

HOBBS OCD

MAR 21 2016

RECEIVED

Mewbourne Oil Company

Lea County, New Mexico
Red Hills West Unit #014H
Sec 9, T26S, R32E
SL: 200' FSL & 690' FWL
BHL: 330' FNL & 330' FWL

Plan: Design #1

Standard Planning Report

08 January, 2015

MAR 22 2016

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Red Hills West Unit #014H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3044.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3044.0usft (Original Well Elev)
Site:	Red Hills West Unit #014H	North Reference:	Grid
Well:	Sec 9, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 330' FWL		
Design:	Design #1		

Project	Lea County, New Mexico		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		Red Hills West Unit #014H			
Site Position:		Northing:	382,762.90 usft	Latitude:	32° 3' 2.437 N
From:	Map	Easting:	700,591.20 usft	Longitude:	103° 41' 9.253 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.34 °

Well	Sec 9, T26S, R32E					
Well Position	+N/-S	0.0 usft	Northing:	382,762.90 usft	Latitude:	32° 3' 2.437 N
	+E/-W	0.0 usft	Easting:	700,591.20 usft	Longitude:	103° 41' 9.253 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	3,044.0 usft	Ground Level:	3,024.0 usft

Wellbore	BHL: 330' FNL & 330' FWL				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	7.79	60.06	48,678

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	355.23

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
11,361.0	0.00	0.00	11,361.0	0.0	0.0	0.00	0.00	0.00	0.00	
12,261.1	90.00	355.23	11,934.0	571.0	-47.6	10.00	10.00	0.00	-4.77	
16,515.1	90.00	355.23	11,934.0	4,810.3	-401.3	0.00	0.00	0.00	0.00	PBHL: 330' FNL & 330'

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Well:	Sec 9, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 330' FWL		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SL: 200 FSL & 690 FWL									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00

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Wellbore:	BHL: 330' FNL & 330' FWL		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,100.0	0.0	0.0	0.0	0.00	0.00	0.00
8,200.0	0.00	0.00	8,200.0	0.0	0.0	0.0	0.00	0.00	0.00
8,300.0	0.00	0.00	8,300.0	0.0	0.0	0.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,400.0	0.0	0.0	0.0	0.00	0.00	0.00
8,500.0	0.00	0.00	8,500.0	0.0	0.0	0.0	0.00	0.00	0.00
8,600.0	0.00	0.00	8,600.0	0.0	0.0	0.0	0.00	0.00	0.00
8,700.0	0.00	0.00	8,700.0	0.0	0.0	0.0	0.00	0.00	0.00
8,800.0	0.00	0.00	8,800.0	0.0	0.0	0.0	0.00	0.00	0.00
8,900.0	0.00	0.00	8,900.0	0.0	0.0	0.0	0.00	0.00	0.00
9,000.0	0.00	0.00	9,000.0	0.0	0.0	0.0	0.00	0.00	0.00
9,100.0	0.00	0.00	9,100.0	0.0	0.0	0.0	0.00	0.00	0.00
9,200.0	0.00	0.00	9,200.0	0.0	0.0	0.0	0.00	0.00	0.00
9,300.0	0.00	0.00	9,300.0	0.0	0.0	0.0	0.00	0.00	0.00
9,400.0	0.00	0.00	9,400.0	0.0	0.0	0.0	0.00	0.00	0.00
9,500.0	0.00	0.00	9,500.0	0.0	0.0	0.0	0.00	0.00	0.00
9,600.0	0.00	0.00	9,600.0	0.0	0.0	0.0	0.00	0.00	0.00
9,700.0	0.00	0.00	9,700.0	0.0	0.0	0.0	0.00	0.00	0.00
9,800.0	0.00	0.00	9,800.0	0.0	0.0	0.0	0.00	0.00	0.00
9,900.0	0.00	0.00	9,900.0	0.0	0.0	0.0	0.00	0.00	0.00
10,000.0	0.00	0.00	10,000.0	0.0	0.0	0.0	0.00	0.00	0.00
10,100.0	0.00	0.00	10,100.0	0.0	0.0	0.0	0.00	0.00	0.00
10,200.0	0.00	0.00	10,200.0	0.0	0.0	0.0	0.00	0.00	0.00
10,300.0	0.00	0.00	10,300.0	0.0	0.0	0.0	0.00	0.00	0.00
10,400.0	0.00	0.00	10,400.0	0.0	0.0	0.0	0.00	0.00	0.00
10,500.0	0.00	0.00	10,500.0	0.0	0.0	0.0	0.00	0.00	0.00
10,600.0	0.00	0.00	10,600.0	0.0	0.0	0.0	0.00	0.00	0.00

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Wellbore:	BHL: 330' FNL & 330' FWL		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,700.0	0.00	0.00	10,700.0	0.0	0.0	0.0	0.00	0.00	0.00
10,800.0	0.00	0.00	10,800.0	0.0	0.0	0.0	0.00	0.00	0.00
10,900.0	0.00	0.00	10,900.0	0.0	0.0	0.0	0.00	0.00	0.00
11,000.0	0.00	0.00	11,000.0	0.0	0.0	0.0	0.00	0.00	0.00
11,100.0	0.00	0.00	11,100.0	0.0	0.0	0.0	0.00	0.00	0.00
11,200.0	0.00	0.00	11,200.0	0.0	0.0	0.0	0.00	0.00	0.00
11,300.0	0.00	0.00	11,300.0	0.0	0.0	0.0	0.00	0.00	0.00
11,361.0	0.00	0.00	11,361.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP @ 11361									
11,400.0	3.90	355.23	11,400.0	1.3	-0.1	1.3	10.00	10.00	0.00
11,500.0	13.90	355.23	11,498.6	16.7	-1.4	16.8	10.00	10.00	0.00
11,600.0	23.90	355.23	11,593.1	49.0	-4.1	49.1	10.00	10.00	0.00
11,700.0	33.90	355.23	11,680.6	97.1	-8.1	97.4	10.00	10.00	0.00
11,763.0	40.20	355.23	11,730.8	134.9	-11.3	135.3	10.00	10.00	0.00
First Take Point: 330 FSL & 680 FWL									
11,800.0	43.90	355.23	11,758.3	159.5	-13.3	160.1	10.00	10.00	0.00
11,900.0	53.90	355.23	11,824.0	234.5	-19.6	235.4	10.00	10.00	0.00
12,000.0	63.90	355.23	11,875.5	319.8	-26.7	320.9	10.00	10.00	0.00
12,100.0	73.89	355.23	11,911.5	412.6	-34.4	414.0	10.00	10.00	0.00
12,200.0	83.89	355.23	11,930.7	510.3	-42.6	512.0	10.00	10.00	0.00
12,261.0	90.00	355.23	11,934.0	571.0	-47.6	573.0	10.00	10.00	0.00
LP: 771 FSL & 647 FWL									
12,300.0	90.00	355.23	11,934.0	609.8	-50.9	611.9	0.00	0.00	0.00
12,400.0	90.00	355.23	11,934.0	709.5	-59.2	711.9	0.00	0.00	0.00
12,500.0	90.00	355.23	11,934.0	809.1	-67.5	811.9	0.00	0.00	0.00
12,600.0	90.00	355.23	11,934.0	908.8	-75.8	911.9	0.00	0.00	0.00
12,700.0	90.00	355.23	11,934.0	1,008.4	-84.1	1,011.9	0.00	0.00	0.00
12,800.0	90.00	355.23	11,934.0	1,108.1	-92.4	1,111.9	0.00	0.00	0.00
12,900.0	90.00	355.23	11,934.0	1,207.7	-100.8	1,211.9	0.00	0.00	0.00
13,000.0	90.00	355.23	11,934.0	1,307.4	-109.1	1,311.9	0.00	0.00	0.00
13,100.0	90.00	355.23	11,934.0	1,407.0	-117.4	1,411.9	0.00	0.00	0.00
13,200.0	90.00	355.23	11,934.0	1,506.7	-125.7	1,511.9	0.00	0.00	0.00
13,300.0	90.00	355.23	11,934.0	1,606.4	-134.0	1,611.9	0.00	0.00	0.00
13,400.0	90.00	355.23	11,934.0	1,706.0	-142.3	1,711.9	0.00	0.00	0.00
13,500.0	90.00	355.23	11,934.0	1,805.7	-150.6	1,811.9	0.00	0.00	0.00
13,600.0	90.00	355.23	11,934.0	1,905.3	-159.0	1,911.9	0.00	0.00	0.00
13,700.0	90.00	355.23	11,934.0	2,005.0	-167.3	2,011.9	0.00	0.00	0.00
13,800.0	90.00	355.23	11,934.0	2,104.6	-175.6	2,111.9	0.00	0.00	0.00
13,900.0	90.00	355.23	11,934.0	2,204.3	-183.9	2,211.9	0.00	0.00	0.00
14,000.0	90.00	355.23	11,934.0	2,303.9	-192.2	2,311.9	0.00	0.00	0.00
14,100.0	90.00	355.23	11,934.0	2,403.6	-200.5	2,411.9	0.00	0.00	0.00
14,200.0	90.00	355.23	11,934.0	2,503.2	-208.8	2,511.9	0.00	0.00	0.00
14,300.0	90.00	355.23	11,934.0	2,602.9	-217.1	2,611.9	0.00	0.00	0.00
14,400.0	90.00	355.23	11,934.0	2,702.5	-225.5	2,711.9	0.00	0.00	0.00
14,500.0	90.00	355.23	11,934.0	2,802.2	-233.8	2,811.9	0.00	0.00	0.00
14,600.0	90.00	355.23	11,934.0	2,901.9	-242.1	2,911.9	0.00	0.00	0.00
14,700.0	90.00	355.23	11,934.0	3,001.5	-250.4	3,011.9	0.00	0.00	0.00
14,800.0	90.00	355.23	11,934.0	3,101.2	-258.7	3,111.9	0.00	0.00	0.00
14,900.0	90.00	355.23	11,934.0	3,200.8	-267.0	3,211.9	0.00	0.00	0.00
15,000.0	90.00	355.23	11,934.0	3,300.5	-275.3	3,311.9	0.00	0.00	0.00
15,100.0	90.00	355.23	11,934.0	3,400.1	-283.7	3,411.9	0.00	0.00	0.00
15,200.0	90.00	355.23	11,934.0	3,499.8	-292.0	3,511.9	0.00	0.00	0.00
15,300.0	90.00	355.23	11,934.0	3,599.4	-300.3	3,611.9	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Red Hills West Unit #014H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3044.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3044.0usft (Original Well Elev)
Site:	Red Hills West Unit #014H	North Reference:	Grid
Well:	Sec 9, T26S, R32E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 330' FWL		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
15,400.0	90.00	355.23	11,934.0	3,699.1	-308.6	3,711.9	0.00	0.00	0.00	
15,500.0	90.00	355.23	11,934.0	3,798.7	-316.9	3,811.9	0.00	0.00	0.00	
15,600.0	90.00	355.23	11,934.0	3,898.4	-325.2	3,911.9	0.00	0.00	0.00	
15,700.0	90.00	355.23	11,934.0	3,998.0	-333.5	4,011.9	0.00	0.00	0.00	
15,800.0	90.00	355.23	11,934.0	4,097.7	-341.9	4,111.9	0.00	0.00	0.00	
15,900.0	90.00	355.23	11,934.0	4,197.4	-350.2	4,211.9	0.00	0.00	0.00	
16,000.0	90.00	355.23	11,934.0	4,297.0	-358.5	4,311.9	0.00	0.00	0.00	
16,100.0	90.00	355.23	11,934.0	4,396.7	-366.8	4,411.9	0.00	0.00	0.00	
16,200.0	90.00	355.23	11,934.0	4,496.3	-375.1	4,511.9	0.00	0.00	0.00	
16,300.0	90.00	355.23	11,934.0	4,596.0	-383.4	4,611.9	0.00	0.00	0.00	
16,400.0	90.00	355.23	11,934.0	4,695.6	-391.7	4,711.9	0.00	0.00	0.00	
16,500.0	90.00	355.23	11,934.0	4,795.3	-400.0	4,811.9	0.00	0.00	0.00	
16,515.1	90.00	355.23	11,934.0	4,810.3	-401.3	4,827.0	0.00	0.00	0.00	
PBHL: 330' FNL & 330' FWL										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
SL: 200 FSL & 690 FWL - hit/miss target - Shape - Point	0.00	0.00	0.0	0.0	0.0	382,762.90	700,591.20	32° 3' 2.437 N	103° 41' 9.253 W	
KOP @ 11361 - plan hits target center - Point	0.00	0.00	11,361.0	0.0	0.0	382,762.90	700,591.20	32° 3' 2.437 N	103° 41' 9.253 W	
First Take Point: 330 FSL - plan misses target center by 6.7usft at 11763.0usft MD (11730.8 TVD, 134.9 N, -11.3 E) - Point	0.00	0.00	11,735.0	129.7	-10.7	382,892.60	700,580.50	32° 3' 3.721 N	103° 41' 9.368 W	
LP: 771 FSL & 647 FWL - plan hits target center - Point	0.00	0.01	11,934.0	571.0	-47.6	383,333.90	700,543.60	32° 3' 8.090 N	103° 41' 9.766 W	
PBHL: 330' FNL & 330 F - plan hits target center - Point	0.00	0.00	11,934.0	4,810.3	-401.3	387,573.20	700,189.90	32° 3' 50.063 N	103° 41' 13.581 W	