

BTA Oil Producers, LLC

Lea County, NM

Rojo

Rojo AE #2H

Wellbore #1

Plan: Design #1

Standard Planning Report

08 December, 2016

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BTA Planning Report

Database: EDM 5000.1 Single User Db
Company: BTA Oil Producers, LLC
Project: Lea County, NM
Site: Rojo
Well: Rojo AE #2H
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Rojo AE #2H
TVD Reference: KB @ 3369.0usft (Nomac 94)
MD Reference: KB @ 3369.0usft (Nomac 94)
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	Rojo		
Site Position:		Northing:	399,019.90 usft
From:	Map	Easting:	741,892.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 5' 40.608 N
		Longitude:	103° 33' 8.030 W
		Grid Convergence:	0.42 °

Well	Rojo AE #2H		
Well Position	+N/-S	4,888.1 usft	Northing: 403,907.90 usft
	+E/-W	-3,202.7 usft	Easting: 738,689.40 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft
		Latitude:	32° 6' 29.206 N
		Longitude:	103° 33' 44.851 W
		Ground Level:	3,344.0 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination
	IGRF200510	12/31/2009	(°)
			7.74
			Dip Angle
			(°)
			60.13
			Field Strength
			(nT)
			48,724

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
			(°)
			183.17

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	
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,355.1	0.00	0.00	3,355.1	0.0	0.0	0.00	0.00	0.00	0.00	
3,655.1	6.00	291.00	3,654.5	5.6	-14.7	2.00	2.00	0.00	291.00	
8,427.2	6.00	291.00	8,400.5	184.4	-480.3	0.00	0.00	0.00	0.00	
8,727.2	0.00	0.00	8,700.0	190.0	-495.0	2.00	-2.00	0.00	180.00	
8,757.3	0.00	0.00	8,730.0	190.0	-495.0	0.00	0.00	0.00	0.00	
9,657.3	90.00	179.49	9,303.0	-382.9	-489.9	10.00	10.00	0.00	179.49	
16,950.1	90.00	179.49	9,303.0	-7,675.5	-425.2	0.00	0.00	0.00	0.00	Rojo AE BHL #2H

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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
3,355.1	0.00	0.00	3,355.1	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.90	291.00	3,400.0	0.1	-0.3	-0.1	2.00	2.00	0.00
3,500.0	2.90	291.00	3,499.9	1.3	-3.4	-1.1	2.00	2.00	0.00
3,600.0	4.90	291.00	3,599.7	3.7	-9.8	-3.2	2.00	2.00	0.00
3,655.1	6.00	291.00	3,654.5	5.6	-14.7	-4.8	2.00	2.00	0.00
3,700.0	6.00	291.00	3,699.2	7.3	-19.0	-6.2	0.00	0.00	0.00
3,800.0	6.00	291.00	3,798.7	11.1	-28.8	-9.4	0.00	0.00	0.00
3,900.0	6.00	291.00	3,898.1	14.8	-38.6	-12.6	0.00	0.00	0.00
4,000.0	6.00	291.00	3,997.6	18.5	-48.3	-15.8	0.00	0.00	0.00
4,100.0	6.00	291.00	4,097.0	22.3	-58.1	-19.0	0.00	0.00	0.00
4,200.0	6.00	291.00	4,196.5	26.0	-67.8	-22.2	0.00	0.00	0.00
4,300.0	6.00	291.00	4,295.9	29.8	-77.6	-25.4	0.00	0.00	0.00
4,400.0	6.00	291.00	4,395.4	33.5	-87.3	-28.6	0.00	0.00	0.00
4,500.0	6.00	291.00	4,494.8	37.3	-97.1	-31.8	0.00	0.00	0.00
4,600.0	6.00	291.00	4,594.3	41.0	-106.9	-35.0	0.00	0.00	0.00
4,700.0	6.00	291.00	4,693.7	44.8	-116.6	-38.2	0.00	0.00	0.00
4,800.0	6.00	291.00	4,793.2	48.5	-126.4	-41.4	0.00	0.00	0.00
4,900.0	6.00	291.00	4,892.6	52.3	-136.1	-44.6	0.00	0.00	0.00
5,000.0	6.00	291.00	4,992.1	56.0	-145.9	-47.8	0.00	0.00	0.00
5,100.0	6.00	291.00	5,091.5	59.7	-155.7	-51.0	0.00	0.00	0.00

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5,200.0	6.00	291.00	5,191.0	63.5	-165.4	-54.2	0.00	0.00	0.00
5,300.0	6.00	291.00	5,290.4	67.2	-175.2	-57.4	0.00	0.00	0.00
5,400.0	6.00	291.00	5,389.9	71.0	-184.9	-60.6	0.00	0.00	0.00
5,500.0	6.00	291.00	5,489.3	74.7	-194.7	-63.8	0.00	0.00	0.00
5,600.0	6.00	291.00	5,588.8	78.5	-204.4	-67.0	0.00	0.00	0.00
5,700.0	6.00	291.00	5,688.2	82.2	-214.2	-70.2	0.00	0.00	0.00
5,800.0	6.00	291.00	5,787.7	86.0	-224.0	-73.4	0.00	0.00	0.00
5,900.0	6.00	291.00	5,887.2	89.7	-233.7	-76.6	0.00	0.00	0.00
6,000.0	6.00	291.00	5,986.6	93.5	-243.5	-79.8	0.00	0.00	0.00
6,100.0	6.00	291.00	6,086.1	97.2	-253.2	-83.0	0.00	0.00	0.00
6,200.0	6.00	291.00	6,185.5	100.9	-263.0	-86.2	0.00	0.00	0.00
6,300.0	6.00	291.00	6,285.0	104.7	-272.8	-89.4	0.00	0.00	0.00
6,400.0	6.00	291.00	6,384.4	108.4	-282.5	-92.6	0.00	0.00	0.00
6,500.0	6.00	291.00	6,483.9	112.2	-292.3	-95.8	0.00	0.00	0.00
6,600.0	6.00	291.00	6,583.3	115.9	-302.0	-99.0	0.00	0.00	0.00
6,700.0	6.00	291.00	6,682.8	119.7	-311.8	-102.2	0.00	0.00	0.00
6,800.0	6.00	291.00	6,782.2	123.4	-321.6	-105.4	0.00	0.00	0.00
6,900.0	6.00	291.00	6,881.7	127.2	-331.3	-108.6	0.00	0.00	0.00
7,000.0	6.00	291.00	6,981.1	130.9	-341.1	-111.8	0.00	0.00	0.00
7,100.0	6.00	291.00	7,080.6	134.7	-350.8	-115.0	0.00	0.00	0.00
7,200.0	6.00	291.00	7,180.0	138.4	-360.6	-118.2	0.00	0.00	0.00
7,300.0	6.00	291.00	7,279.5	142.2	-370.3	-121.4	0.00	0.00	0.00
7,400.0	6.00	291.00	7,378.9	145.9	-380.1	-124.7	0.00	0.00	0.00
7,500.0	6.00	291.00	7,478.4	149.6	-389.9	-127.9	0.00	0.00	0.00
7,600.0	6.00	291.00	7,577.8	153.4	-399.6	-131.1	0.00	0.00	0.00
7,700.0	6.00	291.00	7,677.3	157.1	-409.4	-134.3	0.00	0.00	0.00
7,800.0	6.00	291.00	7,776.7	160.9	-419.1	-137.5	0.00	0.00	0.00
7,900.0	6.00	291.00	7,876.2	164.6	-428.9	-140.7	0.00	0.00	0.00
8,000.0	6.00	291.00	7,975.7	168.4	-438.7	-143.9	0.00	0.00	0.00
8,100.0	6.00	291.00	8,075.1	172.1	-448.4	-147.1	0.00	0.00	0.00
8,200.0	6.00	291.00	8,174.6	175.9	-458.2	-150.3	0.00	0.00	0.00
8,300.0	6.00	291.00	8,274.0	179.6	-467.9	-153.5	0.00	0.00	0.00
8,400.0	6.00	291.00	8,373.5	183.4	-477.7	-156.7	0.00	0.00	0.00
8,427.2	6.00	291.00	8,400.5	184.4	-480.3	-157.5	0.00	0.00	0.00
8,500.0	4.54	291.00	8,473.0	186.8	-486.6	-159.6	2.00	-2.00	0.00
8,600.0	2.54	291.00	8,572.8	189.0	-492.4	-161.5	2.00	-2.00	0.00
8,700.0	0.54	291.00	8,672.8	190.0	-494.9	-162.3	2.00	-2.00	0.00
8,727.2	0.00	0.00	8,700.0	190.0	-495.0	-162.3	2.00	-2.00	0.00
8,757.3	0.00	0.00	8,730.0	190.0	-495.0	-162.3	0.00	0.00	0.00
8,800.0	4.27	179.49	8,772.7	188.4	-495.0	-160.7	10.00	10.00	0.00
8,900.0	14.27	179.49	8,871.3	172.3	-494.8	-144.7	10.00	10.00	0.00
9,000.0	24.27	179.49	8,965.6	139.4	-494.6	-111.8	10.00	10.00	0.00
9,100.0	34.27	179.49	9,052.7	90.5	-494.1	-63.1	10.00	10.00	0.00
9,200.0	44.27	179.49	9,130.0	27.3	-493.6	0.0	10.00	10.00	0.00
9,300.0	54.27	179.49	9,195.2	-48.4	-492.9	75.6	10.00	10.00	0.00
9,400.0	64.27	179.49	9,246.2	-134.2	-492.1	161.2	10.00	10.00	0.00
9,500.0	74.27	179.49	9,281.5	-227.6	-491.3	254.5	10.00	10.00	0.00
9,600.0	84.27	179.49	9,300.1	-325.8	-490.4	352.4	10.00	10.00	0.00
9,657.3	90.00	179.49	9,303.0	-382.9	-489.9	409.4	10.00	10.00	0.00
9,700.0	90.00	179.49	9,303.0	-425.7	-489.5	452.1	0.00	0.00	0.00
9,800.0	90.00	179.49	9,303.0	-525.6	-488.7	551.9	0.00	0.00	0.00
9,900.0	90.00	179.49	9,303.0	-625.6	-487.8	651.7	0.00	0.00	0.00
10,000.0	90.00	179.49	9,303.0	-725.6	-486.9	751.5	0.00	0.00	0.00
10,100.0	90.00	179.49	9,303.0	-825.6	-486.0	851.3	0.00	0.00	0.00

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10,200.0	90.00	179.49	9,303.0	-925.6	-485.1	951.0	0.00	0.00	0.00
10,300.0	90.00	179.49	9,303.0	-1,025.6	-484.2	1,050.8	0.00	0.00	0.00
10,400.0	90.00	179.49	9,303.0	-1,125.6	-483.3	1,150.6	0.00	0.00	0.00
10,500.0	90.00	179.49	9,303.0	-1,225.6	-482.4	1,250.4	0.00	0.00	0.00
10,600.0	90.00	179.49	9,303.0	-1,325.6	-481.6	1,350.2	0.00	0.00	0.00
10,700.0	90.00	179.49	9,303.0	-1,425.6	-480.7	1,450.0	0.00	0.00	0.00
10,800.0	90.00	179.49	9,303.0	-1,525.6	-479.8	1,549.8	0.00	0.00	0.00
10,900.0	90.00	179.49	9,303.0	-1,625.6	-478.9	1,649.6	0.00	0.00	0.00
11,000.0	90.00	179.49	9,303.0	-1,725.6	-478.0	1,749.4	0.00	0.00	0.00
11,100.0	90.00	179.49	9,303.0	-1,825.6	-477.1	1,849.2	0.00	0.00	0.00
11,200.0	90.00	179.49	9,303.0	-1,925.6	-476.2	1,949.0	0.00	0.00	0.00
11,300.0	90.00	179.49	9,303.0	-2,025.6	-475.3	2,048.8	0.00	0.00	0.00
11,400.0	90.00	179.49	9,303.0	-2,125.6	-474.5	2,148.6	0.00	0.00	0.00
11,500.0	90.00	179.49	9,303.0	-2,225.6	-473.6	2,248.4	0.00	0.00	0.00
11,600.0	90.00	179.49	9,303.0	-2,325.6	-472.7	2,348.2	0.00	0.00	0.00
11,700.0	90.00	179.49	9,303.0	-2,425.6	-471.8	2,448.0	0.00	0.00	0.00
11,800.0	90.00	179.49	9,303.0	-2,525.6	-470.9	2,547.8	0.00	0.00	0.00
11,900.0	90.00	179.49	9,303.0	-2,625.6	-470.0	2,647.5	0.00	0.00	0.00
12,000.0	90.00	179.49	9,303.0	-2,725.6	-469.1	2,747.3	0.00	0.00	0.00
12,100.0	90.00	179.49	9,303.0	-2,825.6	-468.2	2,847.1	0.00	0.00	0.00
12,200.0	90.00	179.49	9,303.0	-2,925.6	-467.4	2,946.9	0.00	0.00	0.00
12,300.0	90.00	179.49	9,303.0	-3,025.6	-466.5	3,046.7	0.00	0.00	0.00
12,400.0	90.00	179.49	9,303.0	-3,125.5	-465.6	3,146.5	0.00	0.00	0.00
12,500.0	90.00	179.49	9,303.0	-3,225.5	-464.7	3,246.3	0.00	0.00	0.00
12,600.0	90.00	179.49	9,303.0	-3,325.5	-463.8	3,346.1	0.00	0.00	0.00
12,700.0	90.00	179.49	9,303.0	-3,425.5	-462.9	3,445.9	0.00	0.00	0.00
12,800.0	90.00	179.49	9,303.0	-3,525.5	-462.0	3,545.7	0.00	0.00	0.00
12,900.0	90.00	179.49	9,303.0	-3,625.5	-461.1	3,645.5	0.00	0.00	0.00
13,000.0	90.00	179.49	9,303.0	-3,725.5	-460.3	3,745.3	0.00	0.00	0.00
13,100.0	90.00	179.49	9,303.0	-3,825.5	-459.4	3,845.1	0.00	0.00	0.00
13,200.0	90.00	179.49	9,303.0	-3,925.5	-458.5	3,944.9	0.00	0.00	0.00
13,300.0	90.00	179.49	9,303.0	-4,025.5	-457.6	4,044.7	0.00	0.00	0.00
13,400.0	90.00	179.49	9,303.0	-4,125.5	-456.7	4,144.5	0.00	0.00	0.00
13,500.0	90.00	179.49	9,303.0	-4,225.5	-455.8	4,244.2	0.00	0.00	0.00
13,600.0	90.00	179.49	9,303.0	-4,325.5	-454.9	4,344.0	0.00	0.00	0.00
13,700.0	90.00	179.49	9,303.0	-4,425.5	-454.0	4,443.8	0.00	0.00	0.00
13,800.0	90.00	179.49	9,303.0	-4,525.5	-453.2	4,543.6	0.00	0.00	0.00
13,900.0	90.00	179.49	9,303.0	-4,625.5	-452.3	4,643.4	0.00	0.00	0.00
14,000.0	90.00	179.49	9,303.0	-4,725.5	-451.4	4,743.2	0.00	0.00	0.00
14,100.0	90.00	179.49	9,303.0	-4,825.5	-450.5	4,843.0	0.00	0.00	0.00
14,200.0	90.00	179.49	9,303.0	-4,925.5	-449.6	4,942.8	0.00	0.00	0.00
14,300.0	90.00	179.49	9,303.0	-5,025.5	-448.7	5,042.6	0.00	0.00	0.00
14,400.0	90.00	179.49	9,303.0	-5,125.5	-447.8	5,142.4	0.00	0.00	0.00
14,500.0	90.00	179.49	9,303.0	-5,225.5	-446.9	5,242.2	0.00	0.00	0.00
14,600.0	90.00	179.49	9,303.0	-5,325.5	-446.1	5,342.0	0.00	0.00	0.00
14,700.0	90.00	179.49	9,303.0	-5,425.5	-445.2	5,441.8	0.00	0.00	0.00
14,800.0	90.00	179.49	9,303.0	-5,525.5	-444.3	5,541.6	0.00	0.00	0.00
14,900.0	90.00	179.49	9,303.0	-5,625.4	-443.4	5,641.4	0.00	0.00	0.00
15,000.0	90.00	179.49	9,303.0	-5,725.4	-442.5	5,741.2	0.00	0.00	0.00
15,100.0	90.00	179.49	9,303.0	-5,825.4	-441.6	5,840.9	0.00	0.00	0.00
15,200.0	90.00	179.49	9,303.0	-5,925.4	-440.7	5,940.7	0.00	0.00	0.00
15,300.0	90.00	179.49	9,303.0	-6,025.4	-439.9	6,040.5	0.00	0.00	0.00
15,400.0	90.00	179.49	9,303.0	-6,125.4	-439.0	6,140.3	0.00	0.00	0.00
15,500.0	90.00	179.49	9,303.0	-6,225.4	-438.1	6,240.1	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: Rojo
Well: Rojo AE #2H
Wellbore: Wellbore #1
Design: Design #1

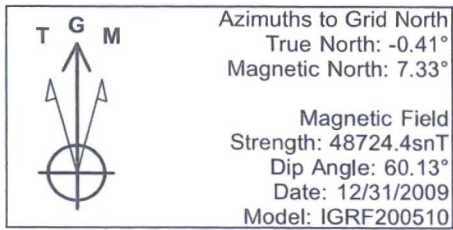
Local Co-ordinate Reference: Well Rojo AE #2H
TVD Reference: KB @ 3369.0usft (Nomac 94)
MD Reference: KB @ 3369.0usft (Nomac 94)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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)
15,600.0	90.00	179.49	9,303.0	-6,325.4	-437.2	6,339.9	0.00	0.00	0.00
15,700.0	90.00	179.49	9,303.0	-6,425.4	-436.3	6,439.7	0.00	0.00	0.00
15,800.0	90.00	179.49	9,303.0	-6,525.4	-435.4	6,539.5	0.00	0.00	0.00
15,900.0	90.00	179.49	9,303.0	-6,625.4	-434.5	6,639.3	0.00	0.00	0.00
16,000.0	90.00	179.49	9,303.0	-6,725.4	-433.6	6,739.1	0.00	0.00	0.00
16,100.0	90.00	179.49	9,303.0	-6,825.4	-432.8	6,838.9	0.00	0.00	0.00
16,200.0	90.00	179.49	9,303.0	-6,925.4	-431.9	6,938.7	0.00	0.00	0.00
16,300.0	90.00	179.49	9,303.0	-7,025.4	-431.0	7,038.5	0.00	0.00	0.00
16,400.0	90.00	179.49	9,303.0	-7,125.4	-430.1	7,138.3	0.00	0.00	0.00
16,500.0	90.00	179.49	9,303.0	-7,225.4	-429.2	7,238.1	0.00	0.00	0.00
16,600.0	90.00	179.49	9,303.0	-7,325.4	-428.3	7,337.9	0.00	0.00	0.00
16,700.0	90.00	179.49	9,303.0	-7,425.4	-427.4	7,437.7	0.00	0.00	0.00
16,800.0	90.00	179.49	9,303.0	-7,525.4	-426.5	7,537.4	0.00	0.00	0.00
16,900.0	90.00	179.49	9,303.0	-7,625.4	-425.7	7,637.2	0.00	0.00	0.00
16,950.1	90.00	179.49	9,303.0	-7,675.5	-425.2	7,687.3	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
Rojo AE BHL #2H - plan hits target center - Point	0.00	0.00	9,303.0	-7,675.5	-425.2	396,232.60	738,264.20	32° 5' 13.284 N	103° 33' 50.431 W



WELL DETAILS: Rojo AE #2H					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	403907.90	738689.40	32° 6' 29.206 N	103° 33' 44.851 W
Ground Level: 3344.0					

SITE DETAILS: Rojo	
Site Centre Northing:	399019.90
Easting:	741892.00
Positional Uncertainty:	0.0
Convergence:	0.42
Local North:	Grid

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

