



CONCHO

NORTHERN DELAWARE BASIN

LEA COUNTY, NM

ZEUS

DELICIOUS LIME ST COM #601H

OWB

Plan: PWP0

Standard Planning Report

11 March, 2019



Planning Report

Database: EDM_Users
Company: NORTHERN DELAWARE BASIN
Project: LEA COUNTY, NM
Site: ZEUS
Well: DELICIOUS LIME ST COM #601H
Wellbore: OWB
Design: PWP0

Local Co-ordinate Reference: Well DELICIOUS LIME ST COM #601H
TVD Reference: RKB=3743+25 @ 3862.0usft (Original Well Elev)
MD Reference: RKB=3743+25 @ 3862.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project	LEA COUNTY, NM		
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	ZEUS			
Site Position:		Northing:	597,166.40 usft	Latitude: 32° 38' 24.583 N
From:	Map	Easting:	692,087.80 usft	Longitude: 103° 42' 33.536 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence: 0.34 °

Well	DELICIOUS LIME ST COM #601H			
Well Position	+N-S	-52,390.7 usft	Northing:	544,775.70 usft
	+E-W	35,430.0 usft	Easting:	727,517.80 usft
Position Uncertainty	3.0 usft		Wellhead Elevation:	Ground Level: 3,768.0 usft

Wellbore	OWB					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)	
	WMM2015	12/5/2018	6.85	60.27	47,927.56789999	

Design	PWP0				
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	181.75	

Plan Survey Tool Program		Date 3/6/2019			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	10,900.0 PWP0 (OWB)	Standard Keeper 104	Standard Wireline Keeper ver 1	
2	10,900.0	17,374.9 PWP0 (OWB)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-SI	

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Site:	ZEUS	North Reference:	Grid
Well:	DELICIOUS LIME ST COM #601H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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	
10,955.0	0.00	0.00	10,955.0	0.0	0.0	0.00	0.00	0.00	0.00	
11,855.1	90.00	198.85	11,528.0	-542.3	-185.1	10.00	10.00	0.00	198.85	
12,337.7	88.70	179.59	11,533.5	-1,016.4	-262.1	4.00	-0.27	-3.99	-93.94	
17,374.9	88.70	179.59	11,648.0	-6,052.2	-225.8	0.00	0.00	0.00	0.00	PBHL DELICIOUS LI



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North Reference: Grid
Survey Calculation Method: Minimum Curvature

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
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



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Wellbore:	OWB		
Design:	PWP0		

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)
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
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



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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
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
10,955.0	0.00	0.00	10,955.0	0.0	0.0	0.0	0.00	0.00	0.00
11,000.0	4.50	198.85	11,000.0	-1.7	-0.6	1.7	10.00	10.00	0.00
11,100.0	14.50	198.85	11,098.5	-17.3	-5.9	17.4	10.00	10.00	0.00
11,200.0	24.50	198.85	11,192.6	-48.8	-16.7	49.3	10.00	10.00	0.00
11,300.0	34.50	198.85	11,279.5	-95.4	-32.6	96.3	10.00	10.00	0.00
11,400.0	44.50	198.85	11,356.6	-155.5	-53.1	157.0	10.00	10.00	0.00
11,500.0	54.50	198.85	11,421.5	-227.3	-77.6	229.6	10.00	10.00	0.00
11,600.0	64.50	198.85	11,472.2	-308.8	-105.4	311.8	10.00	10.00	0.00
11,700.0	74.49	198.85	11,507.1	-397.3	-135.6	401.3	10.00	10.00	0.00
11,800.0	84.49	198.85	11,525.4	-490.2	-167.4	495.1	10.00	10.00	0.00
11,855.1	90.00	198.85	11,528.0	-542.3	-185.1	547.7	10.00	10.00	0.00
11,900.0	89.88	197.06	11,528.0	-585.0	-199.0	590.8	4.00	-0.27	-3.99
12,000.0	89.60	193.07	11,528.5	-681.6	-225.0	688.1	4.00	-0.27	-3.99
12,100.0	89.33	189.08	11,529.4	-779.7	-244.2	786.8	4.00	-0.27	-3.99
12,200.0	89.06	185.08	11,530.8	-878.9	-256.5	886.3	4.00	-0.27	-3.99
12,300.0	88.80	181.09	11,532.7	-978.7	-261.9	986.2	4.00	-0.26	-3.99
12,337.7	88.70	179.59	11,533.5	-1,016.4	-262.1	1,023.9	4.00	-0.26	-3.99
12,400.0	88.70	179.59	11,535.0	-1,078.7	-261.6	1,086.1	0.00	0.00	0.00
12,500.0	88.70	179.59	11,537.2	-1,178.6	-260.9	1,186.0	0.00	0.00	0.00
12,600.0	88.70	179.59	11,539.5	-1,278.6	-260.2	1,285.9	0.00	0.00	0.00
12,700.0	88.70	179.59	11,541.8	-1,378.6	-259.5	1,385.8	0.00	0.00	0.00
12,800.0	88.70	179.59	11,544.0	-1,478.6	-258.8	1,485.8	0.00	0.00	0.00
12,900.0	88.70	179.59	11,546.3	-1,578.5	-258.0	1,585.7	0.00	0.00	0.00
13,000.0	88.70	179.59	11,548.6	-1,678.5	-257.3	1,685.6	0.00	0.00	0.00
13,100.0	88.70	179.59	11,550.9	-1,778.5	-256.6	1,785.5	0.00	0.00	0.00
13,200.0	88.70	179.59	11,553.1	-1,878.4	-255.9	1,885.4	0.00	0.00	0.00
13,300.0	88.70	179.59	11,555.4	-1,978.4	-255.2	1,985.3	0.00	0.00	0.00
13,400.0	88.70	179.59	11,557.7	-2,078.4	-254.4	2,085.2	0.00	0.00	0.00
13,500.0	88.70	179.59	11,559.9	-2,178.4	-253.7	2,185.1	0.00	0.00	0.00
13,600.0	88.70	179.59	11,562.2	-2,278.3	-253.0	2,285.0	0.00	0.00	0.00
13,700.0	88.70	179.59	11,564.5	-2,378.3	-252.3	2,384.9	0.00	0.00	0.00
13,800.0	88.70	179.59	11,566.8	-2,478.3	-251.6	2,484.8	0.00	0.00	0.00
13,900.0	88.70	179.59	11,569.0	-2,578.2	-250.8	2,584.7	0.00	0.00	0.00
14,000.0	88.70	179.59	11,571.3	-2,678.2	-250.1	2,684.6	0.00	0.00	0.00
14,100.0	88.70	179.59	11,573.6	-2,778.2	-249.4	2,784.5	0.00	0.00	0.00
14,200.0	88.70	179.59	11,575.9	-2,878.2	-248.7	2,884.4	0.00	0.00	0.00
14,300.0	88.70	179.59	11,578.1	-2,978.1	-248.0	2,984.3	0.00	0.00	0.00
14,400.0	88.70	179.59	11,580.4	-3,078.1	-247.2	3,084.2	0.00	0.00	0.00
14,500.0	88.70	179.59	11,582.7	-3,178.1	-246.5	3,184.1	0.00	0.00	0.00
14,600.0	88.70	179.59	11,584.9	-3,278.0	-245.8	3,284.0	0.00	0.00	0.00
14,700.0	88.70	179.59	11,587.2	-3,378.0	-245.1	3,383.9	0.00	0.00	0.00
14,800.0	88.70	179.59	11,589.5	-3,478.0	-244.4	3,483.8	0.00	0.00	0.00
14,900.0	88.70	179.59	11,591.8	-3,578.0	-243.6	3,583.7	0.00	0.00	0.00
15,000.0	88.70	179.59	11,594.0	-3,677.9	-242.9	3,683.6	0.00	0.00	0.00
15,100.0	88.70	179.59	11,596.3	-3,777.9	-242.2	3,783.5	0.00	0.00	0.00
15,200.0	88.70	179.59	11,598.6	-3,877.9	-241.5	3,883.4	0.00	0.00	0.00



Planning Report

Database: EDM_Users
Company: NORTHERN DELAWARE BASIN
Project: LEA COUNTY, NM
Site: ZEUS
Well: DELICIOUS LIME ST COM #601H
Wellbore: OWB
Design: PWP0

Local Co-ordinate Reference: Well DELICIOUS LIME ST COM #601H
TVD Reference: RKB=3743+25 @ 3862.0usft (Original Well Elev)
MD Reference: RKB=3743+25 @ 3862.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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)
15,300.0	88.70	179.59	11,600.8	-3,977.8	-240.7	3,983.3	0.00	0.00	0.00
15,400.0	88.70	179.59	11,603.1	-4,077.8	-240.0	4,083.2	0.00	0.00	0.00
15,500.0	88.70	179.59	11,605.4	-4,177.8	-239.3	4,183.1	0.00	0.00	0.00
15,600.0	88.70	179.59	11,607.7	-4,277.8	-238.6	4,283.0	0.00	0.00	0.00
15,700.0	88.70	179.59	11,609.9	-4,377.7	-237.9	4,382.9	0.00	0.00	0.00
15,800.0	88.70	179.59	11,612.2	-4,477.7	-237.1	4,482.8	0.00	0.00	0.00
15,900.0	88.70	179.59	11,614.5	-4,577.7	-236.4	4,582.8	0.00	0.00	0.00
16,000.0	88.70	179.59	11,616.8	-4,677.6	-235.7	4,682.7	0.00	0.00	0.00
16,100.0	88.70	179.59	11,619.0	-4,777.6	-235.0	4,782.6	0.00	0.00	0.00
16,200.0	88.70	179.59	11,621.3	-4,877.6	-234.3	4,882.5	0.00	0.00	0.00
16,300.0	88.70	179.59	11,623.6	-4,977.6	-233.5	4,982.4	0.00	0.00	0.00
16,400.0	88.70	179.59	11,625.8	-5,077.5	-232.8	5,082.3	0.00	0.00	0.00
16,500.0	88.70	179.59	11,628.1	-5,177.5	-232.1	5,182.2	0.00	0.00	0.00
16,600.0	88.70	179.59	11,630.4	-5,277.5	-231.4	5,282.1	0.00	0.00	0.00
16,700.0	88.70	179.59	11,632.7	-5,377.4	-230.7	5,382.0	0.00	0.00	0.00
16,800.0	88.70	179.59	11,634.9	-5,477.4	-229.9	5,481.9	0.00	0.00	0.00
16,900.0	88.70	179.59	11,637.2	-5,577.4	-229.2	5,581.8	0.00	0.00	0.00
17,000.0	88.70	179.59	11,639.5	-5,677.4	-228.5	5,681.7	0.00	0.00	0.00
17,100.0	88.70	179.59	11,641.8	-5,777.3	-227.8	5,781.6	0.00	0.00	0.00
17,200.0	88.70	179.59	11,644.0	-5,877.3	-227.1	5,881.5	0.00	0.00	0.00
17,300.0	88.70	179.59	11,646.3	-5,977.3	-226.3	5,981.4	0.00	0.00	0.00
17,374.9	88.70	179.59	11,648.0	-6,052.2	-225.8	6,056.3	0.00	0.00	0.00

Design Targets

Target Name

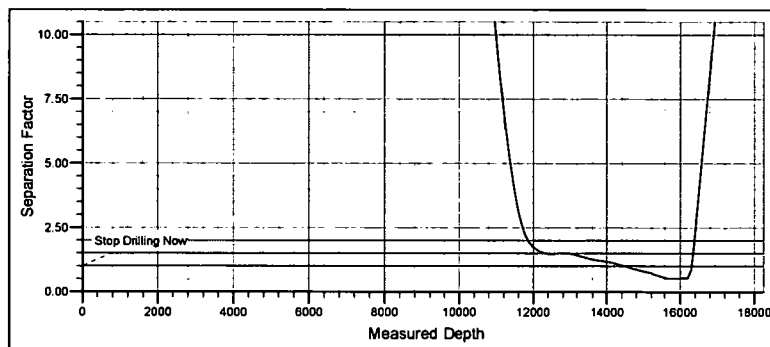
- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP DELICIOUS LIME S	0.00	0.00	11,528.0	-682.1	-264.0	544,093.60	727,253.80	32° 29' 37.196 N	103° 35' 46.595 W
- plan misses target center by 38.0usft at 12008.0usft MD (11528.6 TVD, -689.4 N, -226.8 E)									
- Circle (radius 0.0)									
PBHL DELICIOUS LIME	0.00	0.00	11,648.0	-6,052.2	-225.8	538,723.50	727,292.00	32° 28' 44.055 N	103° 35' 46.582 W
- plan hits target center									
- Point									
LTP DELICIOUS LIME S	0.00	0.00	11,648.0	-6,002.2	-226.1	538,773.50	727,291.70	32° 28' 44.550 N	103° 35' 46.582 W
- plan misses target center by 25.0usft at 17300.0usft MD (11646.3 TVD, -5977.3 N, -226.3 E)									
- Point									



Project: LEA COUNTY, NM
 Site: ZEUS
 Well: DELICIOUS LIME ST COM #601H
 Wellbore: OWB
 Design: PWP0

—○— BECKNELL STATE COM #3H, OWB, AWP V0
 —□— PWP0

LEGEND



SECTION DETAILS

Sec	MD	Inc	TVDAzi	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.00	0.00	0.0	
2	10955.0	0.00	0.00	10955.0	0.0	0.00	0.00	0.0	
3	11855.1	90.00	198.85	11528.0	-542.3	-185.1	10.00	198.85	547.7
4	12337.7	88.70	179.59	11533.5	-1016.4	-262.1	4.00	-93.94	1023.9
5	17374.9	88.70	179.59	11648.0	-6052.2	-225.8	0.00	0.00	6056.3

PBHL DELICIOUS LI

