1.1	-53.9	60.6	55.5	5.14	11.804	SF
1,300.0	1,299.5	1,296.4	1,296.4	2.8	2.8	-165.84	-0.4	-55.4	70.5	64.9	5.55	12.696	
1,400.0	1,398.7	1,392.8	1,392.7	3.0	3.0	-166.07	1.7	-59.8	86.7	80.7	5.97	14.527	
1,496.7	1,494.2	1,484.4	1,483.9	3.3	3.2	-165.75	5.0	-66.6	108.1	101.8	6.36	16.990	
1,500.0	1,497.5	1,487.5	1,487.0	3.3	3.2	-165.74	5.1	-66.9	109.0	102.6	6.38	17.083	
1,600.0	1,596.0	1,580.4	1,579.3	3.6	3.4	-165.09	9.8	-76.7	135.6	128.8	6.81	19.897	
1,700.0	1,694.5	1,676.1	1,674.1	3.9	3.7	-164.33	15.4	-88.3	163.7	156.5	7.26	22.557	
1,800.0	1,793.0	1,772.0	1,769.2	4.3	3.9	-163.79	20.9	-99.9	191.9	184.2	7.71	24.903	
1,900.0	1,891.5	1,868.0	1,864.2	4.6	4.2	-163.39	26.5	-111.6	220.1	211.9	8.16	26.968	
2,000.0	1,990.0	1,963.9	1,959.3	5.0	4.5	-163.08	32.1	-123.2	248.3	239.7	8.62	28.798	
2,100.0	2,088.5	2,059.8	2,054.3	5.3	4.8	-162.83	37.7	-134.9	276.5	267.4	9.09	30.413	
2,200.0	2,187.0	2,155.8	2,149.4	5.7	5.1	-162.63	43.2	-146.5	304.7	295.2	9.56	31.864	
2,300.0	2,285.5	2,251.7	2,244.5	6.0	5.3	-162.47	48.8	-158.2	333.0	322.9	10.04	33.163	
2,400.0	2,384.0	2,347.6	2,339.5	6.4	5.6	-162.32	54.4	-169.8	361.2	350.7	10.52	34.334	
2,500.0	2,482.5	2,443.6	2,434.6	6.8	5.9	-162.20	60.0	-181.5	389.4	378.4	11.00	35.392	
2,600.0	2,581.0	2,539.5	2,529.6	7.2	6.2	-162.10	65.6	-193.1	417.6	406.1	11.49	36.354	
2,700.0	2,679.5	2,635.4	2,624.7	7.5	6.5	-162.01	71.1	-204.8	445.9	433.9	11.98	37.230	
2,800.0	2,778.0	2,731.4	2,719.8	7.9	6.9	-161.93	76.7	-216.4	474.1	461.6	12.47	38.031	
2,900.0	2,876.5	2,827.3	2,814.8	8.3	7.2	-161.86	82.3	-228.1	502.3	489.3	12.96	38.766	
3,000.0	2,975.0	2,923.2	2,909.9	8.7	7.5	-161.79	87.9	-239.8	530.5	517.1	13.45	39.443	
3,100.0	3,073.5	3,019.1	3,004.9	9.1	7.8	-161.74	93.4	-251.4	558.8	544.8	13.95	40.068	
3,200.0	3,172.0	3,115.1	3,100.0	9.5	8.1	-161.68	99.0	-263.1	587.0	572.5	14.44	40.646	
3,300.0	3,270.5	3,211.0	3,195.0	9.8	8.4	-161.64	104.6	-274.7	615.2	600.3	14.94	41.182	
3,400.0	3,369.0	3,306.9	3,290.1	10.2	8.7	-161.59	110.2	-286.4	643.4	628.0	15.44	41.681	
3,500.0	3,467.5	3,402.9	3,385.2	10.6	9.0	-161.56	115.8	-298.0	671.7	655.7	15.94	42.146	
3,600.0	3,566.0	3,498.8	3,480.2	11.0	9.3	-161.52	121.3	-309.7	699.9	683.5	16.44	42.580	
3,700.0	3,664.5	3,594.7	3,575.3	11.4	9.7	-161.49	126.9	-321.3	728.1	711.2	16.94	42.987	
3,800.0	3,763.0	3,690.7	3,670.3	11.8	10.0	-161.46	132.5	-333.0	756.4	738.9	17.44	43.368	
3,900.0	3,861.5	3,786.6	3,765.4	12.2	10.3	-161.43	138.1	-344.6	784.6	766.7	17.94	43.726	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-91.16	-0.7	-35.8	35.9				
100.0	100.0	100.0	100.0	0.1	0.1	-91.16	-0.7	-35.8	35.9	35.6	0.22	159.528	
200.0	200.0	200.0	200.0	0.3	0.3	-91.16	-0.7	-35.8	35.9	35.2	0.67	53.176	
300.0	300.0	300.0	300.0	0.6	0.6	-91.16	-0.7	-35.8	35.9	34.7	1.12	31.906	
400.0	400.0	400.0	400.0	0.8	0.8	-91.16	-0.7	-35.8	35.9	34.3	1.57	22.790	
500.0	500.0	500.0	500.0	1.0	1.0	-91.16	-0.7	-35.8	35.9	33.8	2.02	17.725	
600.0	600.0	600.0	600.0	1.2	1.2	-91.16	-0.7	-35.8	35.9	33.4	2.47	14.503	
700.0	700.0	700.0	700.0	1.5	1.5	-91.16	-0.7	-35.8	35.9	32.9	2.92	12.271	
800.0	800.0	800.0	800.0	1.7	1.7	-91.16	-0.7	-35.8	35.9	32.5	3.37	10.635	
900.0	900.0	900.0	900.0	1.9	1.9	-91.16	-0.7	-35.8	35.9	32.0	3.82	9.384	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-91.16	-0.7	-35.8	35.9	31.6	4.27	8.396	CC, ES
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-163.55	-0.7	-35.8	37.5	32.8	4.71	7.968	
1,200.0	1,199.8	1,199.8	1,199.8	2.6	2.6	-165.52	-0.7	-35.8	42.6	37.4	5.14	8.285	
1,300.0	1,299.5	1,299.5	1,299.5	2.8	2.8	-167.93	-0.7	-35.8	51.1	45.5	5.56	9.176	
1,400.0	1,398.7	1,398.7	1,398.7	3.0	3.0	-170.21	-0.7	-35.8	63.0	57.0	5.99	10.527	
1,496.7	1,494.2	1,494.2	1,494.2	3.3	3.2	-172.05	-0.7	-35.8	77.9	71.5	6.39	12.190	
1,500.0	1,497.5	1,497.5	1,497.5	3.3	3.3	-172.11	-0.7	-35.8	78.5	72.1	6.41	12.250	
1,600.0	1,596.0	1,596.0	1,596.0	3.6	3.5	-173.53	-0.7	-35.8	95.6	88.8	6.85	13.959	
1,700.0	1,694.5	1,694.5	1,694.5	3.9	3.7	-174.52	-0.7	-35.8	112.8	105.5	7.30	15.457	
1,800.0	1,793.0	1,793.0	1,793.0	4.3	3.9	-175.24	-0.7	-35.8	130.0	122.2	7.75	16.778	
1,900.0	1,891.5	1,891.5	1,891.5	4.6	4.1	-175.80	-0.7	-35.8	147.2	139.0	8.20	17.949	
2,000.0	1,990.0	1,990.0	1,990.0	5.0	4.4	-176.24	-0.7	-35.8	164.4	155.7	8.65	18.994	
2,100.0	2,088.5	2,088.5	2,088.5	5.3	4.6	-176.16	0.6	-36.2	181.6	172.5	9.11	19.930	
2,200.0	2,187.0	2,187.0	2,186.8	5.7	4.8	-175.11	5.2	-37.3	198.8	189.2	9.57	20.775	
2,300.0	2,285.5	2,285.1	2,284.6	6.0	5.0	-173.32	13.0	-39.3	216.1	206.1	10.03	21.546	
2,400.0	2,384.0	2,382.7	2,381.6	6.4	5.3	-171.00	23.9	-42.1	233.9	223.4	10.51	22.262	
2,500.0	2,482.5	2,480.6	2,478.7	6.8	5.5	-168.79	35.8	-45.1	252.2	241.2	11.00	22.921	
2,600.0	2,581.0	2,578.5	2,575.8	7.2	5.7	-166.87	47.7	-48.0	270.7	259.2	11.51	23.528	
2,700.0	2,679.5	2,676.4	2,673.0	7.5	6.0	-165.20	59.6	-51.0	289.5	277.5	12.02	24.084	
2,800.0	2,778.0	2,774.3	2,770.1	7.9	6.2	-163.73	71.5	-54.0	308.5	296.0	12.54	24.593	
2,900.0	2,876.5	2,872.2	2,867.2	8.3	6.5	-162.43	83.3	-57.0	327.7	314.6	13.08	25.060	
3,000.0	2,975.0	2,970.1	2,964.3	8.7	6.8	-161.28	95.2	-60.0	347.0	333.4	13.62	25.488	
3,100.0	3,073.5	3,067.9	3,061.4	9.1	7.0	-160.24	107.1	-63.0	366.5	352.3	14.16	25.882	
3,200.0	3,172.0	3,165.8	3,158.5	9.5	7.3	-159.31	119.0	-66.0	386.0	371.3	14.71	26.245	
3,300.0	3,270.5	3,263.7	3,255.7	9.8	7.6	-158.47	130.9	-69.0	405.7	390.4	15.26	26.579	
3,400.0	3,369.0	3,363.2	3,354.4	10.2	7.8	-157.76	142.5	-71.9	425.3	409.5	15.79	26.941	
3,500.0	3,467.5	3,463.7	3,454.3	10.6	8.0	-157.31	152.6	-74.5	444.4	428.1	16.28	27.289	
3,600.0	3,566.0	3,564.4	3,554.7	11.0	8.3	-157.11	161.1	-76.6	463.0	446.2	16.77	27.603	
3,700.0	3,664.5	3,665.4	3,655.4	11.4	8.5	-157.13	167.8	-78.3	481.1	463.8	17.25	27.887	
3,800.0	3,763.0	3,766.5	3,756.4	11.8	8.7	-157.35	172.8	-79.6	498.6	480.9	17.71	28.147	
3,900.0	3,861.5	3,867.7	3,857.6	12.2	8.9	-157.74	176.2	-80.4	515.6	497.4	18.16	28.387	
4,000.0	3,960.0	3,969.0	3,958.9	12.6	9.0	-158.30	177.7	-80.8	532.1	513.5	18.60	28.611	
4,100.0	4,058.5	4,068.6	4,058.5	13.0	9.2	-158.95	177.9	-80.8	548.2	529.2	19.03	28.812	
4,200.0	4,157.0	4,167.1	4,157.0	13.3	9.4	-159.58	177.9	-80.8	564.4	544.9	19.47	28.983	
4,300.0	4,255.5	4,265.6	4,255.5	13.7	9.6	-160.18	177.9	-80.8	580.6	560.7	19.92	29.142	
4,400.0	4,354.0	4,364.1	4,354.0	14.1	9.8	-160.74	177.9	-80.8	596.9	576.5	20.38	29.295	
4,500.0	4,452.5	4,462.6	4,452.5	14.5	10.0	-161.27	177.9	-80.8	613.2	592.4	20.83	29.443	
4,554.1	4,505.8	4,516.0	4,505.8	14.7	10.2	-161.54	177.9	-80.8	622.1	601.0	21.07	29.522	
4,600.0	4,551.1	4,561.2	4,551.1	14.9	10.3	-161.81	177.9	-80.8	629.3	608.0	21.29	29.552	
4,700.0	4,650.1	4,660.2	4,650.1	15.2	10.5	-162.27	177.9	-80.8	642.6	620.8	21.74	29.558	
4,800.0	4,749.5	4,759.7	4,749.5	15.4	10.7	-162.62	177.9	-80.8	652.6	630.4	22.16	29.449	
4,900.0	4,849.3	4,859.4	4,849.3	15.6	10.9	-162.84	177.9	-80.8	659.2	636.7	22.55	29.230	

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 M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #2 (10-15-14) — **Offset Site Error:** 0.0 ft

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

Reference 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
5,000.0	4,949.2	4,959.4	4,949.2	15.8	11.1	-162.95	177.9	-80.8	662.6	639.7	22.92	28.908	
5,050.8	5,000.0	5,010.2	5,000.0	15.8	11.2	-91.35	177.9	-80.8	663.0	640.0	23.06	28.747	
5,100.0	5,049.2	5,059.3	5,049.2	15.9	11.3	-91.35	177.9	-80.8	663.0	639.8	23.26	28.507	
5,200.0	5,149.2	5,159.3	5,149.2	16.0	11.5	-91.35	177.9	-80.8	663.0	639.4	23.66	28.018	
5,300.0	5,249.2	5,259.3	5,249.2	16.2	11.7	-91.35	177.9	-80.8	663.0	639.0	24.07	27.544	
5,400.0	5,349.2	5,359.3	5,349.2	16.3	11.9	-91.35	177.9	-80.8	663.0	638.6	24.48	27.085	
5,500.0	5,449.2	5,459.3	5,449.2	16.5	12.2	-91.35	177.9	-80.8	663.0	638.1	24.89	26.639	
5,600.0	5,549.2	5,559.3	5,549.2	16.7	12.4	-91.35	177.9	-80.8	663.0	637.7	25.30	26.206	
5,700.0	5,649.2	5,659.3	5,649.2	16.8	12.6	-91.35	177.9	-80.8	663.0	637.3	25.71	25.785	
5,800.0	5,749.2	5,759.3	5,749.2	17.0	12.8	-91.35	177.9	-80.8	663.0	636.9	26.13	25.377	
5,900.0	5,849.2	5,859.3	5,849.2	17.1	13.0	-91.35	177.9	-80.8	663.0	636.5	26.54	24.980	
6,000.0	5,949.2	5,959.3	5,949.2	17.3	13.2	-91.35	177.9	-80.8	663.0	636.1	26.96	24.595	
6,100.0	6,049.2	6,059.3	6,049.2	17.5	13.5	-91.35	177.9	-80.8	663.0	635.7	27.38	24.220	
6,200.0	6,149.2	6,159.3	6,149.2	17.6	13.7	-91.35	177.9	-80.8	663.0	635.2	27.79	23.856	
6,300.0	6,249.2	6,259.3	6,249.2	17.8	13.9	-91.35	177.9	-80.8	663.0	634.8	28.21	23.502	
6,400.0	6,349.2	6,359.3	6,349.2	18.0	14.1	-91.35	177.9	-80.8	663.0	634.4	28.63	23.157	
6,500.0	6,449.2	6,459.3	6,449.2	18.1	14.3	-91.35	177.9	-80.8	663.0	634.0	29.05	22.822	
6,557.0	6,506.2	6,516.4	6,506.2	18.2	14.5	-91.35	177.9	-80.8	663.0	633.7	29.29	22.635	
6,589.2	6,538.4	6,548.0	6,537.8	18.3	14.5	-91.35	177.8	-80.9	663.0	633.6	29.43	22.533	
6,600.0	6,549.2	6,558.0	6,547.8	18.3	14.5	87.77	177.6	-80.9	663.0	633.6	29.49	22.486	
6,650.0	6,599.1	6,604.1	6,593.8	18.4	14.6	87.73	174.2	-81.0	663.2	633.5	29.62	22.387	
6,700.0	6,648.4	6,650.0	6,639.1	18.4	14.7	87.71	166.7	-81.3	663.4	633.7	29.73	22.316	
6,750.0	6,696.7	6,696.2	6,683.8	18.5	14.7	87.71	155.2	-81.8	663.7	633.9	29.80	22.271	
6,800.0	6,743.5	6,742.4	6,727.3	18.5	14.7	87.73	139.8	-82.5	664.1	634.3	29.86	22.245	
6,850.0	6,788.4	6,788.6	6,769.3	18.5	14.8	87.76	120.5	-83.3	664.7	634.8	29.90	22.231	
6,900.0	6,831.1	6,834.9	6,809.5	18.5	14.8	87.82	97.6	-84.3	665.3	635.4	29.94	22.221	
6,950.0	6,871.0	6,881.3	6,847.6	18.5	14.8	87.89	71.2	-85.4	666.0	636.0	29.99	22.205	
7,000.0	6,907.9	6,927.9	6,883.3	18.5	14.9	87.99	41.3	-86.7	666.8	636.7	30.07	22.173	
7,050.0	6,941.4	6,974.6	6,916.3	18.5	14.9	88.09	8.3	-88.1	667.7	637.5	30.19	22.115	
7,100.0	6,971.2	7,021.6	6,946.4	18.6	15.0	88.22	-27.8	-89.6	668.7	638.3	30.36	22.022	
7,150.0	6,996.9	7,068.8	6,973.2	18.6	15.1	88.36	-66.6	-91.3	669.7	639.1	30.60	21.884	
7,200.0	7,018.5	7,116.3	6,996.5	18.7	15.2	88.51	-107.9	-93.1	670.8	639.9	30.92	21.697	
7,250.0	7,035.7	7,164.1	7,016.1	18.8	15.4	88.68	-151.4	-94.9	672.0	640.7	31.32	21.457	
7,300.0	7,048.2	7,212.1	7,031.6	19.0	15.6	88.86	-196.8	-96.9	673.2	641.4	31.81	21.165	
7,316.4	7,051.3	7,228.0	7,035.8	19.0	15.7	88.92	-212.1	-97.5	673.6	641.6	31.99	21.056	
7,391.4	7,064.4	7,301.8	7,050.2	19.3	16.2	89.06	-284.4	-100.6	675.6	642.7	32.95	20.503	
7,400.0	7,065.8	7,310.3	7,051.7	19.4	16.3	89.05	-292.8	-101.0	675.9	642.8	33.08	20.432	
7,500.0	7,078.1	7,409.5	7,067.1	20.0	17.1	89.19	-390.7	-105.1	678.5	643.8	34.71	19.548	
7,597.0	7,081.7	7,505.7	7,074.3	20.8	18.0	89.37	-486.5	-109.2	681.2	644.6	36.58	18.619	
7,600.0	7,081.7	7,508.6	7,074.4	20.8	18.0	89.38	-489.4	-109.4	681.2	644.6	36.65	18.590	
7,700.0	7,081.2	7,608.3	7,074.4	21.8	19.1	89.41	-589.0	-113.6	684.0	645.1	38.86	17.602	
7,800.0	7,080.8	7,708.2	7,073.3	22.9	20.3	89.37	-688.8	-117.9	686.8	645.5	41.31	16.626	
7,900.0	7,080.3	7,808.2	7,072.2	24.1	21.7	89.32	-788.7	-122.1	689.5	645.6	43.95	15.689	
8,000.0	7,079.8	7,908.2	7,071.1	25.4	23.1	89.27	-888.5	-126.4	692.3	645.5	46.76	14.806	
8,100.0	7,079.3	8,008.1	7,070.0	26.8	24.5	89.23	-988.4	-130.7	695.1	645.4	49.70	13.984	
8,200.0	7,078.8	8,108.1	7,068.9	28.2	26.1	89.18	-1,088.3	-134.9	697.8	645.1	52.76	13.226	
8,300.0	7,078.3	8,208.0	7,067.9	29.7	27.6	89.14	-1,188.1	-139.2	700.6	644.7	55.91	12.530	
8,400.0	7,077.8	8,308.0	7,066.8	31.3	29.3	89.09	-1,288.0	-143.5	703.4	644.2	59.14	11.892	
8,500.0	7,077.3	8,408.0	7,065.7	32.9	30.9	89.05	-1,387.9	-147.7	706.1	643.7	62.44	11.309	
8,600.0	7,076.8	8,507.9	7,064.6	34.5	32.6	89.00	-1,487.7	-152.0	708.9	643.1	65.80	10.774	
8,700.0	7,076.4	8,607.9	7,063.5	36.1	34.3	88.96	-1,587.6	-156.3	711.7	642.5	69.20	10.284	
8,800.0	7,075.9	8,707.8	7,062.5	37.8	36.0	88.92	-1,687.5	-160.5	714.4	641.8	72.65	9.834	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference 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
8,900.0	7,075.4	8,807.8	7,061.4	39.5	37.7	88.87	-1,787.3	-164.8	717.2	641.1	76.13	9.421	
9,000.0	7,074.9	8,907.8	7,060.3	41.2	39.5	88.83	-1,887.2	-169.1	720.0	640.3	79.64	9.040	
9,100.0	7,074.4	9,007.7	7,059.2	43.0	41.3	88.79	-1,987.0	-173.3	722.7	639.5	83.18	8.688	
9,200.0	7,073.9	9,107.7	7,058.1	44.7	43.1	88.75	-2,086.9	-177.6	725.5	638.7	86.75	8.363	
9,300.0	7,073.4	9,207.6	7,057.0	46.5	44.8	88.70	-2,186.8	-181.9	728.3	637.9	90.33	8.062	
9,400.0	7,072.9	9,307.6	7,056.0	48.3	46.6	88.66	-2,286.6	-186.1	731.0	637.1	93.94	7.782	
9,500.0	7,072.4	9,407.6	7,054.9	50.0	48.5	88.62	-2,386.5	-190.4	733.8	636.2	97.56	7.522	
9,600.0	7,072.0	9,507.5	7,053.8	51.8	50.3	88.58	-2,486.4	-194.7	736.6	635.4	101.19	7.279	
9,700.0	7,071.5	9,607.5	7,052.7	53.6	52.1	88.54	-2,586.2	-198.9	739.4	634.5	104.84	7.052	
9,800.0	7,071.0	9,707.4	7,051.6	55.4	53.9	88.50	-2,686.1	-203.2	742.1	633.6	108.50	6.840	
9,900.0	7,070.5	9,807.4	7,050.6	57.3	55.8	88.46	-2,786.0	-207.5	744.9	632.7	112.18	6.640	
10,000.0	7,070.0	9,907.4	7,049.5	59.1	57.6	88.42	-2,885.8	-211.7	747.7	631.8	115.86	6.453	
10,100.0	7,069.5	10,007.3	7,048.4	60.9	59.5	88.38	-2,985.7	-216.0	750.4	630.9	119.55	6.277	
10,200.0	7,069.0	10,107.3	7,047.3	62.8	61.3	88.34	-3,085.5	-220.3	753.2	630.0	123.25	6.111	
10,300.0	7,068.5	10,207.2	7,046.2	64.6	63.2	88.30	-3,185.4	-224.5	756.0	629.0	126.95	5.955	
10,400.0	7,068.0	10,307.2	7,045.1	66.4	65.0	88.26	-3,285.3	-228.8	758.8	628.1	130.66	5.807	
10,500.0	7,067.6	10,407.2	7,044.1	68.3	66.9	88.22	-3,385.1	-233.1	761.5	627.2	134.38	5.667	
10,600.0	7,067.1	10,507.1	7,043.0	70.1	68.7	88.19	-3,485.0	-237.3	764.3	626.2	138.11	5.534	
10,700.0	7,066.6	10,607.1	7,041.9	72.0	70.6	88.15	-3,584.9	-241.6	767.1	625.2	141.83	5.408	
10,800.0	7,066.1	10,707.0	7,040.8	73.9	72.5	88.11	-3,684.7	-245.9	769.9	624.3	145.57	5.289	
10,900.0	7,065.6	10,807.0	7,039.7	75.7	74.3	88.07	-3,784.6	-250.1	772.6	623.3	149.31	5.175	
11,000.0	7,065.1	10,907.0	7,038.7	77.6	76.2	88.04	-3,884.4	-254.4	775.4	622.4	153.05	5.066	
11,100.0	7,064.6	11,006.9	7,037.6	79.4	78.1	88.00	-3,984.3	-258.7	778.2	621.4	156.79	4.963	
11,200.0	7,064.1	11,106.9	7,036.5	81.3	79.9	87.96	-4,084.2	-262.9	781.0	620.4	160.54	4.865	
11,300.0	7,063.6	11,206.8	7,035.4	83.2	81.8	87.93	-4,184.0	-267.2	783.7	619.4	164.29	4.770	
11,400.0	7,063.2	11,306.8	7,034.3	85.1	83.7	87.89	-4,283.9	-271.5	786.5	618.5	168.05	4.680	
11,500.0	7,062.7	11,406.8	7,033.3	86.9	85.6	87.86	-4,383.8	-275.7	789.3	617.5	171.81	4.594	
11,600.0	7,062.2	11,506.7	7,032.2	88.8	87.5	87.82	-4,483.6	-280.0	792.1	616.5	175.57	4.512	
11,700.0	7,061.7	11,606.7	7,031.1	90.7	89.3	87.78	-4,583.5	-284.3	794.9	615.5	179.33	4.432	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14) — **Offset Site Error:** 0.0 ft

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

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-91.16	-0.4	-18.1	18.1	18.1	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	-91.16	-0.4	-18.1	18.1	17.8	0.22	80.382	
200.0	200.0	200.0	200.0	0.3	0.3	-91.16	-0.4	-18.1	18.1	17.4	0.67	26.794	
300.0	300.0	300.0	300.0	0.6	0.6	-91.16	-0.4	-18.1	18.1	16.9	1.12	16.076	
400.0	400.0	400.0	400.0	0.8	0.8	-91.16	-0.4	-18.1	18.1	16.5	1.57	11.483	
500.0	500.0	500.0	500.0	1.0	1.0	-91.16	-0.4	-18.1	18.1	16.0	2.02	8.931	
600.0	600.0	600.0	600.0	1.2	1.2	-91.16	-0.4	-18.1	18.1	15.6	2.47	7.307	
700.0	700.0	700.0	700.0	1.5	1.5	-91.16	-0.4	-18.1	18.1	15.1	2.92	6.183	
800.0	800.0	800.0	800.0	1.7	1.7	-91.16	-0.4	-18.1	18.1	14.7	3.37	5.359	
900.0	900.0	900.0	900.0	1.9	1.9	-91.16	-0.4	-18.1	18.1	14.2	3.82	4.728	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	-91.16	-0.4	-18.1	18.1	13.8	4.27	4.231	CC, ES
1,100.0	1,100.0	1,100.0	1,100.0	2.4	2.4	-164.26	-0.4	-18.1	19.7	15.0	4.71	4.192	
1,200.0	1,199.8	1,199.8	1,199.8	2.6	2.6	-167.51	-0.4	-18.1	24.8	19.7	5.14	4.830	
1,300.0	1,299.5	1,299.5	1,299.5	2.8	2.8	-170.72	-0.4	-18.1	33.4	27.8	5.56	5.999	
1,400.0	1,398.7	1,398.7	1,398.7	3.0	3.0	-173.17	-0.4	-18.1	45.5	39.5	5.99	7.592	
1,496.7	1,494.2	1,494.2	1,494.2	3.3	3.2	-174.84	-0.4	-18.1	60.4	54.0	6.39	9.456	
1,500.0	1,497.5	1,497.5	1,497.5	3.3	3.3	-174.89	-0.4	-18.1	61.0	54.6	6.41	9.523	
1,600.0	1,596.0	1,598.5	1,598.4	3.6	3.5	-175.60	0.6	-16.7	76.7	69.8	6.84	11.201	
1,700.0	1,694.5	1,700.4	1,700.3	3.9	3.7	-175.26	3.6	-12.3	89.0	81.8	7.28	12.227	
1,800.0	1,793.0	1,803.1	1,802.6	4.3	3.9	-174.22	8.8	-4.9	98.1	90.4	7.73	12.692	
1,900.0	1,891.5	1,905.6	1,904.2	4.6	4.2	-172.60	15.9	5.4	104.0	95.8	8.19	12.701	
2,000.0	1,990.0	2,005.4	2,003.2	5.0	4.4	-170.94	23.5	16.4	108.9	100.3	8.65	12.589	
2,100.0	2,088.5	2,105.2	2,102.1	5.3	4.7	-169.43	31.1	27.4	114.0	104.8	9.13	12.484	
2,200.0	2,187.0	2,205.1	2,201.0	5.7	5.0	-168.05	38.7	38.4	119.0	109.4	9.61	12.385	
2,300.0	2,285.5	2,304.9	2,300.0	6.0	5.2	-166.77	46.3	49.4	124.2	114.1	10.10	12.292	
2,400.0	2,384.0	2,404.7	2,398.9	6.4	5.5	-165.61	53.9	60.4	129.4	118.8	10.61	12.202	
2,500.0	2,482.5	2,504.6	2,497.8	6.8	5.8	-164.53	61.5	71.4	134.7	123.6	11.12	12.115	
2,600.0	2,581.0	2,604.4	2,596.8	7.2	6.1	-163.53	69.1	82.3	140.0	128.3	11.63	12.033	
2,700.0	2,679.5	2,704.2	2,695.7	7.5	6.4	-162.61	76.7	93.3	145.3	133.2	12.16	11.954	
2,800.0	2,778.0	2,804.0	2,794.6	7.9	6.7	-161.75	84.4	104.3	150.7	138.0	12.69	11.877	
2,900.0	2,876.5	2,903.9	2,893.6	8.3	7.0	-160.95	92.0	115.3	156.1	142.9	13.22	11.804	
3,000.0	2,975.0	3,003.7	2,992.5	8.7	7.3	-160.20	99.6	126.3	161.6	147.8	13.77	11.734	
3,100.0	3,073.5	3,103.5	3,091.4	9.1	7.6	-159.51	107.2	137.3	167.0	152.7	14.32	11.667	
3,200.0	3,172.0	3,203.4	3,190.4	9.5	7.9	-158.86	114.8	148.3	172.5	157.6	14.87	11.603	
3,300.0	3,270.5	3,303.2	3,289.3	9.8	8.3	-158.24	122.4	159.3	178.0	162.6	15.42	11.541	
3,400.0	3,369.0	3,403.0	3,388.2	10.2	8.6	-157.67	130.0	170.2	183.5	167.6	15.99	11.482	
3,500.0	3,467.5	3,502.9	3,487.1	10.6	8.9	-157.13	137.6	181.2	189.1	172.5	16.55	11.425	
3,600.0	3,566.0	3,602.7	3,586.1	11.0	9.2	-156.62	145.2	192.2	194.6	177.5	17.12	11.370	
3,700.0	3,664.5	3,702.5	3,685.0	11.4	9.5	-156.13	152.8	203.2	200.2	182.5	17.69	11.318	
3,800.0	3,763.0	3,800.0	3,781.6	11.8	9.8	-155.73	160.1	213.8	206.0	187.7	18.24	11.291	
3,900.0	3,861.5	3,898.1	3,879.0	12.2	10.1	-155.60	166.6	223.2	212.9	194.1	18.74	11.358	
4,000.0	3,960.0	3,994.9	3,975.4	12.6	10.3	-155.76	172.1	231.1	221.1	201.8	19.22	11.504	
4,100.0	4,058.5	4,091.6	4,071.7	13.0	10.5	-156.17	176.7	237.8	230.5	210.9	19.66	11.724	
4,200.0	4,157.0	4,187.9	4,167.8	13.3	10.7	-156.79	180.4	243.0	241.3	221.2	20.09	12.013	
4,300.0	4,255.5	4,283.9	4,263.7	13.7	10.9	-157.59	183.1	246.9	253.4	232.9	20.49	12.368	
4,400.0	4,354.0	4,379.4	4,359.2	14.1	11.1	-158.53	184.9	249.5	266.9	246.0	20.87	12.785	
4,500.0	4,452.5	4,474.6	4,454.3	14.5	11.2	-159.57	185.7	250.8	281.7	260.5	21.24	13.263	
4,554.1	4,505.8	4,526.1	4,505.8	14.7	11.3	-160.17	185.8	250.9	290.4	268.9	21.44	13.544	
4,600.0	4,551.1	4,571.3	4,551.1	14.9	11.4	-160.71	185.8	250.9	297.5	275.9	21.61	13.764	
4,700.0	4,650.1	4,670.3	4,650.1	15.2	11.6	-161.65	185.8	250.9	310.7	288.7	21.98	14.135	
4,800.0	4,749.5	4,769.8	4,749.5	15.4	11.8	-162.30	185.8	250.9	320.7	298.3	22.34	14.352	
4,900.0	4,849.3	4,869.5	4,849.3	15.6	11.9	-162.71	185.8	250.9	327.4	304.7	22.69	14.425	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference 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
5,000.0	4,949.2	4,969.5	4,949.2	15.8	12.1	-162.91	185.8	250.9	330.7	307.7	23.03	14.362	
5,050.8	5,000.0	5,020.3	5,000.0	15.8	12.2	-91.33	185.8	250.9	331.2	308.0	23.14	14.314	
5,100.0	5,049.2	5,069.5	5,049.2	15.9	12.3	-91.33	185.8	250.9	331.2	307.8	23.33	14.196	
5,200.0	5,149.2	5,169.5	5,149.2	16.0	12.5	-91.33	185.8	250.9	331.2	307.4	23.73	13.957	
5,300.0	5,249.2	5,269.5	5,249.2	16.2	12.7	-91.33	185.8	250.9	331.2	307.0	24.13	13.725	
5,400.0	5,349.2	5,369.5	5,349.2	16.3	12.9	-91.33	185.8	250.9	331.2	306.6	24.53	13.499	
5,500.0	5,449.2	5,469.5	5,449.2	16.5	13.1	-91.33	185.8	250.9	331.2	306.2	24.94	13.280	
5,600.0	5,549.2	5,569.5	5,549.2	16.7	13.3	-91.33	185.8	250.9	331.2	305.8	25.34	13.067	
5,700.0	5,649.2	5,669.5	5,649.2	16.8	13.5	-91.33	185.8	250.9	331.2	305.4	25.75	12.860	
5,800.0	5,749.2	5,769.5	5,749.2	17.0	13.7	-91.33	185.8	250.9	331.2	305.0	26.16	12.659	
5,900.0	5,849.2	5,869.5	5,849.2	17.1	13.9	-91.33	185.8	250.9	331.2	304.6	26.57	12.464	
6,000.0	5,949.2	5,969.5	5,949.2	17.3	14.1	-91.33	185.8	250.9	331.2	304.2	26.98	12.273	
6,100.0	6,049.2	6,069.5	6,049.2	17.5	14.3	-91.33	185.8	250.9	331.2	303.8	27.39	12.089	
6,200.0	6,149.2	6,169.5	6,149.2	17.6	14.5	-91.33	185.8	250.9	331.2	303.3	27.81	11.909	
6,300.0	6,249.2	6,269.5	6,249.2	17.8	14.7	-91.33	185.8	250.9	331.2	302.9	28.22	11.733	
6,400.0	6,349.2	6,369.5	6,349.2	18.0	14.9	-91.33	185.8	250.9	331.2	302.5	28.64	11.563	
6,500.0	6,449.2	6,469.5	6,449.2	18.1	15.1	-91.33	185.8	250.9	331.2	302.1	29.06	11.397	
6,552.3	6,501.5	6,521.8	6,501.5	18.2	15.2	-91.33	185.8	250.9	331.2	301.9	29.27	11.312	
6,589.2	6,538.4	6,557.9	6,537.7	18.3	15.3	-91.37	185.6	250.9	331.2	301.8	29.42	11.257	
6,600.0	6,549.2	6,568.3	6,548.0	18.3	15.3	87.70	185.1	250.9	331.2	301.7	29.49	11.230	
6,650.0	6,599.1	6,616.1	6,595.6	18.4	15.4	87.44	180.5	250.7	331.4	301.8	29.61	11.191	
6,700.0	6,648.4	6,663.9	6,642.5	18.4	15.4	87.21	171.5	250.3	331.7	302.0	29.70	11.168	
6,750.0	6,696.7	6,711.5	6,688.2	18.5	15.5	86.99	158.3	249.8	332.1	302.4	29.76	11.159	
6,800.0	6,743.5	6,759.1	6,732.5	18.5	15.5	86.81	141.0	249.0	332.7	302.9	29.81	11.162	
6,850.0	6,788.4	6,806.6	6,775.0	18.5	15.5	86.66	119.8	248.1	333.3	303.5	29.84	11.171	
6,900.0	6,831.1	6,854.0	6,815.3	18.5	15.5	86.53	94.8	247.0	334.1	304.2	29.88	11.182	
6,950.0	6,871.0	6,901.5	6,853.2	18.5	15.6	86.44	66.3	245.8	334.9	305.0	29.93	11.191	
7,000.0	6,907.9	6,950.0	6,889.1	18.5	15.6	86.38	33.7	244.4	335.9	305.8	30.01	11.191	
7,050.0	6,941.4	6,996.4	6,920.4	18.5	15.6	86.35	-0.5	242.9	336.8	306.7	30.13	11.178	
7,100.0	6,971.2	7,043.9	6,949.2	18.6	15.6	86.36	-38.2	241.3	337.9	307.6	30.31	11.147	
7,150.0	6,996.9	7,091.5	6,974.5	18.6	15.7	86.39	-78.5	239.6	339.0	308.5	30.56	11.094	
7,200.0	7,018.5	7,139.2	6,996.0	18.7	15.8	86.46	-121.0	237.8	340.2	309.3	30.88	11.016	
7,250.0	7,035.7	7,186.9	7,013.6	18.8	15.9	86.56	-165.3	235.9	341.4	310.1	31.29	10.912	
7,300.0	7,048.2	7,234.8	7,027.1	19.0	16.1	86.68	-211.2	233.9	342.6	310.9	31.78	10.782	
7,316.4	7,051.3	7,250.6	7,030.6	19.0	16.2	86.73	-226.6	233.2	343.1	311.1	31.95	10.736	
7,391.4	7,064.4	7,324.9	7,043.8	19.3	16.6	86.80	-299.6	230.1	345.1	312.1	32.95	10.474	
7,400.0	7,065.8	7,333.4	7,045.3	19.4	16.7	86.80	-308.0	229.7	345.3	312.2	33.07	10.442	
7,500.0	7,078.1	7,431.8	7,059.0	20.0	17.5	86.96	-405.3	225.5	348.0	313.3	34.71	10.024	
7,597.0	7,081.7	7,527.3	7,064.3	20.8	18.4	87.14	-500.5	221.5	350.6	314.0	36.57	9.587	
7,600.0	7,081.7	7,530.2	7,064.3	20.8	18.4	87.15	-503.4	221.3	350.7	314.0	36.63	9.573	
7,700.0	7,081.2	7,629.8	7,063.6	21.8	19.5	87.13	-602.9	217.1	353.4	314.6	38.85	9.096	
7,800.0	7,080.8	7,729.7	7,062.6	22.9	20.7	87.07	-702.8	212.8	356.2	314.9	41.31	8.625	
7,900.0	7,080.3	7,829.7	7,061.6	24.1	22.1	87.02	-802.6	208.5	359.0	315.1	43.95	8.169	
8,000.0	7,079.8	7,929.6	7,060.6	25.4	23.4	86.96	-902.5	204.2	361.8	315.1	46.76	7.738	
8,100.0	7,079.3	8,029.6	7,059.6	26.8	24.9	86.90	-1,002.4	199.9	364.7	314.9	49.70	7.336	
8,200.0	7,078.8	8,129.6	7,058.7	28.2	26.4	86.85	-1,102.2	195.6	367.5	314.7	52.76	6.965	
8,300.0	7,078.3	8,229.5	7,057.7	29.7	28.0	86.79	-1,202.1	191.3	370.3	314.3	55.91	6.622	
8,400.0	7,077.8	8,329.5	7,056.7	31.3	29.6	86.74	-1,301.9	187.0	373.1	313.9	59.14	6.308	
8,500.0	7,077.3	8,429.4	7,055.7	32.9	31.2	86.69	-1,401.8	182.7	375.9	313.4	62.43	6.020	
8,600.0	7,076.8	8,529.4	7,054.7	34.5	32.9	86.63	-1,501.7	178.5	378.7	312.9	65.78	5.756	
8,700.0	7,076.4	8,629.4	7,053.7	36.1	34.6	86.58	-1,601.5	174.2	381.5	312.3	69.18	5.514	
8,800.0	7,075.9	8,729.3	7,052.7	37.8	36.3	86.53	-1,701.4	169.9	384.3	311.7	72.62	5.292	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack L-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference 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
8,900.0	7,075.4	8,829.3	7,051.7	39.5	38.0	86.48	-1,801.3	165.6	387.1	311.0	76.10	5.087	
9,000.0	7,074.9	8,929.2	7,050.7	41.2	39.8	86.43	-1,901.1	161.3	389.9	310.3	79.60	4.898	
9,100.0	7,074.4	9,029.2	7,049.7	43.0	41.6	86.38	-2,001.0	157.0	392.7	309.6	83.14	4.723	
9,200.0	7,073.9	9,129.2	7,048.7	44.7	43.3	86.34	-2,100.9	152.7	395.5	308.8	86.70	4.562	
9,300.0	7,073.4	9,229.1	7,047.7	46.5	45.1	86.29	-2,200.7	148.4	398.3	308.0	90.27	4.412	
9,400.0	7,072.9	9,329.1	7,046.7	48.3	46.9	86.24	-2,300.6	144.1	401.1	307.3	93.87	4.273	
9,500.0	7,072.4	9,429.0	7,045.7	50.0	48.7	86.20	-2,400.4	139.8	403.9	306.4	97.48	4.144	
9,600.0	7,072.0	9,529.0	7,044.7	51.8	50.5	86.15	-2,500.3	135.6	406.7	305.6	101.11	4.023	
9,700.0	7,071.5	9,629.0	7,043.7	53.6	52.3	86.11	-2,600.2	131.3	409.5	304.8	104.75	3.910	
9,800.0	7,071.0	9,728.9	7,042.7	55.4	54.2	86.06	-2,700.0	127.0	412.4	304.0	108.40	3.804	
9,900.0	7,070.5	9,828.9	7,041.7	57.3	56.0	86.02	-2,799.9	122.7	415.2	303.1	112.06	3.705	
10,000.0	7,070.0	9,928.8	7,040.8	59.1	57.8	85.98	-2,899.8	118.4	418.0	302.2	115.74	3.611	
10,100.0	7,069.5	10,028.8	7,039.8	60.9	59.7	85.94	-2,999.6	114.1	420.8	301.4	119.42	3.524	
10,200.0	7,069.0	10,128.8	7,038.8	62.8	61.5	85.89	-3,099.5	109.8	423.6	300.5	123.10	3.441	
10,300.0	7,068.5	10,228.7	7,037.8	64.6	63.4	85.85	-3,199.3	105.5	426.4	299.6	126.80	3.363	
10,400.0	7,068.0	10,328.7	7,036.8	66.4	65.2	85.81	-3,299.2	101.2	429.2	298.7	130.50	3.289	
10,500.0	7,067.6	10,428.6	7,035.8	68.3	67.1	85.77	-3,399.1	97.0	432.0	297.8	134.21	3.219	
10,600.0	7,067.1	10,528.6	7,034.8	70.1	68.9	85.73	-3,498.9	92.7	434.8	296.9	137.92	3.153	
10,700.0	7,066.6	10,628.6	7,033.8	72.0	70.8	85.69	-3,598.8	88.4	437.6	296.0	141.64	3.090	
10,800.0	7,066.1	10,728.5	7,032.8	73.9	72.7	85.65	-3,698.7	84.1	440.4	295.1	145.36	3.030	
10,900.0	7,065.6	10,828.5	7,031.8	75.7	74.5	85.62	-3,798.5	79.8	443.3	294.2	149.09	2.973	
11,000.0	7,065.1	10,928.4	7,030.8	77.6	76.4	85.58	-3,898.4	75.5	446.1	293.3	152.82	2.919	
11,100.0	7,064.6	11,028.4	7,029.8	79.4	78.3	85.54	-3,998.2	71.2	448.9	292.3	156.55	2.867	
11,200.0	7,064.1	11,128.4	7,028.8	81.3	80.1	85.51	-4,098.1	66.9	451.7	291.4	160.29	2.818	
11,300.0	7,063.6	11,228.3	7,027.8	83.2	82.0	85.47	-4,198.0	62.6	454.5	290.5	164.03	2.771	
11,400.0	7,063.2	11,328.3	7,026.8	85.1	83.9	85.43	-4,297.8	58.4	457.3	289.5	167.77	2.726	
11,500.0	7,062.7	11,428.2	7,025.8	86.9	85.8	85.40	-4,397.7	54.1	460.1	288.6	171.52	2.683	
11,600.0	7,062.2	11,528.2	7,024.8	88.8	87.6	85.36	-4,497.6	49.8	462.9	287.7	175.27	2.641	
11,700.0	7,061.7	11,612.8	7,024.0	90.7	89.2	85.33	-4,582.1	46.1	466.0	287.3	178.69	2.608 SF	
11,800.0	7,061.2	11,612.8	7,024.0	92.6	89.2	85.33	-4,582.1	46.1	482.6	302.0	180.57	2.672	
11,900.0	7,060.7	11,612.8	7,024.0	94.5	89.2	85.33	-4,582.1	46.1	518.2	335.8	182.46	2.840	
12,000.0	7,060.2	11,612.8	7,024.0	96.3	89.2	85.33	-4,582.1	46.1	569.4	385.1	184.35	3.089	
12,100.0	7,059.7	11,612.8	7,024.0	98.2	89.2	85.33	-4,582.1	46.1	632.4	446.2	186.23	3.396	
12,200.0	7,059.3	11,612.8	7,024.0	100.1	89.2	85.33	-4,582.1	46.1	704.0	515.9	188.12	3.742	
12,300.0	7,058.8	11,612.8	7,024.0	102.0	89.2	85.33	-4,582.1	46.1	781.9	591.9	190.01	4.115	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #2 (10-15-14) — **Offset Site Error:** 0.0 ft

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

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	88.84	0.4	18.1	18.1	18.1	0.00	N/A	
100.0	100.0	100.0	100.0	0.1	0.1	88.84	0.4	18.1	18.1	17.8	0.22	80.382	
200.0	200.0	200.0	200.0	0.3	0.3	88.84	0.4	18.1	18.1	17.4	0.67	26.794	
300.0	300.0	300.0	300.0	0.6	0.6	88.84	0.4	18.1	18.1	16.9	1.12	16.076	
400.0	400.0	400.0	400.0	0.8	0.8	88.84	0.4	18.1	18.1	16.5	1.57	11.483	
500.0	500.0	500.0	500.0	1.0	1.0	88.84	0.4	18.1	18.1	16.0	2.02	8.931	
600.0	600.0	600.0	600.0	1.2	1.2	88.84	0.4	18.1	18.1	15.6	2.47	7.307	CC
700.0	700.0	699.3	699.3	1.5	1.5	87.75	0.8	19.7	19.8	16.9	2.91	6.788	
800.0	800.0	798.5	798.3	1.7	1.7	85.35	2.0	24.7	24.9	21.5	3.35	7.426	
900.0	900.0	897.1	896.6	1.9	1.9	83.00	4.1	33.0	33.4	29.6	3.80	8.792	
1,000.0	1,000.0	995.0	993.8	2.1	2.1	81.21	6.9	44.5	45.4	41.1	4.28	10.619	
1,100.0	1,100.0	1,093.7	1,091.4	2.4	2.4	8.58	10.3	58.4	58.3	53.6	4.67	12.479	
1,200.0	1,199.8	1,193.3	1,189.9	2.6	2.7	8.33	13.8	72.7	67.8	62.7	5.09	13.320	
1,300.0	1,299.5	1,293.1	1,288.6	2.8	3.0	8.53	17.4	87.0	73.9	68.4	5.52	13.393	
1,400.0	1,398.7	1,393.0	1,387.4	3.0	3.4	9.11	20.9	101.3	76.6	70.7	5.96	12.866	
1,496.7	1,494.2	1,489.7	1,483.1	3.3	3.7	10.05	24.3	115.1	75.9	69.6	6.38	11.906	
1,500.0	1,497.5	1,493.0	1,486.3	3.3	3.7	10.09	24.4	115.6	75.9	69.5	6.39	11.866	
1,600.0	1,596.0	1,593.0	1,585.2	3.6	4.0	11.34	28.0	129.9	73.5	66.7	6.86	10.719	
1,700.0	1,694.5	1,692.9	1,684.1	3.9	4.4	12.67	31.5	144.2	71.3	63.9	7.34	9.710	
1,800.0	1,793.0	1,792.9	1,782.9	4.3	4.7	14.08	35.0	158.5	69.0	61.2	7.82	8.820	
1,900.0	1,891.5	1,892.8	1,881.8	4.6	5.1	15.59	38.5	172.8	66.8	58.5	8.32	8.029	
2,000.0	1,990.0	1,992.8	1,980.7	5.0	5.4	17.20	42.1	187.1	64.6	55.8	8.83	7.323	
2,100.0	2,088.5	2,092.8	2,079.5	5.3	5.8	18.92	45.6	201.4	62.5	53.2	9.35	6.691	
2,200.0	2,187.0	2,192.7	2,178.4	5.7	6.1	20.76	49.1	215.7	60.5	50.6	9.88	6.121	
2,300.0	2,285.5	2,292.7	2,277.3	6.0	6.5	22.73	52.7	230.0	58.5	48.1	10.44	5.606	
2,400.0	2,384.0	2,392.6	2,376.1	6.4	6.8	24.83	56.2	244.3	56.6	45.6	11.01	5.140	
2,500.0	2,482.5	2,492.6	2,475.0	6.8	7.2	27.07	59.7	258.6	54.8	43.2	11.62	4.717	
2,600.0	2,581.0	2,592.6	2,573.9	7.2	7.5	29.46	63.2	272.9	53.1	40.8	12.25	4.333	
2,700.0	2,679.5	2,692.5	2,672.8	7.5	7.9	32.01	66.8	287.2	51.4	38.5	12.91	3.984	
2,800.0	2,778.0	2,792.5	2,771.6	7.9	8.2	34.72	70.3	301.5	49.9	36.3	13.61	3.667	
2,900.0	2,876.5	2,892.4	2,870.5	8.3	8.6	37.60	73.8	315.8	48.5	34.2	14.35	3.380	
3,000.0	2,975.0	2,992.4	2,969.4	8.7	8.9	40.63	77.4	330.1	47.2	32.1	15.13	3.122	
3,100.0	3,073.5	3,092.4	3,068.2	9.1	9.3	43.83	80.9	344.4	46.1	30.1	15.95	2.889	
3,200.0	3,172.0	3,192.3	3,167.1	9.5	9.6	47.17	84.4	358.7	45.1	28.3	16.82	2.682	
3,300.0	3,270.5	3,292.3	3,266.0	9.8	10.0	50.66	87.9	373.1	44.3	26.6	17.72	2.499	
3,400.0	3,369.0	3,392.2	3,364.8	10.2	10.3	54.26	91.5	387.4	43.6	25.0	18.66	2.338	
3,500.0	3,467.5	3,492.2	3,463.7	10.6	10.7	57.95	95.0	401.7	43.2	23.5	19.63	2.198	
3,600.0	3,566.0	3,592.2	3,562.6	11.0	11.0	61.72	98.5	416.0	42.9	22.2	20.61	2.079	
3,700.0	3,664.5	3,692.1	3,661.4	11.4	11.4	65.51	102.1	430.3	42.7	21.1	21.60	1.979	
3,707.2	3,671.5	3,699.3	3,668.5	11.4	11.4	65.79	102.3	431.3	42.7	21.1	21.67	1.973	
3,800.0	3,763.0	3,792.1	3,760.3	11.8	11.8	69.32	105.6	444.6	42.8	20.2	22.59	1.896	
3,900.0	3,861.5	3,892.0	3,859.2	12.2	12.1	73.08	109.1	458.9	43.1	19.5	23.56	1.829	
4,000.0	3,960.0	3,992.0	3,958.0	12.6	12.5	76.79	112.6	473.2	43.6	19.0	24.51	1.777	
4,100.0	4,058.5	4,092.0	4,056.9	13.0	12.8	80.41	116.2	487.5	44.2	18.7	25.44	1.737	
4,200.0	4,157.0	4,191.9	4,155.8	13.3	13.2	83.91	119.7	501.8	45.0	18.7	26.33	1.709	
4,300.0	4,255.5	4,291.9	4,254.6	13.7	13.5	87.28	123.2	516.1	45.9	18.8	27.18	1.691	
4,400.0	4,354.0	4,391.8	4,353.5	14.1	13.9	90.49	126.8	530.4	47.1	19.1	27.99	1.681	
4,500.0	4,452.5	4,491.8	4,452.4	14.5	14.3	93.55	130.3	544.7	48.3	19.5	28.77	1.680	
4,554.1	4,505.8	4,545.9	4,505.9	14.7	14.4	95.14	132.2	552.4	49.1	19.9	29.17	1.681	
4,600.0	4,551.1	4,591.8	4,551.3	14.9	14.6	96.04	133.8	559.0	49.7	20.2	29.49	1.684	
4,700.0	4,650.1	4,691.7	4,650.1	15.2	15.0	95.08	137.3	573.3	50.7	20.6	30.12	1.685	
4,800.0	4,749.5	4,791.6	4,749.0	15.4	15.3	90.30	140.9	587.6	51.7	21.0	30.67	1.686	

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 M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference 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
4,900.0	4,849.3	4,891.3	4,847.6	15.6	15.7	82.03	144.4	601.9	53.4	22.5	30.94	1.726	
5,000.0	4,949.2	4,990.7	4,945.8	15.8	16.0	71.13	147.9	616.1	57.2	26.6	30.63	1.867	
5,050.8	5,000.0	5,041.0	4,995.6	15.8	16.2	136.71	149.7	623.3	60.4	30.3	30.11	2.005	
5,100.0	5,049.2	5,089.7	5,043.7	15.9	16.4	131.12	151.4	630.2	64.3	34.6	29.63	2.169	
5,200.0	5,149.2	5,188.6	5,141.5	16.0	16.7	121.75	154.9	644.4	73.8	45.0	28.76	2.565	
5,300.0	5,249.2	5,287.5	5,239.4	16.2	17.1	114.65	158.4	658.6	84.8	56.7	28.14	3.013	
5,400.0	5,349.2	5,386.4	5,337.2	16.3	17.4	109.23	161.9	672.7	96.8	69.0	27.78	3.484	
5,500.0	5,449.2	5,485.3	5,435.0	16.5	17.8	105.03	165.4	686.9	109.5	81.9	27.63	3.962	
5,600.0	5,549.2	5,584.2	5,532.9	16.7	18.2	101.70	168.8	701.0	122.6	95.0	27.63	4.438	
5,700.0	5,649.2	5,683.1	5,630.7	16.8	18.5	99.03	172.3	715.2	136.1	108.4	27.74	4.906	
5,800.0	5,749.2	5,782.0	5,728.5	17.0	18.9	96.84	175.8	729.3	149.8	121.9	27.93	5.363	
5,900.0	5,849.2	5,880.9	5,826.3	17.1	19.2	95.02	179.3	743.5	163.7	135.5	28.18	5.808	
6,000.0	5,949.2	5,979.8	5,924.2	17.3	19.6	93.48	182.8	757.6	177.7	149.2	28.47	6.242	
6,100.0	6,049.2	6,078.7	6,022.0	17.5	19.9	92.17	186.3	771.8	191.9	163.1	28.80	6.662	
6,200.0	6,149.2	6,177.7	6,119.8	17.6	20.3	91.04	189.8	785.9	206.1	176.9	29.14	7.071	
6,300.0	6,249.2	6,276.6	6,217.7	17.8	20.6	90.06	193.3	800.1	220.4	190.8	29.51	7.467	
6,400.0	6,349.2	6,375.5	6,315.5	18.0	21.0	89.19	196.8	814.2	234.7	204.8	29.89	7.852	
6,500.0	6,449.2	6,474.4	6,413.3	18.1	21.3	88.43	200.3	828.4	249.1	218.8	30.28	8.225	
6,589.2	6,538.4	6,563.9	6,501.8	18.3	21.6	88.04	202.4	841.2	261.9	231.2	30.65	8.545	
6,600.0	6,549.2	6,575.0	6,512.9	18.3	21.7	-92.58	201.9	842.7	263.4	232.6	30.77	8.560	
6,650.0	6,599.1	6,626.4	6,563.5	18.4	21.8	-91.44	196.9	849.7	270.2	239.2	31.01	8.714	
6,700.0	6,648.4	6,677.7	6,613.3	18.4	21.9	-90.33	186.8	856.4	276.9	245.7	31.23	8.867	
6,750.0	6,696.7	6,728.9	6,661.9	18.5	22.0	-89.26	171.9	862.8	283.3	251.9	31.41	9.019	
6,800.0	6,743.5	6,780.0	6,708.7	18.5	22.1	-88.22	152.3	868.6	289.4	257.8	31.55	9.170	
6,850.0	6,788.4	6,831.0	6,753.3	18.5	22.2	-87.24	128.2	874.0	295.1	263.4	31.67	9.318	
6,900.0	6,831.1	6,881.8	6,795.3	18.5	22.3	-86.30	100.0	878.8	300.3	268.6	31.75	9.458	
6,950.0	6,871.0	6,932.6	6,834.3	18.5	22.3	-85.42	67.8	883.0	305.1	273.3	31.82	9.587	
7,000.0	6,907.9	6,983.3	6,870.0	18.5	22.4	-84.59	32.1	886.6	309.3	277.4	31.90	9.698	
7,050.0	6,941.4	7,033.8	6,902.0	18.5	22.5	-83.83	-6.9	889.5	313.0	281.0	32.01	9.780	
7,100.0	6,971.2	7,084.1	6,930.0	18.6	22.5	-83.14	-48.6	891.7	316.1	284.0	32.15	9.833	
7,150.0	6,996.9	7,134.4	6,953.9	18.6	22.6	-82.51	-92.8	893.3	318.6	286.2	32.37	9.843	
7,200.0	7,018.5	7,184.4	6,973.5	18.7	22.7	-81.95	-138.8	894.1	320.4	287.7	32.68	9.805	
7,250.0	7,035.7	7,234.3	6,988.5	18.8	22.8	-81.45	-186.4	894.2	321.5	288.4	33.10	9.715	
7,300.0	7,048.2	7,284.0	6,998.9	19.0	23.0	-81.04	-235.0	893.6	322.0	288.4	33.64	9.573	
7,316.4	7,051.3	7,300.5	7,001.8	19.0	23.0	-80.99	-251.2	893.4	322.0	288.2	33.85	9.514	
7,387.0	7,063.6	7,370.3	7,013.8	19.3	23.3	-80.97	-319.9	892.2	321.9	287.1	34.76	9.261	
7,391.4	7,064.4	7,374.6	7,014.5	19.3	23.3	-80.95	-324.1	892.1	321.9	287.1	34.82	9.245	
7,400.0	7,065.8	7,382.7	7,015.7	19.4	23.3	-80.93	-332.2	891.9	321.9	286.9	34.94	9.211	
7,500.0	7,078.1	7,478.4	7,026.0	20.0	23.8	-80.65	-427.3	890.3	321.9	285.3	36.65	8.782	
7,597.0	7,081.7	7,572.1	7,028.5	20.8	24.5	-80.47	-521.0	888.6	321.8	283.2	38.63	8.332	
7,600.0	7,081.7	7,575.1	7,028.5	20.8	24.5	-80.48	-523.9	888.6	321.8	283.1	38.69	8.319	
7,700.0	7,081.2	7,675.1	7,028.7	21.8	25.3	-80.59	-623.9	886.8	321.5	280.6	40.89	7.862	
7,800.0	7,080.8	7,775.1	7,028.9	22.9	26.2	-80.71	-723.9	885.1	321.1	277.8	43.31	7.415	
7,900.0	7,080.3	7,875.1	7,029.1	24.1	27.3	-80.83	-823.9	883.3	320.8	274.9	45.91	6.986	
8,000.0	7,079.8	7,975.1	7,029.4	25.4	28.4	-80.95	-923.8	881.6	320.4	271.7	48.68	6.583	
8,100.0	7,079.3	8,075.1	7,029.6	26.8	29.7	-81.07	-1,023.8	879.8	320.1	268.5	51.57	6.206	
8,200.0	7,078.8	8,175.1	7,029.8	28.2	31.0	-81.19	-1,123.8	878.1	319.7	265.1	54.58	5.858	
8,300.0	7,078.3	8,275.1	7,030.0	29.7	32.4	-81.30	-1,223.8	876.3	319.4	261.7	57.69	5.537	
8,400.0	7,077.8	8,375.1	7,030.2	31.3	33.8	-81.42	-1,323.8	874.6	319.0	258.2	60.87	5.241	
8,500.0	7,077.3	8,475.1	7,030.5	32.9	35.3	-81.54	-1,423.8	872.8	318.7	254.6	64.12	4.970	
8,600.0	7,076.8	8,575.1	7,030.7	34.5	36.8	-81.66	-1,523.7	871.1	318.4	250.9	67.44	4.721	
8,700.0	7,076.4	8,675.1	7,030.9	36.1	38.3	-81.78	-1,623.7	869.3	318.0	247.2	70.80	4.492	

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 M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #2 (10-15-14) — **Offset Site Error:** 0.0 ft

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

Reference 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
8,800.0	7,075.9	8,775.1	7,031.1	37.8	39.9	-81.90	-1,723.7	867.6	317.7	243.5	74.21	4.281	
8,900.0	7,075.4	8,875.1	7,031.3	39.5	41.6	-82.02	-1,823.7	865.8	317.3	239.7	77.65	4.087	
9,000.0	7,074.9	8,975.1	7,031.6	41.2	43.2	-82.14	-1,923.7	864.0	317.0	235.9	81.14	3.907	
9,100.0	7,074.4	9,075.1	7,031.8	43.0	44.9	-82.26	-2,023.6	862.3	316.7	232.0	84.65	3.741	
9,200.0	7,073.9	9,175.1	7,032.0	44.7	46.5	-82.39	-2,123.6	860.5	316.3	228.1	88.19	3.587	
9,300.0	7,073.4	9,275.1	7,032.2	46.5	48.2	-82.51	-2,223.6	858.8	316.0	224.3	91.75	3.444	
9,400.0	7,072.9	9,375.1	7,032.4	48.3	50.0	-82.63	-2,323.6	857.0	315.7	220.3	95.33	3.311	
9,500.0	7,072.4	9,475.0	7,032.7	50.0	51.7	-82.75	-2,423.6	855.3	315.3	216.4	98.93	3.187	
9,600.0	7,072.0	9,575.0	7,032.9	51.8	53.4	-82.87	-2,523.6	853.5	315.0	212.5	102.55	3.072	
9,700.0	7,071.5	9,675.0	7,033.1	53.6	55.2	-83.00	-2,623.5	851.8	314.7	208.5	106.19	2.963	
9,800.0	7,071.0	9,775.0	7,033.3	55.4	57.0	-83.12	-2,723.5	850.0	314.4	204.5	109.84	2.862	
9,900.0	7,070.5	9,875.0	7,033.5	57.3	58.7	-83.24	-2,823.5	848.3	314.0	200.5	113.50	2.767	
10,000.0	7,070.0	9,975.0	7,033.8	59.1	60.5	-83.36	-2,923.5	846.5	313.7	196.5	117.17	2.677	
10,100.0	7,069.5	10,075.0	7,034.0	60.9	62.3	-83.49	-3,023.5	844.8	313.4	192.5	120.85	2.593	
10,200.0	7,069.0	10,175.0	7,034.2	62.8	64.1	-83.61	-3,123.4	843.0	313.1	188.5	124.55	2.514	
10,300.0	7,068.5	10,275.0	7,034.4	64.6	65.9	-83.74	-3,223.4	841.3	312.8	184.5	128.25	2.439	
10,400.0	7,068.0	10,375.0	7,034.6	66.4	67.7	-83.86	-3,323.4	839.5	312.4	180.5	131.96	2.368	
10,500.0	7,067.6	10,475.0	7,034.8	68.3	69.6	-83.98	-3,423.4	837.7	312.1	176.4	135.68	2.300	
10,600.0	7,067.1	10,575.0	7,035.1	70.1	71.4	-84.11	-3,523.4	836.0	311.8	172.4	139.41	2.237	
10,700.0	7,066.6	10,675.0	7,035.3	72.0	73.2	-84.23	-3,623.4	834.2	311.5	168.4	143.14	2.176	
10,800.0	7,066.1	10,775.0	7,035.5	73.9	75.0	-84.36	-3,723.3	832.5	311.2	164.3	146.88	2.119	
10,900.0	7,065.6	10,875.0	7,035.7	75.7	76.9	-84.49	-3,823.3	830.7	310.9	160.3	150.63	2.064	
11,000.0	7,065.1	10,975.0	7,035.9	77.6	78.7	-84.61	-3,923.3	829.0	310.6	156.2	154.38	2.012	
11,100.0	7,064.6	11,075.0	7,036.2	79.4	80.6	-84.74	-4,023.3	827.2	310.3	152.1	158.13	1.962	
11,200.0	7,064.1	11,175.0	7,036.4	81.3	82.4	-84.86	-4,123.3	825.5	310.0	148.1	161.89	1.915	
11,300.0	7,063.6	11,275.0	7,036.6	83.2	84.3	-84.99	-4,223.2	823.7	309.7	144.0	165.66	1.869	
11,400.0	7,063.2	11,375.0	7,036.8	85.1	86.1	-85.12	-4,323.2	822.0	309.4	139.9	169.42	1.826	
11,500.0	7,062.7	11,475.0	7,037.0	86.9	88.0	-85.24	-4,423.2	820.2	309.1	135.9	173.20	1.784	
11,600.0	7,062.2	11,575.0	7,037.3	88.8	89.8	-85.37	-4,523.2	818.5	308.8	131.8	176.97	1.745	
11,700.0	7,061.7	11,675.0	7,037.5	90.7	91.7	-85.50	-4,623.2	816.7	308.5	127.7	180.75	1.707	
11,800.0	7,061.2	11,775.0	7,037.7	92.6	93.6	-85.63	-4,723.1	815.0	308.2	123.6	184.53	1.670	
11,900.0	7,060.7	11,875.0	7,037.9	94.5	95.4	-85.75	-4,823.1	813.2	307.9	119.6	188.31	1.635	
12,000.0	7,060.2	11,975.0	7,038.1	96.3	97.3	-85.88	-4,923.1	811.5	307.6	115.5	192.10	1.601	
12,100.0	7,059.7	12,075.0	7,038.4	98.2	99.2	-86.01	-5,023.1	809.7	307.3	111.4	195.89	1.569	
12,200.0	7,059.3	12,175.0	7,038.6	100.1	101.0	-86.14	-5,123.1	807.9	307.0	107.3	199.68	1.537	
12,300.0	7,058.8	12,275.0	7,038.8	102.0	102.9	-86.27	-5,223.1	806.2	306.7	103.2	203.48	1.507	
12,400.0	7,058.3	12,375.0	7,039.0	103.9	104.8	-86.40	-5,323.0	804.4	306.4	99.2	207.27	1.478	Level 3
12,500.0	7,057.8	12,475.0	7,039.2	105.8	106.7	-86.53	-5,423.0	802.7	306.1	95.1	211.07	1.450	Level 3
12,600.0	7,057.3	12,575.0	7,039.5	107.7	108.5	-86.66	-5,523.0	800.9	305.9	91.0	214.87	1.423	Level 3
12,700.0	7,056.8	12,675.0	7,039.7	109.6	110.4	-86.79	-5,623.0	799.2	305.6	86.9	218.67	1.397	Level 3
12,800.0	7,056.3	12,775.0	7,039.9	111.5	112.3	-86.92	-5,723.0	797.4	305.3	82.8	222.47	1.372	Level 3
12,900.0	7,055.8	12,875.0	7,040.1	113.3	114.2	-87.05	-5,822.9	795.7	305.0	78.7	226.28	1.348	Level 3
13,000.0	7,055.3	12,975.0	7,040.3	115.2	116.1	-87.18	-5,922.9	793.9	304.7	74.7	230.08	1.324	Level 3
13,100.0	7,054.9	13,074.9	7,040.6	117.1	117.9	-87.31	-6,022.9	792.2	304.5	70.6	233.89	1.302	Level 3
13,200.0	7,054.4	13,174.9	7,040.8	119.0	119.8	-87.44	-6,122.9	790.4	304.2	66.5	237.69	1.280	Level 3
13,300.0	7,053.9	13,274.9	7,041.0	120.9	121.7	-87.57	-6,222.9	788.7	303.9	62.4	241.50	1.258	Level 3
13,400.0	7,053.4	13,374.9	7,041.2	122.8	123.6	-87.70	-6,322.9	786.9	303.6	58.3	245.31	1.238	Level 2
13,500.0	7,052.9	13,474.9	7,041.4	124.7	125.5	-87.83	-6,422.8	785.2	303.4	54.3	249.12	1.218	Level 2
13,600.0	7,052.4	13,574.9	7,041.7	126.6	127.4	-87.97	-6,522.8	783.4	303.1	50.2	252.93	1.198	Level 2
13,700.0	7,051.9	13,674.9	7,041.9	128.5	129.3	-88.10	-6,622.8	781.6	302.8	46.1	256.74	1.180	Level 2
13,800.0	7,051.4	13,774.9	7,042.1	130.4	131.2	-88.23	-6,722.8	779.9	302.6	42.0	260.55	1.161	Level 2
13,900.0	7,050.9	13,874.9	7,042.3	132.3	133.1	-88.36	-6,822.8	778.1	302.3	38.0	264.36	1.144	Level 2

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #2 (10-15-14) — **Offset Site Error:** 0.0 ft

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

Reference 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
14,000.0	7,050.5	13,974.9	7,042.5	134.2	134.9	-88.50	-6,922.7	776.4	302.1	33.9	268.17	1.126	Level 2
14,100.0	7,050.0	14,074.9	7,042.7	136.1	136.8	-88.63	-7,022.7	774.6	301.8	29.8	271.98	1.110	Level 2
14,200.0	7,049.5	14,174.9	7,043.0	138.0	138.7	-88.76	-7,122.7	772.9	301.5	25.8	275.79	1.093	Level 2
14,300.0	7,049.0	14,274.9	7,043.2	139.9	140.6	-88.90	-7,222.7	771.1	301.3	21.7	279.59	1.078	Level 2
14,400.0	7,048.5	14,374.9	7,043.4	141.8	142.5	-89.03	-7,322.7	769.4	301.0	17.6	283.40	1.062	Level 2
14,500.0	7,048.0	14,474.9	7,043.6	143.7	144.4	-89.17	-7,422.7	767.6	300.8	13.6	287.21	1.047	Level 2
14,600.0	7,047.5	14,574.9	7,043.8	145.6	146.3	-89.30	-7,522.6	765.9	300.5	9.5	291.02	1.033	Level 2
14,700.0	7,047.0	14,674.9	7,044.1	147.5	148.2	-89.43	-7,622.6	764.1	300.3	5.5	294.83	1.018	Level 2
14,800.0	7,046.5	14,774.9	7,044.3	149.4	150.1	-89.57	-7,722.6	762.4	300.0	1.4	298.64	1.005	Level 2
14,900.0	7,046.1	14,874.9	7,044.5	151.3	152.0	-89.70	-7,822.6	760.6	299.8	-2.7	302.44	0.991	Level 1
15,000.0	7,045.6	14,974.9	7,044.7	153.2	153.9	-89.84	-7,922.6	758.9	299.5	-6.7	306.25	0.978	Level 1
15,100.0	7,045.1	15,074.9	7,044.9	155.2	155.8	-89.97	-8,022.5	757.1	299.3	-10.8	310.05	0.965	Level 1
15,116.3	7,045.0	15,091.2	7,045.0	155.5	156.1	-90.00	-8,038.8	756.8	299.3	-11.4	310.68	0.963	Level 1
15,142.6	7,044.8	15,117.5	7,045.0	156.0	156.6	-90.05	-8,065.2	756.4	299.2	-12.5	311.68	0.960	Level 1
15,200.0	7,043.9	15,174.9	7,044.3	157.1	157.7	-90.07	-8,122.5	755.3	299.1	-14.8	313.86	0.953	Level 1
15,300.0	7,042.5	15,274.9	7,042.9	159.0	159.6	-90.07	-8,222.5	753.6	298.8	-18.9	317.68	0.941	Level 1
15,400.0	7,041.1	15,374.9	7,041.4	160.9	161.5	-90.06	-8,322.5	751.8	298.6	-22.9	321.50	0.929	Level 1
15,500.0	7,039.7	15,474.9	7,040.0	162.8	163.4	-90.06	-8,422.5	750.1	298.3	-27.0	325.31	0.917	Level 1
15,600.0	7,038.3	15,574.9	7,038.6	164.7	165.3	-90.05	-8,522.4	748.3	298.1	-31.1	329.13	0.906	Level 1
15,700.0	7,036.9	15,674.9	7,037.1	166.6	167.2	-90.05	-8,622.4	746.6	297.8	-35.1	332.95	0.895	Level 1
15,800.0	7,035.5	15,774.9	7,035.7	168.5	169.1	-90.04	-8,722.4	744.8	297.6	-39.2	336.77	0.884	Level 1
15,900.0	7,034.1	15,874.9	7,034.3	170.4	171.0	-90.04	-8,822.4	743.1	297.3	-43.2	340.59	0.873	Level 1
16,000.0	7,032.7	15,974.9	7,032.8	172.3	172.9	-90.03	-8,922.3	741.3	297.1	-47.3	344.40	0.863	Level 1
16,100.0	7,031.3	16,074.9	7,031.4	174.2	174.8	-90.03	-9,022.3	739.5	296.9	-51.4	348.22	0.852	Level 1
16,200.0	7,029.9	16,174.9	7,030.0	176.1	176.7	-90.02	-9,122.3	737.8	296.6	-55.4	352.04	0.843	Level 1
16,300.0	7,028.5	16,274.9	7,028.5	178.0	178.6	-90.01	-9,222.2	736.0	296.4	-59.5	355.86	0.833	Level 1
16,400.0	7,027.0	16,374.9	7,027.1	179.9	180.5	-90.01	-9,322.2	734.3	296.1	-63.6	359.69	0.823	Level 1
16,500.0	7,025.6	16,474.9	7,025.7	181.9	182.4	-90.00	-9,422.2	732.5	295.9	-67.6	363.51	0.814	Level 1
16,600.0	7,024.2	16,574.9	7,024.2	183.8	184.3	-90.00	-9,522.2	730.8	295.6	-71.7	367.33	0.805	Level 1
16,700.0	7,022.8	16,674.9	7,022.8	185.7	186.2	-89.99	-9,622.1	729.0	295.4	-75.8	371.15	0.796	Level 1
16,800.0	7,021.4	16,774.9	7,021.3	187.6	188.1	-89.99	-9,722.1	727.2	295.1	-79.8	374.97	0.787	Level 1
16,875.0	7,020.4	16,849.9	7,020.3	189.0	189.6	-89.98	-9,797.1	725.9	294.9	-82.9	377.84	0.781	Level 1
16,900.8	7,020.0	16,868.7	7,020.0	189.5	189.9	-89.98	-9,815.9	725.6	295.0	-83.7	378.69	0.779	Level 1, ES, SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	Offset Wellbore Centre +E/-W (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	88.27	1.1	36.1	36.1				
100.0	100.0	100.0	100.0	0.1	0.1	88.27	1.1	36.1	36.1	35.9	0.22	160.805	
200.0	200.0	200.0	200.0	0.3	0.3	88.27	1.1	36.1	36.1	35.5	0.67	53.602	
300.0	300.0	300.0	300.0	0.6	0.6	88.27	1.1	36.1	36.1	35.0	1.12	32.161	
400.0	400.0	400.0	400.0	0.8	0.8	88.27	1.1	36.1	36.1	34.6	1.57	22.972	CC, ES
500.0	500.0	498.7	498.7	1.0	1.0	87.86	1.4	37.8	37.8	35.8	2.01	18.819	
600.0	600.0	597.2	597.1	1.2	1.2	86.85	2.4	42.8	43.0	40.5	2.45	17.530	
700.0	700.0	695.3	694.7	1.5	1.4	85.60	3.9	51.1	51.5	48.6	2.91	17.704	
800.0	800.0	792.6	791.4	1.7	1.7	84.43	6.1	62.5	63.4	60.0	3.39	18.698	
900.0	900.0	889.0	886.7	1.9	2.0	83.44	8.9	77.0	78.7	74.8	3.91	20.143	
1,000.0	1,000.0	985.6	981.6	2.1	2.3	82.66	12.2	94.5	97.0	92.6	4.46	21.755	
1,100.0	1,100.0	1,084.1	1,078.3	2.4	2.7	10.59	15.7	112.9	114.3	109.6	4.70	24.326	
1,200.0	1,199.8	1,183.1	1,175.5	2.6	3.1	10.53	19.2	131.4	128.2	123.1	5.14	24.963	
1,300.0	1,299.5	1,282.6	1,273.1	2.8	3.5	10.75	22.7	150.0	138.7	133.2	5.58	24.855	
1,400.0	1,398.7	1,382.3	1,371.0	3.0	3.9	11.21	26.2	168.6	145.8	139.8	6.03	24.169	
1,496.7	1,494.2	1,478.9	1,465.9	3.3	4.3	11.88	29.6	186.6	149.5	143.0	6.47	23.090	
1,500.0	1,497.5	1,482.2	1,469.1	3.3	4.3	11.90	29.8	187.2	149.5	143.0	6.49	23.044	
1,600.0	1,596.0	1,582.2	1,567.3	3.6	4.7	12.71	33.3	205.9	151.7	144.7	6.97	21.746	
1,700.0	1,694.5	1,682.1	1,665.4	3.9	5.1	13.50	36.8	224.6	153.8	146.4	7.47	20.601	
1,800.0	1,793.0	1,782.1	1,763.5	4.3	5.6	14.26	40.4	243.3	156.0	148.0	7.97	19.585	
1,900.0	1,891.5	1,882.0	1,861.6	4.6	6.0	15.01	43.9	261.9	158.2	149.7	8.47	18.676	
2,000.0	1,990.0	1,982.0	1,959.8	5.0	6.4	15.73	47.5	280.6	160.5	151.5	8.98	17.860	
2,100.0	2,088.5	2,081.9	2,057.9	5.3	6.8	16.43	51.0	299.3	162.7	153.2	9.50	17.124	
2,200.0	2,187.0	2,181.9	2,156.0	5.7	7.2	17.11	54.6	317.9	165.0	155.0	10.03	16.456	
2,300.0	2,285.5	2,281.8	2,254.2	6.0	7.7	17.78	58.1	336.6	167.3	156.8	10.56	15.849	
2,400.0	2,384.0	2,381.8	2,352.3	6.4	8.1	18.43	61.6	355.3	169.6	158.6	11.09	15.294	
2,500.0	2,482.5	2,481.7	2,450.4	6.8	8.5	19.05	65.2	374.0	172.0	160.4	11.63	14.785	
2,600.0	2,581.0	2,581.7	2,548.6	7.2	8.9	19.67	68.7	392.6	174.4	162.2	12.18	14.317	
2,700.0	2,679.5	2,681.7	2,646.7	7.5	9.4	20.26	72.3	411.3	176.8	164.0	12.73	13.885	
2,800.0	2,778.0	2,781.6	2,744.8	7.9	9.8	20.84	75.8	430.0	179.2	165.9	13.29	13.486	
2,900.0	2,876.5	2,881.6	2,843.0	8.3	10.2	21.40	79.3	448.6	181.6	167.8	13.85	13.115	
3,000.0	2,975.0	2,981.5	2,941.1	8.7	10.6	21.95	82.9	467.3	184.0	169.6	14.41	12.770	
3,100.0	3,073.5	3,081.5	3,039.2	9.1	11.1	22.49	86.4	486.0	186.5	171.5	14.98	12.449	
3,200.0	3,172.0	3,181.4	3,137.4	9.5	11.5	23.01	90.0	504.6	189.0	173.4	15.56	12.148	
3,300.0	3,270.5	3,281.4	3,235.5	9.8	11.9	23.51	93.5	523.3	191.5	175.3	16.13	11.867	
3,400.0	3,369.0	3,381.3	3,333.6	10.2	12.3	24.01	97.0	542.0	194.0	177.3	16.72	11.603	
3,500.0	3,467.5	3,481.3	3,431.8	10.6	12.8	24.49	100.6	560.7	196.5	179.2	17.30	11.355	
3,600.0	3,566.0	3,581.2	3,529.9	11.0	13.2	24.96	104.1	579.3	199.0	181.1	17.90	11.122	
3,700.0	3,664.5	3,681.2	3,628.0	11.4	13.6	25.42	107.7	598.0	201.6	183.1	18.49	10.902	
3,800.0	3,763.0	3,781.2	3,726.1	11.8	14.0	25.86	111.2	616.7	204.1	185.1	19.09	10.695	
3,900.0	3,861.5	3,881.1	3,824.3	12.2	14.5	26.30	114.8	635.3	206.7	187.0	19.69	10.498	
4,000.0	3,960.0	3,981.1	3,922.4	12.6	14.9	26.72	118.3	654.0	209.3	189.0	20.30	10.312	
4,100.0	4,058.5	4,081.0	4,020.5	13.0	15.3	27.13	121.8	672.7	211.9	191.0	20.90	10.136	
4,200.0	4,157.0	4,181.0	4,118.7	13.3	15.7	27.54	125.4	691.4	214.5	193.0	21.52	9.969	
4,300.0	4,255.5	4,280.9	4,216.8	13.7	16.2	27.93	128.9	710.0	217.1	195.0	22.13	9.810	
4,400.0	4,354.0	4,380.9	4,314.9	14.1	16.6	28.32	132.5	728.7	219.7	197.0	22.75	9.659	
4,500.0	4,452.5	4,480.8	4,413.1	14.5	17.0	28.69	136.0	747.4	222.4	199.0	23.37	9.515	
4,554.1	4,505.8	4,534.9	4,466.2	14.7	17.3	28.89	137.9	757.5	223.8	200.1	23.71	9.440	
4,600.0	4,551.1	4,580.8	4,511.2	14.9	17.5	29.03	139.5	766.0	225.3	201.4	23.98	9.398	
4,700.0	4,650.1	4,680.6	4,609.2	15.2	17.9	29.03	143.1	784.7	230.9	206.4	24.48	9.433	
4,800.0	4,749.5	4,780.2	4,707.0	15.4	18.3	28.66	146.6	803.3	239.5	214.6	24.89	9.624	
4,900.0	4,849.3	4,879.5	4,804.4	15.6	18.7	27.98	150.1	821.8	251.2	226.0	25.21	9.964	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference 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
5,000.0	4,949.2	4,978.3	4,901.4	15.8	19.2	27.04	153.6	840.3	266.1	240.6	25.46	10.449	
5,050.8	5,000.0	5,028.2	4,950.5	15.8	19.4	98.10	155.4	849.6	274.8	249.4	25.44	10.801	
5,100.0	5,049.2	5,076.5	4,997.9	15.9	19.6	97.49	157.1	858.6	283.7	258.1	25.58	11.092	
5,200.0	5,149.2	5,174.7	5,094.3	16.0	20.0	96.37	160.6	877.0	301.8	276.0	25.88	11.665	
5,300.0	5,249.2	5,272.9	5,190.6	16.2	20.4	95.37	164.1	895.3	320.1	293.9	26.20	12.217	
5,400.0	5,349.2	5,371.0	5,287.0	16.3	20.8	94.47	167.5	913.6	338.4	311.9	26.54	12.750	
5,500.0	5,449.2	5,469.2	5,383.4	16.5	21.3	93.67	171.0	932.0	356.8	329.9	26.90	13.264	
5,600.0	5,549.2	5,567.4	5,479.8	16.7	21.7	92.95	174.5	950.3	375.3	348.0	27.27	13.761	
5,700.0	5,649.2	5,665.6	5,576.2	16.8	22.1	92.30	178.0	968.7	393.8	366.1	27.65	14.240	
5,800.0	5,749.2	5,763.7	5,672.6	17.0	22.5	91.70	181.5	987.0	412.4	384.3	28.05	14.702	
5,900.0	5,849.2	5,861.9	5,769.0	17.1	22.9	91.16	184.9	1,005.3	431.0	402.5	28.45	15.149	
6,000.0	5,949.2	5,960.1	5,865.3	17.3	23.4	90.66	188.4	1,023.7	449.6	420.7	28.85	15.581	
6,100.0	6,049.2	6,058.3	5,961.7	17.5	23.8	90.20	191.9	1,042.0	468.3	439.0	29.27	15.999	
6,200.0	6,149.2	6,156.5	6,058.1	17.6	24.2	89.78	195.4	1,060.4	486.9	457.3	29.69	16.403	
6,300.0	6,249.2	6,254.6	6,154.5	17.8	24.6	89.38	198.9	1,078.7	505.7	475.6	30.11	16.794	
6,400.0	6,349.2	6,352.8	6,250.9	18.0	25.0	89.02	202.3	1,097.0	524.4	493.9	30.54	17.172	
6,500.0	6,449.2	6,451.0	6,347.3	18.1	25.5	88.68	205.8	1,115.4	543.2	512.2	30.97	17.539	
6,589.2	6,538.4	6,538.5	6,433.2	18.3	25.8	88.39	208.9	1,131.7	559.9	528.5	31.36	17.856	
6,600.0	6,549.2	6,549.1	6,443.7	18.3	25.9	-92.29	209.3	1,133.7	561.9	530.4	31.49	17.844	
6,650.0	6,599.1	6,598.0	6,491.6	18.4	26.1	-91.72	211.0	1,142.8	571.5	539.7	31.74	18.005	
6,700.0	6,648.4	6,648.3	6,541.0	18.4	26.3	-91.59	212.5	1,152.2	581.2	549.3	31.93	18.203	
6,750.0	6,696.7	6,703.5	6,595.1	18.5	26.5	-91.61	209.6	1,162.2	590.8	558.8	32.07	18.423	
6,800.0	6,743.5	6,760.2	6,650.2	18.5	26.7	-91.61	200.5	1,172.1	600.1	567.9	32.18	18.648	
6,850.0	6,788.4	6,818.5	6,705.6	18.5	26.8	-91.60	185.0	1,181.7	608.9	576.6	32.27	18.870	
6,900.0	6,831.1	6,878.4	6,760.3	18.5	27.0	-91.57	162.5	1,190.8	617.1	584.7	32.34	19.082	
6,950.0	6,871.0	6,939.8	6,813.6	18.5	27.1	-91.52	133.1	1,199.2	624.5	592.1	32.41	19.272	
7,000.0	6,907.9	7,002.7	6,864.2	18.5	27.2	-91.44	96.7	1,206.7	631.2	598.7	32.49	19.426	
7,050.0	6,941.4	7,066.8	6,911.0	18.5	27.3	-91.33	53.4	1,213.2	636.9	604.2	32.61	19.528	
7,100.0	6,971.2	7,131.9	6,952.9	18.6	27.4	-91.19	3.9	1,218.4	641.5	608.7	32.79	19.562	
7,150.0	6,996.9	7,197.8	6,988.9	18.6	27.5	-91.01	-51.1	1,222.2	645.0	612.0	33.05	19.517	
7,200.0	7,018.5	7,264.1	7,017.9	18.7	27.6	-90.80	-110.6	1,224.4	647.4	614.0	33.41	19.377	
7,250.0	7,035.7	7,330.5	7,039.3	18.8	27.7	-90.54	-173.4	1,225.0	648.6	614.7	33.88	19.141	
7,300.0	7,048.2	7,392.3	7,052.3	19.0	27.8	-90.29	-233.8	1,224.2	648.6	614.1	34.45	18.828	
7,316.4	7,051.3	7,408.8	7,055.1	19.0	27.9	-90.28	-250.0	1,223.8	648.5	613.8	34.63	18.724	
7,391.4	7,064.4	7,483.8	7,067.8	19.3	28.1	-90.25	-324.0	1,222.2	648.0	612.4	35.60	18.202	
7,400.0	7,065.8	7,492.4	7,069.0	19.4	28.1	-90.23	-332.5	1,222.1	647.9	612.2	35.72	18.138	
7,500.0	7,078.1	7,592.5	7,078.8	20.0	28.5	-90.03	-432.1	1,219.9	647.3	610.0	37.35	17.333	
7,597.0	7,081.7	7,689.5	7,080.3	20.8	29.0	-89.87	-529.0	1,217.9	646.7	607.5	39.20	16.498	
7,600.0	7,081.7	7,692.5	7,080.3	20.8	29.0	-89.87	-532.0	1,217.8	646.7	607.5	39.26	16.473	
7,700.0	7,081.2	7,792.5	7,079.8	21.8	29.7	-89.87	-631.9	1,215.7	646.1	604.7	41.43	15.597	
7,800.0	7,080.8	7,892.5	7,079.3	22.9	30.5	-89.87	-731.9	1,213.6	645.5	601.7	43.82	14.731	
7,900.0	7,080.3	7,992.5	7,078.8	24.1	31.3	-89.87	-831.9	1,211.4	644.9	598.5	46.40	13.897	
8,000.0	7,079.8	8,092.5	7,078.4	25.4	32.3	-89.88	-931.9	1,209.3	644.3	595.1	49.15	13.107	
8,100.0	7,079.3	8,192.5	7,077.9	26.8	33.4	-89.88	-1,031.8	1,207.2	643.7	591.6	52.04	12.369	
8,200.0	7,078.8	8,292.5	7,077.4	28.2	34.5	-89.88	-1,131.8	1,205.1	643.0	588.0	55.04	11.683	
8,300.0	7,078.3	8,392.5	7,076.9	29.7	35.7	-89.88	-1,231.8	1,202.9	642.4	584.3	58.14	11.049	
8,400.0	7,077.8	8,492.5	7,076.5	31.3	37.0	-89.88	-1,331.8	1,200.8	641.8	580.5	61.33	10.466	
8,500.0	7,077.3	8,592.5	7,076.0	32.9	38.3	-89.88	-1,431.7	1,198.7	641.2	576.6	64.58	9.929	
8,600.0	7,076.8	8,692.5	7,075.5	34.5	39.7	-89.88	-1,531.7	1,196.6	640.6	572.7	67.89	9.435	
8,700.0	7,076.4	8,792.5	7,075.0	36.1	41.1	-89.88	-1,631.7	1,194.4	640.0	568.7	71.26	8.981	
8,800.0	7,075.9	8,892.5	7,074.6	37.8	42.6	-89.88	-1,731.7	1,192.3	639.4	564.7	74.67	8.562	
8,900.0	7,075.4	8,992.5	7,074.1	39.5	44.1	-89.88	-1,831.6	1,190.2	638.8	560.6	78.12	8.176	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference 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
9,000.0	7,074.9	9,092.5	7,073.6	41.2	45.7	-89.89	-1,931.6	1,188.1	638.1	556.5	81.61	7.820	
9,100.0	7,074.4	9,192.5	7,073.1	43.0	47.2	-89.89	-2,031.6	1,185.9	637.5	552.4	85.12	7.489	
9,200.0	7,073.9	9,292.5	7,072.6	44.7	48.8	-89.89	-2,131.6	1,183.8	636.9	548.2	88.66	7.183	
9,300.0	7,073.4	9,392.5	7,072.2	46.5	50.5	-89.89	-2,231.5	1,181.7	636.3	544.1	92.23	6.899	
9,400.0	7,072.9	9,492.5	7,071.7	48.3	52.1	-89.89	-2,331.5	1,179.6	635.7	539.9	95.82	6.634	
9,500.0	7,072.4	9,592.5	7,071.2	50.0	53.8	-89.89	-2,431.5	1,177.4	635.1	535.7	99.42	6.388	
9,600.0	7,072.0	9,692.5	7,070.7	51.8	55.4	-89.89	-2,531.5	1,175.3	634.5	531.4	103.04	6.157	
9,700.0	7,071.5	9,792.5	7,070.3	53.6	57.1	-89.89	-2,631.4	1,173.2	633.8	527.2	106.68	5.942	
9,800.0	7,071.0	9,892.5	7,069.8	55.4	58.8	-89.89	-2,731.4	1,171.1	633.2	522.9	110.33	5.740	
9,900.0	7,070.5	9,992.4	7,069.3	57.3	60.6	-89.90	-2,831.4	1,168.9	632.6	518.6	113.99	5.550	
10,000.0	7,070.0	10,092.4	7,068.8	59.1	62.3	-89.90	-2,931.4	1,166.8	632.0	514.3	117.66	5.371	
10,100.0	7,069.5	10,192.4	7,068.4	60.9	64.0	-89.90	-3,031.3	1,164.7	631.4	510.1	121.34	5.203	
10,200.0	7,069.0	10,292.4	7,067.9	62.8	65.8	-89.90	-3,131.3	1,162.6	630.8	505.7	125.03	5.045	
10,300.0	7,068.5	10,392.4	7,067.4	64.6	67.5	-89.90	-3,231.3	1,160.4	630.2	501.4	128.73	4.895	
10,400.0	7,068.0	10,492.4	7,066.9	66.4	69.3	-89.90	-3,331.3	1,158.3	629.6	497.1	132.44	4.753	
10,500.0	7,067.6	10,592.4	7,066.5	68.3	71.1	-89.90	-3,431.2	1,156.2	628.9	492.8	136.16	4.619	
10,600.0	7,067.1	10,692.4	7,066.0	70.1	72.9	-89.90	-3,531.2	1,154.1	628.3	488.5	139.88	4.492	
10,700.0	7,066.6	10,792.4	7,065.5	72.0	74.7	-89.90	-3,631.2	1,151.9	627.7	484.1	143.61	4.371	
10,800.0	7,066.1	10,892.4	7,065.0	73.9	76.5	-89.90	-3,731.2	1,149.8	627.1	479.8	147.34	4.256	
10,900.0	7,065.6	10,992.4	7,064.6	75.7	78.3	-89.91	-3,831.1	1,147.7	626.5	475.4	151.08	4.147	
11,000.0	7,065.1	11,092.4	7,064.1	77.6	80.1	-89.91	-3,931.1	1,145.6	625.9	471.1	154.82	4.043	
11,100.0	7,064.6	11,192.4	7,063.6	79.4	81.9	-89.91	-4,031.1	1,143.4	625.3	466.7	158.57	3.943	
11,200.0	7,064.1	11,292.4	7,063.1	81.3	83.7	-89.91	-4,131.1	1,141.3	624.7	462.3	162.32	3.848	
11,300.0	7,063.6	11,392.4	7,062.6	83.2	85.5	-89.91	-4,231.0	1,139.2	624.0	458.0	166.07	3.758	
11,400.0	7,063.2	11,492.4	7,062.2	85.1	87.3	-89.91	-4,331.0	1,137.1	623.4	453.6	169.83	3.671	
11,500.0	7,062.7	11,592.4	7,061.7	86.9	89.2	-89.91	-4,431.0	1,134.9	622.8	449.2	173.59	3.588	
11,600.0	7,062.2	11,692.4	7,061.2	88.8	91.0	-89.91	-4,531.0	1,132.8	622.2	444.8	177.36	3.508	
11,700.0	7,061.7	11,792.4	7,060.7	90.7	92.8	-89.91	-4,630.9	1,130.7	621.6	440.5	181.12	3.432	
11,800.0	7,061.2	11,892.4	7,060.3	92.6	94.7	-89.92	-4,730.9	1,128.6	621.0	436.1	184.89	3.359	
11,900.0	7,060.7	11,992.4	7,059.8	94.5	96.5	-89.92	-4,830.9	1,126.5	620.4	431.7	188.67	3.288	
12,000.0	7,060.2	12,092.4	7,059.3	96.3	98.4	-89.92	-4,930.8	1,124.3	619.8	427.3	192.44	3.220	
12,100.0	7,059.7	12,192.4	7,058.8	98.2	100.2	-89.92	-5,030.8	1,122.2	619.1	422.9	196.22	3.155	
12,200.0	7,059.3	12,292.4	7,058.4	100.1	102.1	-89.92	-5,130.8	1,120.1	618.5	418.5	200.00	3.093	
12,300.0	7,058.8	12,392.4	7,057.9	102.0	103.9	-89.92	-5,230.8	1,118.0	617.9	414.1	203.78	3.032	
12,400.0	7,058.3	12,492.4	7,057.4	103.9	105.8	-89.92	-5,330.7	1,115.8	617.3	409.7	207.57	2.974	
12,500.0	7,057.8	12,592.4	7,056.9	105.8	107.6	-89.92	-5,430.7	1,113.7	616.7	405.3	211.35	2.918	
12,600.0	7,057.3	12,692.4	7,056.5	107.7	109.5	-89.92	-5,530.7	1,111.6	616.1	400.9	215.14	2.864	
12,700.0	7,056.8	12,792.4	7,056.0	109.6	111.4	-89.93	-5,630.7	1,109.5	615.5	396.5	218.93	2.811	
12,800.0	7,056.3	12,892.4	7,055.5	111.5	113.2	-89.93	-5,730.6	1,107.3	614.8	392.1	222.72	2.761	
12,900.0	7,055.8	12,992.4	7,055.0	113.3	115.1	-89.93	-5,830.6	1,105.2	614.2	387.7	226.51	2.712	
13,000.0	7,055.3	13,092.4	7,054.6	115.2	117.0	-89.93	-5,930.6	1,103.1	613.6	383.3	230.31	2.664	
13,100.0	7,054.9	13,192.4	7,054.1	117.1	118.8	-89.93	-6,030.6	1,101.0	613.0	378.9	234.10	2.619	
13,200.0	7,054.4	13,292.4	7,053.6	119.0	120.7	-89.93	-6,130.5	1,098.8	612.4	374.5	237.90	2.574	
13,300.0	7,053.9	13,392.4	7,053.1	120.9	122.6	-89.93	-6,230.5	1,096.7	611.8	370.1	241.69	2.531	
13,400.0	7,053.4	13,492.4	7,052.7	122.8	124.4	-89.93	-6,330.5	1,094.6	611.2	365.7	245.49	2.490	
13,500.0	7,052.9	13,592.4	7,052.2	124.7	126.3	-89.93	-6,430.5	1,092.5	610.6	361.3	249.29	2.449	
13,600.0	7,052.4	13,692.4	7,051.7	126.6	128.2	-89.94	-6,530.4	1,090.3	609.9	356.9	253.09	2.410	
13,700.0	7,051.9	13,792.4	7,051.2	128.5	130.1	-89.94	-6,630.4	1,088.2	609.3	352.4	256.90	2.372	
13,800.0	7,051.4	13,892.4	7,050.7	130.4	131.9	-89.94	-6,730.4	1,086.1	608.7	348.0	260.70	2.335	
13,900.0	7,050.9	13,992.4	7,050.3	132.3	133.8	-89.94	-6,830.4	1,084.0	608.1	343.6	264.50	2.299	
14,000.0	7,050.5	14,092.4	7,049.8	134.2	135.7	-89.94	-6,930.3	1,081.8	607.5	339.2	268.31	2.264	
14,100.0	7,050.0	14,192.4	7,049.3	136.1	137.6	-89.94	-7,030.3	1,079.7	606.9	334.8	272.11	2.230	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference 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
14,200.0	7,049.5	14,292.4	7,048.8	138.0	139.5	-89.94	-7,130.3	1,077.6	606.3	330.3	275.92	2.197	
14,300.0	7,049.0	14,392.4	7,048.4	139.9	141.3	-89.94	-7,230.3	1,075.5	605.7	325.9	279.72	2.165	
14,400.0	7,048.5	14,492.4	7,047.9	141.8	143.2	-89.94	-7,330.2	1,073.3	605.0	321.5	283.53	2.134	
14,500.0	7,048.0	14,592.4	7,047.4	143.7	145.1	-89.95	-7,430.2	1,071.2	604.4	317.1	287.34	2.104	
14,600.0	7,047.5	14,692.4	7,046.9	145.6	147.0	-89.95	-7,530.2	1,069.1	603.8	312.7	291.15	2.074	
14,700.0	7,047.0	14,792.4	7,046.5	147.5	148.9	-89.95	-7,630.2	1,067.0	603.2	308.2	294.96	2.045	
14,800.0	7,046.5	14,892.4	7,046.0	149.4	150.8	-89.95	-7,730.1	1,064.8	602.6	303.8	298.77	2.017	
14,900.0	7,046.1	14,992.4	7,045.5	151.3	152.7	-89.95	-7,830.1	1,062.7	602.0	299.4	302.58	1.989	
15,000.0	7,045.6	15,092.4	7,045.0	153.2	154.5	-89.95	-7,930.1	1,060.6	601.4	295.0	306.39	1.963	
15,100.0	7,045.1	15,192.3	7,043.9	155.2	156.4	-89.89	-8,030.0	1,058.5	600.8	290.5	310.21	1.937	
15,116.3	7,045.0	15,208.6	7,043.7	155.5	156.7	-89.87	-8,046.3	1,058.1	600.7	289.8	310.83	1.932	
15,142.6	7,044.8	15,235.0	7,043.3	156.0	157.2	-89.87	-8,072.7	1,057.6	600.5	288.7	311.84	1.926	
15,200.0	7,043.9	15,292.3	7,042.5	157.1	158.3	-89.87	-8,130.0	1,056.3	600.1	286.1	314.03	1.911	
15,300.0	7,042.5	15,392.3	7,041.2	159.0	160.2	-89.88	-8,230.0	1,054.2	599.5	281.7	317.84	1.886	
15,400.0	7,041.1	15,492.3	7,039.9	160.9	162.1	-89.88	-8,329.9	1,052.1	598.9	277.3	321.65	1.862	
15,500.0	7,039.7	15,592.3	7,038.5	162.8	164.0	-89.89	-8,429.9	1,050.0	598.3	272.8	325.46	1.838	
15,600.0	7,038.3	15,692.3	7,037.2	164.7	165.9	-89.90	-8,529.9	1,047.8	597.7	268.4	329.28	1.815	
15,700.0	7,036.9	15,792.3	7,035.8	166.6	167.8	-89.90	-8,629.8	1,045.7	597.1	264.0	333.09	1.793	
15,800.0	7,035.5	15,892.3	7,034.5	168.5	169.7	-89.91	-8,729.8	1,043.6	596.5	259.6	336.91	1.770	
15,900.0	7,034.1	15,992.3	7,033.2	170.4	171.6	-89.92	-8,829.8	1,041.5	595.9	255.1	340.72	1.749	
16,000.0	7,032.7	16,092.3	7,031.8	172.3	173.5	-89.92	-8,929.7	1,039.4	595.2	250.7	344.54	1.728	
16,100.0	7,031.3	16,192.3	7,030.5	174.2	175.4	-89.93	-9,029.7	1,037.2	594.6	246.3	348.36	1.707	
16,200.0	7,029.9	16,292.3	7,029.2	176.1	177.2	-89.94	-9,129.7	1,035.1	594.0	241.8	352.17	1.687	
16,300.0	7,028.5	16,392.3	7,027.8	178.0	179.1	-89.94	-9,229.6	1,033.0	593.4	237.4	355.99	1.667	
16,400.0	7,027.0	16,492.3	7,026.5	179.9	181.0	-89.95	-9,329.6	1,030.9	592.8	233.0	359.81	1.648	
16,500.0	7,025.6	16,592.3	7,025.1	181.9	182.9	-89.96	-9,429.6	1,028.7	592.2	228.6	363.62	1.629	
16,600.0	7,024.2	16,692.3	7,023.8	183.8	184.8	-89.96	-9,529.5	1,026.6	591.6	224.1	367.44	1.610	
16,700.0	7,022.8	16,792.3	7,022.5	185.7	186.7	-89.97	-9,629.5	1,024.5	591.0	219.7	371.26	1.592	
16,800.0	7,021.4	16,892.3	7,021.1	187.6	188.6	-89.98	-9,729.5	1,022.4	590.3	215.3	375.08	1.574	
16,878.4	7,020.3	16,970.7	7,020.1	189.1	190.1	-89.98	-9,807.9	1,020.7	589.9	211.8	378.07	1.560	
16,900.8	7,020.0	16,977.3	7,020.0	189.5	190.2	-89.98	-9,814.4	1,020.6	589.9	211.3	378.63	1.558	SF

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference 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	88.45	1.5	53.9	53.9	53.9	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	88.45	1.5	53.9	53.9	53.7	0.23	237.573	
166.3	166.3	167.3	167.3	0.3	0.3	88.45	1.5	53.9	53.9	53.4	0.53	102.691	CC
200.0	200.0	201.0	201.0	0.3	0.3	88.45	1.5	53.9	53.9	53.3	0.68	79.732	ES
300.0	300.0	300.0	300.0	0.6	0.6	88.22	1.7	55.6	55.7	54.6	1.12	49.888	
400.0	400.0	397.0	396.8	0.8	0.8	87.63	2.5	60.6	60.8	59.2	1.56	38.984	
500.0	500.0	494.4	493.9	1.0	1.0	86.85	3.8	68.8	69.3	67.3	2.03	34.193	
600.0	600.0	591.2	590.0	1.2	1.3	86.02	5.6	80.3	81.2	78.7	2.52	32.176	
700.0	700.0	687.1	684.7	1.5	1.6	85.27	7.8	94.7	96.4	93.4	3.06	31.560	
800.0	800.0	781.8	777.9	1.7	2.0	84.62	10.6	112.1	114.9	111.3	3.63	31.687	
900.0	900.0	876.0	869.8	1.9	2.4	84.08	13.7	132.3	136.6	132.4	4.24	32.223	
1,000.0	1,000.0	973.4	964.6	2.1	2.8	83.65	17.2	154.3	159.5	154.6	4.90	32.568	
1,100.0	1,100.0	1,071.1	1,059.7	2.4	3.3	11.75	20.6	176.4	180.7	175.9	4.79	37.703	
1,200.0	1,199.8	1,169.5	1,155.5	2.6	3.7	11.72	24.1	198.6	198.5	193.2	5.25	37.834	
1,300.0	1,299.5	1,268.5	1,251.8	2.8	4.2	11.90	27.6	221.0	212.9	207.2	5.71	37.305	
1,400.0	1,398.7	1,367.8	1,348.5	3.0	4.7	12.24	31.1	243.4	224.0	217.8	6.18	36.258	
1,496.7	1,494.2	1,464.2	1,442.4	3.3	5.2	12.73	34.5	265.2	231.5	224.9	6.64	34.870	
1,500.0	1,497.5	1,467.5	1,445.6	3.3	5.2	12.75	34.6	265.9	231.7	225.1	6.66	34.814	
1,600.0	1,596.0	1,567.3	1,542.7	3.6	5.7	13.35	38.1	288.5	237.9	230.7	7.16	33.233	
1,700.0	1,694.5	1,667.1	1,639.9	3.9	6.2	13.92	41.7	311.0	244.0	236.4	7.67	31.834	
1,800.0	1,793.0	1,766.8	1,737.0	4.3	6.7	14.46	45.2	333.6	250.2	242.0	8.18	30.588	
1,900.0	1,891.5	1,866.6	1,834.1	4.6	7.2	14.97	48.7	356.1	256.4	247.7	8.70	29.472	
2,000.0	1,990.0	1,966.4	1,931.3	5.0	7.6	15.46	52.3	378.6	262.6	253.4	9.23	28.468	
2,100.0	2,088.5	2,066.2	2,028.4	5.3	8.1	15.93	55.8	401.2	268.9	259.1	9.76	27.561	
2,200.0	2,187.0	2,166.0	2,125.5	5.7	8.6	16.37	59.3	423.7	275.1	264.8	10.29	26.738	
2,300.0	2,285.5	2,265.7	2,222.7	6.0	9.1	16.80	62.8	446.3	281.4	270.6	10.83	25.987	
2,400.0	2,384.0	2,365.5	2,319.8	6.4	9.6	17.21	66.4	468.8	287.7	276.3	11.37	25.301	
2,500.0	2,482.5	2,465.3	2,417.0	6.8	10.1	17.60	69.9	491.4	294.0	282.1	11.92	24.671	
2,600.0	2,581.0	2,565.1	2,514.1	7.2	10.6	17.97	73.4	513.9	300.3	287.8	12.47	24.090	
2,700.0	2,679.5	2,664.9	2,611.2	7.5	11.1	18.33	76.9	536.4	306.6	293.6	13.02	23.554	
2,800.0	2,778.0	2,764.7	2,708.4	7.9	11.6	18.67	80.5	559.0	313.0	299.4	13.57	23.058	
2,900.0	2,876.5	2,864.4	2,805.5	8.3	12.1	19.00	84.0	581.5	319.3	305.2	14.13	22.597	
3,000.0	2,975.0	2,964.2	2,902.6	8.7	12.6	19.32	87.5	604.1	325.7	311.0	14.69	22.167	
3,100.0	3,073.5	3,064.0	2,999.8	9.1	13.1	19.63	91.0	626.6	332.1	316.8	15.26	21.766	
3,200.0	3,172.0	3,163.8	3,096.9	9.5	13.6	19.92	94.6	649.1	338.4	322.6	15.82	21.392	
3,300.0	3,270.5	3,263.6	3,194.1	9.8	14.1	20.20	98.1	671.7	344.8	328.4	16.39	21.040	
3,400.0	3,369.0	3,363.3	3,291.2	10.2	14.6	20.47	101.6	694.2	351.2	334.3	16.96	20.710	
3,500.0	3,467.5	3,463.1	3,388.3	10.6	15.1	20.74	105.1	716.8	357.6	340.1	17.53	20.400	
3,600.0	3,566.0	3,562.9	3,485.5	11.0	15.6	20.99	108.7	739.3	364.0	345.9	18.10	20.107	
3,700.0	3,664.5	3,662.7	3,582.6	11.4	16.1	21.24	112.2	761.9	370.4	351.8	18.68	19.831	
3,800.0	3,763.0	3,762.5	3,679.8	11.8	16.6	21.47	115.7	784.4	376.9	357.6	19.26	19.570	
3,900.0	3,861.5	3,862.3	3,776.9	12.2	17.0	21.70	119.2	806.9	383.3	363.5	19.84	19.323	
4,000.0	3,960.0	3,962.0	3,874.0	12.6	17.5	21.92	122.8	829.5	389.7	369.3	20.42	19.089	
4,100.0	4,058.5	4,061.8	3,971.2	13.0	18.0	22.13	126.3	852.0	396.2	375.2	21.00	18.866	
4,200.0	4,157.0	4,161.6	4,068.3	13.3	18.5	22.34	129.8	874.6	402.6	381.0	21.58	18.655	
4,300.0	4,255.5	4,261.4	4,165.4	13.7	19.0	22.54	133.4	897.1	409.1	386.9	22.17	18.453	
4,400.0	4,354.0	4,361.2	4,262.6	14.1	19.5	22.74	136.9	919.7	415.5	392.8	22.75	18.262	
4,500.0	4,452.5	4,460.9	4,359.7	14.5	20.0	22.92	140.4	942.2	422.0	398.6	23.34	18.079	
4,554.1	4,505.8	4,515.0	4,412.3	14.7	20.3	23.02	142.3	954.4	425.5	401.8	23.66	17.983	
4,600.0	4,551.1	4,560.7	4,456.8	14.9	20.5	23.11	143.9	964.7	428.8	404.9	23.91	17.930	SF
4,700.0	4,650.1	4,660.2	4,553.7	15.2	21.0	23.19	147.4	987.2	438.3	413.9	24.41	17.960	
4,800.0	4,749.5	4,759.4	4,650.3	15.4	21.5	23.12	150.9	1,009.6	451.1	426.2	24.84	18.158	

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 M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #2 (10-15-14)

Offset Site Error: 0.0 ft

Survey Program: 0-MWD

Offset Well Error: 0.0 ft

Reference 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
4,900.0	4,849.3	4,858.1	4,746.4	15.6	22.0	22.92	154.4	1,031.9	467.0	441.7	25.22	18.517	
5,000.0	4,949.2	4,956.2	4,841.8	15.8	22.5	22.60	157.9	1,054.1	486.1	460.5	25.54	19.031	
5,050.8	5,000.0	5,005.7	4,890.1	15.8	22.7	94.01	159.7	1,065.3	497.0	471.4	25.56	19.441	
5,100.0	5,049.2	5,053.6	4,936.7	15.9	23.0	93.72	161.3	1,076.1	508.0	482.2	25.75	19.729	
5,200.0	5,149.2	5,151.0	5,031.5	16.0	23.5	93.18	164.8	1,098.1	530.3	504.2	26.14	20.290	
5,300.0	5,249.2	5,248.3	5,126.2	16.2	23.9	92.69	168.2	1,120.1	552.7	526.2	26.54	20.829	
5,400.0	5,349.2	5,345.7	5,221.0	16.3	24.4	92.23	171.7	1,142.1	575.2	548.2	26.94	21.348	
5,500.0	5,449.2	5,443.0	5,315.8	16.5	24.9	91.81	175.1	1,164.1	597.7	570.3	27.36	21.848	
5,600.0	5,549.2	5,540.4	5,410.6	16.7	25.4	91.42	178.5	1,186.1	620.2	592.4	27.77	22.329	
5,700.0	5,649.2	5,637.7	5,505.3	16.8	25.9	91.05	182.0	1,208.0	642.7	614.5	28.20	22.793	
5,800.0	5,749.2	5,735.1	5,600.1	17.0	26.4	90.71	185.4	1,230.0	665.2	636.6	28.62	23.240	
5,900.0	5,849.2	5,832.4	5,694.9	17.1	26.8	90.40	188.9	1,252.0	687.8	658.8	29.06	23.671	
6,000.0	5,949.2	5,929.8	5,789.6	17.3	27.3	90.10	192.3	1,274.0	710.4	680.9	29.49	24.088	
6,100.0	6,049.2	6,027.1	5,884.4	17.5	27.8	89.82	195.7	1,296.0	733.0	703.1	29.93	24.490	
6,200.0	6,149.2	6,124.5	5,979.2	17.6	28.3	89.56	199.2	1,318.0	755.6	725.3	30.37	24.878	
6,300.0	6,249.2	6,221.8	6,074.0	17.8	28.8	89.31	202.6	1,340.0	778.3	747.5	30.82	25.254	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Offset Design Weld County 9-28 Pad Sec.28-T7N-R64W - Weld County 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
10,100.0	7,069.5	7,188.8	7,034.7	60.9	25.2	92.08	-3,713.2	272.3	742.7	661.2	81.51	9.112	
10,200.0	7,069.0	7,187.1	7,033.0	62.8	25.2	91.70	-3,713.2	272.3	649.5	566.1	83.37	7.790	
10,300.0	7,068.5	7,185.4	7,031.3	64.6	25.2	91.31	-3,713.2	272.3	558.6	473.3	85.24	6.553	
10,400.0	7,068.0	7,183.8	7,029.8	66.4	25.2	90.95	-3,713.2	272.3	471.3	384.2	87.10	5.411	
10,500.0	7,067.6	7,182.2	7,028.2	68.3	25.2	90.59	-3,713.3	272.3	390.3	301.3	88.97	4.387	
10,600.0	7,067.1	7,180.6	7,026.6	70.1	25.2	90.23	-3,713.3	272.4	320.1	229.3	90.83	3.524	
10,700.0	7,066.6	7,179.1	7,025.0	72.0	25.2	89.87	-3,713.3	272.4	269.5	176.8	92.70	2.907	
10,799.3	7,066.1	7,177.5	7,023.5	73.8	25.2	89.51	-3,713.3	272.4	250.5	156.0	94.55	2.650	CC
10,800.0	7,066.1	7,177.5	7,023.4	73.9	25.2	89.51	-3,713.3	272.4	250.5	156.0	94.56	2.649	ES, SF
10,900.0	7,065.6	7,175.9	7,021.9	75.7	25.2	89.14	-3,713.3	272.4	270.0	173.6	96.42	2.800	
11,000.0	7,065.1	7,174.3	7,020.3	77.6	25.2	88.78	-3,713.4	272.4	321.0	222.7	98.29	3.266	
11,100.0	7,064.6	7,172.7	7,018.7	79.4	25.2	88.42	-3,713.4	272.4	391.4	291.2	100.15	3.908	
11,200.0	7,064.1	7,171.1	7,017.1	81.3	25.2	88.05	-3,713.4	272.4	472.5	370.5	102.00	4.633	
11,300.0	7,063.6	7,169.5	7,015.5	83.2	25.2	87.69	-3,713.4	272.4	559.8	456.0	103.86	5.390	
11,400.0	7,063.2	7,167.9	7,013.9	85.1	25.2	87.32	-3,713.4	272.5	650.8	545.1	105.71	6.156	
11,500.0	7,062.7	7,166.3	7,012.3	86.9	25.2	86.96	-3,713.4	272.5	744.1	636.5	107.56	6.918	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

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

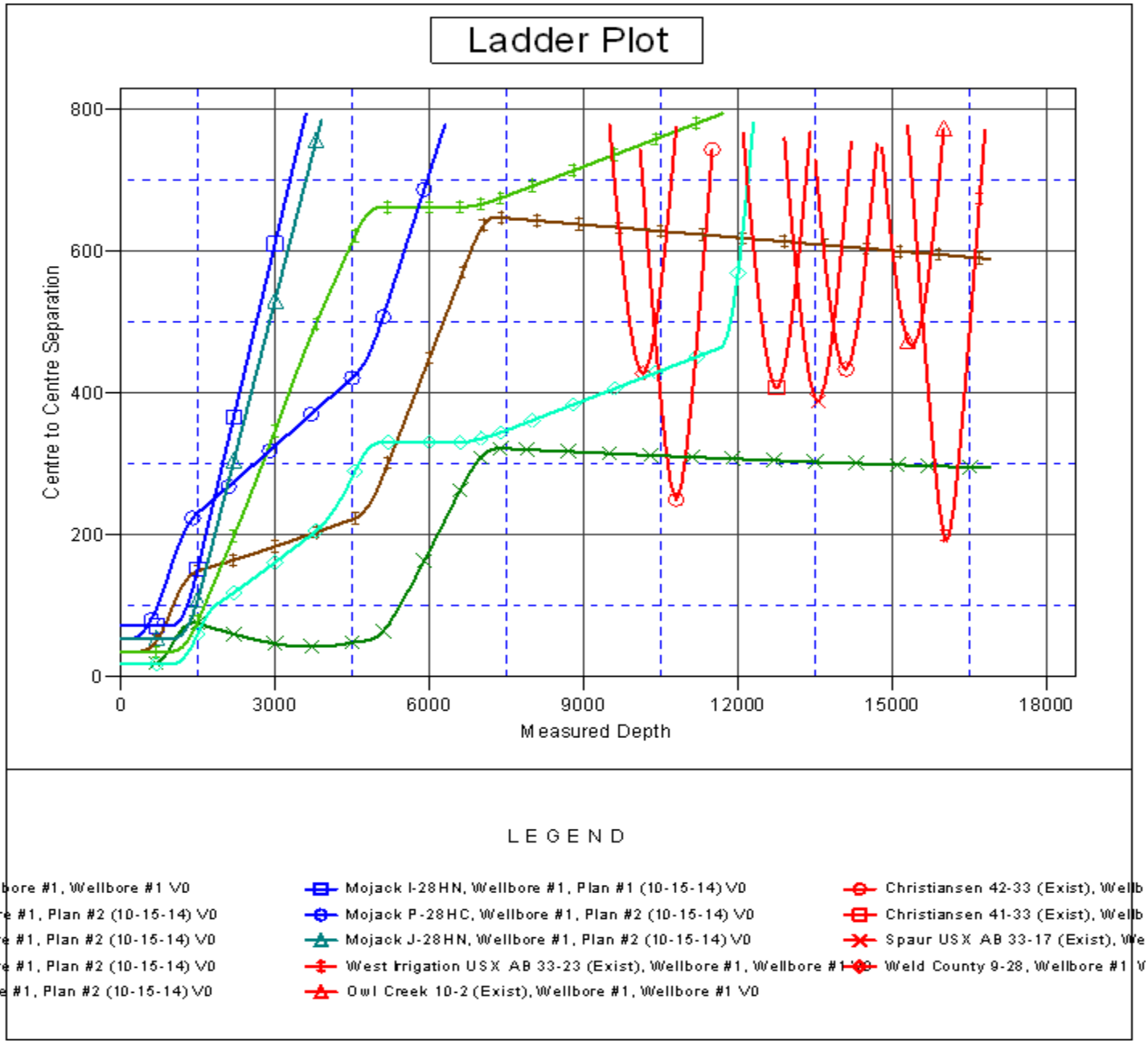
Survey Program: 802-MWD — **Offset Well Error:** 0.0 ft

Reference 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
9,500.0	7,072.4	7,219.7	6,970.7	50.0	28.9	-82.38	-3,073.0	959.1	778.6	700.9	77.72	10.018	
9,600.0	7,072.0	7,226.7	6,977.6	51.8	28.9	-83.30	-3,073.6	959.3	697.4	617.8	79.64	8.758	
9,700.0	7,071.5	7,233.6	6,984.5	53.6	28.9	-84.22	-3,074.1	959.4	621.6	540.1	81.54	7.623	
9,800.0	7,071.0	7,240.4	6,991.4	55.4	28.9	-85.13	-3,074.6	959.6	553.5	470.1	83.45	6.633	
9,900.0	7,070.5	7,247.2	6,998.1	57.3	28.9	-86.03	-3,075.1	959.8	496.3	410.9	85.34	5.815	
10,000.0	7,070.0	7,254.0	7,004.9	59.1	28.9	-86.93	-3,075.6	960.0	453.9	366.7	87.23	5.204	
10,100.0	7,069.5	7,260.6	7,011.5	60.9	28.9	-87.82	-3,076.1	960.2	431.0	341.9	89.10	4.837	
10,152.0	7,069.3	7,264.1	7,014.9	61.9	28.9	-88.28	-3,076.3	960.3	427.9	337.8	90.07	4.750	CC, ES
10,200.0	7,069.0	7,267.3	7,018.1	62.8	28.9	-88.71	-3,076.6	960.4	430.5	339.6	90.96	4.733	SF
10,300.0	7,068.5	7,273.8	7,024.6	64.6	28.9	-89.58	-3,077.1	960.6	452.6	359.8	92.81	4.877	
10,400.0	7,068.0	7,280.3	7,031.1	66.4	28.9	-90.45	-3,077.5	960.8	494.3	399.6	94.64	5.222	
10,500.0	7,067.6	7,286.8	7,037.6	68.3	28.9	-91.31	-3,078.0	960.9	551.0	454.6	96.46	5.712	
10,600.0	7,067.1	7,293.2	7,043.9	70.1	28.9	-92.16	-3,078.5	961.1	618.8	520.5	98.26	6.297	
10,700.0	7,066.6	7,304.0	7,054.7	72.0	28.9	-93.60	-3,079.2	961.5	694.3	594.3	99.98	6.945	
10,800.0	7,066.1	7,304.0	7,054.7	73.9	28.9	-93.60	-3,079.2	961.5	775.3	673.5	101.85	7.613	

Company:	Bayswater Exploration & Production, LLC	**Local Co-ordinate Reference:**	Well Mojack M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Reference 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 M-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 M-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 M-28HN	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	Landmark
Reference Design:	Plan #2 (10-15-14)	**Offset TVD Reference:**	Offset Datum

Reference 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 M-28HN
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.61°