

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

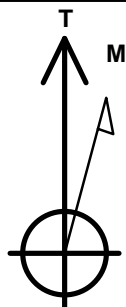
Ground Elevation: 4900.0

+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	1.0	0.0	0.0	Point
BHL 465'FSL & 1191'FEL	7061.0	-4572.9	376.9	Point



Azimuths to True North
Magnetic North: 8.38°

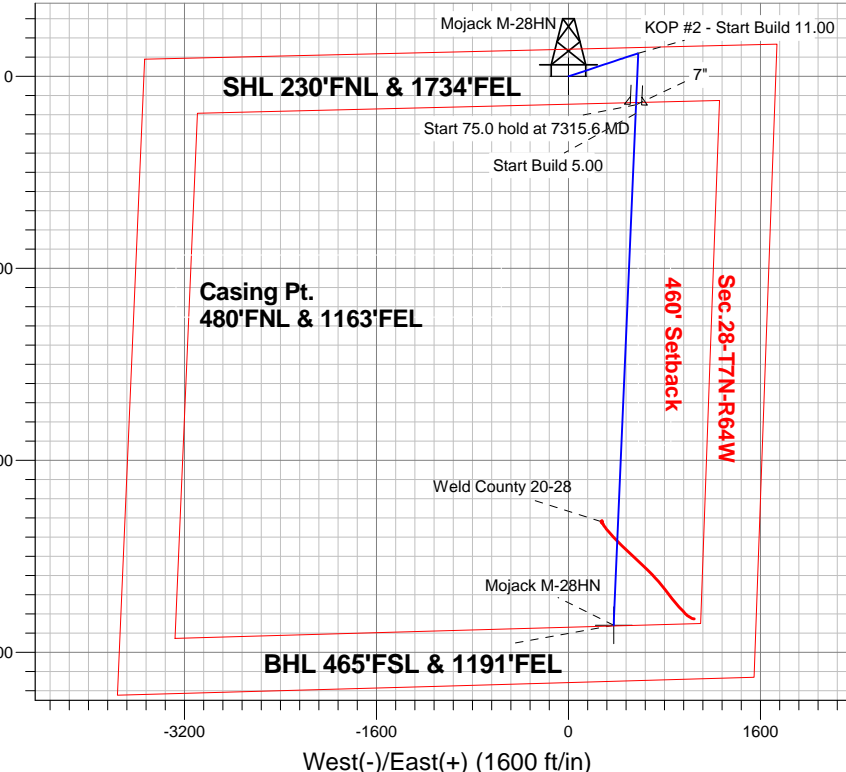
Magnetic Field
Strength: 52933.2snT
Dip Angle: 67.11°
Date: 4/14/2014
Model: IGRF2010

Mojack 28-C Pad (East) Sec.28-T7N-R64W
Mojack M-28HN
Plan #1 (4-14-14)
10:03, April 24 2014

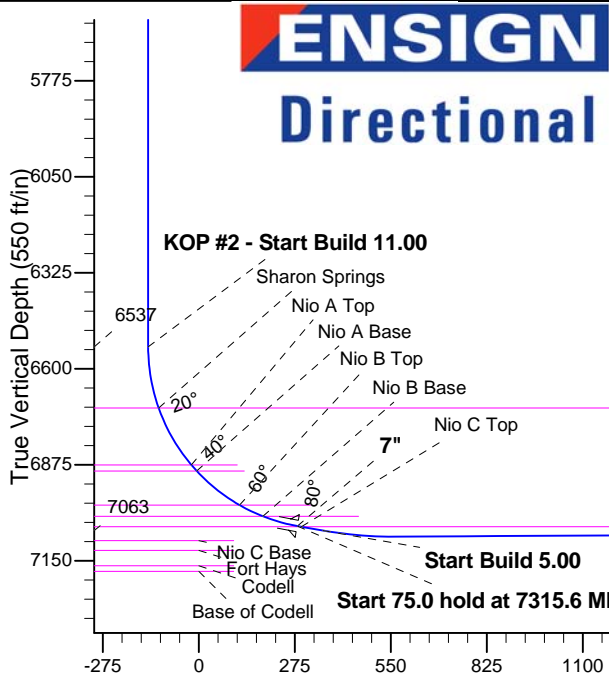
ANNOTATIONS

TVD	MD	Annotation
1000.0	1000.0	KOP - Start Build 2.00
4505.8	4554.1	Start Drop -2.00
6537.5	6588.3	KOP #2 - Start Build 11.00
7050.4	7315.6	Start 75.0 hold at 7315.6 MD
7063.5	7390.6	Start Build 5.00
7061.0	11658.2	TD at 11658.2

South(-)/North(+) (1600 ft/in)



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	-10.2	
4	4554.1	9.93	71.61	4505.8	180.0	541.2	0.00	0.00	-134.9	
5	5050.8	0.00	0.00	5000.0	193.5	582.0	2.00	180.00	-145.0	
6	6588.3	0.00	0.00	6537.5	193.5	582.0	0.00	0.00	-145.0	
7	7315.6	80.00	182.46	7050.4	-236.5	563.5	11.00	182.46	282.0	
8	7390.6	80.00	182.46	7063.5	-310.3	560.3	0.00	0.00	355.3	
9	7596.2	90.28	182.46	7080.9	-514.7	551.5	5.00	0.00	558.3	
10	11658.2	90.28	182.46	7061.0	-4572.9	376.9	0.00	0.00	4588.5	BHL 465'FSL & 1191'FEL

Vertical Section at 175.29° (550 ft/in)



Bayswater Exploration & Production, LLC

SEC.28-T7N-R64W

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

Mojack M-28HN

Wellbore #1

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

Standard Planning Report

24 April, 2014



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 #1 (4-14-14)		

Project	SEC.28-T7N-R64W, Weld County, Colorado		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

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

Well	Mojack 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	4/14/2014	8.38	67.11	52,933

Design	Plan #1 (4-14-14)			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	175.29

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	
6,588.3	0.00	0.00	6,537.5	193.5	582.0	0.00	0.00	0.00	0.00	
7,315.6	80.00	182.46	7,050.4	-236.5	563.5	11.00	11.00	0.00	182.46	
7,390.6	80.00	182.46	7,063.5	-310.3	560.3	0.00	0.00	0.00	0.00	
7,596.2	90.28	182.46	7,080.9	-514.7	551.5	5.00	5.00	0.00	0.00	
11,658.2	90.28	182.46	7,061.0	-4,572.9	376.9	0.00	0.00	0.00	0.00	BHL 465'FSL & 11°

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 #1 (4-14-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL 230°FNL & 1734°FEL									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP - Start Build 2.00									
1,100.0	2.00	71.61	1,100.0	0.6	1.7	-0.4	2.00	2.00	0.00
1,200.0	4.00	71.61	1,199.8	2.2	6.6	-1.7	2.00	2.00	0.00
1,300.0	6.00	71.61	1,299.5	5.0	14.9	-3.7	2.00	2.00	0.00
1,400.0	8.00	71.61	1,398.7	8.8	26.5	-6.6	2.00	2.00	0.00
1,496.7	9.93	71.61	1,494.2	13.5	40.8	-10.2	2.00	2.00	0.00
1,500.0	9.93	71.61	1,497.5	13.7	41.3	-10.3	0.00	0.00	0.00
1,600.0	9.93	71.61	1,596.0	19.2	57.7	-14.4	0.00	0.00	0.00
1,700.0	9.93	71.61	1,694.5	24.6	74.0	-18.5	0.00	0.00	0.00
1,800.0	9.93	71.61	1,793.0	30.1	90.4	-22.5	0.00	0.00	0.00
1,900.0	9.93	71.61	1,891.5	35.5	106.8	-26.6	0.00	0.00	0.00
2,000.0	9.93	71.61	1,990.0	40.9	123.1	-30.7	0.00	0.00	0.00
2,100.0	9.93	71.61	2,088.5	46.4	139.5	-34.8	0.00	0.00	0.00
2,200.0	9.93	71.61	2,187.0	51.8	155.9	-38.8	0.00	0.00	0.00
2,300.0	9.93	71.61	2,285.5	57.3	172.3	-42.9	0.00	0.00	0.00
2,400.0	9.93	71.61	2,384.0	62.7	188.6	-47.0	0.00	0.00	0.00
2,500.0	9.93	71.61	2,482.5	68.2	205.0	-51.1	0.00	0.00	0.00
2,600.0	9.93	71.61	2,581.0	73.6	221.4	-55.2	0.00	0.00	0.00
2,700.0	9.93	71.61	2,679.5	79.0	237.7	-59.2	0.00	0.00	0.00
2,800.0	9.93	71.61	2,778.0	84.5	254.1	-63.3	0.00	0.00	0.00
2,900.0	9.93	71.61	2,876.5	89.9	270.5	-67.4	0.00	0.00	0.00
3,000.0	9.93	71.61	2,975.0	95.4	286.8	-71.5	0.00	0.00	0.00
3,100.0	9.93	71.61	3,073.5	100.8	303.2	-75.6	0.00	0.00	0.00
3,200.0	9.93	71.61	3,172.0	106.3	319.6	-79.6	0.00	0.00	0.00
3,300.0	9.93	71.61	3,270.5	111.7	336.0	-83.7	0.00	0.00	0.00
3,400.0	9.93	71.61	3,369.0	117.1	352.3	-87.8	0.00	0.00	0.00
3,500.0	9.93	71.61	3,467.5	122.6	368.7	-91.9	0.00	0.00	0.00
3,600.0	9.93	71.61	3,566.0	128.0	385.1	-96.0	0.00	0.00	0.00
3,700.0	9.93	71.61	3,664.5	133.5	401.4	-100.0	0.00	0.00	0.00
3,800.0	9.93	71.61	3,763.0	138.9	417.8	-104.1	0.00	0.00	0.00
3,855.3	9.93	71.61	3,817.5	141.9	426.9	-106.4	0.00	0.00	0.00
Parkman									
3,900.0	9.93	71.61	3,861.5	144.3	434.2	-108.2	0.00	0.00	0.00
4,000.0	9.93	71.61	3,960.0	149.8	450.5	-112.3	0.00	0.00	0.00
4,100.0	9.93	71.61	4,058.5	155.2	466.9	-116.4	0.00	0.00	0.00
4,200.0	9.93	71.61	4,157.0	160.7	483.3	-120.4	0.00	0.00	0.00
4,300.0	9.93	71.61	4,255.5	166.1	499.6	-124.5	0.00	0.00	0.00
4,400.0	9.93	71.61	4,354.0	171.6	516.0	-128.6	0.00	0.00	0.00
4,500.0	9.93	71.61	4,452.5	177.0	532.4	-132.7	0.00	0.00	0.00
4,554.1	9.93	71.61	4,505.8	179.9	541.2	-134.9	0.00	0.00	0.00
Start Drop -2.00									

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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 #1 (4-14-14)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,600.0	9.02	71.61	4,551.1	182.3	548.4	-136.7	2.00	-2.00	0.00
4,627.8	8.46	71.61	4,578.5	183.7	552.4	-137.7	2.00	-2.00	0.00
Sussex									
4,700.0	7.02	71.61	4,650.1	186.7	561.6	-140.0	2.00	-2.00	0.00
4,800.0	5.02	71.61	4,749.5	190.0	571.6	-142.4	2.00	-2.00	0.00
4,900.0	3.02	71.61	4,849.3	192.2	578.2	-144.1	2.00	-2.00	0.00
5,000.0	1.02	71.61	4,949.2	193.4	581.6	-144.9	2.00	-2.00	0.00
5,050.8	0.00	0.00	5,000.0	193.5	582.0	-145.0	2.00	-2.00	0.00
5,100.0	0.00	0.00	5,049.2	193.5	582.0	-145.0	0.00	0.00	0.00
5,195.3	0.00	0.00	5,144.5	193.5	582.0	-145.0	0.00	0.00	0.00
Shannon									
5,200.0	0.00	0.00	5,149.2	193.5	582.0	-145.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,249.2	193.5	582.0	-145.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,349.2	193.5	582.0	-145.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,449.2	193.5	582.0	-145.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,549.2	193.5	582.0	-145.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,649.2	193.5	582.0	-145.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,749.2	193.5	582.0	-145.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,849.2	193.5	582.0	-145.0	0.00	0.00	0.00
6,000.0	0.00	0.00	5,949.2	193.5	582.0	-145.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,049.2	193.5	582.0	-145.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,149.2	193.5	582.0	-145.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,249.2	193.5	582.0	-145.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,349.2	193.5	582.0	-145.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,449.2	193.5	582.0	-145.0	0.00	0.00	0.00
6,588.3	0.00	0.00	6,537.5	193.5	582.0	-145.0	0.00	0.00	0.00
KOP #2 - Start Build 11.00									
6,600.0	1.29	182.46	6,549.2	193.4	582.0	-144.9	11.02	11.02	0.00
6,700.0	12.29	182.46	6,648.3	181.6	581.5	-133.2	11.00	11.00	0.00
6,766.8	19.63	182.46	6,712.5	163.2	580.7	-115.0	11.00	11.00	0.00
Sharon Springs									
6,800.0	23.29	182.46	6,743.4	151.1	580.2	-102.9	11.00	11.00	0.00
6,900.0	34.29	182.46	6,830.9	103.1	578.1	-55.2	11.00	11.00	0.00
6,956.1	40.46	182.46	6,875.5	69.0	576.6	-21.4	11.00	11.00	0.00
Nio A Top									
6,978.9	42.97	182.46	6,892.5	53.9	576.0	-6.4	11.00	11.00	0.00
Nio A Base									
7,000.0	45.29	182.46	6,907.6	39.2	575.4	8.2	11.00	11.00	0.00
7,100.0	56.29	182.46	6,970.8	-38.1	572.0	84.9	11.00	11.00	0.00
7,137.6	60.43	182.46	6,990.5	-70.1	570.7	116.7	11.00	11.00	0.00
Nio B Top									
7,200.0	67.29	182.46	7,018.0	-126.0	568.3	172.2	11.00	11.00	0.00
7,212.1	68.62	182.46	7,022.5	-137.2	567.8	183.4	11.00	11.00	0.00
Nio B Base									
7,300.0	78.29	182.46	7,047.5	-221.3	564.2	266.9	11.00	11.00	0.00
7,315.6	80.00	182.46	7,050.4	-236.6	563.5	282.1	10.97	10.97	0.00
Start 75.0 hold at 7315.6 MD - 7"									
7,327.5	80.00	182.46	7,052.5	-248.2	563.0	293.7	0.00	0.00	0.00
Nio C Top									
7,390.6	80.00	182.46	7,063.5	-310.4	560.3	355.3	0.00	0.00	0.00
Start Build 5.00									
7,400.0	80.47	182.46	7,065.1	-319.6	559.9	364.5	5.03	5.03	0.00

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

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,500.0	85.47	182.46	7,077.3	-418.7	555.7	463.0	5.00	5.00	0.00
7,596.2	90.28	182.46	7,080.9	-514.7	551.5	558.3	5.00	5.00	0.00
7,600.0	90.28	182.46	7,080.8	-518.6	551.4	562.1	0.00	0.00	0.00
7,700.0	90.28	182.46	7,080.3	-618.5	547.1	661.3	0.00	0.00	0.00
7,800.0	90.28	182.46	7,079.9	-718.4	542.8	760.5	0.00	0.00	0.00
7,900.0	90.28	182.46	7,079.4	-818.3	538.5	859.7	0.00	0.00	0.00
8,000.0	90.28	182.46	7,078.9	-918.2	534.2	959.0	0.00	0.00	0.00
8,100.0	90.28	182.46	7,078.4	-1,018.1	529.9	1,058.2	0.00	0.00	0.00
8,200.0	90.28	182.46	7,077.9	-1,118.0	525.6	1,157.4	0.00	0.00	0.00
8,300.0	90.28	182.46	7,077.4	-1,217.9	521.3	1,256.6	0.00	0.00	0.00
8,400.0	90.28	182.46	7,076.9	-1,317.8	517.0	1,355.8	0.00	0.00	0.00
8,500.0	90.28	182.46	7,076.4	-1,417.7	512.7	1,455.0	0.00	0.00	0.00
8,600.0	90.28	182.46	7,075.9	-1,517.6	508.4	1,554.3	0.00	0.00	0.00
8,700.0	90.28	182.46	7,075.5	-1,617.5	504.1	1,653.5	0.00	0.00	0.00
8,800.0	90.28	182.46	7,075.0	-1,717.4	499.8	1,752.7	0.00	0.00	0.00
8,900.0	90.28	182.46	7,074.5	-1,817.3	495.5	1,851.9	0.00	0.00	0.00
9,000.0	90.28	182.46	7,074.0	-1,917.2	491.2	1,951.1	0.00	0.00	0.00
9,100.0	90.28	182.46	7,073.5	-2,017.2	486.9	2,050.3	0.00	0.00	0.00
9,200.0	90.28	182.46	7,073.0	-2,117.1	482.6	2,149.5	0.00	0.00	0.00
9,300.0	90.28	182.46	7,072.5	-2,217.0	478.3	2,248.8	0.00	0.00	0.00
9,400.0	90.28	182.46	7,072.0	-2,316.9	474.0	2,348.0	0.00	0.00	0.00
9,500.0	90.28	182.46	7,071.5	-2,416.8	469.7	2,447.2	0.00	0.00	0.00
9,600.0	90.28	182.46	7,071.1	-2,516.7	465.4	2,546.4	0.00	0.00	0.00
9,700.0	90.28	182.46	7,070.6	-2,616.6	461.1	2,645.6	0.00	0.00	0.00
9,800.0	90.28	182.46	7,070.1	-2,716.5	456.8	2,744.8	0.00	0.00	0.00
9,900.0	90.28	182.46	7,069.6	-2,816.4	452.5	2,844.1	0.00	0.00	0.00
10,000.0	90.28	182.46	7,069.1	-2,916.3	448.2	2,943.3	0.00	0.00	0.00
10,100.0	90.28	182.46	7,068.6	-3,016.2	443.9	3,042.5	0.00	0.00	0.00
10,200.0	90.28	182.46	7,068.1	-3,116.1	439.6	3,141.7	0.00	0.00	0.00
10,300.0	90.28	182.46	7,067.6	-3,216.0	435.3	3,240.9	0.00	0.00	0.00
10,400.0	90.28	182.46	7,067.1	-3,315.9	431.0	3,340.1	0.00	0.00	0.00
10,500.0	90.28	182.46	7,066.7	-3,415.8	426.7	3,439.3	0.00	0.00	0.00
10,600.0	90.28	182.46	7,066.2	-3,515.7	422.4	3,538.6	0.00	0.00	0.00
10,700.0	90.28	182.46	7,065.7	-3,615.7	418.1	3,637.8	0.00	0.00	0.00
10,800.0	90.28	182.46	7,065.2	-3,715.6	413.8	3,737.0	0.00	0.00	0.00
10,900.0	90.28	182.46	7,064.7	-3,815.5	409.5	3,836.2	0.00	0.00	0.00
11,000.0	90.28	182.46	7,064.2	-3,915.4	405.2	3,935.4	0.00	0.00	0.00
11,100.0	90.28	182.46	7,063.7	-4,015.3	400.9	4,034.6	0.00	0.00	0.00
11,200.0	90.28	182.46	7,063.2	-4,115.2	396.6	4,133.9	0.00	0.00	0.00
11,300.0	90.28	182.46	7,062.8	-4,215.1	392.3	4,233.1	0.00	0.00	0.00
11,400.0	90.28	182.46	7,062.3	-4,315.0	388.0	4,332.3	0.00	0.00	0.00
11,500.0	90.28	182.46	7,061.8	-4,414.9	383.7	4,431.5	0.00	0.00	0.00
11,600.0	90.28	182.46	7,061.3	-4,514.8	379.4	4,530.7	0.00	0.00	0.00
11,658.2	90.28	182.46	7,061.0	-4,572.9	376.9	4,588.5	0.00	0.00	0.00
BHL 465'FSL & 1191'FEL									

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,315.6	7,050.4	7"	7	7-1/2

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 #1 (4-14-14)		

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				
6,766.8	6,712.5	Sharon Springs				
6,956.1	6,875.5	Nio A Top				
6,978.9	6,892.5	Nio A Base				
7,137.6	6,990.5	Nio B Top				
7,212.1	7,022.5	Nio B Base				
7,327.5	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		Comment
		+N/-S (ft)	+E/-W (ft)	
1,000.0	1,000.0	0.0	0.0	KOP - Start Build 2.00
4,554.1	4,505.8	179.9	541.2	Start Drop -2.00
6,588.3	6,537.5	193.5	582.0	KOP #2 - Start Build 11.00
7,315.6	7,050.4	-236.6	563.5	Start 75.0 hold at 7315.6 MD
7,390.6	7,063.5	-310.4	560.3	Start Build 5.00
11,658.2	7,061.0	-4,573.0	376.9	TD at 11658.2



Bayswater Exploration & Production, LLC

SEC.28-T7N-R64W

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

Mojack M-28HN

Wellbore #1

Plan #1 (4-14-14)

Anticollision Report

24 April, 2014



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 #1 (4-14-14)	Offset TVD Reference:	Offset Datum

Reference	Plan #1 (4-14-14)		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.0ft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 1,000.0ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma		

Survey Tool Program	Date 4/23/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	11,657.8	Plan #1 (4-14-14) (Wellbore #1)	MWD	MWD - Standard

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Mojack 28-C Pad (East) Sec.28-T7N-R64W						
Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,000.0	999.0	53.9	49.7	12.634	CC, ES
Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,658.2	11,578.9	990.1	812.9	5.587	SF
Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,000.0	1,000.0	35.9	31.6	8.396	CC, ES
Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,658.2	11,576.2	660.8	483.7	3.732	SF
Mojack L-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,000.0	1,000.0	18.1	13.8	4.231	CC, ES
Mojack L-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,658.2	11,568.6	332.1	156.0	1.886	SF
Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)	600.0	600.0	18.1	15.6	7.307	CC, ES
Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)	4,600.0	4,591.7	50.8	21.3	1.720	SF
Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)	400.0	400.0	36.1	34.6	22.972	CC, ES
Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,658.2	11,721.2	665.2	487.9	3.753	SF
Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)	166.3	167.3	53.9	53.4	102.691	CC
Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)	200.0	201.0	53.9	53.3	79.732	ES
Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)	11,658.2	11,856.5	997.3	821.6	5.675	SF
Weld County 9-28 Pad Sec.28-T7N-R64W						
Weld County 20-28 - Wellbore #1 - Wellbore #1	10,803.8	7,177.5	141.4	47.5	1.506	CC, ES, SF

Offset Design		Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)										Offset Site Error:		0.0 ft	
Survey Program:		0-MWD										Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance								
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)				
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			

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
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	
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	
1,500.0	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	35.393	
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	38.032	
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	38.767	
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	39.444	
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	41.183	
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	42.581	
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	
4,000.0	3,960.0	3,882.5	3,860.5	12.6	10.6	-161.40	143.6	-356.3	812.8	794.4	18.45	44.063	
4,100.0	4,058.5	3,978.5	3,955.5	13.0	10.9	-161.38	149.2	-367.9	841.1	822.1	18.95	44.381	
4,200.0	4,157.0	4,074.4	4,050.6	13.3	11.3	-161.35	154.8	-379.6	869.3	849.8	19.46	44.681	
4,300.0	4,255.5	4,182.8	4,158.0	13.7	11.6	-161.34	161.0	-392.4	897.3	877.3	19.98	44.911	
4,400.0	4,354.0	4,318.4	4,293.0	14.1	11.9	-161.46	166.6	-404.2	922.1	901.6	20.51	44.963	
4,500.0	4,452.5	4,456.7	4,431.1	14.5	12.1	-161.75	169.4	-410.2	942.8	921.8	21.02	44.856	
4,600.0	4,551.1	4,575.6	4,550.1	14.9	12.3	-162.15	169.8	-410.9	959.4	937.9	21.51	44.594	
4,700.0	4,650.1	4,674.7	4,649.1	15.2	12.5	-162.48	169.8	-410.9	972.7	950.7	21.98	44.249	
4,800.0	4,749.5	4,774.1	4,748.5	15.4	12.7	-162.73	169.8	-410.9	982.7	960.3	22.43	43.821	
4,900.0	4,849.3	4,873.9	4,848.3	15.6	12.9	-162.89	169.8	-410.9	989.4	966.6	22.84	43.323	
5,000.0	4,949.2	4,973.8	4,948.2	15.8	13.0	-162.97	169.8	-410.9	992.8	969.5	23.22	42.756	
5,100.0	5,049.2	5,073.8	5,048.2	15.9	13.2	-91.37	169.8	-410.9	993.2	969.6	23.56	42.150	
5,200.0	5,149.2	5,173.8	5,148.2	16.0	13.4	-91.37	169.8	-410.9	993.2	969.2	23.96	41.453	
5,300.0	5,249.2	5,273.8	5,248.2	16.2	13.6	-91.37	169.8	-410.9	993.2	968.8	24.36	40.776	
5,400.0	5,349.2	5,373.8	5,348.2	16.3	13.8	-91.37	169.8	-410.9	993.2	968.4	24.76	40.118	
5,500.0	5,449.2	5,473.8	5,448.2	16.5	14.0	-91.37	169.8	-410.9	993.2	968.0	25.16	39.479	
5,600.0	5,549.2	5,573.8	5,548.2	16.7	14.2	-91.37	169.8	-410.9	993.2	967.6	25.56	38.857	
5,700.0	5,649.2	5,673.8	5,648.2	16.8	14.3	-91.37	169.8	-410.9	993.2	967.2	25.96	38.251	
5,800.0	5,749.2	5,773.8	5,748.2	17.0	14.5	-91.37	169.8	-410.9	993.2	966.8	26.37	37.663	
5,900.0	5,849.2	5,873.8	5,848.2	17.1	14.7	-91.37	169.8	-410.9	993.2	966.4	26.78	37.090	
6,000.0	5,949.2	5,973.8	5,948.2	17.3	14.9	-91.37	169.8	-410.9	993.2	966.0	27.19	36.533	
6,100.0	6,049.2	6,073.8	6,048.2	17.5	15.1	-91.37	169.8	-410.9	993.2	965.6	27.60	35.990	
6,200.0	6,149.2	6,173.8	6,148.2	17.6	15.3	-91.37	169.8	-410.9	993.2	965.2	28.01	35.462	
6,300.0	6,249.2	6,273.8	6,248.2	17.8	15.5	-91.37	169.8	-410.9	993.2	964.8	28.42	34.948	

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
6,400.0	6,349.2	6,373.8	6,348.2	18.0	15.7	-91.37	169.8	-410.9	993.2	964.4	28.83	34.447	
6,500.0	6,449.2	6,473.8	6,448.2	18.1	15.9	-91.37	169.8	-410.9	993.2	963.9	29.25	33.959	
6,600.0	6,549.2	6,573.8	6,548.2	18.3	16.1	86.18	169.8	-410.9	993.2	963.5	29.68	33.461	
6,700.0	6,648.3	6,662.9	6,636.9	18.4	16.2	86.38	162.4	-411.2	993.0	963.0	29.94	33.169	
6,800.0	6,743.4	6,750.0	6,721.1	18.5	16.3	86.70	140.8	-412.2	992.6	962.5	30.08	33.004	
6,900.0	6,830.9	6,842.9	6,805.7	18.5	16.4	87.15	102.5	-413.8	992.2	962.0	30.16	32.894	
7,000.0	6,907.6	6,934.6	6,881.1	18.5	16.4	87.69	50.7	-416.0	991.8	961.5	30.29	32.744	
7,100.0	6,970.8	7,027.8	6,947.3	18.5	16.5	88.31	-14.6	-418.8	991.4	960.8	30.56	32.439	
7,200.0	7,018.0	7,122.8	7,001.7	18.6	16.7	88.99	-92.3	-422.1	991.1	960.0	31.08	31.886	
7,300.0	7,047.5	7,219.9	7,041.8	18.8	16.9	89.71	-180.5	-425.9	990.9	959.0	31.94	31.024	
7,400.0	7,065.1	7,319.4	7,065.4	19.2	17.4	90.08	-277.0	-430.0	990.9	957.7	33.18	29.866	
7,466.5	7,074.2	7,385.9	7,077.0	19.6	17.8	90.22	-342.4	-432.8	990.9	956.7	34.21	28.964	
7,500.0	7,077.3	7,419.5	7,082.1	19.8	18.1	90.34	-375.6	-434.3	990.9	956.1	34.78	28.493	
7,600.0	7,080.8	7,520.1	7,091.5	20.6	18.9	90.67	-475.6	-438.5	990.9	954.2	36.69	27.010	
7,700.0	7,080.3	7,620.8	7,092.8	21.6	20.0	90.78	-576.1	-442.8	990.9	952.0	38.87	25.491	
7,800.0	7,079.9	7,720.8	7,092.4	22.6	21.2	90.78	-676.1	-447.1	990.9	949.6	41.29	24.000	
7,900.0	7,079.4	7,820.8	7,092.0	23.8	22.4	90.79	-776.0	-451.4	990.9	947.0	43.90	22.570	
8,000.0	7,078.9	7,920.8	7,091.7	25.1	23.8	90.80	-875.9	-455.7	990.8	944.1	46.68	21.225	
8,100.0	7,078.4	8,020.8	7,091.3	26.5	25.2	90.80	-975.8	-459.9	990.8	941.2	49.60	19.975	
8,200.0	7,077.9	8,120.8	7,090.9	27.9	26.7	90.81	-1,075.7	-464.2	990.8	938.2	52.64	18.823	
8,300.0	7,077.4	8,220.8	7,090.6	29.4	28.2	90.82	-1,175.6	-468.5	990.8	935.0	55.77	17.765	
8,400.0	7,076.9	8,320.8	7,090.2	31.0	29.8	90.83	-1,275.5	-472.8	990.7	931.8	58.98	16.797	
8,500.0	7,076.4	8,420.8	7,089.8	32.6	31.4	90.83	-1,375.4	-477.0	990.7	928.5	62.27	15.911	
8,600.0	7,075.9	8,520.8	7,089.5	34.2	33.1	90.84	-1,475.3	-481.3	990.7	925.1	65.61	15.100	
8,700.0	7,075.5	8,620.8	7,089.1	35.8	34.8	90.85	-1,575.2	-485.6	990.7	921.7	69.00	14.358	
8,800.0	7,075.0	8,720.8	7,088.7	37.5	36.5	90.85	-1,675.1	-489.9	990.7	918.2	72.43	13.677	
8,900.0	7,074.5	8,820.8	7,088.4	39.2	38.2	90.86	-1,775.0	-494.1	990.6	914.7	75.90	13.051	
9,000.0	7,074.0	8,920.8	7,088.0	40.9	39.9	90.87	-1,874.9	-498.4	990.6	911.2	79.41	12.475	
9,100.0	7,073.5	9,020.8	7,087.6	42.6	41.7	90.88	-1,974.9	-502.7	990.6	907.7	82.94	11.944	
9,200.0	7,073.0	9,120.8	7,087.3	44.3	43.4	90.88	-2,074.8	-507.0	990.6	904.1	86.49	11.453	
9,300.0	7,072.5	9,220.8	7,086.9	46.1	45.2	90.89	-2,174.7	-511.3	990.6	900.5	90.07	10.998	
9,400.0	7,072.0	9,320.8	7,086.5	47.9	47.0	90.90	-2,274.6	-515.5	990.5	896.9	93.67	10.575	
9,500.0	7,071.5	9,420.8	7,086.2	49.6	48.8	90.90	-2,374.5	-519.8	990.5	893.2	97.28	10.182	
9,600.0	7,071.1	9,520.8	7,085.8	51.4	50.6	90.91	-2,474.4	-524.1	990.5	889.6	100.91	9.816	
9,700.0	7,070.6	9,620.8	7,085.4	53.2	52.4	90.92	-2,574.3	-528.4	990.5	885.9	104.55	9.473	
9,800.0	7,070.1	9,720.8	7,085.1	55.0	54.2	90.92	-2,674.2	-532.6	990.5	882.2	108.21	9.153	
9,900.0	7,069.6	9,820.8	7,084.7	56.8	56.0	90.93	-2,774.1	-536.9	990.4	878.6	111.87	8.853	
10,000.0	7,069.1	9,920.8	7,084.3	58.6	57.9	90.94	-2,874.0	-541.2	990.4	874.9	115.55	8.571	
10,100.0	7,068.6	10,020.8	7,084.0	60.5	59.7	90.95	-2,973.9	-545.5	990.4	871.2	119.24	8.306	
10,200.0	7,068.1	10,120.8	7,083.6	62.3	61.5	90.95	-3,073.8	-549.7	990.4	867.4	122.93	8.056	
10,300.0	7,067.6	10,220.8	7,083.2	64.1	63.4	90.96	-3,173.8	-554.0	990.3	863.7	126.63	7.821	
10,400.0	7,067.1	10,320.8	7,082.9	66.0	65.2	90.97	-3,273.7	-558.3	990.3	860.0	130.34	7.598	
10,500.0	7,066.7	10,420.8	7,082.5	67.8	67.1	90.97	-3,373.6	-562.6	990.3	856.3	134.05	7.387	
10,600.0	7,066.2	10,520.8	7,082.1	69.6	68.9	90.98	-3,473.5	-566.8	990.3	852.5	137.77	7.188	
10,700.0	7,065.7	10,620.8	7,081.8	71.5	70.8	90.99	-3,573.4	-571.1	990.3	848.8	141.50	6.998	
10,800.0	7,065.2	10,720.8	7,081.4	73.3	72.7	91.00	-3,673.3	-575.4	990.2	845.0	145.23	6.818	
10,900.0	7,064.7	10,820.8	7,081.0	75.2	74.5	91.00	-3,773.2	-579.7	990.2	841.3	148.96	6.647	
11,000.0	7,064.2	10,920.8	7,080.7	77.1	76.4	91.01	-3,873.1	-583.9	990.2	837.5	152.70	6.484	
11,100.0	7,063.7	11,020.8	7,080.3	78.9	78.3	91.02	-3,973.0	-588.2	990.2	833.7	156.45	6.329	
11,200.0	7,063.2	11,120.8	7,079.9	80.8	80.1	91.02	-4,072.9	-592.5	990.2	830.0	160.19	6.181	
11,300.0	7,062.8	11,220.8	7,079.6	82.6	82.0	91.03	-4,172.8	-596.8	990.1	826.2	163.94	6.039	
11,400.0	7,062.3	11,320.8	7,079.2	84.5	83.9	91.04	-4,272.7	-601.0	990.1	822.4	167.70	5.904	

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
11,500.0	7,061.8	11,420.8	7,078.8	86.4	85.8	91.05	-4,372.6	-605.3	990.1	818.6	171.45	5.775	
11,600.0	7,061.3	11,520.8	7,078.5	88.2	87.6	91.05	-4,472.6	-609.6	990.1	814.9	175.21	5.651	
11,658.2	7,061.0	11,578.9	7,078.3	89.1	88.7	91.06	-4,530.7	-612.1	990.1	812.9	177.20	5.587 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 #1 (4-14-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-91.16	-0.7	-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		
1,500.0	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	22.922		
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	24.594		
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	13.61	25.489		
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	25.883		
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	26.580		
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	15.78	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	27.290		
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	27.604		
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	27.888		
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	28.148		
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	28.984		
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	29.444		
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	29.559		
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		
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		
5,100.0	5,049.2	5,059.3	5,049.2	15.9	11.3	-91.35	177.9	-80.8	663.0	639.8	23.20	28.579		

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,149.2	5,159.3	5,149.2	16.0	11.5	-91.35	177.9	-80.8	663.0	639.4	23.61	28.087	
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	24.01	27.609	
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	24.42	27.147	
5,500.0	5,449.2	5,459.3	5,449.2	16.5	12.2	-91.35	177.9	-80.8	663.0	638.2	24.84	26.698	
5,600.0	5,549.2	5,559.3	5,549.2	16.7	12.4	-91.35	177.9	-80.8	663.0	637.8	25.25	26.262	
5,700.0	5,649.2	5,659.3	5,649.2	16.8	12.6	-91.35	177.9	-80.8	663.0	637.4	25.66	25.839	
5,800.0	5,749.2	5,759.3	5,749.2	17.0	12.8	-91.35	177.9	-80.8	663.0	637.0	26.07	25.428	
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	26.49	25.029	
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	26.91	24.641	
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	27.32	24.265	
6,200.0	6,149.2	6,159.3	6,149.2	17.6	13.7	-91.35	177.9	-80.8	663.0	635.3	27.74	23.899	
6,300.0	6,249.2	6,259.3	6,249.2	17.8	13.9	-91.35	177.9	-80.8	663.0	634.9	28.16	23.542	
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	28.58	23.196	
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	29.01	22.859	
6,600.0	6,549.2	6,558.6	6,548.5	18.3	14.5	86.19	177.8	-80.9	663.0	633.5	29.49	22.481	
6,700.0	6,648.3	6,650.0	6,639.2	18.4	14.7	86.31	168.4	-81.3	662.9	633.2	29.74	22.288	
6,704.4	6,652.6	6,655.0	6,644.2	18.4	14.7	86.32	167.4	-81.3	662.9	633.2	29.75	22.283	
6,800.0	6,743.4	6,743.6	6,729.0	18.5	14.8	86.56	142.4	-82.4	662.8	632.9	29.88	22.183	
6,900.0	6,830.9	6,836.8	6,812.4	18.5	14.8	86.92	101.1	-84.1	662.5	632.5	29.96	22.114	
7,000.0	6,907.6	6,930.7	6,887.6	18.5	14.9	87.39	45.1	-86.5	662.2	632.1	30.08	22.013	
7,100.0	6,970.8	7,025.6	6,952.2	18.5	15.0	87.96	-24.2	-89.5	661.9	631.6	30.36	21.802	
7,200.0	7,018.0	7,121.7	7,003.6	18.6	15.2	88.60	-105.1	-92.9	661.7	630.8	30.90	21.415	
7,300.0	7,047.5	7,219.1	7,039.7	18.8	15.7	89.29	-195.3	-96.8	661.5	629.7	31.78	20.818	
7,400.0	7,065.1	7,318.3	7,060.1	19.2	16.3	89.56	-292.3	-100.9	661.4	628.4	33.03	20.027	
7,500.0	7,077.3	7,418.0	7,075.6	19.8	17.1	89.85	-390.7	-105.1	661.4	626.7	34.65	19.089	
7,600.0	7,080.8	7,518.0	7,083.0	20.6	18.0	90.18	-490.3	-109.4	661.4	624.8	36.57	18.083	
7,700.0	7,080.3	7,618.1	7,082.7	21.6	19.2	90.21	-590.3	-113.7	661.3	622.6	38.77	17.057	
7,800.0	7,079.9	7,718.1	7,081.4	22.6	20.4	90.14	-690.2	-117.9	661.3	620.1	41.20	16.051	
7,900.0	7,079.4	7,818.1	7,080.1	23.8	21.7	90.07	-790.1	-122.2	661.3	617.4	43.83	15.088	
8,000.0	7,078.9	7,918.1	7,078.9	25.1	23.1	90.00	-890.0	-126.5	661.2	614.6	46.62	14.183	
8,100.0	7,078.4	8,018.1	7,077.6	26.5	24.6	89.93	-989.9	-130.7	661.2	611.7	49.55	13.344	
8,200.0	7,077.9	8,118.1	7,076.3	27.9	26.1	89.86	-1,089.8	-135.0	661.2	608.6	52.60	12.571	
8,300.0	7,077.4	8,218.1	7,075.0	29.4	27.7	89.79	-1,189.7	-139.3	661.2	605.4	55.74	11.862	
8,400.0	7,076.9	8,318.1	7,073.7	31.0	29.3	89.72	-1,289.5	-143.5	661.1	602.2	58.96	11.214	
8,500.0	7,076.4	8,418.1	7,072.4	32.6	30.9	89.65	-1,389.4	-147.8	661.1	598.9	62.24	10.621	
8,600.0	7,075.9	8,518.1	7,071.1	34.2	32.6	89.58	-1,489.3	-152.1	661.1	595.5	65.59	10.079	
8,700.0	7,075.5	8,618.1	7,069.8	35.8	34.3	89.51	-1,589.2	-156.3	661.0	592.1	68.98	9.583	
8,800.0	7,075.0	8,718.1	7,068.5	37.5	36.0	89.44	-1,689.1	-160.6	661.0	588.6	72.42	9.128	
8,900.0	7,074.5	8,818.1	7,067.2	39.2	37.8	89.37	-1,789.0	-164.9	661.0	585.1	75.89	8.710	
9,000.0	7,074.0	8,918.0	7,065.9	40.9	39.5	89.30	-1,888.9	-169.2	661.0	581.6	79.40	8.325	
9,100.0	7,073.5	9,018.0	7,064.6	42.6	41.3	89.23	-1,988.8	-173.4	661.0	578.0	82.93	7.970	
9,200.0	7,073.0	9,118.0	7,063.4	44.3	43.1	89.16	-2,088.7	-177.7	660.9	574.5	86.48	7.642	
9,300.0	7,072.5	9,218.0	7,062.1	46.1	44.9	89.09	-2,188.6	-182.0	660.9	570.9	90.06	7.339	
9,400.0	7,072.0	9,318.0	7,060.8	47.9	46.7	89.02	-2,288.5	-186.2	660.9	567.2	93.66	7.057	
9,500.0	7,071.5	9,418.0	7,059.5	49.6	48.5	88.95	-2,388.4	-190.5	660.9	563.6	97.27	6.794	
9,600.0	7,071.1	9,518.0	7,058.2	51.4	50.3	88.88	-2,488.3	-194.8	660.9	560.0	100.90	6.550	
9,700.0	7,070.6	9,618.0	7,056.9	53.2	52.1	88.81	-2,588.2	-199.0	660.9	556.3	104.54	6.322	
9,800.0	7,070.1	9,718.0	7,055.6	55.0	54.0	88.75	-2,688.1	-203.3	660.8	552.7	108.19	6.108	
9,900.0	7,069.6	9,818.0	7,054.3	56.8	55.8	88.68	-2,788.0	-207.6	660.8	549.0	111.86	5.908	
10,000.0	7,069.1	9,918.0	7,053.0	58.6	57.7	88.61	-2,887.9	-211.8	660.8	545.3	115.53	5.720	
10,100.0	7,068.6	10,018.0	7,051.7	60.5	59.5	88.54	-2,987.8	-216.1	660.8	541.6	119.21	5.543	
10,200.0	7,068.1	10,118.0	7,050.4	62.3	61.3	88.47	-3,087.7	-220.4	660.8	537.9	122.90	5.377	

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,300.0	7,067.6	10,218.0	7,049.1	64.1	63.2	88.40	-3,187.6	-224.6	660.8	534.2	126.60	5.220	
10,400.0	7,067.1	10,318.0	7,047.9	66.0	65.1	88.33	-3,287.5	-228.9	660.8	530.5	130.30	5.071	
10,500.0	7,066.7	10,418.0	7,046.6	67.8	66.9	88.26	-3,387.4	-233.2	660.8	526.8	134.01	4.931	
10,600.0	7,066.2	10,518.0	7,045.3	69.6	68.8	88.19	-3,487.3	-237.4	660.8	523.1	137.72	4.798	
10,700.0	7,065.7	10,618.0	7,044.0	71.5	70.6	88.12	-3,587.2	-241.7	660.8	519.3	141.44	4.672	
10,800.0	7,065.2	10,718.0	7,042.7	73.3	72.5	88.05	-3,687.1	-246.0	660.8	515.6	145.17	4.552	
10,900.0	7,064.7	10,818.0	7,041.4	75.2	74.4	87.98	-3,787.0	-250.2	660.8	511.9	148.89	4.438	
11,000.0	7,064.2	10,918.0	7,040.1	77.1	76.3	87.91	-3,886.9	-254.5	660.8	508.1	152.62	4.329	
11,100.0	7,063.7	11,018.0	7,038.8	78.9	78.1	87.84	-3,986.8	-258.8	660.8	504.4	156.36	4.226	
11,122.4	7,063.6	11,040.4	7,038.5	79.3	78.5	87.82	-4,009.2	-259.7	660.8	503.6	157.20	4.203	
11,200.0	7,063.2	11,118.0	7,037.5	80.8	80.0	87.77	-4,086.7	-263.0	660.8	500.7	160.10	4.127	
11,300.0	7,062.8	11,218.0	7,036.2	82.6	81.9	87.70	-4,186.6	-267.3	660.8	496.9	163.84	4.033	
11,400.0	7,062.3	11,318.0	7,034.9	84.5	83.8	87.63	-4,286.5	-271.6	660.8	493.2	167.58	3.943	
11,500.0	7,061.8	11,418.0	7,033.7	86.4	85.6	87.56	-4,386.4	-275.9	660.8	489.4	171.33	3.857	
11,600.0	7,061.3	11,518.0	7,032.4	88.2	87.5	87.49	-4,486.3	-280.1	660.8	485.7	175.07	3.774	
11,658.2	7,061.0	11,576.2	7,031.6	89.1	88.6	87.45	-4,544.4	-282.6	660.8	483.7	177.05	3.732 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 #1 (4-14-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack L-28HN - Wellbore #1 - Plan #1 (4-14-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-91.16	-0.4	-18.1	18.1	18.1	0.00	N/A		
100.0	100.0	100.0	100.0	0.1	0.1	-91.16	-0.4	-18.1	18.1	17.8	0.22	80.382		
200.0	200.0	200.0	200.0	0.3	0.3	-91.16	-0.4	-18.1	18.1	17.4	0.67	26.794		
300.0	300.0	300.0	300.0	0.6	0.6	-91.16	-0.4	-18.1	18.1	16.9	1.12	16.076		
400.0	400.0	400.0	400.0	0.8	0.8	-91.16	-0.4	-18.1	18.1	16.5	1.57	11.483		
500.0	500.0	500.0	500.0	1.0	1.0	-91.16	-0.4	-18.1	18.1	16.0	2.02	8.931		
600.0	600.0	600.0	600.0	1.2	1.2	-91.16	-0.4	-18.1	18.1	15.6	2.47	7.307		
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		
1,500.0	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	12.116		
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	11.878		
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	11.805		
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	11.735		
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	14.31	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	11.371		
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	11.319		
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	12.786		
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		
4,600.0	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	13.765		
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		
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	14.363		
5,100.0	5,049.2	5,069.5	5,049.2	15.9	12.3	-91.33	185.8	250.9	331.2	307.9	23.23	14.256		

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack L-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,149.2	5,169.5	5,149.2	16.0	12.5	-91.33	185.8	250.9	331.2	307.5	23.63	14.013	
5,300.0	5,249.2	5,269.5	5,249.2	16.2	12.7	-91.33	185.8	250.9	331.2	307.1	24.03	13.778	
5,400.0	5,349.2	5,369.5	5,349.2	16.3	12.9	-91.33	185.8	250.9	331.2	306.7	24.44	13.550	
5,500.0	5,449.2	5,469.5	5,449.2	16.5	13.1	-91.33	185.8	250.9	331.2	306.3	24.85	13.328	
5,600.0	5,549.2	5,569.5	5,549.2	16.7	13.3	-91.33	185.8	250.9	331.2	305.9	25.25	13.113	
5,700.0	5,649.2	5,669.5	5,649.2	16.8	13.5	-91.33	185.8	250.9	331.2	305.5	25.66	12.904	
5,800.0	5,749.2	5,769.5	5,749.2	17.0	13.7	-91.33	185.8	250.9	331.2	305.1	26.07	12.701	
5,900.0	5,849.2	5,869.5	5,849.2	17.1	13.9	-91.33	185.8	250.9	331.2	304.7	26.48	12.504	
6,000.0	5,949.2	5,969.5	5,949.2	17.3	14.1	-91.33	185.8	250.9	331.2	304.3	26.90	12.312	
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	27.31	12.125	
6,200.0	6,149.2	6,169.5	6,149.2	17.6	14.5	-91.33	185.8	250.9	331.2	303.4	27.73	11.943	
6,300.0	6,249.2	6,269.5	6,249.2	17.8	14.7	-91.33	185.8	250.9	331.2	303.0	28.14	11.767	
6,400.0	6,349.2	6,369.5	6,349.2	18.0	14.9	-91.33	185.8	250.9	331.2	302.6	28.56	11.595	
6,500.0	6,449.2	6,469.5	6,449.2	18.1	15.1	-91.33	185.8	250.9	331.2	302.2	28.98	11.428	
6,524.4	6,473.6	6,493.9	6,473.6	18.2	15.2	86.22	185.8	250.9	331.1	301.9	29.20	11.340	
6,600.0	6,549.2	6,567.4	6,547.1	18.3	15.3	85.87	183.8	250.8	331.3	301.8	29.47	11.243	
6,700.0	6,648.3	6,662.2	6,640.3	18.4	15.4	84.79	166.7	250.1	331.8	302.2	29.62	11.201	
6,800.0	6,743.4	6,756.2	6,728.0	18.5	15.5	83.91	133.6	248.7	332.3	302.6	29.68	11.195	
6,900.0	6,830.9	6,850.0	6,808.2	18.5	15.5	83.23	85.3	246.6	332.7	303.0	29.72	11.197	
7,000.0	6,907.6	6,942.2	6,877.4	18.5	15.5	82.79	24.6	244.0	333.0	303.2	29.82	11.169	
7,100.0	6,970.8	7,034.6	6,935.0	18.5	15.6	82.60	-47.5	240.9	333.2	303.1	30.08	11.077	
7,200.0	7,018.0	7,127.0	6,978.8	18.6	15.7	82.65	-128.6	237.4	333.1	302.5	30.60	10.888	
7,300.0	7,047.5	7,219.6	7,007.7	18.8	16.1	82.96	-216.4	233.7	332.9	301.5	31.43	10.593	
7,400.0	7,065.1	7,317.4	7,025.5	19.2	16.7	83.06	-312.4	229.5	332.8	300.2	32.67	10.186	
7,500.0	7,077.3	7,414.2	7,038.7	19.8	17.5	83.31	-408.2	225.4	332.6	298.4	34.25	9.714	
7,600.0	7,080.8	7,511.0	7,043.8	20.6	18.4	83.61	-504.8	221.3	332.4	296.3	36.10	9.210	
7,644.0	7,080.6	7,554.4	7,043.7	21.0	18.9	83.63	-548.1	219.4	332.4	295.4	37.04	8.974	
7,700.0	7,080.3	7,610.4	7,043.5	21.6	19.5	83.63	-604.1	217.0	332.4	294.1	38.28	8.684	
7,800.0	7,079.9	7,710.4	7,043.0	22.6	20.7	83.63	-704.0	212.7	332.4	291.7	40.70	8.168	
7,900.0	7,079.4	7,810.4	7,042.5	23.8	22.0	83.63	-803.9	208.4	332.4	289.1	43.32	7.674	
8,000.0	7,078.9	7,910.4	7,042.0	25.1	23.4	83.63	-903.8	204.1	332.4	286.3	46.10	7.210	
8,100.0	7,078.4	8,010.4	7,041.5	26.5	24.9	83.63	-1,003.7	199.8	332.4	283.4	49.02	6.781	
8,200.0	7,077.9	8,110.4	7,041.0	27.9	26.4	83.63	-1,103.6	195.6	332.4	280.3	52.06	6.385	
8,300.0	7,077.4	8,210.4	7,040.5	29.4	28.0	83.63	-1,203.5	191.3	332.4	277.2	55.19	6.023	
8,400.0	7,076.9	8,310.4	7,040.0	31.0	29.6	83.63	-1,303.5	187.0	332.4	274.0	58.39	5.692	
8,500.0	7,076.4	8,410.4	7,039.5	32.6	31.2	83.63	-1,403.4	182.7	332.4	270.7	61.67	5.389	
8,600.0	7,075.9	8,510.4	7,039.1	34.2	32.9	83.63	-1,503.3	178.4	332.4	267.3	65.01	5.113	
8,700.0	7,075.5	8,610.4	7,038.6	35.8	34.6	83.63	-1,603.2	174.1	332.3	264.0	68.39	4.860	
8,800.0	7,075.0	8,710.4	7,038.1	37.5	36.3	83.63	-1,703.1	169.8	332.3	260.5	71.81	4.628	
8,900.0	7,074.5	8,810.4	7,037.6	39.2	38.0	83.63	-1,803.0	165.5	332.3	257.1	75.27	4.415	
9,000.0	7,074.0	8,910.4	7,037.1	40.9	39.8	83.63	-1,902.9	161.2	332.3	253.6	78.77	4.219	
9,100.0	7,073.5	9,010.4	7,036.6	42.6	41.6	83.63	-2,002.8	156.9	332.3	250.0	82.29	4.039	
9,200.0	7,073.0	9,110.4	7,036.1	44.3	43.3	83.63	-2,102.7	152.6	332.3	246.5	85.83	3.872	
9,300.0	7,072.5	9,210.4	7,035.6	46.1	45.1	83.63	-2,202.6	148.3	332.3	242.9	89.39	3.717	
9,400.0	7,072.0	9,310.4	7,035.2	47.9	46.9	83.63	-2,302.5	144.1	332.3	239.3	92.98	3.574	
9,500.0	7,071.5	9,410.4	7,034.7	49.6	48.7	83.63	-2,402.4	139.8	332.3	235.7	96.58	3.441	
9,600.0	7,071.1	9,510.4	7,034.2	51.4	50.5	83.63	-2,502.3	135.5	332.3	232.1	100.19	3.316	
9,700.0	7,070.6	9,610.4	7,033.7	53.2	52.4	83.63	-2,602.2	131.2	332.3	228.4	103.82	3.200	
9,800.0	7,070.1	9,710.4	7,033.2	55.0	54.2	83.63	-2,702.1	126.9	332.3	224.8	107.46	3.092	
9,900.0	7,069.6	9,810.4	7,032.7	56.8	56.0	83.63	-2,802.1	122.6	332.3	221.1	111.11	2.990	
10,000.0	7,069.1	9,910.4	7,032.2	58.6	57.9	83.63	-2,902.0	118.3	332.2	217.5	114.77	2.895	
10,100.0	7,068.6	10,010.4	7,031.7	60.5	59.7	83.63	-3,001.9	114.0	332.2	213.8	118.44	2.805	

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack L-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,200.0	7,068.1	10,110.4	7,031.2	62.3	61.6	83.63	-3,101.8	109.7	332.2	210.1	122.12	2.721	
10,300.0	7,067.6	10,210.4	7,030.8	64.1	63.4	83.63	-3,201.7	105.4	332.2	206.4	125.81	2.641	
10,400.0	7,067.1	10,310.4	7,030.3	66.0	65.3	83.63	-3,301.6	101.1	332.2	202.7	129.50	2.565	
10,500.0	7,066.7	10,410.4	7,029.8	67.8	67.1	83.63	-3,401.5	96.9	332.2	199.0	133.20	2.494	
10,600.0	7,066.2	10,510.4	7,029.3	69.6	69.0	83.63	-3,501.4	92.6	332.2	195.3	136.90	2.427	
10,700.0	7,065.7	10,610.4	7,028.8	71.5	70.8	83.62	-3,601.3	88.3	332.2	191.6	140.61	2.363	
10,800.0	7,065.2	10,710.4	7,028.3	73.3	72.7	83.62	-3,701.2	84.0	332.2	187.9	144.32	2.302	
10,900.0	7,064.7	10,810.4	7,027.8	75.2	74.6	83.62	-3,801.1	79.7	332.2	184.1	148.04	2.244	
11,000.0	7,064.2	10,910.4	7,027.3	77.1	76.4	83.62	-3,901.0	75.4	332.2	180.4	151.76	2.189	
11,100.0	7,063.7	11,010.4	7,026.8	78.9	78.3	83.62	-4,000.9	71.1	332.2	176.7	155.49	2.136	
11,200.0	7,063.2	11,110.4	7,026.4	80.8	80.2	83.62	-4,100.8	66.8	332.2	172.9	159.22	2.086	
11,300.0	7,062.8	11,210.4	7,025.9	82.6	82.1	83.62	-4,200.7	62.5	332.1	169.2	162.95	2.038	
11,400.0	7,062.3	11,310.4	7,025.4	84.5	83.9	83.62	-4,300.7	58.2	332.1	165.5	166.69	1.993	
11,500.0	7,061.8	11,410.4	7,024.9	86.4	85.8	83.62	-4,400.6	53.9	332.1	161.7	170.42	1.949	
11,600.0	7,061.3	11,510.4	7,024.4	88.2	87.7	83.62	-4,500.5	49.6	332.1	158.0	174.17	1.907	
11,658.2	7,061.0	11,568.6	7,024.1	89.1	88.8	83.62	-4,558.6	47.2	332.1	156.0	176.14	1.886 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 #1 (4-14-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	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, ES	
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	85.38	2.0	24.7	24.9	21.5	3.35	7.426	
900.0	900.0	897.1	896.6	1.9	1.9	83.04	4.0	33.0	33.4	29.6	3.80	8.793	
1,000.0	1,000.0	995.0	993.8	2.1	2.1	81.26	6.8	44.5	45.4	41.1	4.28	10.620	
1,100.0	1,100.0	1,093.6	1,091.3	2.4	2.4	8.64	10.3	58.6	58.4	53.7	4.67	12.507	
1,200.0	1,199.8	1,193.1	1,189.7	2.6	2.7	8.38	13.8	73.0	68.1	63.1	5.09	13.383	
1,300.0	1,299.5	1,292.9	1,288.4	2.8	3.1	8.59	17.4	87.5	74.5	68.9	5.52	13.486	
1,400.0	1,398.7	1,392.9	1,387.2	3.0	3.4	9.16	20.9	102.0	77.3	71.4	5.96	12.985	
1,500.0	1,497.5	1,492.9	1,486.1	3.3	3.7	10.13	24.5	116.5	76.8	70.4	6.39	12.006	
1,600.0	1,596.0	1,592.8	1,584.9	3.6	4.0	11.37	28.0	130.9	74.6	67.8	6.86	10.877	
1,700.0	1,694.5	1,692.8	1,683.7	3.9	4.4	12.67	31.6	145.4	72.5	65.2	7.34	9.884	
1,800.0	1,793.0	1,792.7	1,782.6	4.3	4.7	14.05	35.1	159.9	70.5	62.7	7.83	9.007	
1,900.0	1,891.5	1,892.7	1,881.4	4.6	5.1	15.51	38.7	174.4	68.5	60.1	8.32	8.228	
2,000.0	1,990.0	1,992.7	1,980.3	5.0	5.4	17.07	42.3	188.9	66.5	57.7	8.83	7.533	
2,100.0	2,088.5	2,092.6	2,079.1	5.3	5.8	18.71	45.8	203.4	64.6	55.2	9.35	6.909	
2,200.0	2,187.0	2,192.6	2,178.0	5.7	6.1	20.45	49.4	217.9	62.7	52.8	9.88	6.347	
2,300.0	2,285.5	2,292.6	2,276.8	6.0	6.5	22.30	52.9	232.4	60.9	50.5	10.43	5.839	
2,400.0	2,384.0	2,392.5	2,375.7	6.4	6.8	24.26	56.5	246.9	59.2	48.2	11.00	5.379	
2,500.0	2,482.5	2,492.5	2,474.5	6.8	7.2	26.33	60.0	261.4	57.5	45.9	11.60	4.961	
2,600.0	2,581.0	2,592.5	2,573.3	7.2	7.5	28.52	63.6	275.9	56.0	43.7	12.22	4.580	
2,700.0	2,679.5	2,692.4	2,672.2	7.5	7.9	30.84	67.1	290.4	54.5	41.6	12.87	4.233	
2,800.0	2,778.0	2,792.4	2,771.0	7.9	8.3	33.28	70.7	304.9	53.1	39.5	13.55	3.918	
2,900.0	2,876.5	2,892.4	2,869.9	8.3	8.6	35.85	74.2	319.4	51.8	37.5	14.26	3.631	
3,000.0	2,975.0	2,992.3	2,968.7	8.7	9.0	38.55	77.8	333.9	50.6	35.6	15.01	3.370	
3,100.0	3,073.5	3,092.3	3,067.6	9.1	9.3	41.37	81.3	348.4	49.5	33.7	15.80	3.134	
3,200.0	3,172.0	3,192.2	3,166.4	9.5	9.7	44.30	84.9	362.8	48.6	31.9	16.62	2.922	
3,300.0	3,270.5	3,292.2	3,265.2	9.8	10.0	47.34	88.4	377.3	47.8	30.3	17.49	2.731	
3,400.0	3,369.0	3,392.2	3,364.1	10.2	10.4	50.48	92.0	391.8	47.1	28.7	18.38	2.562	
3,500.0	3,467.5	3,492.1	3,462.9	10.6	10.8	53.70	95.5	406.3	46.6	27.3	19.31	2.412	
3,600.0	3,566.0	3,592.1	3,561.8	11.0	11.1	56.99	99.1	420.8	46.2	25.9	20.26	2.280	
3,700.0	3,664.5	3,692.1	3,660.6	11.4	11.5	60.31	102.7	435.3	46.0	24.7	21.22	2.166	
3,792.6	3,755.7	3,784.7	3,752.2	11.8	11.8	63.42	105.9	448.7	45.9	23.8	22.13	2.074	
3,800.0	3,763.0	3,792.0	3,759.5	11.8	11.8	63.66	106.2	449.8	45.9	23.7	22.20	2.067	
3,900.0	3,861.5	3,892.0	3,858.3	12.2	12.2	67.01	109.8	464.3	46.0	22.8	23.18	1.984	
4,000.0	3,960.0	3,992.0	3,957.2	12.6	12.6	70.33	113.3	478.8	46.2	22.1	24.15	1.914	
4,100.0	4,058.5	4,091.9	4,056.0	13.0	12.9	73.60	116.9	493.3	46.6	21.5	25.11	1.857	
4,200.0	4,157.0	4,191.9	4,154.8	13.3	13.3	76.81	120.4	507.8	47.2	21.1	26.05	1.811	
4,300.0	4,255.5	4,291.8	4,253.7	13.7	13.6	79.94	124.0	522.3	47.9	20.9	26.97	1.775	
4,400.0	4,354.0	4,391.8	4,352.5	14.1	14.0	82.97	127.5	536.8	48.7	20.8	27.86	1.748	
4,500.0	4,452.5	4,491.8	4,451.4	14.5	14.3	85.89	131.1	551.3	49.7	21.0	28.72	1.730	
4,600.0	4,551.1	4,591.7	4,550.2	14.9	14.7	88.28	134.6	565.8	50.8	21.3	29.51	1.720 SF	
4,700.0	4,650.1	4,691.7	4,649.1	15.2	15.1	87.31	138.2	580.3	52.0	21.9	30.11	1.727	
4,800.0	4,749.5	4,791.6	4,747.9	15.4	15.4	82.66	141.7	594.7	53.6	23.1	30.52	1.756	
4,900.0	4,849.3	4,891.3	4,846.4	15.6	15.8	74.88	145.3	609.2	56.3	25.8	30.55	1.844	
5,000.0	4,949.2	4,990.6	4,944.6	15.8	16.1	65.00	148.8	623.6	61.4	31.4	30.05	2.043	

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,049.2	5,089.6	5,042.5	15.9	16.5	126.36	152.3	637.9	69.8	41.0	28.81	2.422	
5,200.0	5,149.2	5,188.5	5,140.2	16.0	16.9	118.19	155.8	652.3	80.2	52.2	28.03	2.862	
5,300.0	5,249.2	5,287.3	5,238.0	16.2	17.2	111.98	159.4	666.6	91.9	64.4	27.55	3.337	
5,400.0	5,349.2	5,386.2	5,335.8	16.3	17.6	107.20	162.9	680.9	104.4	77.1	27.30	3.825	
5,500.0	5,449.2	5,485.1	5,433.6	16.5	17.9	103.46	166.4	695.3	117.5	90.3	27.24	4.314	
5,600.0	5,549.2	5,584.0	5,531.3	16.7	18.3	100.48	169.9	709.6	131.0	103.7	27.31	4.797	
5,700.0	5,649.2	5,682.9	5,629.1	16.8	18.6	98.05	173.4	723.9	144.8	117.3	27.47	5.270	
5,800.0	5,749.2	5,781.7	5,726.9	17.0	19.0	96.05	176.9	738.3	158.7	131.0	27.70	5.730	
5,900.0	5,849.2	5,880.6	5,824.6	17.1	19.3	94.38	180.4	752.6	172.9	144.9	27.98	6.178	
6,000.0	5,949.2	5,979.5	5,922.4	17.3	19.7	92.95	184.0	767.0	187.1	158.8	28.30	6.613	
6,100.0	6,049.2	6,078.4	6,020.2	17.5	20.1	91.73	187.5	781.3	201.5	172.8	28.64	7.034	
6,200.0	6,149.2	6,177.2	6,118.0	17.6	20.4	90.67	191.0	795.6	215.9	186.9	29.01	7.443	
6,300.0	6,249.2	6,276.1	6,215.7	17.8	20.8	89.75	194.5	810.0	230.4	201.0	29.39	7.840	
6,400.0	6,349.2	6,375.0	6,313.5	18.0	21.1	88.93	198.0	824.3	245.0	215.2	29.78	8.225	
6,500.0	6,449.2	6,473.9	6,411.3	18.1	21.5	88.21	201.5	838.6	259.6	229.4	30.18	8.599	
6,600.0	6,549.2	6,575.3	6,511.5	18.3	21.8	-94.36	203.2	853.2	274.0	243.2	30.78	8.902	
6,700.0	6,648.3	6,679.8	6,613.8	18.4	22.1	-92.10	187.5	866.9	287.5	256.3	31.23	9.208	
6,800.0	6,743.4	6,783.9	6,710.7	18.5	22.3	-89.91	151.9	878.4	300.0	268.5	31.55	9.509	
6,900.0	6,830.9	6,887.5	6,798.5	18.5	22.4	-87.85	97.9	887.4	311.0	279.2	31.76	9.793	
7,000.0	6,907.6	6,990.5	6,873.7	18.5	22.5	-85.98	28.0	893.4	320.1	288.2	31.91	10.030	
7,100.0	6,970.8	7,092.7	6,933.6	18.5	22.6	-84.31	-54.6	896.4	326.9	294.8	32.16	10.166	
7,200.0	7,018.0	7,194.1	6,976.2	18.6	22.8	-82.89	-146.5	896.3	331.3	298.7	32.66	10.146	
7,300.0	7,047.5	7,294.5	7,000.5	18.8	23.0	-81.76	-243.7	893.1	333.1	299.5	33.57	9.923	
7,400.0	7,065.1	7,392.9	7,017.0	19.2	23.3	-81.62	-340.6	889.0	333.2	298.4	34.81	9.572	
7,500.0	7,077.3	7,488.8	7,026.5	19.8	23.8	-81.23	-435.8	884.9	333.6	297.1	36.46	9.149	
7,600.0	7,080.8	7,585.4	7,028.2	20.6	24.4	-80.94	-532.3	880.7	333.8	295.4	38.44	8.685	
7,700.0	7,080.3	7,685.4	7,027.5	21.6	25.2	-80.89	-632.2	876.4	333.9	293.3	40.59	8.225	
7,800.0	7,079.9	7,785.4	7,026.7	22.6	26.1	-80.85	-732.1	872.2	333.9	291.0	42.97	7.771	
7,900.0	7,079.4	7,885.4	7,026.0	23.8	27.2	-80.80	-832.0	867.9	334.0	288.4	45.54	7.334	
8,000.0	7,078.9	7,985.4	7,025.2	25.1	28.3	-80.76	-931.9	863.6	334.0	285.8	48.27	6.921	
8,100.0	7,078.4	8,085.4	7,024.5	26.5	29.5	-80.72	-1,031.8	859.3	334.1	283.0	51.13	6.534	
8,200.0	7,077.9	8,185.4	7,023.7	27.9	30.8	-80.67	-1,131.7	855.0	334.1	280.0	54.10	6.176	
8,300.0	7,077.4	8,285.4	7,023.0	29.4	32.2	-80.63	-1,231.6	850.7	334.2	277.0	57.17	5.846	
8,400.0	7,076.9	8,385.4	7,022.2	31.0	33.6	-80.58	-1,331.5	846.4	334.2	273.9	60.31	5.542	
8,500.0	7,076.4	8,485.4	7,021.5	32.6	35.1	-80.54	-1,431.4	842.1	334.3	270.8	63.53	5.262	
8,600.0	7,075.9	8,585.4	7,020.7	34.2	36.6	-80.50	-1,531.4	837.8	334.3	267.5	66.80	5.005	
8,700.0	7,075.5	8,685.4	7,020.0	35.8	38.1	-80.45	-1,631.3	833.6	334.4	264.3	70.12	4.769	
8,800.0	7,075.0	8,785.4	7,019.2	37.5	39.7	-80.41	-1,731.2	829.3	334.4	261.0	73.49	4.551	
8,900.0	7,074.5	8,885.3	7,018.5	39.2	41.3	-80.37	-1,831.1	825.0	334.5	257.6	76.89	4.350	
9,000.0	7,074.0	8,985.3	7,017.7	40.9	42.9	-80.32	-1,931.0	820.7	334.6	254.2	80.33	4.165	
9,100.0	7,073.5	9,085.3	7,017.0	42.6	44.6	-80.28	-2,030.9	816.4	334.6	250.8	83.79	3.993	
9,200.0	7,073.0	9,185.3	7,016.2	44.3	46.3	-80.23	-2,130.8	812.1	334.7	247.4	87.28	3.834	
9,300.0	7,072.5	9,285.3	7,015.5	46.1	48.0	-80.19	-2,230.7	807.8	334.7	243.9	90.79	3.687	
9,400.0	7,072.0	9,385.3	7,014.7	47.9	49.7	-80.15	-2,330.6	803.5	334.8	240.5	94.32	3.549	
9,500.0	7,071.5	9,485.3	7,014.0	49.6	51.4	-80.10	-2,430.5	799.2	334.8	237.0	97.86	3.421	
9,600.0	7,071.1	9,585.3	7,013.3	51.4	53.1	-80.06	-2,530.4	794.9	334.9	233.5	101.42	3.302	
9,700.0	7,070.6	9,685.3	7,012.5	53.2	54.9	-80.02	-2,630.3	790.7	334.9	229.9	105.00	3.190	
9,800.0	7,070.1	9,785.3	7,011.8	55.0	56.6	-79.97	-2,730.2	786.4	335.0	226.4	108.58	3.085	
9,900.0	7,069.6	9,885.3	7,011.0	56.8	58.4	-79.93	-2,830.1	782.1	335.0	222.9	112.18	2.987	
10,000.0	7,069.1	9,985.3	7,010.3	58.6	60.2	-79.88	-2,930.0	777.8	335.1	219.3	115.78	2.894	
10,100.0	7,068.6	10,085.3	7,009.5	60.5	62.0	-79.84	-3,029.9	773.5	335.2	215.8	119.40	2.807	
10,200.0	7,068.1	10,185.3	7,008.8	62.3	63.8	-79.80	-3,129.8	769.2	335.2	212.2	123.02	2.725	

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack N-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,300.0	7,067.6	10,285.3	7,008.0	64.1	65.6	-79.75	-3,229.7	764.9	335.3	208.6	126.65	2.647	
10,400.0	7,067.1	10,385.3	7,007.3	66.0	67.4	-79.71	-3,329.6	760.6	335.3	205.0	130.29	2.574	
10,500.0	7,066.7	10,485.3	7,006.5	67.8	69.2	-79.67	-3,429.5	756.3	335.4	201.4	133.93	2.504	
10,600.0	7,066.2	10,585.3	7,005.8	69.6	71.0	-79.62	-3,529.5	752.1	335.4	197.9	137.58	2.438	
10,700.0	7,065.7	10,685.3	7,005.0	71.5	72.8	-79.58	-3,629.4	747.8	335.5	194.3	141.23	2.375	
10,800.0	7,065.2	10,785.3	7,004.3	73.3	74.6	-79.54	-3,729.3	743.5	335.5	190.7	144.89	2.316	
10,900.0	7,064.7	10,885.3	7,003.5	75.2	76.5	-79.49	-3,829.2	739.2	335.6	187.1	148.55	2.259	
11,000.0	7,064.2	10,985.3	7,002.8	77.1	78.3	-79.45	-3,929.1	734.9	335.7	183.4	152.22	2.205	
11,100.0	7,063.7	11,085.3	7,002.0	78.9	80.1	-79.41	-4,029.0	730.6	335.7	179.8	155.88	2.154	
11,200.0	7,063.2	11,185.3	7,001.3	80.8	82.0	-79.36	-4,128.9	726.3	335.8	176.2	159.55	2.104	
11,300.0	7,062.8	11,285.3	7,000.5	82.6	83.8	-79.32	-4,228.8	722.0	335.8	172.6	163.23	2.057	
11,400.0	7,062.3	11,385.3	6,999.8	84.5	85.7	-79.28	-4,328.7	717.7	335.9	169.0	166.90	2.012	
11,500.0	7,061.8	11,485.3	6,999.0	86.4	87.5	-79.23	-4,428.6	713.5	335.9	165.4	170.58	1.969	
11,600.0	7,061.3	11,585.3	6,998.3	88.2	89.4	-79.19	-4,528.5	709.2	336.0	161.7	174.26	1.928	
11,619.8	7,061.2	11,605.1	6,998.1	88.5	89.7	-79.18	-4,548.2	708.3	336.0	161.1	174.92	1.921	
11,658.2	7,061.0	11,620.3	6,998.0	89.1	90.0	-79.17	-4,563.5	707.7	336.8	161.1	175.78	1.916	

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 #1 (4-14-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance										Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	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	85.61	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	83.45	8.8	77.0	78.7	74.8	3.91	20.143		
1,000.0	1,000.0	985.4	981.4	2.1	2.3	82.67	12.2	94.5	97.1	92.6	4.46	21.768		
1,100.0	1,100.0	1,083.9	1,078.1	2.4	2.7	10.59	15.7	113.1	114.5	109.8	4.70	24.369		
1,200.0	1,199.8	1,182.9	1,175.2	2.6	3.1	10.53	19.2	131.7	128.6	123.5	5.14	25.034		
1,300.0	1,299.5	1,282.3	1,272.8	2.8	3.5	10.75	22.8	150.4	139.3	133.7	5.58	24.948		
1,400.0	1,398.7	1,382.1	1,370.7	3.0	3.9	11.20	26.3	169.2	146.5	140.5	6.04	24.280		
1,500.0	1,497.5	1,482.0	1,468.7	3.3	4.3	11.89	29.9	188.0	150.4	143.9	6.49	23.171		
1,600.0	1,596.0	1,581.9	1,566.8	3.6	4.7	12.69	33.5	206.9	152.7	145.7	6.98	21.886		
1,700.0	1,694.5	1,681.9	1,664.9	3.9	5.2	13.46	37.0	225.7	155.0	147.5	7.47	20.752		
1,800.0	1,793.0	1,781.8	1,763.0	4.3	5.6	14.22	40.6	244.5	157.3	149.4	7.97	19.745		
1,900.0	1,891.5	1,881.8	1,861.1	4.6	6.0	14.95	44.2	263.3	159.7	151.2	8.47	18.845		
2,000.0	1,990.0	1,981.7	1,959.2	5.0	6.4	15.66	47.7	282.2	162.1	153.1	8.99	18.037		
2,100.0	2,088.5	2,081.7	2,057.3	5.3	6.8	16.35	51.3	301.0	164.5	155.0	9.51	17.307		
2,200.0	2,187.0	2,181.6	2,155.4	5.7	7.3	17.01	54.9	319.8	167.0	156.9	10.03	16.646		
2,300.0	2,285.5	2,281.6	2,253.5	6.0	7.7	17.66	58.4	338.6	169.4	158.9	10.56	16.044		
2,400.0	2,384.0	2,381.5	2,351.6	6.4	8.1	18.29	62.0	357.5	171.9	160.8	11.10	15.494		
2,500.0	2,482.5	2,481.5	2,449.7	6.8	8.5	18.91	65.6	376.3	174.4	162.8	11.64	14.989		
2,600.0	2,581.0	2,581.4	2,547.8	7.2	9.0	19.50	69.1	395.1	176.9	164.8	12.18	14.525		
2,700.0	2,679.5	2,681.4	2,645.9	7.5	9.4	20.08	72.7	413.9	179.5	166.7	12.73	14.097		
2,800.0	2,778.0	2,781.3	2,744.0	7.9	9.8	20.64	76.3	432.8	182.0	168.8	13.29	13.701		
2,900.0	2,876.5	2,881.3	2,842.1	8.3	10.3	21.19	79.8	451.6	184.6	170.8	13.85	13.333		
3,000.0	2,975.0	2,981.2	2,940.2	8.7	10.7	21.72	83.4	470.4	187.2	172.8	14.41	12.991		
3,100.0	3,073.5	3,081.2	3,038.3	9.1	11.1	22.24	87.0	489.2	189.8	174.8	14.98	12.672		
3,200.0	3,172.0	3,181.1	3,136.4	9.5	11.5	22.74	90.5	508.1	192.4	176.9	15.55	12.374		
3,300.0	3,270.5	3,281.1	3,234.5	9.8	12.0	23.23	94.1	526.9	195.1	179.0	16.13	12.095		
3,400.0	3,369.0	3,381.0	3,332.6	10.2	12.4	23.71	97.7	545.7	197.7	181.0	16.71	11.833		
3,500.0	3,467.5	3,481.0	3,430.7	10.6	12.8	24.17	101.2	564.5	200.4	183.1	17.30	11.587		
3,600.0	3,566.0	3,580.9	3,528.8	11.0	13.3	24.62	104.8	583.4	203.1	185.2	17.88	11.356		
3,700.0	3,664.5	3,680.9	3,626.9	11.4	13.7	25.06	108.4	602.2	205.8	187.3	18.48	11.137		
3,800.0	3,763.0	3,780.8	3,725.0	11.8	14.1	25.49	111.9	621.0	208.5	189.4	19.07	10.931		
3,900.0	3,861.5	3,880.8	3,823.1	12.2	14.5	25.91	115.5	639.8	211.2	191.5	19.67	10.736		
4,000.0	3,960.0	3,980.7	3,921.2	12.6	15.0	26.32	119.1	658.6	213.9	193.6	20.27	10.552		
4,100.0	4,058.5	4,080.7	4,019.3	13.0	15.4	26.71	122.7	677.5	216.7	195.8	20.88	10.377		
4,200.0	4,157.0	4,180.6	4,117.4	13.3	15.8	27.10	126.2	696.3	219.4	197.9	21.49	10.210		
4,300.0	4,255.5	4,280.6	4,215.5	13.7	16.3	27.48	129.8	715.1	222.2	200.1	22.10	10.052		
4,400.0	4,354.0	4,380.6	4,313.6	14.1	16.7	27.84	133.4	733.9	224.9	202.2	22.71	9.902		
4,500.0	4,452.5	4,480.5	4,411.7	14.5	17.1	28.20	136.9	752.8	227.7	204.4	23.33	9.759		
4,600.0	4,551.1	4,580.4	4,509.7	14.9	17.5	28.52	140.5	771.6	230.8	206.9	23.94	9.643		
4,700.0	4,650.1	4,680.3	4,607.7	15.2	18.0	28.83	144.1	790.4	236.5	212.1	24.43	9.680		
4,800.0	4,749.5	4,779.9	4,705.5	15.4	18.4	28.18	147.6	809.2	245.3	220.5	24.85	9.873		
4,900.0	4,849.3	4,879.1	4,802.9	15.6	18.8	27.52	151.2	827.8	257.2	232.0	25.18	10.216		
5,000.0	4,949.2	4,977.8	4,899.8	15.8	19.3	26.62	154.7	846.4	272.2	246.8	25.43	10.704		
5,100.0	5,049.2	5,076.1	4,996.2	15.9	19.7	26.12	158.2	864.9	290.0	264.7	25.34	11.446		

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,200.0	5,149.2	5,174.2	5,092.5	16.0	20.1	96.03	161.7	883.4	308.4	282.7	25.65	12.020	
5,300.0	5,249.2	5,272.4	5,188.8	16.2	20.5	95.06	165.2	901.9	326.8	300.8	25.99	12.573	
5,400.0	5,349.2	5,370.5	5,285.2	16.3	20.9	94.19	168.7	920.4	345.3	318.9	26.35	13.106	
5,500.0	5,449.2	5,468.7	5,381.5	16.5	21.4	93.42	172.2	938.9	363.9	337.2	26.72	13.620	
5,600.0	5,549.2	5,566.8	5,477.8	16.7	21.8	92.72	175.7	957.4	382.5	355.4	27.10	14.115	
5,700.0	5,649.2	5,664.9	5,574.1	16.8	22.2	92.08	179.2	975.9	401.2	373.7	27.49	14.594	
5,800.0	5,749.2	5,763.1	5,670.5	17.0	22.6	91.50	182.7	994.3	419.9	392.0	27.89	15.055	
5,900.0	5,849.2	5,861.2	5,766.8	17.1	23.1	90.97	186.2	1,012.8	438.7	410.4	28.30	15.501	
6,000.0	5,949.2	5,959.4	5,863.1	17.3	23.5	90.48	189.7	1,031.3	457.5	428.8	28.72	15.932	
6,100.0	6,049.2	6,057.5	5,959.4	17.5	23.9	90.03	193.2	1,049.8	476.3	447.2	29.14	16.348	
6,200.0	6,149.2	6,155.7	6,055.8	17.6	24.3	89.62	196.7	1,068.3	495.2	465.6	29.56	16.751	
6,300.0	6,249.2	6,253.8	6,152.1	17.8	24.7	89.24	200.2	1,086.8	514.1	484.1	29.99	17.140	
6,400.0	6,349.2	6,352.0	6,248.4	18.0	25.2	88.88	203.7	1,105.2	533.0	502.5	30.42	17.517	
6,500.0	6,449.2	6,450.1	6,344.7	18.1	25.6	88.55	207.2	1,123.7	551.9	521.0	30.86	17.883	
6,600.0	6,549.2	6,548.2	6,441.1	18.3	26.0	-93.99	210.7	1,142.2	570.8	539.3	31.51	18.118	
6,700.0	6,648.3	6,647.7	6,538.7	18.4	26.4	-93.23	214.0	1,160.9	590.6	558.7	31.93	18.495	
6,800.0	6,743.4	6,763.4	6,651.6	18.5	26.8	-93.20	201.3	1,181.3	610.2	578.0	32.18	18.963	
6,900.0	6,830.9	6,885.9	6,765.4	18.5	27.1	-93.03	160.7	1,199.7	627.7	595.4	32.33	19.418	
7,000.0	6,907.6	7,014.7	6,872.0	18.5	27.3	-92.70	90.5	1,214.5	642.2	609.7	32.47	19.779	
7,100.0	6,970.8	7,148.2	6,961.4	18.5	27.5	-92.17	-7.7	1,223.9	652.7	619.9	32.75	19.930	
7,200.0	7,018.0	7,283.8	7,024.5	18.6	27.7	-91.43	-127.3	1,226.7	658.5	625.2	33.35	19.747	
7,300.0	7,047.5	7,408.8	7,054.8	18.8	27.9	-90.65	-248.3	1,223.3	659.7	625.4	34.33	19.217	
7,400.0	7,065.1	7,509.1	7,071.0	19.2	28.1	-90.52	-347.2	1,219.0	659.7	624.1	35.55	18.555	
7,500.0	7,077.3	7,609.4	7,079.5	19.8	28.5	-90.19	-447.0	1,214.7	659.7	622.5	37.13	17.768	
7,515.4	7,078.4	7,624.8	7,080.0	19.9	28.6	-90.14	-462.3	1,214.1	659.7	622.3	37.41	17.632	
7,600.0	7,080.8	7,709.4	7,079.6	20.6	29.0	-89.89	-546.8	1,210.4	659.7	620.7	39.01	16.911	
7,700.0	7,080.3	7,809.4	7,077.4	21.6	29.7	-89.75	-646.7	1,206.1	659.7	618.6	41.14	16.035	
7,800.0	7,079.9	7,909.4	7,075.3	22.6	30.4	-89.60	-746.6	1,201.9	659.7	616.2	43.51	15.163	
7,900.0	7,079.4	8,009.4	7,073.2	23.8	31.3	-89.46	-846.4	1,197.6	659.7	613.7	46.07	14.319	
8,000.0	7,078.9	8,109.3	7,071.0	25.1	32.2	-89.32	-946.3	1,193.3	659.8	611.0	48.80	13.519	
8,100.0	7,078.4	8,209.3	7,068.9	26.5	33.3	-89.18	-1,046.2	1,189.0	659.8	608.1	51.67	12.768	
8,200.0	7,077.9	8,309.3	7,066.8	27.9	34.4	-89.03	-1,146.1	1,184.7	659.8	605.2	54.66	12.071	
8,300.0	7,077.4	8,409.3	7,064.6	29.4	35.6	-88.89	-1,245.9	1,180.4	659.9	602.1	57.75	11.426	
8,400.0	7,076.9	8,509.3	7,062.5	31.0	36.9	-88.75	-1,345.8	1,176.1	659.9	599.0	60.92	10.832	
8,500.0	7,076.4	8,609.3	7,060.4	32.6	38.2	-88.60	-1,445.7	1,171.8	660.0	595.8	64.16	10.286	
8,600.0	7,075.9	8,709.3	7,058.2	34.2	39.6	-88.46	-1,545.5	1,167.6	660.0	592.6	67.47	9.783	
8,700.0	7,075.5	8,809.2	7,056.1	35.8	41.0	-88.32	-1,645.4	1,163.3	660.1	589.3	70.82	9.320	
8,800.0	7,075.0	8,909.2	7,054.0	37.5	42.5	-88.18	-1,745.3	1,159.0	660.1	585.9	74.22	8.894	
8,900.0	7,074.5	9,009.2	7,051.8	39.2	44.0	-88.03	-1,845.2	1,154.7	660.2	582.5	77.66	8.501	
9,000.0	7,074.0	9,109.2	7,049.7	40.9	45.5	-87.89	-1,945.0	1,150.4	660.3	579.1	81.13	8.138	
9,100.0	7,073.5	9,209.2	7,047.6	42.6	47.1	-87.75	-2,044.9	1,146.1	660.3	575.7	84.64	7.802	
9,200.0	7,073.0	9,309.2	7,045.4	44.3	48.6	-87.61	-2,144.8	1,141.8	660.4	572.3	88.16	7.491	
9,300.0	7,072.5	9,409.2	7,043.3	46.1	50.3	-87.46	-2,244.6	1,137.6	660.5	568.8	91.72	7.202	
9,400.0	7,072.0	9,509.2	7,041.2	47.9	51.9	-87.32	-2,344.5	1,133.3	660.6	565.3	95.29	6.933	
9,500.0	7,071.5	9,609.1	7,039.0	49.6	53.5	-87.18	-2,444.4	1,129.0	660.7	561.8	98.88	6.682	
9,600.0	7,071.1	9,709.1	7,036.9	51.4	55.2	-87.04	-2,544.3	1,124.7	660.8	558.3	102.48	6.448	
9,700.0	7,070.6	9,809.1	7,034.8	53.2	56.9	-86.89	-2,644.1	1,120.4	660.9	554.8	106.10	6.229	
9,800.0	7,070.1	9,909.1	7,032.6	55.0	58.6	-86.75	-2,744.0	1,116.1	661.0	551.2	109.73	6.024	
9,900.0	7,069.6	10,009.1	7,030.5	56.8	60.3	-86.61	-2,843.9	1,111.8	661.1	547.7	113.37	5.831	
10,000.0	7,069.1	10,109.1	7,028.4	58.6	62.0	-86.47	-2,943.7	1,107.5	661.2	544.2	117.02	5.650	
10,100.0	7,068.6	10,209.1	7,026.2	60.5	63.8	-86.33	-3,043.6	1,103.3	661.3	540.6	120.68	5.480	
10,200.0	7,068.1	10,309.0	7,024.1	62.3	65.5	-86.18	-3,143.5	1,099.0	661.4	537.1	124.34	5.319	

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack O-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,300.0	7,067.6	10,409.0	7,022.0	64.1	67.3	-86.04	-3,243.4	1,094.7	661.5	533.5	128.02	5.168	
10,400.0	7,067.1	10,509.0	7,019.9	66.0	69.0	-85.90	-3,343.2	1,090.4	661.7	530.0	131.70	5.024	
10,500.0	7,066.7	10,609.0	7,017.7	67.8	70.8	-85.76	-3,443.1	1,086.1	661.8	526.4	135.38	4.888	
10,600.0	7,066.2	10,709.0	7,015.6	69.6	72.6	-85.62	-3,543.0	1,081.8	661.9	522.9	139.07	4.760	
10,700.0	7,065.7	10,809.0	7,013.5	71.5	74.4	-85.47	-3,642.8	1,077.5	662.1	519.3	142.76	4.637	
10,800.0	7,065.2	10,909.0	7,011.3	73.3	76.1	-85.33	-3,742.7	1,073.2	662.2	515.7	146.46	4.521	
10,900.0	7,064.7	11,008.9	7,009.2	75.2	77.9	-85.19	-3,842.6	1,069.0	662.3	512.2	150.16	4.411	
11,000.0	7,064.2	11,108.9	7,007.1	77.1	79.7	-85.05	-3,942.5	1,064.7	662.5	508.6	153.86	4.306	
11,100.0	7,063.7	11,208.9	7,004.9	78.9	81.5	-84.91	-4,042.3	1,060.4	662.7	505.1	157.57	4.205	
11,200.0	7,063.2	11,308.9	7,002.8	80.8	83.4	-84.77	-4,142.2	1,056.1	662.8	501.5	161.28	4.110	
11,300.0	7,062.8	11,408.9	7,000.7	82.6	85.2	-84.63	-4,242.1	1,051.8	663.0	498.0	164.98	4.018	
11,400.0	7,062.3	11,508.9	6,998.5	84.5	87.0	-84.48	-4,342.0	1,047.5	663.1	494.4	168.69	3.931	
11,500.0	7,061.8	11,608.9	6,996.4	86.4	88.8	-84.34	-4,441.8	1,043.2	663.3	490.9	172.41	3.847	
11,600.0	7,061.3	11,708.9	6,994.3	88.2	90.6	-84.20	-4,541.7	1,038.9	663.5	487.4	176.12	3.767	
11,658.2	7,061.0	11,721.2	6,994.0	89.1	90.9	-84.18	-4,554.0	1,038.4	665.2	487.9	177.23	3.753 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 #1 (4-14-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance										Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.0	0.0	1.0	1.0	0.0	0.0	88.45	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	86.84	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	85.26	7.9	94.7	96.4	93.4	3.06	31.560		
800.0	800.0	781.8	777.9	1.7	2.0	84.61	10.6	112.1	114.9	111.3	3.63	31.687		
900.0	900.0	875.9	869.6	1.9	2.4	84.07	13.7	132.3	136.7	132.4	4.24	32.233		
1,000.0	1,000.0	973.2	964.3	2.1	2.8	83.64	17.2	154.4	159.6	154.7	4.90	32.591		
1,100.0	1,100.0	1,070.9	1,059.4	2.4	3.3	11.74	20.7	176.6	180.9	176.1	4.79	37.755		
1,200.0	1,199.8	1,169.3	1,155.1	2.6	3.8	11.71	24.2	198.9	198.9	193.6	5.25	37.904		
1,300.0	1,299.5	1,268.2	1,251.4	2.8	4.2	11.88	27.7	221.4	213.5	207.8	5.71	37.390		
1,400.0	1,398.7	1,367.5	1,348.1	3.0	4.7	12.22	31.2	244.0	224.7	218.5	6.18	36.357		
1,500.0	1,497.5	1,467.2	1,445.1	3.3	5.2	12.72	34.8	266.6	232.5	225.8	6.66	34.923		
1,600.0	1,596.0	1,567.0	1,542.2	3.6	5.7	13.32	38.3	289.3	238.8	231.6	7.16	33.351		
1,700.0	1,694.5	1,666.7	1,639.3	3.9	6.2	13.88	41.9	311.9	245.0	237.4	7.67	31.959		
1,800.0	1,793.0	1,766.5	1,736.4	4.3	6.7	14.41	45.4	334.6	251.4	243.2	8.18	30.719		
1,900.0	1,891.5	1,866.3	1,833.5	4.6	7.2	14.92	49.0	357.3	257.7	249.0	8.70	29.609		
2,000.0	1,990.0	1,966.1	1,930.6	5.0	7.7	15.41	52.5	379.9	264.0	254.8	9.23	28.611		
2,100.0	2,088.5	2,065.8	2,027.7	5.3	8.2	15.87	56.1	402.6	270.4	260.6	9.76	27.708		
2,200.0	2,187.0	2,165.6	2,124.8	5.7	8.7	16.31	59.6	425.2	276.8	266.5	10.29	26.889		
2,300.0	2,285.5	2,265.4	2,221.9	6.0	9.2	16.73	63.2	447.9	283.2	272.3	10.83	26.142		
2,400.0	2,384.0	2,365.2	2,319.0	6.4	9.7	17.13	66.8	470.6	289.6	278.2	11.37	25.459		
2,500.0	2,482.5	2,464.9	2,416.1	6.8	10.1	17.51	70.3	493.2	296.0	284.1	11.92	24.832		
2,600.0	2,581.0	2,564.7	2,513.2	7.2	10.6	17.88	73.9	515.9	302.5	290.0	12.47	24.255		
2,700.0	2,679.5	2,664.5	2,610.3	7.5	11.1	18.24	77.4	538.6	308.9	295.9	13.02	23.722		
2,800.0	2,778.0	2,764.3	2,707.4	7.9	11.6	18.57	81.0	561.2	315.4	301.8	13.58	23.227		
2,900.0	2,876.5	2,864.0	2,804.5	8.3	12.1	18.90	84.5	583.9	321.8	307.7	14.14	22.768		
3,000.0	2,975.0	2,963.8	2,901.6	8.7	12.6	19.21	88.1	606.6	328.3	313.6	14.70	22.341		
3,100.0	3,073.5	3,063.6	2,998.7	9.1	13.1	19.51	91.6	629.2	334.8	319.6	15.26	21.942		
3,200.0	3,172.0	3,163.4	3,095.8	9.5	13.6	19.80	95.2	651.9	341.3	325.5	15.82	21.569		
3,300.0	3,270.5	3,263.1	3,192.9	9.8	14.1	20.08	98.7	674.5	347.8	331.4	16.39	21.219		
3,400.0	3,369.0	3,362.9	3,290.0	10.2	14.6	20.34	102.3	697.2	354.3	337.4	16.96	20.891		
3,500.0	3,467.5	3,462.7	3,387.1	10.6	15.1	20.60	105.8	719.9	360.9	343.3	17.53	20.582		
3,600.0	3,566.0	3,562.5	3,484.2	11.0	15.6	20.85	109.4	742.5	367.4	349.3	18.11	20.291		
3,700.0	3,664.5	3,662.2	3,581.3	11.4	16.1	21.09	112.9	765.2	373.9	355.3	18.68	20.016		
3,800.0	3,763.0	3,762.0	3,678.4	11.8	16.6	21.32	116.5	787.9	380.5	361.2	19.26	19.756		
3,900.0	3,861.5	3,861.8	3,775.5	12.2	17.1	21.54	120.0	810.5	387.0	367.2	19.84	19.510		
4,000.0	3,960.0	3,961.5	3,872.6	12.6	17.6	21.76	123.6	833.2	393.6	373.2	20.42	19.277		
4,100.0	4,058.5	4,061.3	3,969.7	13.0	18.1	21.97	127.1	855.8	400.1	379.1	21.00	19.056		
4,200.0	4,157.0	4,161.1	4,066.8	13.3	18.6	22.17	130.7	878.5	406.7	385.1	21.58	18.845		
4,300.0	4,255.5	4,260.9	4,163.9	13.7	19.1	22.37	134.2	901.2	413.3	391.1	22.17	18.645		
4,400.0	4,354.0	4,360.6	4,261.0	14.1	19.6	22.56	137.8	923.8	419.9	397.1	22.75	18.454		
4,500.0	4,452.5	4,460.4	4,358.1	14.5	20.1	22.74	141.3	946.5	426.4	403.1	23.34	18.272		
4,600.0	4,551.1	4,560.2	4,455.2	14.9	20.6	22.93	144.9	969.2	433.4	409.5	23.91	18.124		
4,700.0	4,650.1	4,659.7	4,552.1	15.2	21.1	23.01	148.4	991.8	443.0	418.6	24.40	18.155		
4,800.0	4,749.5	4,758.9	4,648.6	15.4	21.6	22.94	152.0	1,014.3	455.9	431.0	24.84	18.355		
4,900.0	4,849.3	4,857.5	4,744.6	15.6	22.1	22.74	155.5	1,036.7	471.9	446.7	25.21	18.716		
5,000.0	4,949.2	4,955.6	4,840.0	15.8	22.6	22.43	159.0	1,059.0	491.1	465.6	25.54	19.232		

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre		Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
							+N/-S (ft)	+E/-W (ft)						
5,100.0	5,049.2	5,053.0	4,934.8	15.9	23.1	93.56	162.4	1,081.1	513.2	487.7	25.55	20.090		
5,200.0	5,149.2	5,150.3	5,029.6	16.0	23.5	93.03	165.9	1,103.2	535.7	509.8	25.94	20.648		
5,300.0	5,249.2	5,247.6	5,124.3	16.2	24.0	92.55	169.3	1,125.3	558.2	531.9	26.35	21.185		
5,400.0	5,349.2	5,345.0	5,219.0	16.3	24.5	92.10	172.8	1,147.4	580.8	554.0	26.76	21.701		
5,500.0	5,449.2	5,442.3	5,313.7	16.5	25.0	91.68	176.3	1,169.5	603.4	576.2	27.18	22.198		
5,600.0	5,549.2	5,539.6	5,408.4	16.7	25.5	91.29	179.7	1,191.6	626.0	598.4	27.61	22.677		
5,700.0	5,649.2	5,636.9	5,503.1	16.8	26.0	90.93	183.2	1,213.7	648.7	620.7	28.04	23.137		
5,800.0	5,749.2	5,734.2	5,597.8	17.0	26.5	90.60	186.7	1,235.8	671.4	642.9	28.47	23.581		
5,900.0	5,849.2	5,831.6	5,692.6	17.1	26.9	90.29	190.1	1,257.9	694.1	665.2	28.91	24.010		
6,000.0	5,949.2	5,928.9	5,787.3	17.3	27.4	89.99	193.6	1,280.1	716.8	687.5	29.35	24.423		
6,100.0	6,049.2	6,026.2	5,882.0	17.5	27.9	89.72	197.1	1,302.2	739.5	709.8	29.79	24.822		
6,200.0	6,149.2	6,123.5	5,976.7	17.6	28.4	89.46	200.5	1,324.3	762.3	732.1	30.24	25.208		
6,300.0	6,249.2	6,220.8	6,071.4	17.8	28.9	89.21	204.0	1,346.4	785.1	754.4	30.69	25.580		
6,400.0	6,349.2	6,318.2	6,166.1	18.0	29.4	88.98	207.5	1,368.5	807.8	776.7	31.14	25.941		
6,500.0	6,449.2	6,415.5	6,260.8	18.1	29.9	88.77	210.9	1,390.6	830.6	799.0	31.60	26.289		
6,600.0	6,549.2	6,512.8	6,355.5	18.3	30.4	-93.61	214.4	1,412.7	853.4	821.2	32.29	26.432		
6,700.0	6,648.3	6,608.8	6,448.9	18.4	30.8	-91.92	217.8	1,434.5	877.0	844.1	32.86	26.690		
6,800.0	6,743.4	6,699.9	6,537.6	18.5	31.3	-91.12	221.0	1,455.2	901.8	868.5	33.28	27.102		
6,900.0	6,830.9	6,793.7	6,628.9	18.5	31.7	-91.09	223.6	1,476.4	928.8	895.3	33.55	27.683		
7,000.0	6,907.6	6,939.6	6,769.3	18.5	32.3	-92.64	200.5	1,506.8	955.5	921.9	33.62	28.425		
7,100.0	6,970.8	7,127.1	6,932.1	18.5	32.7	-94.46	114.7	1,537.1	977.9	944.3	33.64	29.074		
7,200.0	7,018.0	7,359.8	7,078.0	18.6	33.1	-95.53	-63.0	1,555.9	991.4	957.4	34.00	29.159		
7,300.0	7,047.5	7,554.7	7,134.4	18.8	33.3	-95.03	-248.6	1,553.4	993.3	958.2	35.06	28.333		
7,400.0	7,065.1	7,659.7	7,150.7	19.2	33.5	-94.92	-352.2	1,548.9	993.1	956.9	36.26	27.393		
7,500.0	7,077.3	7,767.3	7,158.1	19.8	33.9	-94.61	-459.3	1,544.3	992.7	955.0	37.76	26.290		
7,591.8	7,081.0	7,860.8	7,158.4	20.5	34.2	-94.42	-552.8	1,540.3	992.5	953.1	39.36	25.213		
7,600.0	7,080.8	7,869.0	7,158.4	20.6	34.3	-94.43	-560.9	1,540.0	992.5	953.0	39.50	25.124		
7,700.0	7,080.3	7,969.0	7,158.4	21.6	34.8	-94.45	-660.9	1,535.7	992.5	951.0	41.55	23.889		
7,800.0	7,079.9	8,069.0	7,158.4	22.6	35.4	-94.48	-760.8	1,531.4	992.6	948.7	43.83	22.647		
7,900.0	7,079.4	8,169.0	7,158.4	23.8	36.1	-94.51	-860.7	1,527.1	992.6	946.3	46.31	21.434		
8,000.0	7,078.9	8,269.0	7,158.4	25.1	36.9	-94.54	-960.6	1,522.8	992.7	943.7	48.96	20.275		
8,100.0	7,078.4	8,369.0	7,158.4	26.5	37.8	-94.56	-1,060.5	1,518.5	992.7	941.0	51.76	19.181		
8,200.0	7,077.9	8,468.9	7,158.4	27.9	38.7	-94.59	-1,160.4	1,514.3	992.8	938.1	54.67	18.158		
8,300.0	7,077.4	8,568.9	7,158.4	29.4	39.8	-94.62	-1,260.3	1,510.0	992.8	935.1	57.70	17.208		
8,400.0	7,076.9	8,668.9	7,158.3	31.0	40.9	-94.65	-1,360.2	1,505.7	992.9	932.1	60.80	16.330		
8,500.0	7,076.4	8,768.9	7,158.3	32.6	42.0	-94.67	-1,460.1	1,501.4	993.0	929.0	63.99	15.518		
8,600.0	7,075.9	8,868.9	7,158.3	34.2	43.3	-94.70	-1,560.0	1,497.1	993.0	925.8	67.23	14.769		
8,700.0	7,075.5	8,968.9	7,158.3	35.8	44.5	-94.73	-1,659.9	1,492.8	993.1	922.5	70.54	14.079		
8,800.0	7,075.0	9,068.9	7,158.3	37.5	45.9	-94.76	-1,759.8	1,488.6	993.1	919.2	73.89	13.441		
8,900.0	7,074.5	9,168.9	7,158.3	39.2	47.3	-94.78	-1,859.7	1,484.3	993.2	915.9	77.28	12.851		
9,000.0	7,074.0	9,268.9	7,158.3	40.9	48.7	-94.81	-1,959.6	1,480.0	993.2	912.5	80.71	12.306		
9,100.0	7,073.5	9,368.9	7,158.3	42.6	50.1	-94.84	-2,059.6	1,475.7	993.3	909.1	84.17	11.801		
9,200.0	7,073.0	9,468.9	7,158.3	44.3	51.6	-94.86	-2,159.5	1,471.4	993.3	905.7	87.66	11.332		
9,300.0	7,072.5	9,568.9	7,158.2	46.1	53.1	-94.89	-2,259.4	1,467.2	993.4	902.2	91.18	10.896		
9,400.0	7,072.0	9,668.9	7,158.2	47.9	54.7	-94.92	-2,359.3	1,462.9	993.5	898.7	94.71	10.489		
9,500.0	7,071.5	9,768.9	7,158.2	49.6	56.2	-94.95	-2,459.2	1,458.6	993.5	895.2	98.27	10.110		
9,600.0	7,071.1	9,868.9	7,158.2	51.4	57.8	-94.97	-2,559.1	1,454.3	993.6	891.7	101.84	9.756		
9,700.0	7,070.6	9,968.9	7,158.2	53.2	59.4	-95.00	-2,659.0	1,450.0	993.6	888.2	105.43	9.425		
9,800.0	7,070.1	10,068.9	7,158.2	55.0	61.0	-95.03	-2,758.9	1,445.7	993.7	884.7	109.03	9.114		
9,900.0	7,069.6	10,168.9	7,158.2	56.8	62.7	-95.06	-2,858.8	1,441.5	993.7	881.1	112.65	8.822		
10,000.0	7,069.1	10,268.9	7,158.2	58.6	64.3	-95.08	-2,958.7	1,437.2	993.8	877.5	116.28	8.547		
10,100.0	7,068.6	10,368.9	7,158.2	60.5	66.0	-95.11	-3,058.6	1,432.9	993.9	873.9	119.92	8.288		

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

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

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack P-28HC - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
10,200.0	7,068.1	10,468.9	7,158.1	62.3	67.7	-95.14	-3,158.5	1,428.6	993.9	870.4	123.56	8.044	
10,300.0	7,067.6	10,568.9	7,158.1	64.1	69.4	-95.17	-3,258.4	1,424.3	994.0	866.8	127.22	7.813	
10,400.0	7,067.1	10,668.9	7,158.1	66.0	71.1	-95.19	-3,358.3	1,420.0	994.0	863.2	130.89	7.595	
10,500.0	7,066.7	10,768.9	7,158.1	67.8	72.8	-95.22	-3,458.3	1,415.8	994.1	859.5	134.56	7.388	
10,600.0	7,066.2	10,868.9	7,158.1	69.6	74.6	-95.25	-3,558.2	1,411.5	994.2	855.9	138.24	7.192	
10,700.0	7,065.7	10,968.9	7,158.1	71.5	76.3	-95.28	-3,658.1	1,407.2	994.2	852.3	141.92	7.005	
10,800.0	7,065.2	11,068.9	7,158.1	73.3	78.0	-95.30	-3,758.0	1,402.9	994.3	848.7	145.61	6.828	
10,900.0	7,064.7	11,168.9	7,158.1	75.2	79.8	-95.33	-3,857.9	1,398.6	994.3	845.0	149.31	6.660	
11,000.0	7,064.2	11,268.9	7,158.1	77.1	81.5	-95.36	-3,957.8	1,394.3	994.4	841.4	153.01	6.499	
11,100.0	7,063.7	11,368.9	7,158.1	78.9	83.3	-95.38	-4,057.7	1,390.1	994.5	837.8	156.71	6.346	
11,200.0	7,063.2	11,468.9	7,158.0	80.8	85.1	-95.41	-4,157.6	1,385.8	994.5	834.1	160.42	6.200	
11,300.0	7,062.8	11,568.9	7,158.0	82.6	86.9	-95.44	-4,257.5	1,381.5	994.6	830.5	164.13	6.060	
11,400.0	7,062.3	11,668.9	7,158.0	84.5	88.7	-95.47	-4,357.4	1,377.2	994.6	826.8	167.85	5.926	
11,500.0	7,061.8	11,768.9	7,158.0	86.4	90.4	-95.49	-4,457.3	1,372.9	994.7	823.1	171.57	5.798	
11,553.2	7,061.5	11,822.1	7,158.0	87.4	91.4	-95.51	-4,510.5	1,370.7	994.7	821.3	173.47	5.734	
11,600.0	7,061.3	11,856.5	7,158.0	88.2	92.0	-95.52	-4,544.9	1,369.2	994.8	820.0	174.86	5.689	
11,658.2	7,061.0	11,856.5	7,158.0	89.1	92.0	-95.52	-4,544.9	1,369.2	997.3	821.6	175.75	5.675 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 #1 (4-14-14)	Offset TVD Reference:	Offset Datum

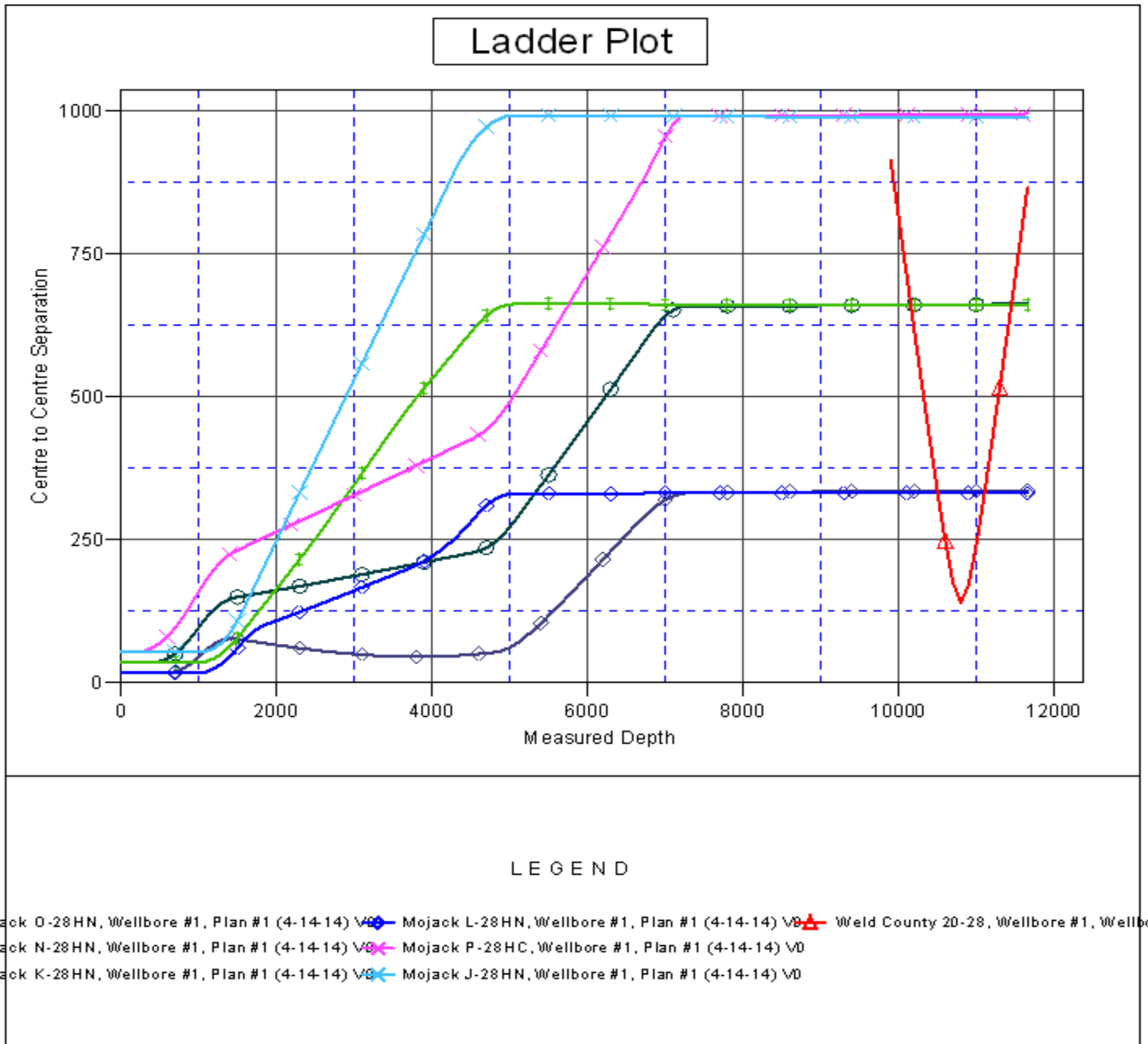
Offset Design Weld County 9-28 Pad Sec.28-T7N-R64W - Weld County 20-28 - Wellbore #1 - Wellbore #1												Offset Site Error:	0.0 ft
Survey Program: 127-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
9,900.0	7,069.6	7,192.0	7,037.9	56.8	25.2	95.34	-3,713.2	272.3	914.7	837.8	76.95	11.888	
10,000.0	7,069.1	7,190.3	7,036.2	58.6	25.2	94.67	-3,713.2	272.3	816.1	737.3	78.84	10.352	
10,100.0	7,068.6	7,188.6	7,034.6	60.5	25.2	94.00	-3,713.2	272.3	717.8	637.1	80.72	8.892	
10,200.0	7,068.1	7,186.9	7,032.9	62.3	25.2	93.33	-3,713.2	272.3	620.1	537.5	82.61	7.506	
10,300.0	7,067.6	7,185.3	7,031.3	64.1	25.2	92.67	-3,713.2	272.3	523.2	438.8	84.49	6.193	
10,400.0	7,067.1	7,183.7	7,029.7	66.0	25.2	92.04	-3,713.3	272.3	427.8	341.5	86.37	4.954	
10,500.0	7,066.7	7,182.2	7,028.2	67.8	25.2	91.41	-3,713.3	272.3	335.1	246.9	88.24	3.798	
10,600.0	7,066.2	7,180.6	7,026.6	69.6	25.2	90.78	-3,713.3	272.4	248.1	158.0	90.11	2.753	
10,700.0	7,065.7	7,179.1	7,025.0	71.5	25.2	90.15	-3,713.3	272.4	175.4	83.5	91.97	1.907	
10,800.0	7,065.2	7,177.5	7,023.5	73.3	25.2	89.52	-3,713.3	272.4	141.4	47.6	93.82	1.508	
10,803.8	7,065.2	7,177.5	7,023.4	73.4	25.2	89.49	-3,713.3	272.4	141.4	47.5	93.89	1.506 CC, ES, SF	
10,900.0	7,064.7	7,176.0	7,021.9	75.2	25.2	88.88	-3,713.3	272.4	171.0	75.3	95.67	1.787	
11,000.0	7,064.2	7,174.4	7,020.3	77.1	25.2	88.25	-3,713.4	272.4	241.8	144.3	97.51	2.480	
11,100.0	7,063.7	7,172.8	7,018.8	78.9	25.2	87.61	-3,713.4	272.4	328.1	228.8	99.34	3.303	
11,200.0	7,063.2	7,171.2	7,017.2	80.8	25.2	86.98	-3,713.4	272.4	420.6	319.4	101.16	4.158	
11,300.0	7,062.8	7,169.7	7,015.6	82.6	25.2	86.34	-3,713.4	272.4	515.8	412.9	102.97	5.010	
11,400.0	7,062.3	7,168.1	7,014.1	84.5	25.2	85.70	-3,713.4	272.5	612.6	507.9	104.77	5.847	
11,500.0	7,061.8	7,166.5	7,012.5	86.4	25.2	85.06	-3,713.4	272.5	710.3	603.7	106.55	6.666	
11,600.0	7,061.3	7,164.9	7,010.9	88.2	25.2	84.43	-3,713.5	272.5	808.5	700.2	108.33	7.464	
11,658.2	7,061.0	7,164.0	7,010.0	89.1	25.2	84.05	-3,713.5	272.5	865.9	756.7	109.15	7.933	

Company: Bayswater Exploration & Production, LLC
Project: SEC.28-T7N-R64W
Reference Site: Mojack 28-C Pad (East) Sec.28-T7N-R64W
Site Error: 0.0ft
Reference Well: Mojack M-28HN
Well Error: 0.0ft
Reference Wellbore: Wellbore #1
Reference Design: Plan #1 (4-14-14)

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

Reference Depths are relative to WELL @ 4922.5ft (RKB - 22.5')
 Offset Depths are relative to Offset Datum
 Central Meridian is -105.500000 °

Coordinates are relative to: Mojack 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 #1 (4-14-14)	Offset TVD Reference:	Offset Datum

Reference Depths are relative to WELL @ 4922.5ft (RKB - 22.5')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

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

