

WELL DETAILS: Mesa #32H

			Ground Level: 3358.0		
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	393119.00	717702.30	32° 4' 43.861 N	103° 37' 49.661 W

SITE DETAILS: Mesa Sec 1 & 12, T26S, R32E

Site Centre Northing: 388357.80
 Easting: 718031.00

Positional Uncertainty: 0.0
 Convergence: 0.37
 Local North: Grid

CASING DETAILS

BTA Oil Producers, LLC

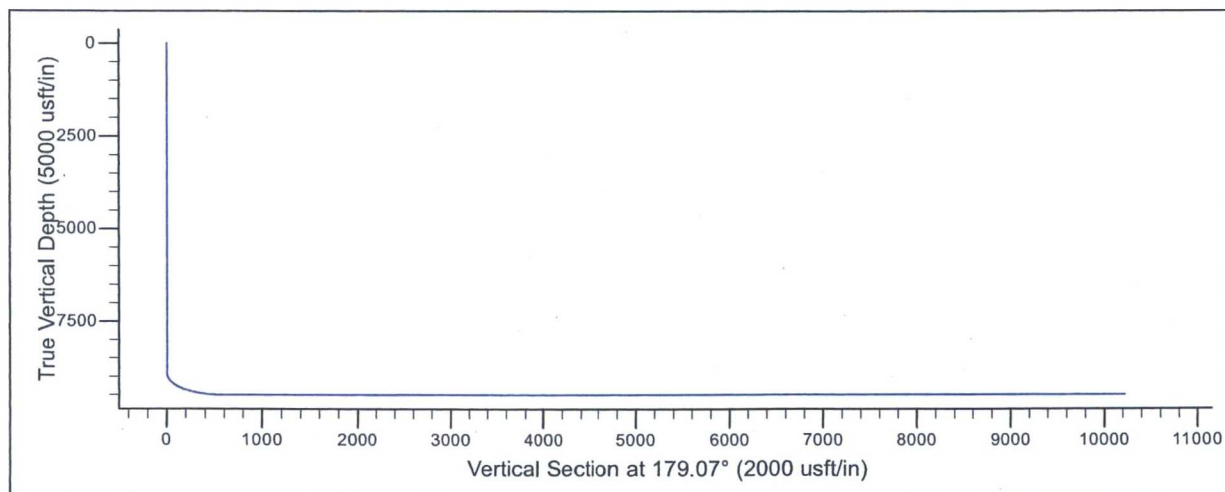
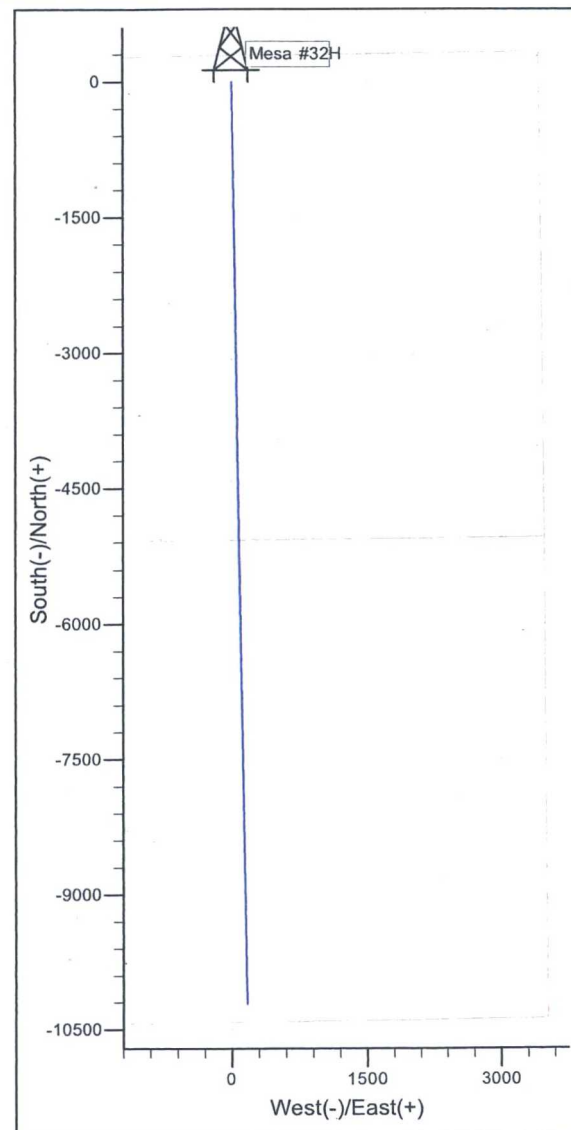
PROJECT DETAILS: Lea County, NM

Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: New Mexico East 3001

System Datum: Ground Level

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
8947.0	0.00	0.00	8947.0	0.0	0.0	0.00	0.00	0.0	
9847.0	90.00	179.07	9520.0	-572.9	9.3	10.00	179.07	573.0	
19492.2	90.00	179.07	9520.0	-10216.8	166.5	0.00	0.00	10218.1	Mesa #32H BHL target



BTA Oil Producers, LLC

Lea County, NM

Mesa Sec 1 & 12, T26S, R32E

Mesa #32H

Wellbore #1

Plan: Design #1

Standard Planning Report

16 June, 2016

HOBBS OGD
MAR 27 2017
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BTA

Planning Report

Database: EDM 5000.1 Single User Db
Company: BTA Oil Producers, LLC
Project: Lea County, NM
Site: Mesa Sec 1 & 12, T26S, R32E
Well: Mesa #32H
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Mesa #32H
TVD Reference: WELL @ 3358.0usft (Original Well Elev)
MD Reference: WELL @ 3358.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project	Lea County, NM, Lea County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		Using geodetic scale factor

Site	Mesa Sec 1 & 12, T26S, R32E		
Site Position:		Northing:	388,357.80 usft
From:	Map	Easting:	718,031.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 3' 56.723 N
		Longitude:	103° 37' 46.202 W
		Grid Convergence:	0.37 °

Well	Mesa #32H		
Well Position	+N/-S	4,761.4 usft	Northing: 393,119.00 usft
	+E/-W	-328.7 usft	Easting: 717,702.30 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft
		Latitude:	32° 4' 43.861 N
		Longitude:	103° 37' 49.661 W
		Ground Level:	3,358.0 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF200510	12/31/2009	7.77
			Dip Angle
			(°)
			60.10
			Field Strength
			(nT)
			48,699

Design	Design #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			179.07

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	(°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
8,947.0	0.00	0.00	8,947.0	0.0	0.0	0.00	0.00	0.00	0.00	
9,847.0	90.00	179.07	9,520.0	-572.9	9.3	10.00	10.00	0.00	179.07	
19,492.2	90.00	179.07	9,520.0	-10,216.8	166.5	0.00	0.00	0.00	0.00	Mesa #32H BHL target

BTA

Planning Report

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Local Co-ordinate Reference: Well Mesa #32H
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MD Reference: WELL @ 3358.0usft (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)
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
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

BTA

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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
8,947.0	0.00	0.00	8,947.0	0.0	0.0	0.0	0.00	0.00	0.00
9,000.0	5.30	179.07	8,999.9	-2.4	0.0	2.4	10.00	10.00	0.00
9,100.0	15.30	179.07	9,098.2	-20.3	0.3	20.3	10.00	10.00	0.00
9,200.0	25.30	179.07	9,191.9	-54.9	0.9	54.9	10.00	10.00	0.00
9,300.0	35.30	179.07	9,278.1	-105.3	1.7	105.3	10.00	10.00	0.00
9,400.0	45.30	179.07	9,354.3	-169.9	2.8	169.9	10.00	10.00	0.00
9,500.0	55.30	179.07	9,418.1	-246.7	4.0	246.7	10.00	10.00	0.00
9,600.0	65.30	179.07	9,467.6	-333.5	5.4	333.5	10.00	10.00	0.00
9,700.0	75.30	179.07	9,501.2	-427.5	7.0	427.5	10.00	10.00	0.00
9,800.0	85.30	179.07	9,518.1	-525.9	8.6	526.0	10.00	10.00	0.00
9,847.0	90.00	179.07	9,520.0	-572.9	9.3	573.0	10.00	10.00	0.00
9,900.0	90.00	179.07	9,520.0	-625.8	10.2	625.9	0.00	0.00	0.00
10,000.0	90.00	179.07	9,520.0	-725.8	11.8	725.9	0.00	0.00	0.00
10,100.0	90.00	179.07	9,520.0	-825.8	13.5	825.9	0.00	0.00	0.00
10,200.0	90.00	179.07	9,520.0	-925.8	15.1	925.9	0.00	0.00	0.00
10,300.0	90.00	179.07	9,520.0	-1,025.8	16.7	1,025.9	0.00	0.00	0.00
10,400.0	90.00	179.07	9,520.0	-1,125.8	18.3	1,125.9	0.00	0.00	0.00
10,500.0	90.00	179.07	9,520.0	-1,225.8	20.0	1,225.9	0.00	0.00	0.00

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10,600.0	90.00	179.07	9,520.0	-1,325.7	21.6	1,325.9	0.00	0.00	0.00
10,700.0	90.00	179.07	9,520.0	-1,425.7	23.2	1,425.9	0.00	0.00	0.00
10,800.0	90.00	179.07	9,520.0	-1,525.7	24.9	1,525.9	0.00	0.00	0.00
10,900.0	90.00	179.07	9,520.0	-1,625.7	26.5	1,625.9	0.00	0.00	0.00
11,000.0	90.00	179.07	9,520.0	-1,725.7	28.1	1,725.9	0.00	0.00	0.00
11,100.0	90.00	179.07	9,520.0	-1,825.7	29.8	1,825.9	0.00	0.00	0.00
11,200.0	90.00	179.07	9,520.0	-1,925.7	31.4	1,925.9	0.00	0.00	0.00
11,300.0	90.00	179.07	9,520.0	-2,025.6	33.0	2,025.9	0.00	0.00	0.00
11,400.0	90.00	179.07	9,520.0	-2,125.6	34.6	2,125.9	0.00	0.00	0.00
11,500.0	90.00	179.07	9,520.0	-2,225.6	36.3	2,225.9	0.00	0.00	0.00
11,600.0	90.00	179.07	9,520.0	-2,325.6	37.9	2,325.9	0.00	0.00	0.00
11,700.0	90.00	179.07	9,520.0	-2,425.6	39.5	2,425.9	0.00	0.00	0.00
11,800.0	90.00	179.07	9,520.0	-2,525.6	41.2	2,525.9	0.00	0.00	0.00
11,900.0	90.00	179.07	9,520.0	-2,625.6	42.8	2,625.9	0.00	0.00	0.00
12,000.0	90.00	179.07	9,520.0	-2,725.6	44.4	2,725.9	0.00	0.00	0.00
12,100.0	90.00	179.07	9,520.0	-2,825.5	46.0	2,825.9	0.00	0.00	0.00
12,200.0	90.00	179.07	9,520.0	-2,925.5	47.7	2,925.9	0.00	0.00	0.00
12,300.0	90.00	179.07	9,520.0	-3,025.5	49.3	3,025.9	0.00	0.00	0.00
12,400.0	90.00	179.07	9,520.0	-3,125.5	50.9	3,125.9	0.00	0.00	0.00
12,500.0	90.00	179.07	9,520.0	-3,225.5	52.6	3,225.9	0.00	0.00	0.00
12,600.0	90.00	179.07	9,520.0	-3,325.5	54.2	3,325.9	0.00	0.00	0.00
12,700.0	90.00	179.07	9,520.0	-3,425.5	55.8	3,425.9	0.00	0.00	0.00
12,800.0	90.00	179.07	9,520.0	-3,525.4	57.5	3,525.9	0.00	0.00	0.00
12,900.0	90.00	179.07	9,520.0	-3,625.4	59.1	3,625.9	0.00	0.00	0.00
13,000.0	90.00	179.07	9,520.0	-3,725.4	60.7	3,725.9	0.00	0.00	0.00
13,100.0	90.00	179.07	9,520.0	-3,825.4	62.3	3,825.9	0.00	0.00	0.00
13,200.0	90.00	179.07	9,520.0	-3,925.4	64.0	3,925.9	0.00	0.00	0.00
13,300.0	90.00	179.07	9,520.0	-4,025.4	65.6	4,025.9	0.00	0.00	0.00
13,400.0	90.00	179.07	9,520.0	-4,125.4	67.2	4,125.9	0.00	0.00	0.00
13,500.0	90.00	179.07	9,520.0	-4,225.4	68.9	4,225.9	0.00	0.00	0.00
13,600.0	90.00	179.07	9,520.0	-4,325.3	70.5	4,325.9	0.00	0.00	0.00
13,700.0	90.00	179.07	9,520.0	-4,425.3	72.1	4,425.9	0.00	0.00	0.00
13,800.0	90.00	179.07	9,520.0	-4,525.3	73.8	4,525.9	0.00	0.00	0.00
13,900.0	90.00	179.07	9,520.0	-4,625.3	75.4	4,625.9	0.00	0.00	0.00
14,000.0	90.00	179.07	9,520.0	-4,725.3	77.0	4,725.9	0.00	0.00	0.00
14,100.0	90.00	179.07	9,520.0	-4,825.3	78.6	4,825.9	0.00	0.00	0.00
14,200.0	90.00	179.07	9,520.0	-4,925.3	80.3	4,925.9	0.00	0.00	0.00
14,300.0	90.00	179.07	9,520.0	-5,025.2	81.9	5,025.9	0.00	0.00	0.00
14,400.0	90.00	179.07	9,520.0	-5,125.2	83.5	5,125.9	0.00	0.00	0.00
14,500.0	90.00	179.07	9,520.0	-5,225.2	85.2	5,225.9	0.00	0.00	0.00
14,600.0	90.00	179.07	9,520.0	-5,325.2	86.8	5,325.9	0.00	0.00	0.00
14,700.0	90.00	179.07	9,520.0	-5,425.2	88.4	5,425.9	0.00	0.00	0.00
14,800.0	90.00	179.07	9,520.0	-5,525.2	90.0	5,525.9	0.00	0.00	0.00
14,900.0	90.00	179.07	9,520.0	-5,625.2	91.7	5,625.9	0.00	0.00	0.00
15,000.0	90.00	179.07	9,520.0	-5,725.2	93.3	5,725.9	0.00	0.00	0.00
15,100.0	90.00	179.07	9,520.0	-5,825.1	94.9	5,825.9	0.00	0.00	0.00
15,200.0	90.00	179.07	9,520.0	-5,925.1	96.6	5,925.9	0.00	0.00	0.00
15,300.0	90.00	179.07	9,520.0	-6,025.1	98.2	6,025.9	0.00	0.00	0.00
15,400.0	90.00	179.07	9,520.0	-6,125.1	99.8	6,125.9	0.00	0.00	0.00
15,500.0	90.00	179.07	9,520.0	-6,225.1	101.5	6,225.9	0.00	0.00	0.00
15,600.0	90.00	179.07	9,520.0	-6,325.1	103.1	6,325.9	0.00	0.00	0.00
15,700.0	90.00	179.07	9,520.0	-6,425.1	104.7	6,425.9	0.00	0.00	0.00
15,800.0	90.00	179.07	9,520.0	-6,525.0	106.3	6,525.9	0.00	0.00	0.00
15,900.0	90.00	179.07	9,520.0	-6,625.0	108.0	6,625.9	0.00	0.00	0.00

BTA Planning Report

Database: EDM 5000.1 Single User Db
Company: BTA Oil Producers, LLC
Project: Lea County, NM
Site: Mesa Sec 1 & 12, T26S, R32E
Well: Mesa #32H
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Mesa #32H
TVD Reference: WELL @ 3358.0usft (Original Well Elev)
MD Reference: WELL @ 3358.0usft (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)
16,000.0	90.00	179.07	9,520.0	-6,725.0	109.6	6,725.9	0.00	0.00	0.00
16,100.0	90.00	179.07	9,520.0	-6,825.0	111.2	6,825.9	0.00	0.00	0.00
16,200.0	90.00	179.07	9,520.0	-6,925.0	112.9	6,925.9	0.00	0.00	0.00
16,300.0	90.00	179.07	9,520.0	-7,025.0	114.5	7,025.9	0.00	0.00	0.00
16,400.0	90.00	179.07	9,520.0	-7,125.0	116.1	7,125.9	0.00	0.00	0.00
16,500.0	90.00	179.07	9,520.0	-7,225.0	117.7	7,225.9	0.00	0.00	0.00
16,600.0	90.00	179.07	9,520.0	-7,324.9	119.4	7,325.9	0.00	0.00	0.00
16,700.0	90.00	179.07	9,520.0	-7,424.9	121.0	7,425.9	0.00	0.00	0.00
16,800.0	90.00	179.07	9,520.0	-7,524.9	122.6	7,525.9	0.00	0.00	0.00
16,900.0	90.00	179.07	9,520.0	-7,624.9	124.3	7,625.9	0.00	0.00	0.00
17,000.0	90.00	179.07	9,520.0	-7,724.9	125.9	7,725.9	0.00	0.00	0.00
17,100.0	90.00	179.07	9,520.0	-7,824.9	127.5	7,825.9	0.00	0.00	0.00
17,200.0	90.00	179.07	9,520.0	-7,924.9	129.2	7,925.9	0.00	0.00	0.00
17,300.0	90.00	179.07	9,520.0	-8,024.8	130.8	8,025.9	0.00	0.00	0.00
17,400.0	90.00	179.07	9,520.0	-8,124.8	132.4	8,125.9	0.00	0.00	0.00
17,500.0	90.00	179.07	9,520.0	-8,224.8	134.0	8,225.9	0.00	0.00	0.00
17,600.0	90.00	179.07	9,520.0	-8,324.8	135.7	8,325.9	0.00	0.00	0.00
17,700.0	90.00	179.07	9,520.0	-8,424.8	137.3	8,425.9	0.00	0.00	0.00
17,800.0	90.00	179.07	9,520.0	-8,524.8	138.9	8,525.9	0.00	0.00	0.00
17,900.0	90.00	179.07	9,520.0	-8,624.8	140.6	8,625.9	0.00	0.00	0.00
18,000.0	90.00	179.07	9,520.0	-8,724.8	142.2	8,725.9	0.00	0.00	0.00
18,100.0	90.00	179.07	9,520.0	-8,824.7	143.8	8,825.9	0.00	0.00	0.00
18,200.0	90.00	179.07	9,520.0	-8,924.7	145.4	8,925.9	0.00	0.00	0.00
18,300.0	90.00	179.07	9,520.0	-9,024.7	147.1	9,025.9	0.00	0.00	0.00
18,400.0	90.00	179.07	9,520.0	-9,124.7	148.7	9,125.9	0.00	0.00	0.00
18,500.0	90.00	179.07	9,520.0	-9,224.7	150.3	9,225.9	0.00	0.00	0.00
18,600.0	90.00	179.07	9,520.0	-9,324.7	152.0	9,325.9	0.00	0.00	0.00
18,700.0	90.00	179.07	9,520.0	-9,424.7	153.6	9,425.9	0.00	0.00	0.00
18,800.0	90.00	179.07	9,520.0	-9,524.7	155.2	9,525.9	0.00	0.00	0.00
18,900.0	90.00	179.07	9,520.0	-9,624.6	156.9	9,625.9	0.00	0.00	0.00
19,000.0	90.00	179.07	9,520.0	-9,724.6	158.5	9,725.9	0.00	0.00	0.00
19,100.0	90.00	179.07	9,520.0	-9,824.6	160.1	9,825.9	0.00	0.00	0.00
19,200.0	90.00	179.07	9,520.0	-9,924.6	161.7	9,925.9	0.00	0.00	0.00
19,300.0	90.00	179.07	9,520.0	-10,024.6	163.4	10,025.9	0.00	0.00	0.00
19,400.0	90.00	179.07	9,520.0	-10,124.6	165.0	10,125.9	0.00	0.00	0.00
19,492.2	90.00	179.07	9,520.0	-10,216.8	166.5	10,218.1	0.00	0.00	0.00

Mesa #32H BHL target

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
Mesa #32H BHL target	0.00	0.01	9,520.0	-10,216.8	166.5	382,902.60	717,868.80	32° 3' 2.750 N	103° 37' 48.500 W
- plan hits target center									
- Point									