



Bayswater Exploration & Production, LLC

Well Name: **Mojack I-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: 4899.0						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1444862.34	3263521.54	40.550679	-104.551692	
		RKB -22.5'	WELL @ 4921.5ft (RKB -22.5')			

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
SHL 230'FNL, 1806'FEL	1.0	0.0	0.0	Point
BHL 465'FSL, 2512'FEL	7014.0	-4608.6	-873.9	Point

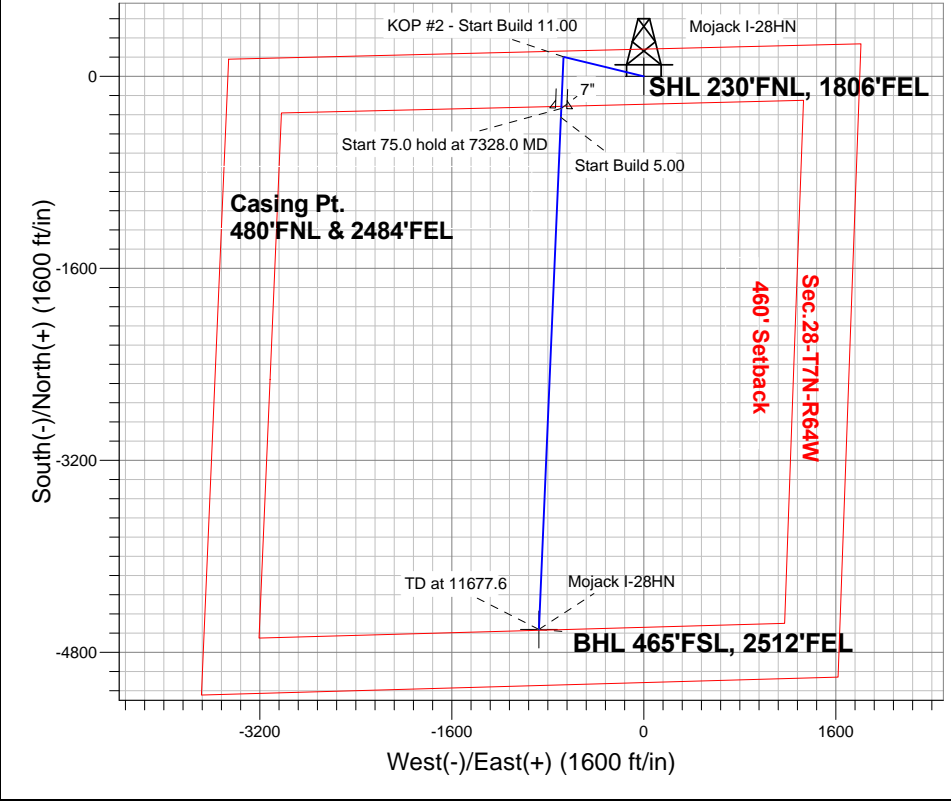
 <p data-bbox="306 493 487 501">Azimuths to True North Magnetic North: 8.38°</p>	<p data-bbox="516 492 936 503">Mojack 28-C Pad (East) Sec.28-T7N-R64W Mojack I-28HN Plan #1 (4-14-14) 8:11, April 24 2014</p>
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	Magnetic Field	ANNOTATIONS		
	Strength: 52933.2snT			
	Dip Angle: 67.11°			
	Date: 4/14/2014			
	Model: IGRF2010			
		TVD	MD	Annotation
		1000.0	1000.0	KOP - Start Build 2.00
		5573.1	5621.5	Start Drop -2.00
	6550.7	6600.7	KOP #2 - Start Build 11.00	
	7063.7	7328.0	Start 75.0 hold at 7328.0 MD	
	7076.7	7403.0	Start Build 5.00	
	7014.0	11677.6	TD at 11677.6	

Sec	MD	Inc
1	0.0	0.00
2	1000.0	0.00
3	1428.5	8.57

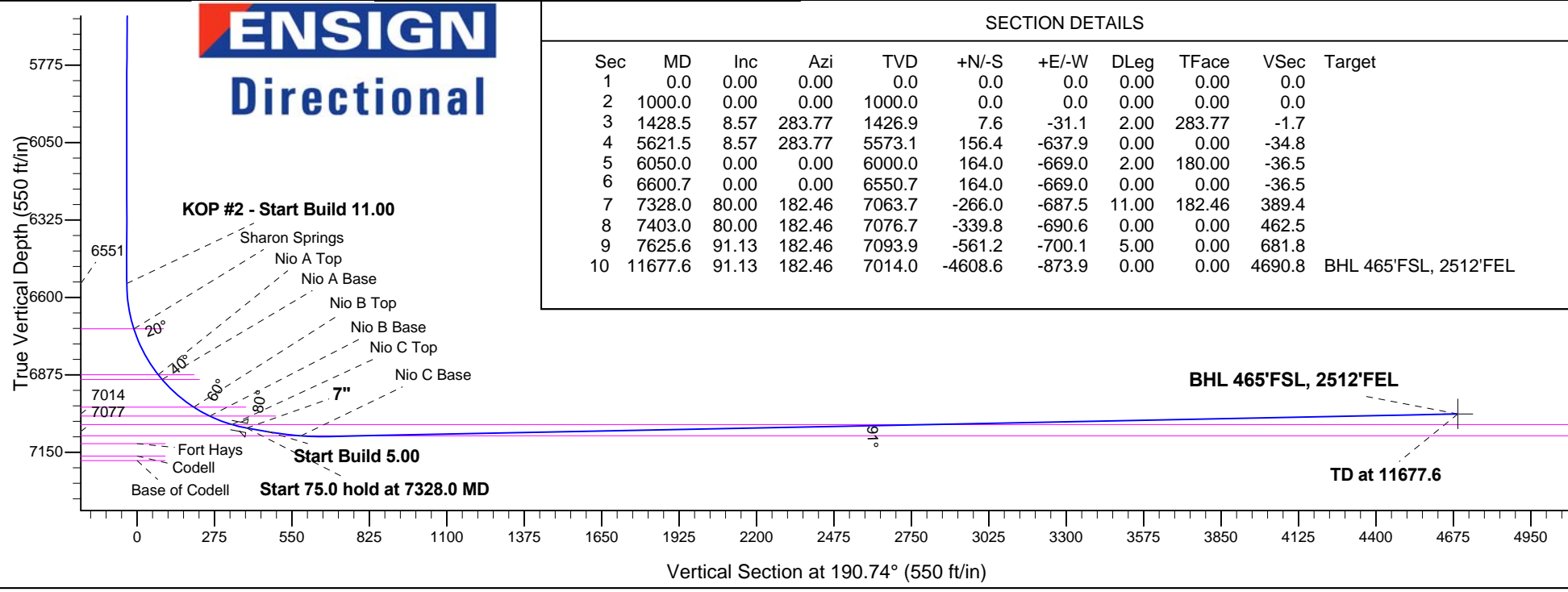
Station	Depth (ft)	Depth (in)	Notes
4	5621.5	8.57	28
5	6050.0	0.00	
6	6600.7	0.00	
7	7328.0	80.00	18
8	7403.0	80.00	18
9	7625.6	91.13	18
10	11677.6	91.13	18

	0	275	550	825	1100	1375	1650	1925	2200
	Vertical Section								



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	1428.5	8.57	283.77	1426.9	7.6	-31.1	2.00	283.77	-1.7	
4	5621.5	8.57	283.77	5573.1	156.4	-637.9	0.00	0.00	-34.8	
5	6050.0	0.00	0.00	6000.0	164.0	-669.0	2.00	180.00	-36.5	
6	6600.7	0.00	0.00	6550.7	164.0	-669.0	0.00	0.00	-36.5	
7	7328.0	80.00	182.46	7063.7	-266.0	-687.5	11.00	182.46	389.4	
8	7403.0	80.00	182.46	7076.7	-339.8	-690.6	0.00	0.00	462.5	
9	7625.6	91.13	182.46	7093.9	-561.2	-700.1	5.00	0.00	681.8	
10	11677.6	91.13	182.46	7014.0	-4608.6	-873.9	0.00	0.00	4690.8	BHL 465'FSL, 2512'FEL





Bayswater Exploration & Production, LLC

SEC.28-T7N-R64W

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

Mojack I-28HN

Wellbore #1

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

Standard Planning Report

24 April, 2014



Database:	Landmark	Local Co-ordinate Reference:	Well Mojack I-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack I-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 I-28HN					
Well Position	+N/-S	0.0 ft	Northing:	1,444,862.34 ft	Latitude:	40.550679
	+E/-W	0.0 ft	Easting:	3,263,521.54 ft	Longitude:	-104.551692
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,899.0 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	190.74

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	
1,428.5	8.57	283.77	1,426.9	7.6	-31.1	2.00	2.00	0.00	283.77	
5,621.5	8.57	283.77	5,573.1	156.4	-637.9	0.00	0.00	0.00	0.00	
6,050.0	0.00	0.00	6,000.0	164.0	-669.0	2.00	-2.00	0.00	180.00	
6,600.7	0.00	0.00	6,550.7	164.0	-669.0	0.00	0.00	0.00	0.00	
7,328.0	80.00	182.46	7,063.7	-266.0	-687.5	11.00	11.00	0.00	182.46	
7,403.0	80.00	182.46	7,076.7	-339.8	-690.6	0.00	0.00	0.00	0.00	
7,625.6	91.13	182.46	7,093.9	-561.2	-700.1	5.00	5.00	0.00	0.00	
11,677.6	91.13	182.46	7,014.0	-4,608.6	-873.9	0.00	0.00	0.00	0.00	BHL 465'FSL, 2512

Database:	Landmark	Local Co-ordinate Reference:	Well Mojack I-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack I-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, 1806°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	283.77	1,100.0	0.4	-1.7	-0.1	2.00	2.00	0.00
1,200.0	4.00	283.77	1,199.8	1.7	-6.8	-0.4	2.00	2.00	0.00
1,300.0	6.00	283.77	1,299.5	3.7	-15.2	-0.8	2.00	2.00	0.00
1,400.0	8.00	283.77	1,398.7	6.6	-27.1	-1.5	2.00	2.00	0.00
1,428.5	8.57	283.77	1,426.9	7.6	-31.1	-1.7	2.00	2.00	0.00
1,500.0	8.57	283.77	1,497.6	10.2	-41.4	-2.3	0.00	0.00	0.00
1,600.0	8.57	283.77	1,596.5	13.7	-55.9	-3.0	0.00	0.00	0.00
1,700.0	8.57	283.77	1,695.4	17.2	-70.4	-3.8	0.00	0.00	0.00
1,800.0	8.57	283.77	1,794.3	20.8	-84.8	-4.6	0.00	0.00	0.00
1,900.0	8.57	283.77	1,893.1	24.3	-99.3	-5.4	0.00	0.00	0.00
2,000.0	8.57	283.77	1,992.0	27.9	-113.8	-6.2	0.00	0.00	0.00
2,100.0	8.57	283.77	2,090.9	31.4	-128.3	-7.0	0.00	0.00	0.00
2,200.0	8.57	283.77	2,189.8	35.0	-142.7	-7.8	0.00	0.00	0.00
2,300.0	8.57	283.77	2,288.7	38.5	-157.2	-8.6	0.00	0.00	0.00
2,400.0	8.57	283.77	2,387.6	42.1	-171.7	-9.4	0.00	0.00	0.00
2,500.0	8.57	283.77	2,486.4	45.6	-186.1	-10.2	0.00	0.00	0.00
2,600.0	8.57	283.77	2,585.3	49.2	-200.6	-10.9	0.00	0.00	0.00
2,700.0	8.57	283.77	2,684.2	52.7	-215.1	-11.7	0.00	0.00	0.00
2,800.0	8.57	283.77	2,783.1	56.3	-229.6	-12.5	0.00	0.00	0.00
2,900.0	8.57	283.77	2,882.0	59.8	-244.0	-13.3	0.00	0.00	0.00
3,000.0	8.57	283.77	2,980.9	63.4	-258.5	-14.1	0.00	0.00	0.00
3,100.0	8.57	283.77	3,079.7	66.9	-273.0	-14.9	0.00	0.00	0.00
3,200.0	8.57	283.77	3,178.6	70.5	-287.5	-15.7	0.00	0.00	0.00
3,300.0	8.57	283.77	3,277.5	74.0	-301.9	-16.5	0.00	0.00	0.00
3,400.0	8.57	283.77	3,376.4	77.6	-316.4	-17.3	0.00	0.00	0.00
3,500.0	8.57	283.77	3,475.3	81.1	-330.9	-18.1	0.00	0.00	0.00
3,600.0	8.57	283.77	3,574.2	84.7	-345.4	-18.8	0.00	0.00	0.00
3,700.0	8.57	283.77	3,673.0	88.2	-359.8	-19.6	0.00	0.00	0.00
3,800.0	8.57	283.77	3,771.9	91.8	-374.3	-20.4	0.00	0.00	0.00
3,845.1	8.57	283.77	3,816.5	93.4	-380.8	-20.8	0.00	0.00	0.00
Parkman									
3,900.0	8.57	283.77	3,870.8	95.3	-388.8	-21.2	0.00	0.00	0.00
4,000.0	8.57	283.77	3,969.7	98.9	-403.2	-22.0	0.00	0.00	0.00
4,100.0	8.57	283.77	4,068.6	102.4	-417.7	-22.8	0.00	0.00	0.00
4,200.0	8.57	283.77	4,167.5	105.9	-432.2	-23.6	0.00	0.00	0.00
4,300.0	8.57	283.77	4,266.3	109.5	-446.7	-24.4	0.00	0.00	0.00
4,400.0	8.57	283.77	4,365.2	113.0	-461.1	-25.2	0.00	0.00	0.00
4,500.0	8.57	283.77	4,464.1	116.6	-475.6	-25.9	0.00	0.00	0.00
4,600.0	8.57	283.77	4,563.0	120.1	-490.1	-26.7	0.00	0.00	0.00

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Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack I-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)
4,614.7	8.57	283.77	4,577.5	120.7	-492.2	-26.9	0.00	0.00	0.00
Sussex									
4,700.0	8.57	283.77	4,661.9	123.7	-504.6	-27.5	0.00	0.00	0.00
4,800.0	8.57	283.77	4,760.8	127.2	-519.0	-28.3	0.00	0.00	0.00
4,900.0	8.57	283.77	4,859.6	130.8	-533.5	-29.1	0.00	0.00	0.00
5,000.0	8.57	283.77	4,958.5	134.3	-548.0	-29.9	0.00	0.00	0.00
5,100.0	8.57	283.77	5,057.4	137.9	-562.5	-30.7	0.00	0.00	0.00
5,187.1	8.57	283.77	5,143.5	141.0	-575.1	-31.4	0.00	0.00	0.00
Shannon									
5,200.0	8.57	283.77	5,156.3	141.4	-576.9	-31.5	0.00	0.00	0.00
5,300.0	8.57	283.77	5,255.2	145.0	-591.4	-32.3	0.00	0.00	0.00
5,400.0	8.57	283.77	5,354.1	148.5	-605.9	-33.1	0.00	0.00	0.00
5,500.0	8.57	283.77	5,452.9	152.1	-620.3	-33.8	0.00	0.00	0.00
5,600.0	8.57	283.77	5,551.8	155.6	-634.8	-34.6	0.00	0.00	0.00
5,621.5	8.57	283.77	5,573.1	156.4	-637.9	-34.8	0.00	0.00	0.00
Start Drop -2.00									
5,700.0	7.00	283.77	5,650.9	158.9	-648.3	-35.4	2.00	-2.00	0.00
5,800.0	5.00	283.77	5,750.3	161.4	-658.4	-35.9	2.00	-2.00	0.00
5,900.0	3.00	283.77	5,850.1	163.1	-665.2	-36.3	2.00	-2.00	0.00
6,000.0	1.00	283.77	5,950.0	163.9	-668.6	-36.5	2.00	-2.00	0.00
6,050.0	0.00	0.00	6,000.0	164.0	-669.0	-36.5	2.00	-2.00	0.00
6,100.0	0.00	0.00	6,050.0	164.0	-669.0	-36.5	0.00	0.00	0.00
6,200.0	0.00	0.00	6,150.0	164.0	-669.0	-36.5	0.00	0.00	0.00
6,300.0	0.00	0.00	6,250.0	164.0	-669.0	-36.5	0.00	0.00	0.00
6,400.0	0.00	0.00	6,350.0	164.0	-669.0	-36.5	0.00	0.00	0.00
6,500.0	0.00	0.00	6,450.0	164.0	-669.0	-36.5	0.00	0.00	0.00
6,600.0	0.00	0.00	6,550.0	164.0	-669.0	-36.5	0.00	0.00	0.00
6,600.7	0.00	0.00	6,550.7	164.0	-669.0	-36.5	0.00	0.00	0.00
KOP #2 - Start Build 11.00									
6,700.0	10.92	182.46	6,649.4	154.6	-669.4	-27.2	10.99	10.99	0.00
6,764.2	17.98	182.46	6,711.5	138.6	-670.1	-11.3	11.00	11.00	0.00
Sharon Springs									
6,800.0	21.92	182.46	6,745.2	126.4	-670.6	0.8	11.00	11.00	0.00
6,900.0	32.92	182.46	6,833.8	80.5	-672.6	46.3	11.00	11.00	0.00
6,950.1	38.42	182.46	6,874.5	51.3	-673.8	75.2	10.97	10.97	0.00
Nio A Top									
6,972.2	40.86	182.46	6,891.5	37.2	-674.4	89.1	11.06	11.06	0.00
Nio A Base									
7,000.0	43.92	182.46	6,912.0	18.5	-675.2	107.7	11.00	11.00	0.00
7,100.0	54.92	182.46	6,977.0	-57.3	-678.5	182.7	11.00	11.00	0.00
7,122.5	57.39	182.46	6,989.5	-75.9	-679.3	201.2	11.00	11.00	0.00
Nio B Top									
7,188.6	64.66	182.46	7,021.5	-133.7	-681.8	258.4	11.00	11.00	0.00
Nio B Base									
7,200.0	65.92	182.46	7,026.3	-144.0	-682.2	268.6	11.00	11.00	0.00
7,273.7	74.03	182.46	7,051.5	-213.2	-685.2	337.1	11.00	11.00	0.00
Nio C Top									
7,300.0	76.92	182.46	7,058.1	-238.6	-686.3	362.3	11.00	11.00	0.00
7,328.0	80.00	182.46	7,063.7	-266.0	-687.5	389.4	11.00	11.00	0.00
Start 75.0 hold at 7328.0 MD - 7"									
7,400.0	80.00	182.46	7,076.2	-336.8	-690.5	459.6	0.00	0.00	0.00
7,403.0	80.00	182.46	7,076.7	-339.8	-690.6	462.5	0.00	0.00	0.00

Database:	Landmark	Local Co-ordinate Reference:	Well Mojack I-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
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Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack I-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)
Start Build 5.00									
7,500.0	84.85	182.46	7,089.5	-435.8	-694.7	557.6	5.00	5.00	0.00
7,525.4	86.12	182.46	7,091.5	-461.1	-695.8	582.6	5.00	5.00	0.00
Nio C Base									
7,600.0	89.85	182.46	7,094.1	-535.6	-699.0	656.5	5.00	5.00	0.00
7,625.6	91.13	182.46	7,093.9	-561.2	-700.1	681.8	5.00	5.00	0.00
7,700.0	91.13	182.46	7,092.4	-635.5	-703.3	755.4	0.00	0.00	0.00
7,800.0	91.13	182.46	7,090.5	-735.4	-707.6	854.3	0.00	0.00	0.00
7,900.0	91.13	182.46	7,088.5	-835.3	-711.9	953.3	0.00	0.00	0.00
8,000.0	91.13	182.46	7,086.5	-935.2	-716.2	1,052.2	0.00	0.00	0.00
8,100.0	91.13	182.46	7,084.6	-1,035.0	-720.5	1,151.2	0.00	0.00	0.00
8,200.0	91.13	182.46	7,082.6	-1,134.9	-724.8	1,250.1	0.00	0.00	0.00
8,300.0	91.13	182.46	7,080.6	-1,234.8	-729.0	1,349.0	0.00	0.00	0.00
8,400.0	91.13	182.46	7,078.6	-1,334.7	-733.3	1,448.0	0.00	0.00	0.00
8,500.0	91.13	182.46	7,076.7	-1,434.6	-737.6	1,546.9	0.00	0.00	0.00
8,600.0	91.13	182.46	7,074.7	-1,534.5	-741.9	1,645.8	0.00	0.00	0.00
8,700.0	91.13	182.46	7,072.7	-1,634.4	-746.2	1,744.8	0.00	0.00	0.00
8,800.0	91.13	182.46	7,070.7	-1,734.3	-750.5	1,843.7	0.00	0.00	0.00
8,900.0	91.13	182.46	7,068.8	-1,834.2	-754.8	1,942.7	0.00	0.00	0.00
9,000.0	91.13	182.46	7,066.8	-1,934.0	-759.1	2,041.6	0.00	0.00	0.00
9,100.0	91.13	182.46	7,064.8	-2,033.9	-763.4	2,140.5	0.00	0.00	0.00
9,200.0	91.13	182.46	7,062.9	-2,133.8	-767.6	2,239.5	0.00	0.00	0.00
9,300.0	91.13	182.46	7,060.9	-2,233.7	-771.9	2,338.4	0.00	0.00	0.00
9,400.0	91.13	182.46	7,058.9	-2,333.6	-776.2	2,437.4	0.00	0.00	0.00
9,500.0	91.13	182.46	7,056.9	-2,433.5	-780.5	2,536.3	0.00	0.00	0.00
9,600.0	91.13	182.46	7,055.0	-2,533.4	-784.8	2,635.2	0.00	0.00	0.00
9,700.0	91.13	182.46	7,053.0	-2,633.3	-789.1	2,734.2	0.00	0.00	0.00
9,800.0	91.13	182.46	7,051.0	-2,733.2	-793.4	2,833.1	0.00	0.00	0.00
9,900.0	91.13	182.46	7,049.1	-2,833.0	-797.7	2,932.0	0.00	0.00	0.00
10,000.0	91.13	182.46	7,047.1	-2,932.9	-801.9	3,031.0	0.00	0.00	0.00
10,100.0	91.13	182.46	7,045.1	-3,032.8	-806.2	3,129.9	0.00	0.00	0.00
10,200.0	91.13	182.46	7,043.1	-3,132.7	-810.5	3,228.9	0.00	0.00	0.00
10,300.0	91.13	182.46	7,041.2	-3,232.6	-814.8	3,327.8	0.00	0.00	0.00
10,400.0	91.13	182.46	7,039.2	-3,332.5	-819.1	3,426.7	0.00	0.00	0.00
10,500.0	91.13	182.46	7,037.2	-3,432.4	-823.4	3,525.7	0.00	0.00	0.00
10,600.0	91.13	182.46	7,035.3	-3,532.3	-827.7	3,624.6	0.00	0.00	0.00
10,700.0	91.13	182.46	7,033.3	-3,632.2	-832.0	3,723.6	0.00	0.00	0.00
10,800.0	91.13	182.46	7,031.3	-3,732.0	-836.3	3,822.5	0.00	0.00	0.00
10,900.0	91.13	182.46	7,029.3	-3,831.9	-840.5	3,921.4	0.00	0.00	0.00
11,000.0	91.13	182.46	7,027.4	-3,931.8	-844.8	4,020.4	0.00	0.00	0.00
11,100.0	91.13	182.46	7,025.4	-4,031.7	-849.1	4,119.3	0.00	0.00	0.00
11,200.0	91.13	182.46	7,023.4	-4,131.6	-853.4	4,218.3	0.00	0.00	0.00
11,300.0	91.13	182.46	7,021.4	-4,231.5	-857.7	4,317.2	0.00	0.00	0.00
11,400.0	91.13	182.46	7,019.5	-4,331.4	-862.0	4,416.1	0.00	0.00	0.00
11,500.0	91.13	182.46	7,017.5	-4,431.3	-866.3	4,515.1	0.00	0.00	0.00
11,600.0	91.13	182.46	7,015.5	-4,531.1	-870.6	4,614.0	0.00	0.00	0.00
11,677.6	91.13	182.46	7,014.0	-4,608.6	-873.9	4,690.8	0.00	0.00	0.00
BHL 465'FSL, 2512'FEL									

Database:	Landmark	Local Co-ordinate Reference:	Well Mojack I-28HN
Company:	Bayswater Exploration & Production, LLC	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Project:	SEC.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	North Reference:	True
Well:	Mojack I-28HN	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1 (4-14-14)		

Casing Points				
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,328.0	7,063.7	7"	7	7-1/2

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
3,845.1	3,816.5	Parkman				
4,614.7	4,577.5	Sussex				
5,187.1	5,143.5	Shannon				
6,764.2	6,711.5	Sharon Springs				
6,950.1	6,874.5	Nio A Top				
6,972.2	6,891.5	Nio A Base				
7,122.5	6,989.5	Nio B Top				
7,188.6	7,021.5	Nio B Base				
7,273.7	7,051.5	Nio C Top				
7,525.4	7,091.5	Nio C Base				
	7,119.5	Fort Hays				
	7,163.5	Codell				
	7,179.5	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
5,621.5	5,573.1	156.4	-637.9	Start Drop -2.00
6,600.7	6,550.7	164.0	-669.0	KOP #2 - Start Build 11.00
7,328.0	7,063.7	-266.0	-687.5	Start 75.0 hold at 7328.0 MD
7,403.0	7,076.7	-339.8	-690.6	Start Build 5.00
11,677.6	7,014.0	-4,608.7	-873.9	TD at 11677.6



Bayswater Exploration & Production, LLC

SEC.28-T7N-R64W

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

Mojack I-28HN

Wellbore #1

Plan #1 (4-14-14)

Anticollision Report

24 April, 2014



Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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 4/22/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	11,677.6	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	1,000.0	18.1	13.8	4.231	CC, ES
Mojack J-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,677.6	11,649.3	337.0	158.8	1.891	SF
Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,000.0	1,001.0	36.1	31.9	8.457	CC, ES
Mojack K-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,677.6	11,623.3	661.7	481.8	3.678	SF
Mojack L-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,000.0	1,001.0	53.9	49.7	12.620	CC, ES
Mojack L-28HN - Wellbore #1 - Plan #1 (4-14-14)	11,677.6	11,592.1	992.4	812.9	5.527	SF
Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)	966.3	967.3	72.0	67.9	17.467	CC
Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,000.0	1,000.0	72.0	67.7	16.859	ES
Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)	1,100.0	1,098.5	75.3	70.6	16.038	SF
Mojack 28-C Pad (West) Sec.28-T7N-R64W						
Mojack G-28HN - Wellbore #1 - Plan #1 (4-08-14)	1,901.9	1,822.4	430.8	422.8	53.789	CC, ES
Mojack G-28HN - Wellbore #1 - Plan #1 (4-08-14)	11,677.6	11,649.2	661.3	481.9	3.686	SF
Mojack H-28HN - Wellbore #1 - Plan #1 (4-08-14)	5,700.0	5,632.2	324.2	297.5	12.142	CC
Mojack H-28HN - Wellbore #1 - Plan #1 (4-08-14)	11,677.6	11,629.2	330.4	150.2	1.834	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	88.86	0.4	18.1	18.1	18.1	0.00	N/A			
100.0	100.0	100.0	100.0	0.1	0.1	88.86	0.4	18.1	18.1	17.8	0.22	80.382			
200.0	200.0	200.0	200.0	0.3	0.3	88.86	0.4	18.1	18.1	17.4	0.67	26.794			
300.0	300.0	300.0	300.0	0.6	0.6	88.86	0.4	18.1	18.1	16.9	1.12	16.076			
400.0	400.0	400.0	400.0	0.8	0.8	88.86	0.4	18.1	18.1	16.5	1.57	11.483			
500.0	500.0	500.0	500.0	1.0	1.0	88.86	0.4	18.1	18.1	16.0	2.02	8.931			
600.0	600.0	600.0	600.0	1.2	1.2	88.86	0.4	18.1	18.1	15.6	2.47	7.307			
700.0	700.0	700.0	700.0	1.5	1.5	88.86	0.4	18.1	18.1	15.1	2.92	6.183			
800.0	800.0	800.0	800.0	1.7	1.7	88.86	0.4	18.1	18.1	14.7	3.37	5.359			
900.0	900.0	900.0	900.0	1.9	1.9	88.86	0.4	18.1	18.1	14.2	3.82	4.728			
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	88.86	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	166.38	0.4	18.1	19.8	15.0	4.71	4.196			
1,200.0	1,199.8	1,199.8	1,199.8	2.6	2.6	169.20	0.4	18.1	24.9	19.7	5.14	4.844			

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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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							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		
1,300.0	1,299.5	1,300.5	1,300.5	2.8	2.8	170.92	1.1	16.5	31.8	26.3	5.55	5.735		
1,400.0	1,398.7	1,401.4	1,401.3	3.0	3.0	170.97	3.4	11.7	39.0	33.0	5.96	6.541		
1,500.0	1,497.6	1,502.6	1,502.0	3.3	3.3	169.94	7.3	3.7	45.4	39.0	6.38	7.109		
1,600.0	1,596.5	1,603.8	1,602.5	3.6	3.5	167.61	12.6	-7.5	48.8	41.9	6.83	7.138		
1,700.0	1,695.4	1,703.8	1,701.5	3.9	3.8	165.01	18.4	-19.7	51.1	43.8	7.29	7.009		
1,800.0	1,794.3	1,803.7	1,800.6	4.2	4.0	162.64	24.2	-31.8	53.5	45.8	7.76	6.894		
1,900.0	1,893.1	1,903.7	1,899.6	4.5	4.3	160.48	30.0	-43.9	56.0	47.8	8.25	6.791		
2,000.0	1,992.0	2,003.6	1,998.6	4.8	4.6	158.51	35.9	-56.1	58.6	49.9	8.75	6.698		
2,100.0	2,090.9	2,103.5	2,097.7	5.2	4.9	156.70	41.7	-68.2	61.3	52.0	9.27	6.612		
2,200.0	2,189.8	2,203.5	2,196.7	5.5	5.2	155.05	47.5	-80.4	64.0	54.2	9.79	6.533		
2,300.0	2,288.7	2,303.4	2,295.7	5.8	5.5	153.53	53.3	-92.5	66.7	56.4	10.33	6.460		
2,400.0	2,387.6	2,403.4	2,394.8	6.2	5.8	152.14	59.1	-104.6	69.5	58.7	10.88	6.392		
2,500.0	2,486.4	2,503.3	2,493.8	6.5	6.1	150.85	64.9	-116.8	72.4	60.9	11.44	6.328		
2,600.0	2,585.3	2,603.3	2,592.8	6.9	6.4	149.66	70.7	-128.9	75.2	63.2	12.00	6.269		
2,700.0	2,684.2	2,703.2	2,691.9	7.2	6.8	148.56	76.5	-141.1	78.1	65.6	12.58	6.214		
2,800.0	2,783.1	2,803.2	2,790.9	7.6	7.1	147.54	82.3	-153.2	81.1	67.9	13.16	6.162		
2,900.0	2,882.0	2,903.1	2,890.0	7.9	7.4	146.59	88.2	-165.3	84.0	70.3	13.74	6.114		
3,000.0	2,980.9	3,003.1	2,989.0	8.3	7.7	145.70	94.0	-177.5	87.0	72.7	14.34	6.068		
3,100.0	3,079.7	3,103.0	3,088.0	8.6	8.1	144.87	99.8	-189.6	90.0	75.1	14.93	6.026		
3,200.0	3,178.6	3,203.0	3,187.1	9.0	8.4	144.10	105.6	-201.8	93.0	77.5	15.54	5.986		
3,300.0	3,277.5	3,302.9	3,286.1	9.3	8.7	143.37	111.4	-213.9	96.0	79.9	16.14	5.949		
3,400.0	3,376.4	3,402.9	3,385.1	9.7	9.0	142.69	117.2	-226.0	99.1	82.3	16.75	5.914		
3,500.0	3,475.3	3,502.8	3,484.2	10.0	9.4	142.05	123.0	-238.2	102.1	84.8	17.37	5.881		
3,600.0	3,574.2	3,602.8	3,583.2	10.4	9.7	141.45	128.8	-250.3	105.2	87.2	17.98	5.849		
3,700.0	3,673.0	3,702.7	3,682.3	10.7	10.0	140.88	134.6	-262.5	108.3	89.7	18.60	5.820		
3,800.0	3,771.9	3,802.6	3,781.3	11.1	10.3	140.34	140.5	-274.6	111.4	92.1	19.23	5.792		
3,900.0	3,870.8	3,902.6	3,880.3	11.5	10.7	139.83	146.3	-286.7	114.5	94.6	19.85	5.766		
4,000.0	3,969.7	4,002.5	3,979.4	11.8	11.0	139.35	152.1	-298.9	117.6	97.1	20.48	5.741		
4,100.0	4,068.6	4,102.5	4,078.4	12.2	11.3	138.89	157.9	-311.0	120.7	99.6	21.11	5.718		
4,200.0	4,167.5	4,200.0	4,175.1	12.5	11.6	138.71	163.3	-322.3	124.2	102.5	21.68	5.728		
4,300.0	4,266.3	4,298.0	4,272.7	12.9	11.9	139.65	167.4	-330.8	129.7	107.6	22.11	5.865		
4,400.0	4,365.2	4,394.8	4,369.2	13.2	12.0	141.57	170.0	-336.2	137.3	114.9	22.42	6.125		
4,500.0	4,464.1	4,490.9	4,465.3	13.6	12.2	144.22	171.2	-338.7	147.4	124.7	22.63	6.511		
4,600.0	4,563.0	4,588.6	4,563.0	14.0	12.4	147.25	171.3	-338.9	159.6	136.8	22.80	6.997		
4,700.0	4,661.9	4,687.5	4,661.9	14.3	12.5	149.92	171.3	-338.9	172.3	149.3	23.02	7.485		
4,800.0	4,760.8	4,786.4	4,760.8	14.7	12.7	152.23	171.3	-338.9	185.4	162.1	23.28	7.964		
4,900.0	4,859.6	4,885.2	4,859.6	15.0	12.9	154.22	171.3	-338.9	198.7	175.2	23.57	8.433		
5,000.0	4,958.5	4,984.1	4,958.5	15.4	13.1	155.97	171.3	-338.9	212.3	188.4	23.88	8.890		
5,100.0	5,057.4	5,083.0	5,057.4	15.8	13.2	157.51	171.3	-338.9	226.0	201.8	24.21	9.334		
5,200.0	5,156.3	5,181.9	5,156.3	16.1	13.4	158.87	171.3	-338.9	239.9	215.3	24.56	9.765		
5,300.0	5,255.2	5,280.8	5,255.2	16.5	13.6	160.08	171.3	-338.9	253.8	228.9	24.93	10.183		
5,400.0	5,354.1	5,379.7	5,354.1	16.8	13.8	161.16	171.3	-338.9	267.9	242.6	25.30	10.588		
5,500.0	5,452.9	5,478.5	5,452.9	17.2	14.0	162.14	171.3	-338.9	282.1	256.4	25.69	10.980		
5,600.0	5,551.8	5,577.4	5,551.8	17.6	14.2	163.02	171.3	-338.9	296.3	270.2	26.08	11.360		
5,700.0	5,650.9	5,676.5	5,650.9	17.9	14.3	163.83	171.3	-338.9	309.6	283.1	26.49	11.688		
5,800.0	5,750.3	5,775.9	5,750.3	18.1	14.5	164.40	171.3	-338.9	319.6	292.8	26.86	11.901		
5,900.0	5,850.1	5,875.7	5,850.1	18.3	14.7	164.77	171.3	-338.9	326.4	299.1	27.21	11.994		
6,000.0	5,950.0	5,975.6	5,950.0	18.5	14.9	164.94	171.3	-338.9	329.7	302.2	27.54	11.972		
6,100.0	6,050.0	6,075.6	6,050.0	18.6	15.1	88.74	171.3	-338.9	330.1	302.1	28.07	11.762		
6,200.0	6,150.0	6,175.6	6,150.0	18.7	15.3	88.74	171.3	-338.9	330.1	301.7	28.47	11.597		
6,300.0	6,250.0	6,275.6	6,250.0	18.9	15.5	88.74	171.3	-338.9	330.1	301.3	28.87	11.435		
6,400.0	6,350.0	6,375.6	6,350.0	19.1	15.7	88.74	171.3	-338.9	330.1	300.9	29.27	11.277		

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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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-MWDD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
6,500.0	6,450.0	6,475.6	6,450.0	19.2	15.9	88.74	171.3	-338.9	330.1	300.5	29.68	11.123	
6,600.0	6,550.0	6,575.6	6,550.0	19.4	16.1	88.74	171.3	-338.9	330.1	300.1	30.09	10.973	
6,700.0	6,649.4	6,679.8	6,653.5	19.5	16.2	-93.61	160.8	-339.4	330.1	299.9	30.23	10.920	
6,800.0	6,745.2	6,783.8	6,752.7	19.6	16.3	-93.36	130.0	-340.7	330.0	299.6	30.39	10.860	
6,900.0	6,833.8	6,887.4	6,843.5	19.7	16.4	-92.98	80.5	-342.8	329.9	299.4	30.50	10.815	
7,000.0	6,912.0	6,990.5	6,922.3	19.8	16.5	-92.49	14.4	-345.7	329.8	299.1	30.71	10.740	
7,100.0	6,977.0	7,092.9	6,986.2	19.9	16.6	-91.91	-65.4	-349.1	329.7	298.5	31.13	10.590	
7,200.0	7,026.3	7,194.7	7,033.0	20.1	16.8	-91.26	-155.4	-352.9	329.6	297.7	31.88	10.339	
7,300.0	7,058.1	7,295.6	7,061.3	20.4	17.2	-90.56	-252.1	-357.1	329.5	296.5	32.99	9.989	
7,329.3	7,064.5	7,324.9	7,066.4	20.5	17.4	-90.34	-280.9	-358.3	329.5	296.1	33.40	9.865	
7,400.0	7,076.2	7,395.7	7,078.5	20.9	17.9	-90.41	-350.6	-361.3	329.5	295.1	34.46	9.563	
7,500.0	7,089.5	7,495.8	7,090.0	21.5	18.7	-90.09	-449.9	-365.5	329.5	293.3	36.25	9.089	
7,600.0	7,094.1	7,595.7	7,092.9	22.3	19.7	-89.78	-549.7	-369.8	329.5	291.2	38.32	8.600	
7,700.0	7,092.4	7,695.7	7,092.5	23.3	20.9	-90.01	-649.6	-374.1	329.6	288.9	40.66	8.104	
7,800.0	7,090.5	7,795.7	7,092.1	24.4	22.1	-90.29	-749.5	-378.3	329.6	286.3	43.22	7.625	
7,900.0	7,088.5	7,895.7	7,091.8	25.6	23.4	-90.57	-849.4	-382.6	329.6	283.6	45.96	7.171	
8,000.0	7,086.5	7,995.7	7,091.4	26.8	24.8	-90.85	-949.3	-386.9	329.6	280.8	48.85	6.748	
8,100.0	7,084.6	8,095.7	7,091.0	28.2	26.3	-91.12	-1,049.2	-391.2	329.7	277.8	51.85	6.358	
8,200.0	7,082.6	8,195.7	7,090.7	29.6	27.8	-91.40	-1,149.1	-395.4	329.7	274.8	54.96	5.999	
8,300.0	7,080.6	8,295.6	7,090.3	31.1	29.4	-91.68	-1,249.0	-399.7	329.8	271.6	58.15	5.671	
8,400.0	7,078.6	8,395.6	7,089.9	32.6	31.0	-91.96	-1,348.9	-404.0	329.8	268.4	61.42	5.370	
8,500.0	7,076.7	8,495.6	7,089.6	34.2	32.7	-92.24	-1,448.7	-408.3	329.9	265.2	64.74	5.096	
8,600.0	7,074.7	8,595.6	7,089.2	35.8	34.3	-92.52	-1,548.6	-412.5	330.0	261.9	68.12	4.845	
8,700.0	7,072.7	8,695.6	7,088.8	37.4	36.0	-92.80	-1,648.5	-416.8	330.1	258.5	71.53	4.614	
8,800.0	7,070.7	8,795.6	7,088.5	39.1	37.7	-93.07	-1,748.4	-421.1	330.2	255.2	74.98	4.403	
8,900.0	7,068.8	8,895.6	7,088.1	40.7	39.5	-93.35	-1,848.3	-425.4	330.3	251.8	78.47	4.209	
9,000.0	7,066.8	8,995.6	7,087.7	42.4	41.2	-93.63	-1,948.2	-429.6	330.4	248.4	81.98	4.030	
9,100.0	7,064.8	9,095.5	7,087.4	44.1	43.0	-93.91	-2,048.1	-433.9	330.5	245.0	85.51	3.865	
9,200.0	7,062.9	9,195.5	7,087.0	45.9	44.7	-94.19	-2,148.0	-438.2	330.6	241.6	89.06	3.712	
9,300.0	7,060.9	9,295.5	7,086.6	47.6	46.5	-94.46	-2,247.9	-442.5	330.8	238.1	92.63	3.571	
9,400.0	7,058.9	9,395.5	7,086.3	49.4	48.3	-94.74	-2,347.8	-446.7	330.9	234.7	96.21	3.439	
9,500.0	7,056.9	9,495.5	7,085.9	51.1	50.1	-95.02	-2,447.7	-451.0	331.1	231.3	99.80	3.317	
9,600.0	7,055.0	9,595.5	7,085.5	52.9	51.9	-95.29	-2,547.6	-455.3	331.2	227.8	103.41	3.203	
9,700.0	7,053.0	9,695.5	7,085.2	54.7	53.8	-95.57	-2,647.5	-459.6	331.4	224.4	107.02	3.097	
9,800.0	7,051.0	9,795.4	7,084.8	56.5	55.6	-95.84	-2,747.4	-463.9	331.5	220.9	110.63	2.997	
9,900.0	7,049.1	9,895.4	7,084.4	58.3	57.4	-96.12	-2,847.3	-468.1	331.7	217.5	114.26	2.903	
10,000.0	7,047.1	9,995.4	7,084.1	60.1	59.2	-96.40	-2,947.2	-472.4	331.9	214.0	117.88	2.816	
10,100.0	7,045.1	10,095.4	7,083.7	61.9	61.1	-96.67	-3,047.1	-476.7	332.1	210.6	121.51	2.733	
10,200.0	7,043.1	10,195.4	7,083.3	63.7	62.9	-96.95	-3,147.0	-481.0	332.3	207.2	125.14	2.656	
10,300.0	7,041.2	10,295.4	7,083.0	65.6	64.8	-97.22	-3,246.9	-485.2	332.5	203.8	128.78	2.582	
10,400.0	7,039.2	10,395.4	7,082.6	67.4	66.6	-97.49	-3,346.8	-489.5	332.7	200.3	132.41	2.513	
10,500.0	7,037.2	10,495.4	7,082.2	69.2	68.5	-97.77	-3,446.6	-493.8	333.0	196.9	136.04	2.448	
10,600.0	7,035.3	10,595.3	7,081.9	71.1	70.3	-98.04	-3,546.5	-498.1	333.2	193.5	139.67	2.386	
10,700.0	7,033.3	10,695.3	7,081.5	72.9	72.2	-98.31	-3,646.4	-502.3	333.4	190.1	143.30	2.327	
10,800.0	7,031.3	10,795.3	7,081.1	74.7	74.1	-98.59	-3,746.3	-506.6	333.7	186.8	146.93	2.271	
10,900.0	7,029.3	10,895.3	7,080.8	76.6	75.9	-98.86	-3,846.2	-510.9	334.0	183.4	150.55	2.218	
11,000.0	7,027.4	10,995.3	7,080.4	78.4	77.8	-99.13	-3,946.1	-515.2	334.2	180.0	154.17	2.168	
11,100.0	7,025.4	11,095.3	7,080.0	80.3	79.7	-99.40	-4,046.0	-519.4	334.5	176.7	157.79	2.120	
11,200.0	7,023.4	11,195.3	7,079.7	82.2	81.5	-99.67	-4,145.9	-523.7	334.8	173.4	161.40	2.074	
11,300.0	7,021.4	11,295.3	7,079.3	84.0	83.4	-99.94	-4,245.8	-528.0	335.1	170.0	165.01	2.030	
11,400.0	7,019.5	11,395.2	7,078.9	85.9	85.3	-100.21	-4,345.7	-532.3	335.3	166.7	168.61	1.989	
11,500.0	7,017.5	11,495.2	7,078.6	87.7	87.1	-100.48	-4,445.6	-536.5	335.6	163.4	172.21	1.949	

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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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									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		
11,600.0	7,015.5	11,595.2	7,078.2	89.6	89.0	-100.75	-4,545.5	-540.8	336.0	160.2	175.80	1.911		
11,631.4	7,014.9	11,626.6	7,078.1	90.2	89.6	-100.83	-4,576.9	-542.2	336.1	159.1	176.93	1.899		
11,677.6	7,014.0	11,649.3	7,078.0	91.1	90.0	-100.89	-4,599.5	-543.1	337.0	158.8	178.18	1.891 SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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	1.0	1.0	0.0	0.0	88.85	0.7	36.1	36.1	36.1	0.00	N/A		
100.0	100.0	101.0	101.0	0.1	0.1	88.85	0.7	36.1	36.1	35.9	0.23	159.172		
200.0	200.0	201.0	201.0	0.3	0.3	88.85	0.7	36.1	36.1	35.5	0.68	53.410		
300.0	300.0	301.0	301.0	0.6	0.6	88.85	0.7	36.1	36.1	35.0	1.13	32.089		
400.0	400.0	401.0	401.0	0.8	0.8	88.85	0.7	36.1	36.1	34.6	1.58	22.934		
500.0	500.0	501.0	501.0	1.0	1.0	88.85	0.7	36.1	36.1	34.1	2.03	17.843		
600.0	600.0	601.0	601.0	1.2	1.2	88.85	0.7	36.1	36.1	33.7	2.47	14.602		
700.0	700.0	701.0	701.0	1.5	1.5	88.85	0.7	36.1	36.1	33.2	2.92	12.357		
800.0	800.0	801.0	801.0	1.7	1.7	88.85	0.7	36.1	36.1	32.8	3.37	10.710		
900.0	900.0	901.0	901.0	1.9	1.9	88.85	0.7	36.1	36.1	32.3	3.82	9.451		
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	88.85	0.7	36.1	36.1	31.9	4.27	8.457 CC, ES		
1,100.0	1,100.0	1,101.0	1,101.0	2.4	2.4	165.75	0.7	36.1	37.8	33.1	4.71	8.029		
1,200.0	1,199.8	1,200.8	1,200.8	2.6	2.6	167.45	0.7	36.1	42.9	37.8	5.14	8.353		
1,300.0	1,299.5	1,300.5	1,300.5	2.8	2.8	169.53	0.7	36.1	51.5	45.9	5.56	9.251		
1,400.0	1,398.7	1,399.7	1,399.7	3.0	3.0	171.49	0.7	36.1	63.5	57.5	5.98	10.608		
1,500.0	1,497.6	1,498.6	1,498.6	3.3	3.3	173.08	0.7	36.1	78.1	71.7	6.42	12.173		
1,600.0	1,596.5	1,597.5	1,597.5	3.6	3.5	174.19	0.7	36.1	92.9	86.1	6.86	13.549		
1,700.0	1,695.4	1,696.4	1,696.4	3.9	3.7	174.99	0.7	36.1	107.8	100.5	7.30	14.755		
1,800.0	1,794.3	1,795.3	1,795.3	4.2	3.9	175.60	0.7	36.1	122.6	114.9	7.75	15.818		
1,900.0	1,893.1	1,894.1	1,894.1	4.5	4.1	176.08	0.7	36.1	137.5	129.3	8.20	16.762		
2,000.0	1,992.0	1,993.0	1,993.0	4.8	4.4	176.46	0.7	36.1	152.4	143.7	8.65	17.604		
2,100.0	2,090.9	2,094.2	2,094.2	5.2	4.6	176.29	2.2	35.7	166.6	157.5	9.11	18.285		
2,200.0	2,189.8	2,195.7	2,195.6	5.5	4.8	175.10	7.2	34.5	179.5	169.9	9.57	18.752		
2,300.0	2,288.7	2,297.3	2,296.8	5.8	5.1	173.06	15.7	32.4	191.1	181.0	10.03	19.040		
2,400.0	2,387.6	2,397.8	2,396.6	6.2	5.3	170.40	27.2	29.5	201.8	191.3	10.51	19.199		
2,500.0	2,486.4	2,496.8	2,494.8	6.5	5.5	167.88	39.2	26.4	212.8	201.8	11.00	19.337		
2,600.0	2,585.3	2,595.8	2,593.0	6.9	5.8	165.61	51.2	23.4	224.1	212.6	11.51	19.472		
2,700.0	2,684.2	2,694.8	2,691.2	7.2	6.0	163.55	63.3	20.4	235.8	223.7	12.03	19.600		
2,800.0	2,783.1	2,793.7	2,789.4	7.6	6.3	161.69	75.3	17.3	247.7	235.1	12.56	19.722		
2,900.0	2,882.0	2,892.7	2,887.6	7.9	6.5	160.01	87.3	14.3	259.9	246.8	13.10	19.836		
3,000.0	2,980.9	2,991.7	2,985.8	8.3	6.8	158.47	99.3	11.3	272.2	258.6	13.65	19.943		
3,100.0	3,079.7	3,090.7	3,084.0	8.6	7.1	157.07	111.3	8.3	284.8	270.5	14.21	20.044		
3,200.0	3,178.6	3,189.7	3,182.2	9.0	7.4	155.78	123.3	5.2	297.4	282.7	14.77	20.137		
3,300.0	3,277.5	3,288.6	3,280.4	9.3	7.6	154.60	135.3	2.2	310.3	294.9	15.34	20.225		
3,400.0	3,376.4	3,387.4	3,378.5	9.7	7.9	153.66	146.5	-0.6	323.2	307.4	15.86	20.386		
3,500.0	3,475.3	3,486.4	3,476.9	10.0	8.1	153.09	156.1	-3.0	336.3	320.0	16.36	20.564		
3,600.0	3,574.2	3,585.4	3,575.6	10.4	8.3	152.84	164.1	-5.0	349.5	332.6	16.84	20.752		
3,700.0	3,673.0	3,684.4	3,674.4	10.7	8.5	152.88	170.3	-6.6	362.6	345.3	17.31	20.951		
3,800.0	3,771.9	3,783.4	3,773.3	11.1	8.7	153.18	175.0	-7.8	375.9	358.1	17.76	21.162		
3,900.0	3,870.8	3,882.2	3,872.1	11.5	8.9	153.71	177.9	-8.5	389.1	370.9	18.19	21.388		
4,000.0	3,969.7	3,980.9	3,970.8	11.8	9.1	154.46	179.3	-8.9	402.5	383.9	18.61	21.629		
4,100.0	4,068.6	4,079.7	4,069.6	12.2	9.2	155.33	179.3	-8.9	416.0	397.0	19.02	21.869		
4,200.0	4,167.5	4,178.6	4,168.5	12.5	9.5	156.16	179.3	-8.9	429.6	410.2	19.46	22.083		
4,300.0	4,266.3	4,277.5	4,267.3	12.9	9.7	156.93	179.3	-8.9	443.3	423.4	19.89	22.287		
4,400.0	4,365.2	4,376.4	4,366.2	13.2	9.9	157.66	179.3	-8.9	457.1	436.8	20.33	22.484		
4,500.0	4,464.1	4,475.3	4,465.1	13.6	10.1	158.35	179.3	-8.9	470.9	450.2	20.77	22.675		
4,600.0	4,563.0	4,574.1	4,564.0	14.0	10.3	159.00	179.3	-8.9	484.8	463.6	21.21	22.861		
4,700.0	4,661.9	4,673.0	4,662.9	14.3	10.5	159.61	179.3	-8.9	498.8	477.2	21.65	23.040		
4,800.0	4,760.8	4,771.9	4,761.8	14.7	10.7	160.19	179.3	-8.9	512.8	490.7	22.09	23.213		
4,900.0	4,859.6	4,870.8	4,860.6	15.0	10.9	160.74	179.3	-8.9	526.9	504.3	22.53	23.380		
5,000.0	4,958.5	4,969.7	4,959.5	15.4	11.1	161.26	179.3	-8.9	541.0	518.0	22.98	23.542		
5,100.0	5,057.4	5,068.6	5,058.4	15.8	11.3	161.75	179.3	-8.9	555.1	531.7	23.42	23.699		

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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
5,200.0	5,156.3	5,167.4	5,157.3	16.1	11.5	162.22	179.3	-8.9	569.3	545.4	23.87	23.851		
5,300.0	5,255.2	5,266.3	5,256.2	16.5	11.8	162.67	179.3	-8.9	583.5	559.2	24.32	23.997		
5,400.0	5,354.1	5,365.2	5,355.1	16.8	12.0	163.09	179.3	-8.9	597.8	573.0	24.76	24.139		
5,500.0	5,452.9	5,464.1	5,453.9	17.2	12.2	163.50	179.3	-8.9	612.1	586.9	25.21	24.277		
5,600.0	5,551.8	5,563.0	5,552.8	17.6	12.4	163.89	179.3	-8.9	626.4	600.7	25.66	24.409		
5,700.0	5,650.9	5,662.0	5,651.9	17.9	12.6	164.29	179.3	-8.9	639.7	613.6	26.13	24.484		
5,800.0	5,750.3	5,761.5	5,751.3	18.1	12.8	164.59	179.3	-8.9	649.8	623.2	26.55	24.473		
5,900.0	5,850.1	5,861.2	5,851.1	18.3	13.0	164.79	179.3	-8.9	656.5	629.6	26.95	24.363		
6,000.0	5,950.0	5,961.1	5,951.0	18.5	13.2	164.88	179.3	-8.9	659.9	632.6	27.31	24.160		
6,100.0	6,050.0	6,061.1	6,051.0	18.6	13.5	88.67	179.3	-8.9	660.3	632.5	27.80	23.750		
6,200.0	6,150.0	6,161.1	6,151.0	18.7	13.7	88.67	179.3	-8.9	660.3	632.1	28.21	23.406		
6,300.0	6,250.0	6,261.1	6,251.0	18.9	13.9	88.67	179.3	-8.9	660.3	631.7	28.62	23.071		
6,400.0	6,350.0	6,361.1	6,351.0	19.1	14.1	88.67	179.3	-8.9	660.3	631.3	29.03	22.744		
6,500.0	6,450.0	6,461.1	6,451.0	19.2	14.3	88.67	179.3	-8.9	660.3	630.9	29.44	22.426		
6,600.0	6,550.0	6,562.1	6,552.0	19.4	14.5	88.68	179.2	-8.9	660.3	630.4	29.85	22.118		
6,700.0	6,649.4	6,670.8	6,659.6	19.5	14.7	-93.49	165.4	-9.5	660.1	630.1	30.04	21.977		
6,800.0	6,745.2	6,778.5	6,761.1	19.6	14.8	-93.07	130.1	-11.0	659.8	629.6	30.18	21.862		
6,900.0	6,833.8	6,884.9	6,852.2	19.7	14.8	-92.53	75.6	-13.3	659.5	629.2	30.29	21.771		
7,000.0	6,912.0	6,989.8	6,929.3	19.8	14.9	-91.89	4.8	-16.3	659.3	628.8	30.50	21.612		
7,100.0	6,977.0	7,093.0	6,989.8	19.9	15.1	-91.19	-78.5	-19.9	659.1	628.1	30.94	21.298		
7,200.0	7,026.3	7,194.5	7,032.2	20.1	15.5	-90.45	-170.5	-23.8	659.0	627.2	31.71	20.782		
7,243.1	7,042.2	7,237.6	7,044.6	20.2	15.8	-90.13	-211.8	-25.6	658.9	626.8	32.17	20.485		
7,300.0	7,058.1	7,294.4	7,056.0	20.4	16.1	-89.73	-267.3	-28.0	659.0	626.1	32.82	20.077		
7,400.0	7,076.2	7,394.2	7,072.6	20.9	16.9	-89.60	-365.6	-32.2	659.0	624.7	34.31	19.206		
7,500.0	7,089.5	7,493.5	7,082.0	21.5	17.8	-89.26	-464.4	-36.4	659.0	622.9	36.11	18.250		
7,600.0	7,094.1	7,592.8	7,083.1	22.3	18.9	-88.95	-563.6	-40.6	659.1	620.9	38.18	17.264		
7,700.0	7,092.4	7,692.8	7,081.8	23.3	20.1	-88.98	-663.5	-44.9	659.1	618.6	40.53	16.264		
7,800.0	7,090.5	7,792.8	7,080.5	24.4	21.4	-89.04	-763.4	-49.1	659.1	616.1	43.09	15.298		
7,900.0	7,088.5	7,892.8	7,079.2	25.6	22.7	-89.10	-863.3	-53.4	659.2	613.3	45.82	14.384		
8,000.0	7,086.5	7,992.8	7,077.9	26.8	24.2	-89.16	-963.2	-57.7	659.2	610.5	48.71	13.533		
8,100.0	7,084.6	8,092.8	7,076.6	28.2	25.7	-89.22	-1,063.1	-62.0	659.2	607.5	51.71	12.747		
8,200.0	7,082.6	8,192.8	7,075.3	29.6	27.3	-89.28	-1,163.0	-66.2	659.2	604.4	54.82	12.025		
8,300.0	7,080.6	8,292.8	7,074.0	31.1	28.9	-89.34	-1,262.9	-70.5	659.2	601.2	58.01	11.363		
8,400.0	7,078.6	8,392.8	7,072.7	32.6	30.5	-89.40	-1,362.8	-74.8	659.2	597.9	61.28	10.758		
8,500.0	7,076.7	8,492.8	7,071.4	34.2	32.2	-89.46	-1,462.7	-79.0	659.2	594.6	64.61	10.204		
8,600.0	7,074.7	8,592.8	7,070.1	35.8	33.9	-89.52	-1,562.6	-83.3	659.2	591.3	67.98	9.697		
8,700.0	7,072.7	8,692.8	7,068.8	37.4	35.6	-89.58	-1,662.5	-87.6	659.3	587.8	71.41	9.232		
8,800.0	7,070.7	8,792.8	7,067.6	39.1	37.3	-89.64	-1,762.4	-91.8	659.3	584.4	74.87	8.805		
8,900.0	7,068.8	8,892.8	7,066.3	40.7	39.1	-89.69	-1,862.3	-96.1	659.3	580.9	78.37	8.413		
9,000.0	7,066.8	8,992.8	7,065.0	42.4	40.9	-89.75	-1,962.2	-100.4	659.3	577.4	81.89	8.051		
9,100.0	7,064.8	9,092.8	7,063.7	44.1	42.6	-89.81	-2,062.0	-104.6	659.3	573.9	85.44	7.717		
9,200.0	7,062.9	9,192.8	7,062.4	45.9	44.4	-89.87	-2,161.9	-108.9	659.3	570.3	89.02	7.407		
9,300.0	7,060.9	9,292.8	7,061.1	47.6	46.2	-89.93	-2,261.8	-113.2	659.4	566.8	92.61	7.120		
9,400.0	7,058.9	9,392.8	7,059.8	49.4	48.0	-89.99	-2,361.7	-117.4	659.4	563.2	96.22	6.853		
9,500.0	7,056.9	9,492.8	7,058.5	51.1	49.9	-90.05	-2,461.6	-121.7	659.4	559.6	99.85	6.604		
9,600.0	7,055.0	9,592.8	7,057.2	52.9	51.7	-90.11	-2,561.5	-126.0	659.4	555.9	103.49	6.372		
9,700.0	7,053.0	9,692.8	7,055.9	54.7	53.5	-90.17	-2,661.4	-130.2	659.4	552.3	107.14	6.155		
9,800.0	7,051.0	9,792.8	7,054.6	56.5	55.3	-90.23	-2,761.3	-134.5	659.5	548.7	110.81	5.952		
9,900.0	7,049.1	9,892.8	7,053.4	58.3	57.2	-90.29	-2,861.2	-138.8	659.5	545.0	114.48	5.761		
10,000.0	7,047.1	9,992.8	7,052.1	60.1	59.0	-90.35	-2,961.1	-143.0	659.5	541.4	118.17	5.581		
10,100.0	7,045.1	10,092.8	7,050.8	61.9	60.9	-90.40	-3,061.0	-147.3	659.5	537.7	121.86	5.412		
10,200.0	7,043.1	10,192.8	7,049.5	63.7	62.7	-90.46	-3,160.9	-151.6	659.6	534.0	125.56	5.253		

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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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	
10,300.0	7,041.2	10,292.8	7,048.2	65.6	64.6	-90.52	-3,260.8	-155.8	659.6	530.3	129.27	5.103	
10,400.0	7,039.2	10,392.8	7,046.9	67.4	66.4	-90.58	-3,360.7	-160.1	659.6	526.6	132.98	4.960	
10,500.0	7,037.2	10,492.8	7,045.6	69.2	68.3	-90.64	-3,460.6	-164.4	659.6	522.9	136.70	4.826	
10,600.0	7,035.3	10,592.8	7,044.3	71.1	70.2	-90.70	-3,560.5	-168.7	659.7	519.3	140.42	4.698	
10,700.0	7,033.3	10,692.8	7,043.0	72.9	72.0	-90.76	-3,660.4	-172.9	659.7	515.6	144.15	4.576	
10,800.0	7,031.3	10,792.8	7,041.7	74.7	73.9	-90.82	-3,760.3	-177.2	659.7	511.8	147.89	4.461	
10,900.0	7,029.3	10,892.8	7,040.4	76.6	75.8	-90.88	-3,860.2	-181.5	659.8	508.1	151.62	4.351	
11,000.0	7,027.4	10,992.7	7,039.1	78.4	77.7	-90.94	-3,960.1	-185.7	659.8	504.4	155.37	4.247	
11,100.0	7,025.4	11,092.7	7,037.9	80.3	79.5	-91.00	-4,060.0	-190.0	659.8	500.7	159.11	4.147	
11,200.0	7,023.4	11,192.7	7,036.6	82.2	81.4	-91.05	-4,159.9	-194.3	659.9	497.0	162.86	4.052	
11,300.0	7,021.4	11,292.7	7,035.3	84.0	83.3	-91.11	-4,259.8	-198.5	659.9	493.3	166.61	3.961	
11,400.0	7,019.5	11,392.7	7,034.0	85.9	85.2	-91.17	-4,359.7	-202.8	659.9	489.6	170.37	3.874	
11,500.0	7,017.5	11,492.7	7,032.7	87.7	87.0	-91.23	-4,459.6	-207.1	660.0	485.8	174.12	3.790	
11,600.0	7,015.5	11,592.7	7,031.4	89.6	88.9	-91.29	-4,559.5	-211.3	660.0	482.1	177.88	3.710	
11,603.6	7,015.5	11,596.4	7,031.3	89.7	89.0	-91.29	-4,563.1	-211.5	660.0	482.0	178.02	3.707	
11,677.6	7,014.0	11,623.3	7,031.0	91.1	89.5	-91.31	-4,590.1	-212.6	661.7	481.8	179.92	3.678 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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
0.0	0.0	1.0	1.0	0.0	0.0	88.84	1.1	53.9	53.9	53.9	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	88.84	1.1	53.9	53.9	53.7	0.23	237.535	
200.0	200.0	201.0	201.0	0.3	0.3	88.84	1.1	53.9	53.9	53.2	0.68	79.704	
300.0	300.0	301.0	301.0	0.6	0.6	88.84	1.1	53.9	53.9	52.8	1.13	47.886	
400.0	400.0	401.0	401.0	0.8	0.8	88.84	1.1	53.9	53.9	52.3	1.58	34.224	
500.0	500.0	501.0	501.0	1.0	1.0	88.84	1.1	53.9	53.9	51.9	2.03	26.627	
600.0	600.0	601.0	601.0	1.2	1.2	88.84	1.1	53.9	53.9	51.4	2.47	21.790	
700.0	700.0	701.0	701.0	1.5	1.5	88.84	1.1	53.9	53.9	51.0	2.92	18.440	
800.0	800.0	801.0	801.0	1.7	1.7	88.84	1.1	53.9	53.9	50.5	3.37	15.983	
900.0	900.0	901.0	901.0	1.9	1.9	88.84	1.1	53.9	53.9	50.1	3.82	14.104	
1,000.0	1,000.0	1,001.0	1,001.0	2.1	2.1	88.84	1.1	53.9	53.9	49.7	4.27	12.620 CC, ES	
1,100.0	1,100.0	1,101.0	1,101.0	2.4	2.4	165.52	1.1	53.9	55.6	50.9	4.71	11.805	
1,200.0	1,199.8	1,200.8	1,200.8	2.6	2.6	166.74	1.1	53.9	60.7	55.6	5.14	11.813	
1,300.0	1,299.5	1,300.5	1,300.5	2.8	2.8	168.36	1.1	53.9	69.2	63.6	5.56	12.441	
1,400.0	1,398.7	1,399.7	1,399.7	3.0	3.0	170.05	1.1	53.9	81.2	75.2	5.98	13.565	
1,500.0	1,497.6	1,498.6	1,498.6	3.3	3.3	171.56	1.1	53.9	95.8	89.3	6.42	14.921	
1,600.0	1,596.5	1,594.7	1,594.7	3.6	3.5	172.13	2.0	55.2	111.7	104.9	6.85	16.313	
1,700.0	1,695.4	1,689.9	1,689.8	3.9	3.7	171.62	4.7	59.1	130.2	122.9	7.28	17.883	
1,800.0	1,794.3	1,784.1	1,783.6	4.2	3.9	170.46	9.1	65.5	151.2	143.5	7.72	19.593	
1,900.0	1,893.1	1,877.0	1,875.9	4.5	4.1	168.95	15.2	74.3	174.8	166.6	8.16	21.420	
2,000.0	1,992.0	1,973.3	1,971.4	4.8	4.3	167.44	22.5	84.9	199.9	191.3	8.61	23.208	
2,100.0	2,090.9	2,070.0	2,067.2	5.2	4.6	166.25	29.9	95.5	225.1	216.1	9.07	24.821	
2,200.0	2,189.8	2,166.7	2,163.0	5.5	4.9	165.31	37.2	106.2	250.4	240.9	9.53	26.271	
2,300.0	2,288.7	2,263.3	2,258.8	5.8	5.1	164.53	44.6	116.8	275.8	265.8	10.00	27.576	
2,400.0	2,387.6	2,360.0	2,354.6	6.2	5.4	163.89	52.0	127.4	301.2	290.7	10.47	28.760	
2,500.0	2,486.4	2,456.7	2,450.4	6.5	5.7	163.35	59.3	138.1	326.6	315.7	10.95	29.834	
2,600.0	2,585.3	2,553.4	2,546.2	6.9	6.0	162.89	66.7	148.7	352.1	340.6	11.43	30.812	
2,700.0	2,684.2	2,650.0	2,642.0	7.2	6.2	162.48	74.1	159.3	377.5	365.6	11.91	31.706	
2,800.0	2,783.1	2,746.7	2,737.8	7.6	6.5	162.13	81.4	170.0	403.0	390.6	12.39	32.524	
2,900.0	2,882.0	2,843.4	2,833.6	7.9	6.8	161.82	88.8	180.6	428.5	415.6	12.88	33.277	
3,000.0	2,980.9	2,940.0	2,929.4	8.3	7.1	161.55	96.2	191.3	454.0	440.7	13.37	33.970	
3,100.0	3,079.7	3,036.7	3,025.2	8.6	7.4	161.30	103.5	201.9	479.5	465.7	13.85	34.611	
3,200.0	3,178.6	3,133.4	3,121.0	9.0	7.7	161.08	110.9	212.5	505.1	490.7	14.35	35.205	
3,300.0	3,277.5	3,230.1	3,216.8	9.3	8.0	160.88	118.3	223.2	530.6	515.7	14.84	35.757	
3,400.0	3,376.4	3,326.7	3,312.6	9.7	8.3	160.70	125.6	233.8	556.1	540.8	15.33	36.271	
3,500.0	3,475.3	3,423.4	3,408.4	10.0	8.6	160.54	133.0	244.5	581.7	565.8	15.83	36.750	
3,600.0	3,574.2	3,520.1	3,504.2	10.4	8.9	160.39	140.3	255.1	607.2	590.9	16.32	37.198	
3,700.0	3,673.0	3,616.7	3,600.0	10.7	9.2	160.25	147.7	265.7	632.7	615.9	16.82	37.617	
3,800.0	3,771.9	3,713.4	3,695.8	11.1	9.6	160.12	155.1	276.4	658.3	641.0	17.32	38.011	
3,900.0	3,870.8	3,817.0	3,798.5	11.5	9.9	160.01	162.8	287.5	683.5	665.7	17.81	38.369	
4,000.0	3,969.7	3,925.7	3,906.5	11.8	10.1	159.98	169.7	297.6	707.3	689.0	18.29	38.670	
4,100.0	4,068.6	4,035.2	4,015.5	12.2	10.4	160.03	175.6	306.0	729.5	710.7	18.76	38.876	
4,200.0	4,167.5	4,145.6	4,125.6	12.5	10.6	160.15	180.3	312.8	750.0	730.7	19.23	38.993	
4,300.0	4,266.3	4,256.6	4,236.4	12.9	10.8	160.35	183.8	317.9	768.8	749.1	19.70	39.029	
4,400.0	4,365.2	4,368.3	4,348.1	13.2	11.0	160.62	186.1	321.3	786.0	765.9	20.16	38.990	
4,500.0	4,464.1	4,480.5	4,460.3	13.6	11.2	160.96	187.2	322.8	801.5	780.9	20.61	38.882	
4,600.0	4,563.0	4,584.3	4,564.0	14.0	11.4	161.31	187.3	322.9	815.8	794.7	21.06	38.738	
4,700.0	4,661.9	4,683.1	4,662.9	14.3	11.6	161.64	187.3	322.9	829.9	808.4	21.51	38.582	
4,800.0	4,760.8	4,782.0	4,761.8	14.7	11.8	161.96	187.3	322.9	844.1	822.1	21.97	38.429	
4,900.0	4,859.6	4,880.9	4,860.6	15.0	12.0	162.27	187.3	322.9	858.3	835.9	22.42	38.282	
5,000.0	4,958.5	4,979.8	4,959.5	15.4	12.2	162.56	187.3	322.9	872.5	849.6	22.87	38.143	
5,100.0	5,057.4	5,078.7	5,058.4	15.8	12.4	162.85	187.3	322.9	886.7	863.4	23.33	38.009	

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

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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		
5,200.0	5,156.3	5,177.6	5,157.3	16.1	12.5	163.13	187.3	322.9	901.0	877.2	23.79	37.881		
5,300.0	5,255.2	5,276.4	5,256.2	16.5	12.7	163.40	187.3	322.9	915.3	891.1	24.24	37.758		
5,400.0	5,354.1	5,375.3	5,355.1	16.8	12.9	163.66	187.3	322.9	929.6	904.9	24.70	37.641		
5,500.0	5,452.9	5,474.2	5,453.9	17.2	13.1	163.92	187.3	322.9	943.9	918.8	25.15	37.528		
5,600.0	5,551.8	5,573.1	5,552.8	17.6	13.3	164.16	187.3	322.9	958.3	932.6	25.61	37.419		
5,700.0	5,650.9	5,672.1	5,651.9	17.9	13.5	164.44	187.3	322.9	971.6	945.5	26.10	37.230		
5,800.0	5,750.3	5,771.6	5,751.3	18.1	13.7	164.66	187.3	322.9	981.7	955.1	26.54	36.982		
5,900.0	5,850.1	5,871.3	5,851.1	18.3	13.9	164.80	187.3	322.9	988.4	961.4	26.96	36.661		
6,000.0	5,950.0	5,971.3	5,951.0	18.5	14.1	164.87	187.3	322.9	991.8	964.4	27.34	36.271		
6,100.0	6,050.0	6,071.2	6,051.0	18.6	14.3	88.66	187.3	322.9	992.2	964.4	27.79	35.704		
6,200.0	6,150.0	6,171.2	6,151.0	18.7	14.5	88.66	187.3	322.9	992.2	964.0	28.19	35.192		
6,300.0	6,250.0	6,271.2	6,251.0	18.9	14.7	88.66	187.3	322.9	992.2	963.6	28.60	34.692		
6,400.0	6,350.0	6,371.2	6,351.0	19.1	14.9	88.66	187.3	322.9	992.2	963.2	29.01	34.204		
6,500.0	6,450.0	6,471.2	6,451.0	19.2	15.1	88.66	187.3	322.9	992.2	962.8	29.42	33.729		
6,600.0	6,550.0	6,571.2	6,551.0	19.4	15.3	88.84	184.1	322.8	992.0	962.2	29.81	33.283		
6,700.0	6,649.4	6,689.8	6,666.6	19.5	15.4	-92.91	160.1	321.7	991.3	961.3	29.99	33.056		
6,800.0	6,745.2	6,797.8	6,764.7	19.6	15.5	-92.09	115.4	319.8	990.7	960.6	30.12	32.896		
6,900.0	6,833.8	6,902.5	6,849.0	19.7	15.5	-91.21	53.7	317.2	990.2	960.0	30.24	32.747		
7,000.0	6,912.0	7,003.8	6,917.2	19.8	15.6	-90.30	-20.9	314.0	990.0	959.5	30.48	32.479		
7,033.3	6,935.2	7,036.8	6,936.1	19.8	15.6	-89.99	-47.9	312.8	990.0	959.4	30.63	32.324		
7,100.0	6,977.0	7,102.0	6,968.4	19.9	15.7	-89.39	-104.5	310.4	990.1	959.1	30.95	31.988		
7,200.0	7,026.3	7,197.4	7,002.3	20.1	16.0	-88.51	-193.5	306.6	990.3	958.6	31.72	31.223		
7,300.0	7,058.1	7,293.7	7,021.4	20.4	16.5	-87.79	-287.7	302.5	990.7	957.9	32.83	30.180		
7,400.0	7,076.2	7,391.3	7,036.3	20.9	17.3	-87.62	-384.0	298.4	990.8	956.5	34.32	28.873		
7,500.0	7,089.5	7,487.4	7,043.3	21.5	18.2	-87.27	-479.8	294.3	991.1	955.0	36.09	27.461		
7,600.0	7,094.1	7,585.6	7,043.6	22.3	19.2	-87.02	-577.8	290.0	991.3	953.2	38.15	25.986		
7,700.0	7,092.4	7,685.6	7,043.1	23.3	20.4	-87.09	-677.7	285.8	991.3	950.8	40.50	24.476		
7,800.0	7,090.5	7,785.6	7,042.6	24.4	21.7	-87.17	-777.6	281.5	991.2	948.1	43.06	23.016		
7,900.0	7,088.5	7,885.5	7,042.1	25.6	23.1	-87.26	-877.5	277.2	991.1	945.3	45.81	21.637		
8,000.0	7,086.5	7,985.5	7,041.6	26.8	24.5	-87.35	-977.4	272.9	991.0	942.3	48.69	20.353		
8,100.0	7,084.6	8,085.5	7,041.1	28.2	26.0	-87.43	-1,077.3	268.6	991.0	939.3	51.70	19.167		
8,200.0	7,082.6	8,185.5	7,040.6	29.6	27.6	-87.52	-1,177.2	264.3	990.9	936.1	54.81	18.079		
8,300.0	7,080.6	8,285.5	7,040.2	31.1	29.2	-87.60	-1,277.1	260.0	990.8	932.8	58.01	17.081		
8,400.0	7,078.6	8,385.5	7,039.7	32.6	30.8	-87.69	-1,377.0	255.7	990.8	929.5	61.27	16.169		
8,500.0	7,076.7	8,485.5	7,039.2	34.2	32.5	-87.77	-1,476.9	251.4	990.7	926.1	64.60	15.335		
8,600.0	7,074.7	8,585.5	7,038.7	35.8	34.2	-87.86	-1,576.8	247.1	990.6	922.7	67.98	14.572		
8,700.0	7,072.7	8,685.5	7,038.2	37.4	35.9	-87.95	-1,676.7	242.9	990.6	919.2	71.41	13.872		
8,800.0	7,070.7	8,785.4	7,037.7	39.1	37.6	-88.03	-1,776.6	238.6	990.5	915.7	74.88	13.229		
8,900.0	7,068.8	8,885.4	7,037.2	40.7	39.4	-88.12	-1,876.5	234.3	990.5	912.1	78.37	12.638		
9,000.0	7,066.8	8,985.4	7,036.7	42.4	41.1	-88.20	-1,976.4	230.0	990.4	908.5	81.90	12.093		
9,100.0	7,064.8	9,085.4	7,036.2	44.1	42.9	-88.29	-2,076.3	225.7	990.4	904.9	85.45	11.590		
9,200.0	7,062.9	9,185.4	7,035.8	45.9	44.7	-88.37	-2,176.2	221.4	990.3	901.3	89.03	11.124		
9,300.0	7,060.9	9,285.4	7,035.3	47.6	46.5	-88.46	-2,276.1	217.1	990.3	897.7	92.63	10.691		
9,400.0	7,058.9	9,385.4	7,034.8	49.4	48.3	-88.55	-2,376.0	212.8	990.3	894.0	96.24	10.290		
9,500.0	7,056.9	9,485.4	7,034.3	51.1	50.1	-88.63	-2,475.9	208.5	990.2	890.4	99.87	9.915		
9,600.0	7,055.0	9,585.4	7,033.8	52.9	51.9	-88.72	-2,575.7	204.2	990.2	886.7	103.51	9.566		
9,700.0	7,053.0	9,685.3	7,033.3	54.7	53.7	-88.80	-2,675.6	199.9	990.1	883.0	107.17	9.239		
9,800.0	7,051.0	9,785.3	7,032.8	56.5	55.6	-88.89	-2,775.5	195.7	990.1	879.3	110.84	8.933		
9,900.0	7,049.1	9,885.3	7,032.3	58.3	57.4	-88.97	-2,875.4	191.4	990.1	875.6	114.51	8.646		
10,000.0	7,047.1	9,985.3	7,031.9	60.1	59.2	-89.06	-2,975.3	187.1	990.1	871.9	118.20	8.376		
10,100.0	7,045.1	10,085.3	7,031.4	61.9	61.1	-89.15	-3,075.2	182.8	990.0	868.1	121.90	8.122		
10,200.0	7,043.1	10,185.3	7,030.9	63.7	62.9	-89.23	-3,175.1	178.5	990.0	864.4	125.60	7.882		

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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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
10,300.0	7,041.2	10,285.3	7,030.4	65.6	64.8	-89.32	-3,275.0	174.2	990.0	860.7	129.31	7.656	
10,400.0	7,039.2	10,385.3	7,029.9	67.4	66.6	-89.40	-3,374.9	169.9	990.0	856.9	133.03	7.442	
10,500.0	7,037.2	10,485.3	7,029.4	69.2	68.5	-89.49	-3,474.8	165.6	990.0	853.2	136.75	7.239	
10,600.0	7,035.3	10,585.2	7,028.9	71.1	70.4	-89.58	-3,574.7	161.3	989.9	849.5	140.48	7.047	
10,700.0	7,033.3	10,685.2	7,028.4	72.9	72.2	-89.66	-3,674.6	157.0	989.9	845.7	144.21	6.865	
10,800.0	7,031.3	10,785.2	7,027.9	74.7	74.1	-89.75	-3,774.5	152.7	989.9	842.0	147.94	6.691	
10,900.0	7,029.3	10,885.2	7,027.5	76.6	76.0	-89.83	-3,874.4	148.5	989.9	838.2	151.69	6.526	
11,000.0	7,027.4	10,985.2	7,027.0	78.4	77.8	-89.92	-3,974.3	144.2	989.9	834.5	155.43	6.369	
11,100.0	7,025.4	11,085.2	7,026.5	80.3	79.7	-90.01	-4,074.2	139.9	989.9	830.7	159.18	6.219	
11,200.0	7,023.4	11,185.2	7,026.0	82.2	81.6	-90.09	-4,174.1	135.6	989.9	827.0	162.93	6.076	
11,203.2	7,023.4	11,188.3	7,026.0	82.2	81.6	-90.09	-4,177.2	135.4	989.9	826.8	163.05	6.071	
11,300.0	7,021.4	11,285.2	7,025.5	84.0	83.5	-90.18	-4,274.0	131.3	989.9	823.2	166.68	5.939	
11,400.0	7,019.5	11,385.2	7,025.0	85.9	85.3	-90.26	-4,373.9	127.0	989.9	819.5	170.44	5.808	
11,500.0	7,017.5	11,485.1	7,024.5	87.7	87.2	-90.35	-4,473.8	122.7	989.9	815.7	174.20	5.683	
11,600.0	7,015.5	11,585.1	7,024.0	89.6	89.1	-90.43	-4,573.7	118.4	989.9	812.0	177.96	5.563	
11,677.6	7,014.0	11,592.1	7,024.0	91.1	89.2	-90.44	-4,580.6	118.1	992.4	812.9	179.55	5.527 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-28HN	Survey Calculation Method:	Minimum Curvature
Well Error:	0.0ft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	Landmark
Reference Design:	Plan #1 (4-14-14)	Offset TVD Reference:	Offset Datum

Offset Design Mojack 28-C Pad (East) Sec.28-T7N-R64W - Mojack M-28HN - Wellbore #1 - Plan #1 (4-14-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference	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	1.0	1.0	0.0	0.0	88.84	1.5	72.0	72.0	72.0	0.00	N/A	
100.0	100.0	101.0	101.0	0.1	0.1	88.84	1.5	72.0	72.0	71.8	0.23	317.121	
200.0	200.0	201.0	201.0	0.3	0.3	88.84	1.5	72.0	72.0	71.3	0.68	106.409	
300.0	300.0	301.0	301.0	0.6	0.6	88.84	1.5	72.0	72.0	70.9	1.13	63.931	
400.0	400.0	401.0	401.0	0.8	0.8	88.84	1.5	72.0	72.0	70.4	1.58	45.691	
500.0	500.0	501.0	501.0	1.0	1.0	88.84	1.5	72.0	72.0	70.0	2.03	35.549	
600.0	600.0	601.0	601.0	1.2	1.2	88.84	1.5	72.0	72.0	69.5	2.47	29.091	
700.0	700.0	701.0	701.0	1.5	1.5	88.84	1.5	72.0	72.0	69.1	2.92	24.619	
800.0	800.0	801.0	801.0	1.7	1.7	88.84	1.5	72.0	72.0	68.6	3.37	21.339	
900.0	900.0	901.0	901.0	1.9	1.9	88.84	1.5	72.0	72.0	68.2	3.82	18.830	
966.3	966.3	967.3	967.3	2.1	2.1	88.84	1.5	72.0	72.0	67.9	4.12	17.467 CC	
1,000.0	1,000.0	1,000.0	1,000.0	2.1	2.1	88.84	1.5	72.0	72.0	67.7	4.27	16.859 ES	
1,100.0	1,100.0	1,098.5	1,098.5	2.4	2.3	165.00	2.0	73.6	75.3	70.6	4.70	16.038 SF	
1,200.0	1,199.8	1,195.4	1,195.3	2.6	2.6	164.85	3.6	78.3	85.3	80.2	5.11	16.692	
1,300.0	1,299.5	1,291.1	1,290.6	2.8	2.8	164.65	6.1	86.0	101.7	96.2	5.52	18.420	
1,400.0	1,398.7	1,384.9	1,383.7	3.0	3.0	164.43	9.6	96.5	124.6	118.7	5.94	20.983	
1,500.0	1,497.6	1,476.6	1,474.4	3.3	3.2	164.25	13.9	109.5	152.9	146.5	6.36	24.031	
1,600.0	1,596.5	1,570.8	1,567.2	3.6	3.5	163.97	19.0	124.9	183.3	176.5	6.80	26.962	
1,700.0	1,695.4	1,666.0	1,661.0	3.9	3.8	163.76	24.2	140.4	213.9	206.6	7.24	29.549	
1,800.0	1,794.3	1,761.2	1,754.8	4.2	4.1	163.60	29.4	156.0	244.4	236.7	7.68	31.811	
1,900.0	1,893.1	1,856.4	1,848.5	4.5	4.5	163.48	34.6	171.6	274.9	266.8	8.13	33.797	
2,000.0	1,992.0	1,951.7	1,942.3	4.8	4.8	163.38	39.8	187.2	305.5	296.9	8.59	35.550	
2,100.0	2,090.9	2,046.9	2,036.1	5.2	5.1	163.30	44.9	202.8	336.0	326.9	9.05	37.112	
2,200.0	2,189.8	2,142.1	2,129.9	5.5	5.5	163.23	50.1	218.4	366.5	357.0	9.52	38.505	
2,300.0	2,288.7	2,237.3	2,223.7	5.8	5.8	163.18	55.3	234.0	397.0	387.1	9.99	39.755	
2,400.0	2,387.6	2,332.6	2,317.5	6.2	6.2	163.13	60.5	249.6	427.6	417.1	10.46	40.882	
2,500.0	2,486.4	2,427.8	2,411.3	6.5	6.5	163.09	65.7	265.1	458.1	447.2	10.93	41.902	
2,600.0	2,585.3	2,523.0	2,505.1	6.9	6.9	163.05	70.9	280.7	488.6	477.2	11.41	42.828	
2,700.0	2,684.2	2,618.2	2,598.9	7.2	7.2	163.02	76.0	296.3	519.2	507.3	11.89	43.673	
2,800.0	2,783.1	2,713.5	2,692.7	7.6	7.6	162.99	81.2	311.9	549.7	537.3	12.37	44.446	
2,900.0	2,882.0	2,808.7	2,786.5	7.9	8.0	162.96	86.4	327.5	580.2	567.4	12.85	45.156	
3,000.0	2,980.9	2,903.9	2,880.3	8.3	8.3	162.94	91.6	343.1	610.8	597.4	13.33	45.810	
3,100.0	3,079.7	2,999.1	2,974.1	8.6	8.7	162.92	96.8	358.7	641.3	627.5	13.82	46.414	
3,200.0	3,178.6	3,094.4	3,067.9	9.0	9.0	162.90	102.0	374.3	671.8	657.5	14.30	46.973	
3,300.0	3,277.5	3,189.6	3,161.7	9.3	9.4	162.88	107.1	389.9	702.4	687.6	14.79	47.492	
3,400.0	3,376.4	3,284.8	3,255.5	9.7	9.8	162.86	112.3	405.4	732.9	717.6	15.28	47.975	
3,500.0	3,475.3	3,380.0	3,349.3	10.0	10.2	162.85	117.5	421.0	763.4	747.7	15.76	48.426	
3,600.0	3,574.2	3,475.3	3,443.1	10.4	10.5	162.84	122.7	436.6	794.0	777.7	16.25	48.847	
3,700.0	3,673.0	3,570.5	3,536.9	10.7	10.9	162.82	127.9	452.2	824.5	807.7	16.74	49.241	
3,800.0	3,771.9	3,665.7	3,630.7	11.1	11.3	162.81	133.1	467.8	855.0	837.8	17.23	49.611	
3,900.0	3,870.8	3,760.9	3,724.5	11.5	11.6	162.80	138.2	483.4	885.5	867.8	17.73	49.959	
4,000.0	3,969.7	3,856.1	3,818.3	11.8	12.0	162.79	143.4	499.0	916.1	897.9	18.22	50.286	
4,100.0	4,068.6	3,951.4	3,912.1	12.2	12.4	162.78	148.6	514.6	946.6	927.9	18.71	50.595	
4,200.0	4,167.5	4,046.6	4,005.9	12.5	12.7	162.77	153.8	530.1	977.1	957.9	19.20	50.886	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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 (West) Sec.28-T7N-R64W - Mojack G-28HN - Wellbore #1 - Plan #1 (4-08-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWDD												Offset Well Error:	0.0 ft
Reference	Offset	Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-91.39	-12.0	-494.4	494.7				
100.0	100.0	87.0	87.0	0.1	0.1	-91.39	-12.0	-494.4	494.5	494.3	0.21	2,352.866	
200.0	200.0	187.0	187.0	0.3	0.3	-91.39	-12.0	-494.4	494.5	493.9	0.65	766.621	
300.0	300.0	287.0	287.0	0.6	0.5	-91.39	-12.0	-494.4	494.5	493.4	1.09	451.787	
400.0	400.0	387.0	387.0	0.8	0.8	-91.39	-12.0	-494.4	494.5	493.0	1.54	320.262	
500.0	500.0	487.0	487.0	1.0	1.0	-91.39	-12.0	-494.4	494.5	492.5	1.99	248.050	
600.0	600.0	587.0	587.0	1.2	1.2	-91.39	-12.0	-494.4	494.5	492.1	2.44	202.410	
700.0	700.0	687.0	687.0	1.5	1.4	-91.39	-12.0	-494.4	494.5	491.6	2.89	170.956	
800.0	800.0	787.0	787.0	1.7	1.7	-91.39	-12.0	-494.4	494.5	491.2	3.34	147.962	
900.0	900.0	887.0	887.0	1.9	1.9	-91.39	-12.0	-494.4	494.5	490.7	3.79	130.421	
1,000.0	1,000.0	987.0	987.0	2.1	2.1	-91.39	-12.0	-494.4	494.5	490.3	4.24	116.598	
1,100.0	1,100.0	1,087.0	1,087.0	2.4	2.3	-15.23	-12.0	-494.4	492.8	488.2	4.68	105.321	
1,200.0	1,199.8	1,186.8	1,186.8	2.6	2.6	-15.42	-12.0	-494.4	487.8	482.7	5.11	95.524	
1,300.0	1,299.5	1,286.5	1,286.5	2.8	2.8	-15.74	-12.0	-494.4	479.4	473.9	5.53	86.654	
1,400.0	1,398.7	1,385.7	1,385.7	3.0	3.0	-16.21	-12.0	-494.4	467.7	461.7	5.96	78.514	
1,500.0	1,497.6	1,473.3	1,473.3	3.3	3.2	-16.66	-11.8	-495.3	454.6	448.2	6.36	71.494	
1,600.0	1,596.5	1,559.6	1,559.5	3.6	3.4	-17.03	-11.2	-498.7	444.2	437.4	6.76	65.732	
1,700.0	1,695.4	1,646.4	1,646.0	3.9	3.6	-17.33	-10.0	-504.8	436.8	429.6	7.16	60.974	
1,800.0	1,794.3	1,733.5	1,732.7	4.2	3.8	-17.56	-8.3	-513.4	432.3	424.7	7.58	57.048	
1,900.0	1,893.1	1,820.7	1,819.2	4.5	4.0	-17.69	-6.2	-524.7	430.8	422.8	8.00	53.843	
1,901.9	1,895.0	1,822.4	1,820.8	4.5	4.0	-17.69	-6.1	-524.9	430.8	422.8	8.01	53.789 CC, ES	
2,000.0	1,992.0	1,908.0	1,905.4	4.8	4.2	-17.74	-3.5	-538.5	432.2	423.8	8.43	51.265	
2,100.0	2,090.9	2,003.3	1,999.0	5.2	4.5	-17.71	-0.1	-555.8	436.0	427.1	8.89	49.061	
2,200.0	2,189.8	2,103.2	2,097.1	5.5	4.8	-17.67	3.4	-574.2	439.9	430.6	9.36	47.012	
2,300.0	2,288.7	2,203.1	2,195.3	5.8	5.1	-17.63	7.0	-592.6	443.9	434.1	9.83	45.135	
2,400.0	2,387.6	2,303.0	2,293.4	6.2	5.5	-17.59	10.5	-611.0	447.9	437.5	10.32	43.408	
2,500.0	2,486.4	2,403.0	2,391.6	6.5	5.8	-17.56	14.1	-629.4	451.8	441.0	10.80	41.819	
2,600.0	2,585.3	2,502.9	2,489.7	6.9	6.2	-17.52	17.6	-647.8	455.8	444.5	11.30	40.353	
2,700.0	2,684.2	2,602.8	2,587.9	7.2	6.6	-17.49	21.2	-666.1	459.8	448.0	11.79	38.999	
2,800.0	2,783.1	2,702.7	2,686.0	7.6	6.9	-17.45	24.7	-684.5	463.7	451.4	12.29	37.745	
2,900.0	2,882.0	2,802.6	2,784.2	7.9	7.3	-17.42	28.3	-702.9	467.7	454.9	12.79	36.581	
3,000.0	2,980.9	2,902.6	2,882.3	8.3	7.7	-17.38	31.8	-721.3	471.7	458.4	13.29	35.499	
3,100.0	3,079.7	3,002.5	2,980.5	8.6	8.1	-17.35	35.4	-739.7	475.6	461.8	13.79	34.490	
3,200.0	3,178.6	3,102.4	3,078.6	9.0	8.5	-17.32	38.9	-758.1	479.6	465.3	14.30	33.549	
3,300.0	3,277.5	3,202.3	3,176.8	9.3	8.9	-17.29	42.5	-776.4	483.6	468.8	14.80	32.669	
3,400.0	3,376.4	3,302.3	3,274.9	9.7	9.3	-17.26	46.1	-794.8	487.5	472.2	15.31	31.844	
3,500.0	3,475.3	3,402.2	3,373.1	10.0	9.7	-17.23	49.6	-813.2	491.5	475.7	15.82	31.069	
3,600.0	3,574.2	3,502.1	3,471.2	10.4	10.1	-17.20	53.2	-831.6	495.5	479.1	16.33	30.341	
3,700.0	3,673.0	3,602.0	3,569.4	10.7	10.5	-17.17	56.7	-850.0	499.4	482.6	16.84	29.656	
3,800.0	3,771.9	3,701.9	3,667.5	11.1	10.9	-17.14	60.3	-868.3	503.4	486.1	17.35	29.009	
3,900.0	3,870.8	3,801.9	3,765.7	11.5	11.3	-17.11	63.8	-886.7	507.4	489.5	17.87	28.398	
4,000.0	3,969.7	3,901.8	3,863.8	11.8	11.7	-17.08	67.4	-905.1	511.4	493.0	18.38	27.821	
4,100.0	4,068.6	4,001.7	3,962.0	12.2	12.1	-17.05	70.9	-923.5	515.3	496.4	18.89	27.273	
4,200.0	4,167.5	4,101.6	4,060.1	12.5	12.6	-17.02	74.5	-941.9	519.3	499.9	19.41	26.754	
4,300.0	4,266.3	4,201.5	4,158.3	12.9	13.0	-17.00	78.0	-960.3	523.3	503.3	19.93	26.261	
4,400.0	4,365.2	4,301.5	4,256.4	13.2	13.4	-16.97	81.6	-978.6	527.2	506.8	20.44	25.793	
4,500.0	4,464.1	4,401.4	4,354.6	13.6	13.8	-16.94	85.1	-997.0	531.2	510.2	20.96	25.346	
4,600.0	4,563.0	4,501.3	4,452.7	14.0	14.2	-16.92	88.7	-1,015.4	535.2	513.7	21.47	24.921	
4,700.0	4,661.9	4,601.2	4,550.9	14.3	14.6	-16.89	92.2	-1,033.8	539.1	517.1	21.99	24.516	
4,800.0	4,760.8	4,701.1	4,649.0	14.7	15.0	-16.87	95.8	-1,052.2	543.1	520.6	22.51	24.128	
4,900.0	4,859.6	4,801.1	4,747.2	15.0	15.5	-16.84	99.3	-1,070.6	547.1	524.1	23.03	23.758	
5,000.0	4,958.5	4,901.0	4,845.4	15.4	15.9	-16.82	102.9	-1,088.9	551.0	527.5	23.55	23.404	

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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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 (West) Sec.28-T7N-R64W - Mojack G-28HN - Wellbore #1 - Plan #1 (4-08-14)												Offset Site Error:	0.0 ft
Survey Program: 0-MWDD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning
5,100.0	5,057.4	5,000.9	4,943.5	15.8	16.3	-16.80	106.5	-1,107.3	555.0	531.0	24.06	23.065	
5,200.0	5,156.3	5,100.8	5,041.7	16.1	16.7	-16.77	110.0	-1,125.7	559.0	534.4	24.58	22.740	
5,300.0	5,255.2	5,200.7	5,139.8	16.5	17.1	-16.75	113.6	-1,144.1	563.0	537.9	25.10	22.428	
5,400.0	5,354.1	5,300.7	5,238.0	16.8	17.6	-16.73	117.1	-1,162.5	566.9	541.3	25.62	22.128	
5,500.0	5,452.9	5,400.6	5,336.1	17.2	18.0	-16.70	120.7	-1,180.8	570.9	544.8	26.14	21.841	
5,600.0	5,551.8	5,500.5	5,434.3	17.6	18.4	-16.68	124.2	-1,199.2	574.9	548.2	26.66	21.564	
5,700.0	5,650.9	5,600.4	5,532.4	17.9	18.8	-16.65	127.8	-1,217.6	579.9	552.7	27.16	21.350	
5,800.0	5,750.3	5,700.0	5,630.2	18.1	19.2	-16.55	131.3	-1,235.9	588.1	560.5	27.59	21.313	
5,900.0	5,850.1	5,799.3	5,727.8	18.3	19.7	-16.38	134.8	-1,254.2	599.7	571.7	27.99	21.430	
6,000.0	5,950.0	5,898.1	5,824.8	18.5	20.1	-16.15	138.4	-1,272.4	614.7	586.3	28.33	21.696	
6,100.0	6,050.0	6,012.7	5,937.5	18.6	20.5	-92.00	142.2	-1,292.5	631.8	602.8	28.96	21.815	
6,200.0	6,150.0	6,139.2	6,062.8	18.7	20.8	-91.64	145.6	-1,309.8	645.4	616.0	29.38	21.969	
6,300.0	6,250.0	6,267.1	6,190.1	18.9	21.1	-91.41	147.9	-1,321.8	654.7	624.9	29.79	21.975	
6,400.0	6,350.0	6,395.9	6,318.7	19.1	21.3	-91.29	149.2	-1,328.3	659.7	629.5	30.21	21.839	
6,500.0	6,450.0	6,514.2	6,437.0	19.2	21.5	-91.27	149.4	-1,329.4	660.5	629.9	30.60	21.583	
6,600.0	6,550.0	6,614.2	6,537.0	19.4	21.6	-91.27	149.4	-1,329.4	660.5	629.6	30.99	21.316	
6,700.0	6,649.4	6,706.7	6,629.0	19.5	21.7	86.35	141.4	-1,329.7	660.5	629.4	31.06	21.266	
6,800.0	6,745.2	6,800.0	6,719.0	19.6	21.8	86.55	117.1	-1,330.8	660.4	629.1	31.23	21.146	
6,900.0	6,833.8	6,892.4	6,802.4	19.7	21.9	86.86	77.6	-1,332.5	660.2	628.8	31.35	21.058	
7,000.0	6,912.0	6,986.2	6,878.5	19.8	22.0	87.29	23.1	-1,334.8	659.9	628.4	31.54	20.924	
7,100.0	6,977.0	7,080.9	6,944.2	19.9	22.1	87.81	-44.8	-1,337.8	659.7	627.8	31.92	20.670	
7,200.0	7,026.3	7,176.6	6,997.1	20.1	22.2	88.41	-124.4	-1,341.2	659.5	626.9	32.59	20.235	
7,300.0	7,058.1	7,273.6	7,034.8	20.4	22.4	89.07	-213.5	-1,345.0	659.3	625.7	33.60	19.619	
7,375.7	7,073.7	7,348.0	7,052.3	20.7	22.7	89.26	-285.7	-1,348.1	659.3	624.7	34.62	19.043	
7,400.0	7,076.2	7,372.3	7,056.5	20.9	22.8	89.41	-309.6	-1,349.2	659.3	624.3	34.97	18.850	
7,500.0	7,089.5	7,472.0	7,072.5	21.5	23.3	89.65	-407.9	-1,353.4	659.3	622.6	36.68	17.972	
7,520.5	7,091.2	7,492.4	7,074.9	21.7	23.4	89.72	-428.2	-1,354.3	659.3	622.2	37.07	17.784	
7,600.0	7,094.1	7,571.8	7,080.9	22.3	23.9	89.98	-507.2	-1,357.7	659.3	620.6	38.66	17.051	
7,700.0	7,092.4	7,671.8	7,081.3	23.3	24.7	90.16	-607.1	-1,362.0	659.3	618.4	40.89	16.122	
7,800.0	7,090.5	7,771.8	7,080.4	24.4	25.7	90.25	-707.0	-1,366.3	659.3	616.0	43.36	15.206	
7,900.0	7,088.5	7,871.8	7,079.4	25.6	26.7	90.34	-806.9	-1,370.6	659.3	613.3	46.01	14.332	
8,000.0	7,086.5	7,971.8	7,078.4	26.8	27.9	90.42	-906.8	-1,374.9	659.4	610.6	48.81	13.510	
8,100.0	7,084.6	8,071.8	7,077.4	28.2	29.1	90.51	-1,006.7	-1,379.2	659.4	607.7	51.74	12.745	
8,200.0	7,082.6	8,171.8	7,076.4	29.6	30.4	90.60	-1,106.6	-1,383.5	659.4	604.6	54.78	12.038	
8,300.0	7,080.6	8,271.8	7,075.5	31.1	31.8	90.68	-1,206.5	-1,387.8	659.4	601.5	57.91	11.388	
8,400.0	7,078.6	8,371.8	7,074.5	32.6	33.3	90.77	-1,306.4	-1,392.1	659.5	598.4	61.12	10.791	
8,500.0	7,076.7	8,471.8	7,073.5	34.2	34.7	90.86	-1,406.3	-1,396.5	659.5	595.1	64.39	10.243	
8,600.0	7,074.7	8,571.7	7,072.5	35.8	36.3	90.94	-1,506.2	-1,400.8	659.5	591.8	67.72	9.739	
8,700.0	7,072.7	8,671.7	7,071.6	37.4	37.8	91.03	-1,606.1	-1,405.1	659.6	588.5	71.10	9.277	
8,800.0	7,070.7	8,771.7	7,070.6	39.1	39.4	91.11	-1,706.0	-1,409.4	659.6	585.1	74.52	8.852	
8,900.0	7,068.8	8,871.7	7,069.6	40.7	41.1	91.20	-1,805.9	-1,413.7	659.7	581.7	77.97	8.460	
9,000.0	7,066.8	8,971.7	7,068.6	42.4	42.7	91.29	-1,905.8	-1,418.0	659.7	578.2	81.46	8.098	
9,100.0	7,064.8	9,071.7	7,067.6	44.1	44.4	91.37	-2,005.7	-1,422.3	659.7	574.8	84.98	7.764	
9,200.0	7,062.9	9,171.7	7,066.7	45.9	46.1	91.46	-2,105.6	-1,426.6	659.8	571.3	88.52	7.454	
9,300.0	7,060.9	9,271.7	7,065.7	47.6	47.8	91.55	-2,205.5	-1,430.9	659.8	567.7	92.08	7.166	
9,400.0	7,058.9	9,371.7	7,064.7	49.4	49.5	91.63	-2,305.4	-1,435.2	659.9	564.2	95.66	6.898	
9,500.0	7,056.9	9,471.7	7,063.7	51.1	51.2	91.72	-2,405.3	-1,439.5	659.9	560.7	99.25	6.649	
9,600.0	7,055.0	9,571.7	7,062.8	52.9	53.0	91.80	-2,505.2	-1,443.8	660.0	557.1	102.86	6.416	
9,700.0	7,053.0	9,671.7	7,061.8	54.7	54.7	91.89	-2,605.1	-1,448.1	660.0	553.5	106.49	6.198	
9,800.0	7,051.0	9,771.7	7,060.8	56.5	56.5	91.98	-2,705.0	-1,452.4	660.1	549.9	110.12	5.994	
9,900.0	7,049.1	9,871.7	7,059.8	58.3	58.3	92.06	-2,804.9	-1,456.7	660.1	546.4	113.77	5.802	
10,000.0	7,047.1	9,971.7	7,058.9	60.1	60.1	92.15	-2,904.8	-1,461.1	660.2	542.8	117.43	5.622	

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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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 (West) Sec.28-T7N-R64W - Mojack G-28HN - Wellbore #1 - Plan #1 (4-08-14)												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
10,100.0	7,045.1	10,071.7	7,057.9	61.9	61.9	92.24	-3,004.7	-1,465.4	660.2	539.1	121.09	5.452	
10,200.0	7,043.1	10,171.7	7,056.9	63.7	63.7	92.32	-3,104.6	-1,469.7	660.3	535.5	124.76	5.292	
10,300.0	7,041.2	10,271.7	7,055.9	65.6	65.5	92.41	-3,204.4	-1,474.0	660.4	531.9	128.44	5.141	
10,400.0	7,039.2	10,371.7	7,054.9	67.4	67.3	92.49	-3,304.3	-1,478.3	660.4	528.3	132.13	4.998	
10,500.0	7,037.2	10,471.7	7,054.0	69.2	69.1	92.58	-3,404.2	-1,482.6	660.5	524.7	135.82	4.863	
10,600.0	7,035.3	10,571.6	7,053.0	71.1	70.9	92.67	-3,504.1	-1,486.9	660.5	521.0	139.52	4.734	
10,700.0	7,033.3	10,671.6	7,052.0	72.9	72.8	92.75	-3,604.0	-1,491.2	660.6	517.4	143.22	4.612	
10,800.0	7,031.3	10,771.6	7,051.0	74.7	74.6	92.84	-3,703.9	-1,495.5	660.7	513.7	146.93	4.496	
10,900.0	7,029.3	10,871.6	7,050.1	76.6	76.4	92.93	-3,803.8	-1,499.8	660.7	510.1	150.64	4.386	
11,000.0	7,027.4	10,971.6	7,049.1	78.4	78.3	93.01	-3,903.7	-1,504.1	660.8	506.5	154.36	4.281	
11,100.0	7,025.4	11,071.6	7,048.1	80.3	80.1	93.10	-4,003.6	-1,508.4	660.9	502.8	158.07	4.181	
11,200.0	7,023.4	11,171.6	7,047.1	82.2	82.0	93.18	-4,103.5	-1,512.7	661.0	499.2	161.79	4.085	
11,300.0	7,021.4	11,271.6	7,046.1	84.0	83.8	93.27	-4,203.4	-1,517.0	661.0	495.5	165.52	3.994	
11,400.0	7,019.5	11,371.6	7,045.2	85.9	85.7	93.36	-4,303.3	-1,521.4	661.1	491.9	169.24	3.906	
11,500.0	7,017.5	11,471.6	7,044.2	87.7	87.5	93.44	-4,403.2	-1,525.7	661.2	488.2	172.97	3.822	
11,600.0	7,015.5	11,571.6	7,043.2	89.6	89.4	93.53	-4,503.1	-1,530.0	661.3	484.6	176.70	3.742	
11,677.6	7,014.0	11,649.2	7,042.5	91.1	90.7	93.59	-4,580.6	-1,533.3	661.3	481.9	179.43	3.686 SF	

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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 (West) Sec.28-T7N-R64W - Mojack H-28HN - Wellbore #1 - Plan #1 (4-08-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWDD													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	-91.40	-11.7	-476.6	476.9					
100.0	100.0	88.0	88.0	0.1	0.1	-91.40	-11.7	-476.6	476.7	476.5	0.21	2,256.187		
200.0	200.0	188.0	188.0	0.3	0.3	-91.40	-11.7	-476.6	476.7	476.1	0.65	736.478		
300.0	300.0	288.0	288.0	0.6	0.5	-91.40	-11.7	-476.6	476.7	475.6	1.10	434.643		
400.0	400.0	388.0	388.0	0.8	0.8	-91.40	-11.7	-476.6	476.7	475.2	1.55	308.293		
500.0	500.0	488.0	488.0	1.0	1.0	-91.40	-11.7	-476.6	476.7	474.7	2.00	238.858		
600.0	600.0	588.0	588.0	1.2	1.2	-91.40	-11.7	-476.6	476.7	474.3	2.45	194.950		
700.0	700.0	688.0	688.0	1.5	1.4	-91.40	-11.7	-476.6	476.7	473.8	2.89	164.678		
800.0	800.0	788.0	788.0	1.7	1.7	-91.40	-11.7	-476.6	476.7	473.4	3.34	142.544		
900.0	900.0	888.0	888.0	1.9	1.9	-91.40	-11.7	-476.6	476.7	472.9	3.79	125.655		
1,000.0	1,000.0	988.0	988.0	2.1	2.1	-91.40	-11.7	-476.6	476.7	472.5	4.24	112.344		
1,100.0	1,100.0	1,088.0	1,088.0	2.4	2.3	-15.24	-11.7	-476.6	475.1	470.4	4.68	101.471		
1,200.0	1,199.8	1,187.8	1,187.8	2.6	2.6	-15.43	-11.7	-476.6	470.0	464.9	5.11	92.000		
1,300.0	1,299.5	1,287.5	1,287.5	2.8	2.8	-15.77	-11.7	-476.6	461.6	456.1	5.53	83.405		
1,400.0	1,398.7	1,386.7	1,386.7	3.0	3.0	-16.25	-11.7	-476.6	449.9	443.9	5.96	75.500		
1,500.0	1,497.6	1,485.6	1,485.6	3.3	3.2	-16.82	-11.7	-476.6	435.7	429.3	6.40	68.131		
1,600.0	1,596.5	1,584.5	1,584.5	3.6	3.4	-17.41	-11.7	-476.6	421.5	414.6	6.84	61.598		
1,700.0	1,695.4	1,673.6	1,673.6	3.9	3.6	-17.92	-11.4	-477.5	408.3	401.0	7.26	56.204		
1,800.0	1,794.3	1,761.6	1,761.5	4.2	3.8	-18.31	-10.3	-480.9	397.9	390.2	7.68	51.812		
1,900.0	1,893.1	1,850.0	1,849.7	4.5	4.0	-18.56	-8.3	-487.0	390.3	382.2	8.10	48.198		
2,000.0	1,992.0	1,938.8	1,938.0	4.8	4.2	-18.67	-5.5	-495.7	385.6	377.1	8.52	45.237		
2,100.0	2,090.9	2,032.7	2,031.2	5.2	4.4	-18.64	-1.8	-507.3	383.5	374.5	8.97	42.762		
2,200.0	2,189.8	2,132.7	2,130.2	5.5	4.7	-18.57	2.3	-520.2	381.8	372.4	9.43	40.482		
2,300.0	2,288.7	2,232.7	2,229.3	5.8	5.0	-18.50	6.5	-533.0	380.1	370.2	9.90	38.395		
2,400.0	2,387.6	2,332.7	2,328.4	6.2	5.2	-18.44	10.6	-545.8	378.5	368.1	10.37	36.485		
2,500.0	2,486.4	2,432.7	2,427.4	6.5	5.5	-18.37	14.7	-558.7	376.8	365.9	10.85	34.726		
2,600.0	2,585.3	2,532.7	2,526.5	6.9	5.8	-18.31	18.8	-571.5	375.1	363.8	11.33	33.107		
2,700.0	2,684.2	2,632.7	2,625.6	7.2	6.1	-18.24	23.0	-584.4	373.4	361.6	11.81	31.611		
2,800.0	2,783.1	2,732.6	2,724.7	7.6	6.4	-18.17	27.1	-597.2	371.7	359.4	12.30	30.227		
2,900.0	2,882.0	2,832.6	2,823.7	7.9	6.7	-18.10	31.2	-610.1	370.0	357.2	12.78	28.944		
3,000.0	2,980.9	2,932.6	2,922.8	8.3	7.0	-18.03	35.3	-622.9	368.4	355.1	13.27	27.751		
3,100.0	3,079.7	3,032.6	3,021.9	8.6	7.3	-17.96	39.5	-635.7	366.7	352.9	13.76	26.639		
3,200.0	3,178.6	3,132.6	3,120.9	9.0	7.6	-17.89	43.6	-648.6	365.0	350.7	14.26	25.602		
3,300.0	3,277.5	3,232.6	3,220.0	9.3	7.9	-17.82	47.7	-661.4	363.3	348.6	14.75	24.632		
3,400.0	3,376.4	3,332.6	3,319.1	9.7	8.3	-17.75	51.8	-674.3	361.6	346.4	15.24	23.723		
3,500.0	3,475.3	3,432.5	3,418.1	10.0	8.6	-17.67	55.9	-687.1	360.0	344.2	15.74	22.870		
3,600.0	3,574.2	3,532.5	3,517.2	10.4	8.9	-17.60	60.1	-699.9	358.3	342.0	16.23	22.068		
3,700.0	3,673.0	3,632.5	3,616.3	10.7	9.2	-17.52	64.2	-712.8	356.6	339.9	16.73	21.313		
3,800.0	3,771.9	3,732.5	3,715.4	11.1	9.5	-17.45	68.3	-725.6	354.9	337.7	17.23	20.600		
3,900.0	3,870.8	3,832.5	3,814.4	11.5	9.9	-17.37	72.4	-738.5	353.2	335.5	17.73	19.927		
4,000.0	3,969.7	3,932.5	3,913.5	11.8	10.2	-17.30	76.6	-751.3	351.6	333.3	18.22	19.291		
4,100.0	4,068.6	4,032.4	4,012.6	12.2	10.5	-17.22	80.7	-764.2	349.9	331.2	18.72	18.688		
4,200.0	4,167.5	4,132.4	4,111.6	12.5	10.8	-17.14	84.8	-777.0	348.2	329.0	19.22	18.116		
4,300.0	4,266.3	4,232.4	4,210.7	12.9	11.2	-17.06	88.9	-789.8	346.5	326.8	19.72	17.572		
4,400.0	4,365.2	4,332.4	4,309.8	13.2	11.5	-16.98	93.1	-802.7	344.9	324.6	20.22	17.056		
4,500.0	4,464.1	4,432.4	4,408.9	13.6	11.8	-16.90	97.2	-815.5	343.2	322.5	20.72	16.564		
4,600.0	4,563.0	4,532.4	4,507.9	14.0	12.2	-16.82	101.3	-828.4	341.5	320.3	21.22	16.095		
4,700.0	4,661.9	4,632.4	4,607.0	14.3	12.5	-16.74	105.4	-841.2	339.9	318.1	21.72	15.648		
4,800.0	4,760.8	4,732.3	4,706.1	14.7	12.8	-16.66	109.6	-854.0	338.2	316.0	22.22	15.221		
4,900.0	4,859.6	4,832.3	4,805.1	15.0	13.1	-16.58	113.7	-866.9	336.5	313.8	22.72	14.813		
5,000.0	4,958.5	4,932.3	4,904.2	15.4	13.5	-16.49	117.8	-879.7	334.8	311.6	23.22	14.422		
5,100.0	5,057.4	5,032.3	5,003.3	15.8	13.8	-16.41	121.9	-892.6	333.2	309.5	23.72	14.048		

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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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 (West) Sec.28-T7N-R64W - Mojack H-28HN - Wellbore #1 - Plan #1 (4-08-14)													Offset Site Error:	0.0 ft
Survey Program: 0-MWID													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,200.0	5,156.3	5,132.3	5,102.4	16.1	14.1	-16.32	126.1	-905.4	331.5	307.3	24.22	13.690		
5,300.0	5,255.2	5,232.3	5,201.4	16.5	14.5	-16.23	130.2	-918.2	329.8	305.1	24.72	13.346		
5,400.0	5,354.1	5,332.2	5,300.5	16.8	14.8	-16.15	134.3	-931.1	328.2	303.0	25.21	13.015		
5,500.0	5,452.9	5,432.2	5,399.6	17.2	15.1	-16.06	138.4	-943.9	326.5	300.8	25.71	12.698		
5,600.0	5,551.8	5,532.2	5,498.6	17.6	15.5	-15.97	142.6	-956.8	324.8	298.6	26.21	12.393		
5,675.2	5,626.3	5,607.4	5,573.1	17.8	15.7	-15.86	145.7	-966.4	324.3	297.8	26.58	12.201		
5,700.0	5,650.9	5,632.2	5,597.7	17.9	15.8	-15.82	146.7	-969.6	324.2	297.5	26.70	12.142 CC		
5,800.0	5,750.3	5,742.2	5,706.9	18.1	16.1	-15.59	150.7	-982.3	325.6	298.4	27.12	12.004		
5,900.0	5,850.1	5,854.2	5,818.5	18.3	16.3	-15.41	153.6	-991.1	326.7	299.2	27.49	11.884		
6,000.0	5,950.0	5,966.3	5,930.5	18.5	16.5	-15.31	155.1	-995.8	327.4	299.6	27.81	11.774		
6,100.0	6,050.0	6,073.8	6,038.0	18.6	16.7	-91.51	155.3	-996.6	327.7	299.4	28.34	11.563		
6,200.0	6,150.0	6,173.8	6,138.0	18.7	16.9	-91.51	155.3	-996.6	327.7	299.0	28.73	11.407		
6,300.0	6,250.0	6,273.8	6,238.0	18.9	17.1	-91.51	155.3	-996.6	327.7	298.6	29.12	11.253		
6,400.0	6,350.0	6,373.8	6,338.0	19.1	17.2	-91.51	155.3	-996.6	327.7	298.2	29.52	11.102		
6,500.0	6,450.0	6,473.8	6,438.0	19.2	17.4	-91.51	155.3	-996.6	327.7	297.8	29.91	10.955		
6,600.0	6,550.0	6,573.8	6,538.0	19.4	17.6	-91.51	155.3	-996.6	327.7	297.4	30.31	10.811		
6,700.0	6,649.4	6,669.7	6,633.4	19.5	17.7	86.12	146.8	-997.0	327.7	297.3	30.43	10.769		
6,800.0	6,745.2	6,765.7	6,725.6	19.6	17.8	86.35	121.0	-998.1	327.6	297.0	30.59	10.709		
6,900.0	6,833.8	6,861.9	6,811.9	19.7	17.9	86.70	78.5	-999.9	327.5	296.8	30.71	10.666		
7,000.0	6,912.0	6,958.6	6,889.1	19.8	18.0	87.18	20.7	-1,002.5	327.4	296.5	30.89	10.600		
7,100.0	6,977.0	7,055.8	6,954.7	19.9	18.1	87.76	-50.9	-1,005.6	327.3	296.0	31.27	10.467		
7,200.0	7,026.3	7,153.7	7,006.1	20.1	18.3	88.42	-133.9	-1,009.2	327.2	295.3	31.95	10.241		
7,300.0	7,058.1	7,252.2	7,041.3	20.4	18.6	89.14	-225.7	-1,013.2	327.2	294.2	32.99	9.918		
7,301.2	7,058.4	7,253.5	7,041.6	20.4	18.6	89.14	-226.9	-1,013.2	327.2	294.2	33.01	9.913		
7,400.0	7,076.2	7,351.8	7,061.0	20.9	19.0	89.43	-323.2	-1,017.4	327.2	292.8	34.40	9.512		
7,500.0	7,089.5	7,451.7	7,075.9	21.5	19.7	89.72	-421.8	-1,021.7	327.3	291.2	36.14	9.056		
7,600.0	7,094.1	7,551.6	7,082.5	22.3	20.6	90.07	-521.3	-1,026.1	327.4	289.2	38.15	8.580		
7,700.0	7,092.4	7,651.6	7,081.4	23.3	21.6	90.16	-621.3	-1,030.4	327.4	287.0	40.43	8.099		
7,800.0	7,090.5	7,751.6	7,079.0	24.4	22.7	90.09	-721.1	-1,034.8	327.5	284.5	42.94	7.627		
7,900.0	7,088.5	7,851.6	7,076.6	25.6	24.0	90.01	-821.0	-1,039.1	327.5	281.9	45.63	7.179		
8,000.0	7,086.5	7,951.6	7,074.2	26.8	25.3	89.93	-920.9	-1,043.5	327.6	279.1	48.47	6.759		
8,100.0	7,084.6	8,051.6	7,071.7	28.2	26.7	89.86	-1,020.8	-1,047.8	327.7	276.2	51.44	6.370		
8,200.0	7,082.6	8,151.6	7,069.3	29.6	28.1	89.78	-1,120.6	-1,052.2	327.7	273.2	54.52	6.012		
8,300.0	7,080.6	8,251.6	7,066.9	31.1	29.7	89.71	-1,220.5	-1,056.5	327.8	270.1	57.68	5.683		
8,400.0	7,078.6	8,351.6	7,064.5	32.6	31.2	89.63	-1,320.4	-1,060.9	327.9	266.9	60.93	5.381		
8,500.0	7,076.7	8,451.6	7,062.1	34.2	32.8	89.55	-1,420.3	-1,065.2	327.9	263.7	64.23	5.105		
8,600.0	7,074.7	8,551.6	7,059.7	35.8	34.4	89.48	-1,520.1	-1,069.6	328.0	260.4	67.59	4.853		
8,700.0	7,072.7	8,651.6	7,057.3	37.4	36.1	89.40	-1,620.0	-1,073.9	328.1	257.1	71.00	4.621		
8,800.0	7,070.7	8,751.6	7,054.9	39.1	37.8	89.32	-1,719.9	-1,078.3	328.1	253.7	74.45	4.408		
8,900.0	7,068.8	8,851.6	7,052.5	40.7	39.5	89.25	-1,819.8	-1,082.6	328.2	250.3	77.93	4.211		
9,000.0	7,066.8	8,951.6	7,050.1	42.4	41.2	89.17	-1,919.6	-1,087.0	328.3	246.8	81.45	4.031		
9,100.0	7,064.8	9,051.6	7,047.7	44.1	42.9	89.10	-2,019.5	-1,091.3	328.4	243.4	84.99	3.864		
9,200.0	7,062.9	9,151.6	7,045.3	45.9	44.7	89.02	-2,119.4	-1,095.7	328.4	239.9	88.55	3.709		
9,300.0	7,060.9	9,251.6	7,042.8	47.6	46.4	88.94	-2,219.3	-1,100.0	328.5	236.4	92.13	3.565		
9,400.0	7,058.9	9,351.6	7,040.4	49.4	48.2	88.87	-2,319.1	-1,104.4	328.6	232.8	95.74	3.432		
9,500.0	7,056.9	9,451.6	7,038.0	51.1	50.0	88.79	-2,419.0	-1,108.8	328.6	229.3	99.36	3.308		
9,600.0	7,055.0	9,551.6	7,035.6	52.9	51.8	88.72	-2,518.9	-1,113.1	328.7	225.7	102.99	3.192		
9,700.0	7,053.0	9,651.6	7,033.2	54.7	53.6	88.64	-2,618.8	-1,117.5	328.8	222.1	106.63	3.083		
9,800.0	7,051.0	9,751.6	7,030.8	56.5	55.4	88.57	-2,718.6	-1,121.8	328.9	218.6	110.29	2.982		
9,900.0	7,049.1	9,851.6	7,028.4	58.3	57.2	88.49	-2,818.5	-1,126.2	328.9	215.0	113.96	2.886		
10,000.0	7,047.1	9,951.6	7,026.0	60.1	59.0	88.41	-2,918.4	-1,130.5	329.0	211.4	117.64	2.797		
10,100.0	7,045.1	10,051.6	7,023.6	61.9	60.9	88.34	-3,018.3	-1,134.9	329.1	207.8	121.32	2.712		

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

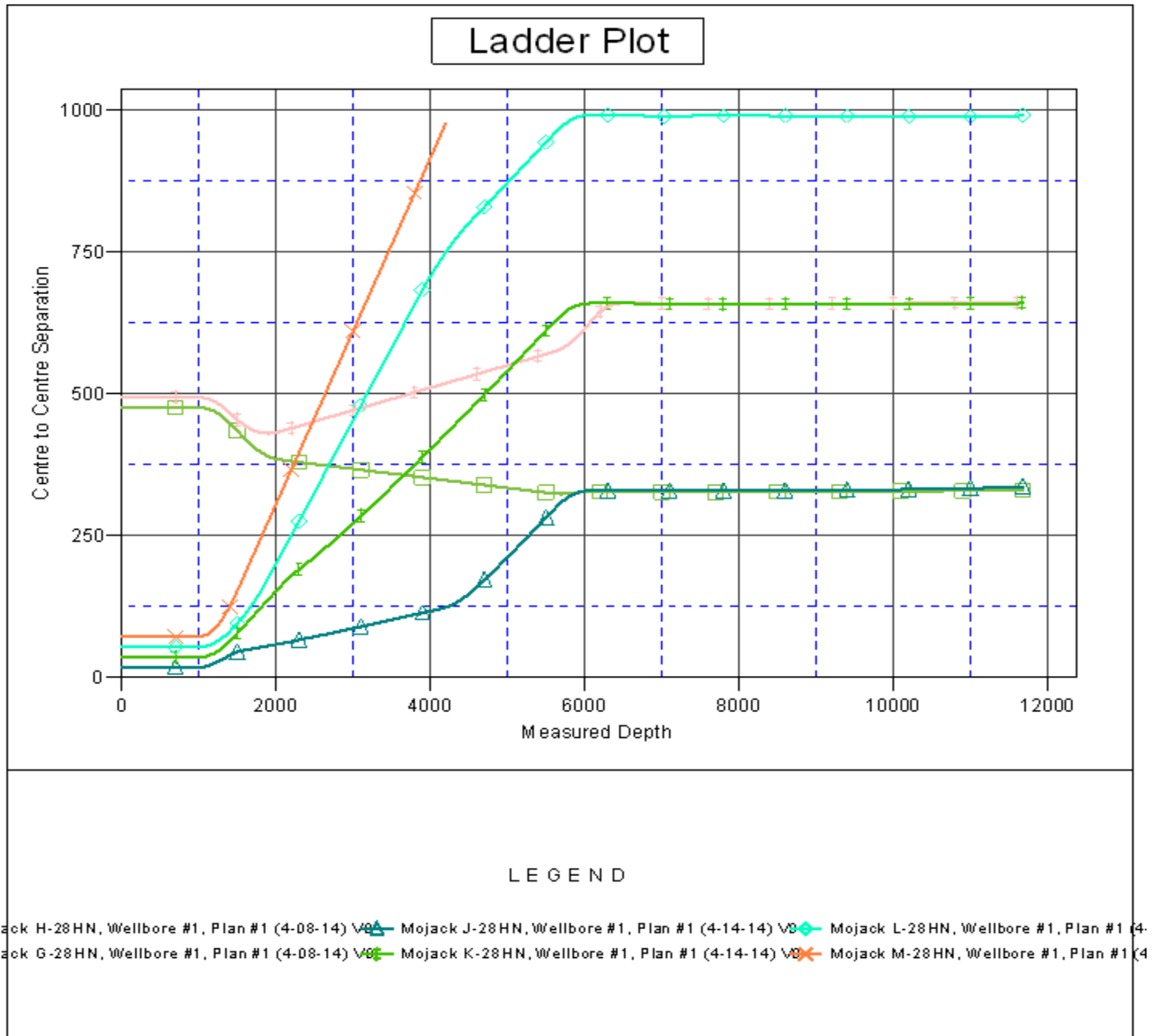
Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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 (West) Sec.28-T7N-R64W - Mojack H-28HN - Wellbore #1 - Plan #1 (4-08-14)												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	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre		Between Centres	Between Ellipses	Minimum Separation	Separation Factor		
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
10,200.0	7,043.1	10,151.6	7,021.2	63.7	62.7	88.26	-3,118.1	-1,139.2	329.2	204.1	125.01	2.633		
10,300.0	7,041.2	10,251.6	7,018.8	65.6	64.5	88.19	-3,218.0	-1,143.6	329.2	200.5	128.72	2.558		
10,400.0	7,039.2	10,351.6	7,016.4	67.4	66.4	88.11	-3,317.9	-1,147.9	329.3	196.9	132.42	2.487		
10,500.0	7,037.2	10,451.6	7,013.9	69.2	68.2	88.04	-3,417.8	-1,152.3	329.4	193.3	136.13	2.420		
10,600.0	7,035.3	10,551.6	7,011.5	71.1	70.1	87.96	-3,517.6	-1,156.6	329.5	189.6	139.85	2.356		
10,700.0	7,033.3	10,651.6	7,009.1	72.9	71.9	87.89	-3,617.5	-1,161.0	329.6	186.0	143.57	2.295		
10,800.0	7,031.3	10,751.6	7,006.7	74.7	73.8	87.81	-3,717.4	-1,165.3	329.6	182.3	147.30	2.238		
10,900.0	7,029.3	10,851.6	7,004.3	76.6	75.6	87.73	-3,817.3	-1,169.7	329.7	178.7	151.03	2.183		
11,000.0	7,027.4	10,951.6	7,001.9	78.4	77.5	87.66	-3,917.2	-1,174.0	329.8	175.0	154.76	2.131		
11,100.0	7,025.4	11,051.6	6,999.5	80.3	79.3	87.58	-4,017.0	-1,178.4	329.9	171.4	158.50	2.081		
11,200.0	7,023.4	11,151.6	6,997.1	82.2	81.2	87.51	-4,116.9	-1,182.7	330.0	167.7	162.24	2.034		
11,300.0	7,021.4	11,251.6	6,994.7	84.0	83.1	87.43	-4,216.8	-1,187.1	330.0	164.1	165.99	1.988		
11,400.0	7,019.5	11,351.6	6,992.3	85.9	84.9	87.36	-4,316.7	-1,191.4	330.1	160.4	169.73	1.945		
11,500.0	7,017.5	11,451.6	6,989.9	87.7	86.8	87.28	-4,416.5	-1,195.8	330.2	156.7	173.48	1.903		
11,600.0	7,015.5	11,551.6	6,987.5	89.6	88.7	87.21	-4,516.4	-1,200.1	330.3	153.1	177.23	1.864		
11,677.6	7,014.0	11,629.2	6,985.6	91.1	90.1	87.15	-4,593.9	-1,203.5	330.4	150.2	180.14	1.834 ES, SF		

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Mojack I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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 @ 4921.5ft (RKB -22.5')
Offset Depths are relative to Offset Datum
Central Meridian is -105.500000 °

Coordinates are relative to: Mojack I-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 I-28HN
Project:	SEC.28-T7N-R64W	TVD Reference:	WELL @ 4921.5ft (RKB -22.5')
Reference Site:	Mojack 28-C Pad (East) Sec.28-T7N-R64W	MD Reference:	WELL @ 4921.5ft (RKB -22.5')
Site Error:	0.0ft	North Reference:	True
Reference Well:	Mojack I-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 @ 4921.5ft (RKB -22.5')
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Coordinates are relative to: Mojack I-28HN
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