

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BTA OIL PRODUCERS, LLC 104 S. PECOS; MIDLAND, TX. 79701		² OGRID Number 260297	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 – 025-48716	⁵ Pool Name WC-025; Upper Wolfcamp		⁶ Pool Code 98158
⁷ Property Code 328173	⁸ Property Name MESA 8105 11 FEDERAL		⁹ Well Number 61H

II. ¹⁰ Surface Location

UL or lot no B	Section 11	Range 26S	Range 32E	Lot Idn	Feet from the 290	North/South Line NORTH	Feet from the 1820	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no O	Section 11	Township 26S	Range 32E	Lot Idn	Feet from the 52	North/South line SOUTH	Feet from the 2343	East/West line EAST	County LEA
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 11/06/2023		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address							²⁰ O/G/W	
34053	PLAINS MARKETING LP P O BOX 4648 HOUSTON, TX 77210-4648							O	
371058	ETC FIELD SERVICES LLC 8111 WESTCHESTER DR., STE 600 DALLAS, TX. 75225							G	

IV. Well Completion Data

²¹ Spud Date 04/20/2023	²² Ready Date 11/06/2023	²³ TD 17,242	²⁴ PBTD 17,238	²⁵ Perforations 12,200 – 17,190	²⁶ DHC, MC		
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement	
14 3/4		10 3/4		842		595	
8 3/4		7 5/8		11,594		1780	
6 3/4		5 1/2		11,394		1310	
6 3/4		5		17,238		1310	

V. Well Test Data

³¹ Date New Oil 11/06/2023	³² Gas Delivery Date 11/06/2023	³³ Test Date 11/16/2023	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2100
³⁷ Choke Size 40/64	³⁸ Oil 1371	³⁹ Water 5052	⁴⁰ Gas 3282		⁴¹ Test Method F
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Katy Reddell			OIL CONSERVATION DIVISION Approved by:		
Printed name: KATY REDDELL			Title:		
Title: REGULATORY ANALYST			Approval Date:		
E-mail Address: kreddell@btaoil.com					
Date: 11/28/2023		Phone: 432-682-3753			

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☐ Initial Submittal
				☐ Amended Report
		☒ As Drilled		

WELL LOCATION INFORMATION

API Number 30-025-48716	Pool Code 98158	Pool Name WC-025 G-09 S253236A; UPR WOLFCAMP	
Property Code 328173	Property Name MESA 8105 11 FEDERAL		Well Number 61H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC		Ground Level Elevation 3253'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	11	26-S	32-E	-	290 FNL	1820 FEL	32.064212°	103.642855°	LEA

As-Drilled Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	11	26-S	32-E	-	47.5 FSL	2325.8 FEL	32.050437°	103.644504°	LEA

Dedicated Acres 160	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	11	26-S	32-E	-	290 FNL	1820 FEL	32.064212°	103.642855°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	11	26-S	32-E	-	100 FNL	2138.4 FEL	32.064735°	103.643882°	LEA

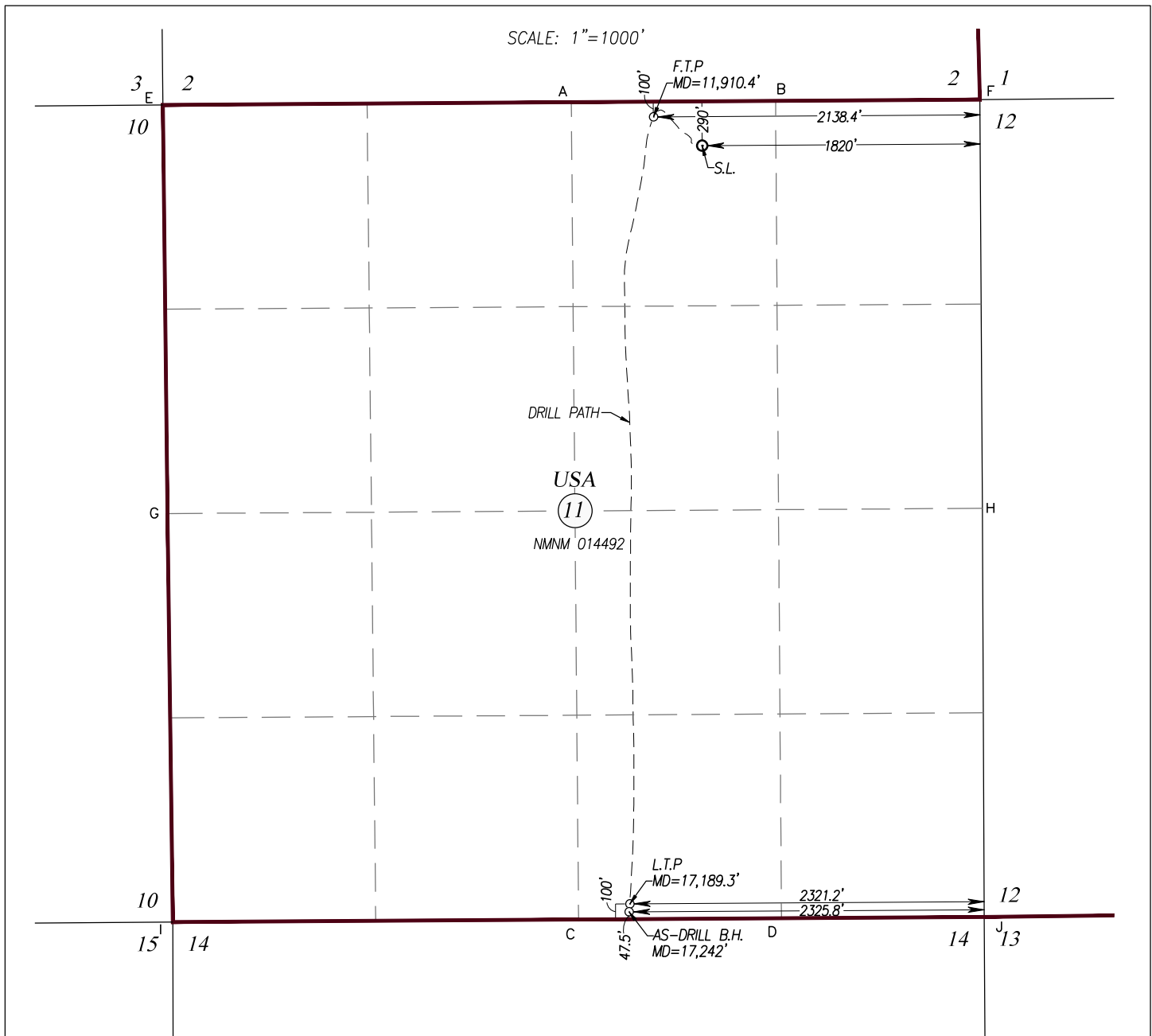
Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	11	26-S	32-E	-	100 FSL	2321.2 FEL	32.050581°	103.644489°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3253
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. Katy Reddell 10/07/2025 Signature Date KATY REDDELL Printed Name kreddell@btaoil.com E-mail Address		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Gary G. Eidson 05/29/2025 Signature and Seal of Professional Surveyor Gary G. Eidson 12641 JANUARY 10, 2020 Certificate Number Date of Survey PAGE 1 OF 2 ACK REL. W.O.: 23130193 JWSC W.O.: 25.13.0168	
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division



CORNER COORDINATES TABLE
NAD 27 NME

A - Y=388009.7 N, X=713187.5 E
B - Y=388017.7 N, X=714524.6 E
C - Y=382660.8 N, X=713235.4 E
D - Y=382669.1 N, X=714562.7 E
E - Y=387991.4 N, X=710514.9 E
F - Y=388025.8 N, X=715861.6 E
G - Y=385317.4 N, X=710545.4 E
H - Y=385351.5 N, X=715878.3 E
I - Y=382643.8 N, X=710579.6 E
J - Y=382677.2 N, X=715890.1 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y=388067.1 N, X=754374.1 E
B - Y=388075.2 N, X=755711.3 E
C - Y=382718.1 N, X=754422.2 E
D - Y=382726.4 N, X=755749.7 E
E - Y=388048.8 N, X=751701.6 E
F - Y=388083.2 N, X=757048.4 E
G - Y=385374.8 N, X=751732.2 E
H - Y=385408.9 N, X=757065.2 E
I - Y=382701.1 N, X=751766.6 E
J - Y=382734.4 N, X=757077.1 E

SURFACE LOCATION
GEODETIC COORDINATES

NAD 27 NME
Y=387724.9 N
X=714043.8 E
LAT.=32.064087° N
LONG.=103.642384° W

290' FNL & 1820' FEL

SURFACE LOCATION
GEODETIC COORDINATES

NAD 83 NME
Y=387782.3 N
X=755230.6 E
LAT.=32.064212° N
LONG.=103.642855° W

FIRST TAKE POINT

NAD 27 NME
Y=387912.9 N
X=713724.3 E
LAT.=32.064610° N
LONG.=103.643411° W

100' FNL & 2138.4' FEL

FIRST TAKE POINT

NAD 83 NME
Y=387970.4 N
X=754911.1 E
LAT.=32.064735° N
LONG.=103.643882° W

LAST TAKE POINT

NAD 27 NME
Y=382762.9 N
X=713569.0 E
LAT.=32.050456° N
LONG.=103.644019° W

100' FSL & 2321.2' FEL

LAST TAKE POINT

NAD 83 NME
Y=382820.2 N
X=754755.9 E
LAT.=32.050581° N
LONG.=103.644489° W

AS-DRILLED BOTTOM
HOLE LOCATION

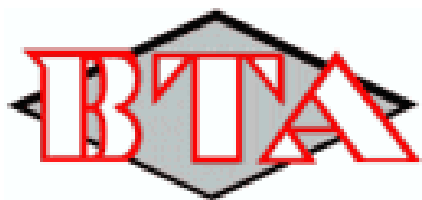
NAD 27 NME
Y=382710.4 N
X=713564.6 E
LAT.=32.050312° N
LONG.=103.644034° W

47.5' FSL & 2325.8' FEL

AS-DRILLED BOTTOM
HOLE LOCATION

NAD 83 NME
Y=382767.6 N
X=754751.6 E
LAT.=32.050437° N
LONG.=103.644504° W

NOTE: AS-DRILLED BOTTOM HOLE, LAST TAKE POINT AND FIRST TAKE POINT PLOTTED FROM DATA FURNISHED BY KLX DIRECTION DRILLING ON JUNE 13, 2023.



BTA Oil Producers, LLC

Lea County, NM (NAD 83)

Sec 11, T26, R32-E

Mesa 8105 11 Fed #61H

Wellbore #1

Design: Wellbore #1

Survey Report - Geographic

13 June, 2023





KLX Directional Drilling

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Mesa 8105 11 Fed #61H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3278.0usft (Patterson #566)
Site:	Sec 11, T26, R32-E	MD Reference:	WELL @ 3278.0usft (Patterson #566)
Well:	Mesa 8105 11 Fed #61H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Project	Lea County, NM (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 11, T26, R32-E		
Site Position:		Northing:	387,738.80 usft
From:	Map	Easting:	754,653.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 3' 50.771 N
		Longitude:	103° 38' 40.992 W
		Grid Convergence:	0.37 °

Well	Mesa 8105 11 Fed #61H		
Well Position	+N/-S	0.0 usft	Northing: 387,787.56 usft
	+E/-W	0.0 usft	Easting: 755,213.20 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 3' 51.218 N
		Longitude:	103° 38' 34.479 W
		Ground Level:	3,253.0 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	HDGM2023	4/10/2023	6.32
			Dip Angle (°) 59.57
			Field Strength (nT) 47,348.40000000

Design	Wellbore #1		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
			Direction (°) 185.08

Survey Program	Date	6/13/2023		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
195.0	17,242.0	KLX MWD Surveys (Wellbore #1)	MWD	OWSG MWD - Standard

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	387,787.56	755,213.20	32° 3' 51.218 N	103° 38' 34.479 W
195.0	0.40	181.20	195.0	-0.7	0.0	387,786.88	755,213.18	32° 3' 51.211 N	103° 38' 34.479 W
First MWD Survey @ 195.0' MD / 195.0' TVD									
305.0	0.40	173.80	305.0	-1.4	0.0	387,786.11	755,213.22	32° 3' 51.204 N	103° 38' 34.479 W
380.0	0.40	182.20	380.0	-2.0	0.0	387,785.59	755,213.23	32° 3' 51.198 N	103° 38' 34.479 W
470.0	0.40	176.30	470.0	-2.6	0.0	387,784.96	755,213.24	32° 3' 51.192 N	103° 38' 34.478 W
531.0	0.50	151.90	531.0	-3.0	0.2	387,784.52	755,213.38	32° 3' 51.188 N	103° 38' 34.477 W
685.0	0.70	170.70	685.0	-4.6	0.7	387,782.99	755,213.85	32° 3' 51.173 N	103° 38' 34.472 W
812.0	0.90	156.20	812.0	-6.2	1.2	387,781.32	755,214.38	32° 3' 51.156 N	103° 38' 34.466 W
945.0	0.80	140.50	945.0	-7.9	2.2	387,779.64	755,215.39	32° 3' 51.139 N	103° 38' 34.454 W
1,039.0	0.40	168.50	1,038.9	-8.7	2.7	387,778.82	755,215.87	32° 3' 51.131 N	103° 38' 34.448 W
1,131.0	0.50	218.00	1,130.9	-9.4	2.5	387,778.19	755,215.69	32° 3' 51.125 N	103° 38' 34.451 W



KLX Directional Drilling

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Mesa 8105 11 Fed #61H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3278.0usft (Patterson #566)
Site:	Sec 11, T26, R32-E	MD Reference:	WELL @ 3278.0usft (Patterson #566)
Well:	Mesa 8105 11 Fed #61H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,224.0	2.00	239.50	1,223.9	-10.5	0.8	387,777.04	755,214.04	32° 3' 51.114 N	103° 38' 34.470 W
1,317.0	2.50	242.50	1,316.9	-12.3	-2.4	387,775.28	755,210.84	32° 3' 51.097 N	103° 38' 34.507 W
1,410.0	2.40	246.10	1,409.8	-14.0	-5.9	387,773.56	755,207.26	32° 3' 51.080 N	103° 38' 34.549 W
1,505.0	2.50	250.50	1,504.7	-15.5	-9.7	387,772.06	755,203.49	32° 3' 51.065 N	103° 38' 34.593 W
1,597.0	2.30	249.30	1,596.6	-16.8	-13.3	387,770.74	755,199.87	32° 3' 51.052 N	103° 38' 34.635 W
1,690.0	2.50	248.40	1,689.5	-18.2	-17.0	387,769.33	755,196.24	32° 3' 51.039 N	103° 38' 34.677 W
1,784.0	1.90	243.00	1,783.4	-19.7	-20.2	387,767.87	755,192.95	32° 3' 51.024 N	103° 38' 34.716 W
1,876.0	2.10	241.70	1,875.4	-21.2	-23.1	387,766.38	755,190.11	32° 3' 51.010 N	103° 38' 34.749 W
1,969.0	2.20	243.90	1,968.3	-22.8	-26.2	387,764.78	755,187.00	32° 3' 50.994 N	103° 38' 34.785 W
2,062.0	2.40	306.40	2,061.3	-22.4	-29.4	387,765.15	755,183.83	32° 3' 50.998 N	103° 38' 34.822 W
2,155.0	2.70	311.10	2,154.2	-19.8	-32.6	387,767.75	755,180.61	32° 3' 51.024 N	103° 38' 34.859 W
2,248.0	2.70	306.90	2,247.1	-17.1	-36.0	387,770.50	755,177.21	32° 3' 51.051 N	103° 38' 34.898 W
2,340.0	2.70	305.60	2,339.0	-14.5	-39.5	387,773.07	755,173.72	32° 3' 51.077 N	103° 38' 34.939 W
2,434.0	2.50	303.40	2,432.9	-12.1	-43.0	387,775.48	755,170.20	32° 3' 51.101 N	103° 38' 34.979 W
2,526.0	2.60	301.80	2,524.8	-9.9	-46.4	387,777.69	755,166.76	32° 3' 51.123 N	103° 38' 35.019 W
2,619.0	3.40	327.50	2,617.7	-6.4	-49.7	387,781.13	755,163.48	32° 3' 51.157 N	103° 38' 35.057 W
2,712.0	3.70	327.50	2,710.5	-1.6	-52.8	387,785.98	755,160.39	32° 3' 51.206 N	103° 38' 35.093 W
2,804.0	3.60	324.30	2,802.3	3.3	-56.1	387,790.83	755,157.11	32° 3' 51.254 N	103° 38' 35.130 W
2,897.0	3.50	323.10	2,895.1	7.9	-59.5	387,795.47	755,153.70	32° 3' 51.300 N	103° 38' 35.170 W
2,990.0	3.30	318.30	2,987.9	12.2	-63.0	387,799.74	755,150.21	32° 3' 51.342 N	103° 38' 35.210 W
3,082.0	3.20	317.00	3,079.8	16.0	-66.5	387,803.60	755,146.70	32° 3' 51.381 N	103° 38' 35.250 W
3,176.0	2.70	319.00	3,173.7	19.6	-69.7	387,807.19	755,143.46	32° 3' 51.417 N	103° 38' 35.288 W
3,269.0	1.70	344.90	3,266.6	22.6	-71.5	387,810.17	755,141.66	32° 3' 51.446 N	103° 38' 35.308 W
3,362.0	1.90	21.30	3,359.6	25.4	-71.3	387,812.94	755,141.86	32° 3' 51.474 N	103° 38' 35.306 W
3,454.0	3.10	7.10	3,451.5	29.3	-70.5	387,816.83	755,142.72	32° 3' 51.512 N	103° 38' 35.296 W
3,547.0	3.50	7.90	3,544.3	34.6	-69.8	387,822.14	755,143.43	32° 3' 51.564 N	103° 38' 35.287 W
3,640.0	3.90	353.90	3,637.1	40.5	-69.7	387,828.09	755,143.48	32° 3' 51.623 N	103° 38' 35.286 W
3,733.0	4.00	342.00	3,729.9	46.8	-71.1	387,834.32	755,142.14	32° 3' 51.685 N	103° 38' 35.301 W
3,825.0	4.00	313.00	3,821.7	52.0	-74.4	387,839.56	755,138.80	32° 3' 51.737 N	103° 38' 35.339 W
3,918.0	4.20	300.30	3,914.5	55.9	-79.7	387,843.49	755,133.49	32° 3' 51.776 N	103° 38' 35.401 W
4,011.0	1.40	316.10	4,007.3	58.5	-83.4	387,846.03	755,129.76	32° 3' 51.802 N	103° 38' 35.444 W
4,104.0	0.40	34.20	4,100.3	59.6	-84.0	387,847.12	755,129.16	32° 3' 51.813 N	103° 38' 35.451 W
4,197.0	2.40	323.20	4,193.3	61.4	-85.0	387,848.95	755,128.17	32° 3' 51.831 N	103° 38' 35.462 W
4,290.0	1.40	323.00	4,286.2	63.9	-86.9	387,851.41	755,126.32	32° 3' 51.855 N	103° 38' 35.484 W
4,382.0	2.40	302.70	4,378.2	65.8	-89.2	387,853.35	755,124.02	32° 3' 51.875 N	103° 38' 35.510 W
4,475.0	3.20	308.50	4,471.1	68.5	-92.8	387,856.02	755,120.35	32° 3' 51.901 N	103° 38' 35.553 W
4,568.0	2.90	304.90	4,564.0	71.4	-96.8	387,858.98	755,116.39	32° 3' 51.931 N	103° 38' 35.598 W
4,662.0	4.70	301.50	4,657.7	74.8	-102.0	387,862.35	755,111.16	32° 3' 51.965 N	103° 38' 35.659 W
4,754.0	4.90	301.20	4,749.4	78.8	-108.6	387,866.36	755,104.58	32° 3' 52.005 N	103° 38' 35.735 W
4,848.0	4.70	300.30	4,843.1	82.8	-115.4	387,870.38	755,097.83	32° 3' 52.045 N	103° 38' 35.813 W
4,941.0	4.50	297.50	4,935.8	86.4	-121.9	387,873.99	755,091.30	32° 3' 52.081 N	103° 38' 35.889 W
5,034.0	4.40	297.40	5,028.5	89.8	-128.3	387,877.32	755,084.90	32° 3' 52.114 N	103° 38' 35.963 W
5,127.0	4.20	310.70	5,121.3	93.6	-134.1	387,881.18	755,079.15	32° 3' 52.153 N	103° 38' 36.030 W
5,220.0	4.20	309.30	5,214.0	98.0	-139.3	387,885.56	755,073.93	32° 3' 52.196 N	103° 38' 36.090 W
5,313.0	4.10	308.00	5,306.8	102.2	-144.5	387,889.76	755,068.67	32° 3' 52.238 N	103° 38' 36.151 W
5,406.0	4.90	322.90	5,399.5	107.4	-149.5	387,894.97	755,063.66	32° 3' 52.290 N	103° 38' 36.209 W
5,499.0	5.30	327.50	5,492.1	114.2	-154.2	387,901.77	755,058.95	32° 3' 52.358 N	103° 38' 36.263 W
5,592.0	5.10	326.10	5,584.7	121.3	-158.9	387,908.82	755,054.34	32° 3' 52.428 N	103° 38' 36.316 W
5,685.0	4.90	321.50	5,677.4	127.8	-163.6	387,915.36	755,049.56	32° 3' 52.493 N	103° 38' 36.371 W
5,778.0	4.80	319.80	5,770.0	133.9	-168.6	387,921.44	755,044.58	32° 3' 52.553 N	103° 38' 36.428 W
5,872.0	4.70	319.10	5,863.7	139.8	-173.7	387,927.35	755,039.52	32° 3' 52.612 N	103° 38' 36.487 W
5,965.0	4.50	317.40	5,956.4	145.4	-178.6	387,932.92	755,034.56	32° 3' 52.668 N	103° 38' 36.544 W
6,058.0	4.50	317.70	6,049.1	150.7	-183.6	387,938.30	755,029.63	32° 3' 52.721 N	103° 38' 36.601 W
6,151.0	4.50	317.00	6,141.8	156.1	-188.5	387,943.67	755,024.69	32° 3' 52.775 N	103° 38' 36.658 W
6,244.0	4.40	317.00	6,234.6	161.4	-193.4	387,948.95	755,019.77	32° 3' 52.827 N	103° 38' 36.715 W



KLX Directional Drilling

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Mesa 8105 11 Fed #61H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3278.0usft (Patterson #566)
Site:	Sec 11, T26, R32-E	MD Reference:	WELL @ 3278.0usft (Patterson #566)
Well:	Mesa 8105 11 Fed #61H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,339.0	4.50	318.10	6,329.3	166.8	-198.4	387,954.39	755,014.79	32° 3' 52.881 N	103° 38' 36.772 W
6,432.0	4.40	315.40	6,422.0	172.1	-203.3	387,959.64	755,009.85	32° 3' 52.934 N	103° 38' 36.829 W
6,525.0	4.40	326.80	6,514.7	177.6	-207.8	387,965.17	755,005.39	32° 3' 52.989 N	103° 38' 36.880 W
6,614.5	4.30	326.99	6,604.0	183.3	-211.5	387,970.86	755,001.68	32° 3' 53.045 N	103° 38' 36.923 W
100' HL Crossed @ 6614.5' MD / 6604.0' TVD									
6,618.0	4.30	327.00	6,607.5	183.5	-211.7	387,971.08	755,001.54	32° 3' 53.047 N	103° 38' 36.925 W
6,711.0	4.00	323.70	6,700.2	189.1	-215.5	387,976.61	754,997.72	32° 3' 53.102 N	103° 38' 36.969 W
6,804.0	4.00	322.50	6,793.0	194.2	-219.4	387,981.80	754,993.83	32° 3' 53.154 N	103° 38' 37.014 W
6,896.0	4.00	319.50	6,884.8	199.2	-223.4	387,986.79	754,989.79	32° 3' 53.204 N	103° 38' 37.060 W
6,989.0	3.80	317.20	6,977.5	204.0	-227.6	387,991.52	754,985.59	32° 3' 53.251 N	103° 38' 37.109 W
7,082.0	3.60	315.10	7,070.3	208.3	-231.8	387,995.84	754,981.43	32° 3' 53.294 N	103° 38' 37.157 W
7,175.0	3.30	312.20	7,163.2	212.2	-235.8	387,999.71	754,977.39	32° 3' 53.332 N	103° 38' 37.203 W
7,268.0	3.00	312.60	7,256.0	215.6	-239.6	388,003.16	754,973.61	32° 3' 53.367 N	103° 38' 37.247 W
7,361.0	2.80	309.10	7,348.9	218.7	-243.1	388,006.24	754,970.06	32° 3' 53.397 N	103° 38' 37.288 W
7,455.0	2.60	307.90	7,442.8	221.4	-246.6	388,008.99	754,966.60	32° 3' 53.425 N	103° 38' 37.328 W
7,548.0	2.50	306.50	7,535.7	223.9	-249.9	388,011.50	754,963.30	32° 3' 53.450 N	103° 38' 37.366 W
7,641.0	2.30	299.90	7,628.6	226.1	-253.1	388,013.63	754,960.05	32° 3' 53.471 N	103° 38' 37.404 W
7,735.0	2.10	300.40	7,722.6	227.9	-256.3	388,015.44	754,956.93	32° 3' 53.489 N	103° 38' 37.440 W
7,829.0	1.80	297.70	7,816.5	229.4	-259.1	388,017.00	754,954.14	32° 3' 53.505 N	103° 38' 37.472 W
7,922.0	1.70	294.90	7,909.5	230.7	-261.6	388,018.26	754,951.60	32° 3' 53.517 N	103° 38' 37.502 W
8,015.0	1.60	294.40	8,002.4	231.8	-264.0	388,019.38	754,949.16	32° 3' 53.529 N	103° 38' 37.530 W
8,108.0	1.40	293.60	8,095.4	232.8	-266.3	388,020.37	754,946.94	32° 3' 53.539 N	103° 38' 37.556 W
8,199.0	1.50	283.70	8,186.4	233.5	-268.4	388,021.10	754,944.76	32° 3' 53.546 N	103° 38' 37.581 W
8,292.0	1.40	273.70	8,279.3	233.9	-270.8	388,021.46	754,942.45	32° 3' 53.550 N	103° 38' 37.608 W
8,385.0	1.30	268.60	8,372.3	233.9	-272.9	388,021.51	754,940.26	32° 3' 53.550 N	103° 38' 37.633 W
8,478.0	1.40	255.90	8,465.3	233.6	-275.1	388,021.20	754,938.10	32° 3' 53.547 N	103° 38' 37.658 W
8,571.0	1.40	250.90	8,558.3	233.0	-277.3	388,020.56	754,935.93	32° 3' 53.541 N	103° 38' 37.684 W
8,664.0	1.40	244.70	8,651.2	232.1	-279.4	388,019.70	754,933.82	32° 3' 53.533 N	103° 38' 37.708 W
8,757.0	1.60	233.60	8,744.2	230.9	-281.4	388,018.44	754,931.75	32° 3' 53.520 N	103° 38' 37.732 W
8,850.0	1.60	240.40	8,837.2	229.5	-283.6	388,017.03	754,929.58	32° 3' 53.507 N	103° 38' 37.758 W
8,944.0	1.50	240.50	8,931.1	228.2	-285.8	388,015.78	754,927.37	32° 3' 53.494 N	103° 38' 37.783 W
9,038.0	1.20	262.40	9,025.1	227.5	-287.9	388,015.04	754,925.32	32° 3' 53.487 N	103° 38' 37.807 W
9,130.0	1.90	249.00	9,117.1	226.8	-290.3	388,014.37	754,922.94	32° 3' 53.481 N	103° 38' 37.835 W
9,223.0	1.20	301.00	9,210.0	226.8	-292.5	388,014.32	754,920.67	32° 3' 53.480 N	103° 38' 37.861 W
9,316.0	1.50	314.40	9,303.0	228.1	-294.2	388,015.67	754,918.96	32° 3' 53.494 N	103° 38' 37.881 W
9,409.0	1.40	10.10	9,396.0	230.1	-294.9	388,017.64	754,918.29	32° 3' 53.513 N	103° 38' 37.889 W
9,502.0	2.00	21.00	9,489.0	232.7	-294.1	388,020.27	754,919.07	32° 3' 53.539 N	103° 38' 37.879 W
9,596.0	1.10	18.50	9,582.9	235.1	-293.2	388,022.66	754,919.95	32° 3' 53.563 N	103° 38' 37.869 W
9,689.0	0.80	355.70	9,675.9	236.6	-293.0	388,024.15	754,920.18	32° 3' 53.578 N	103° 38' 37.866 W
9,782.0	1.20	25.80	9,768.9	238.1	-292.6	388,025.68	754,920.56	32° 3' 53.593 N	103° 38' 37.862 W
9,875.0	1.50	27.70	9,861.9	240.1	-291.6	388,027.63	754,921.55	32° 3' 53.612 N	103° 38' 37.850 W
9,968.0	2.90	33.20	9,954.8	243.1	-289.8	388,030.68	754,923.40	32° 3' 53.642 N	103° 38' 37.828 W
10,061.0	1.50	56.10	10,047.7	245.8	-287.5	388,033.33	754,925.70	32° 3' 53.668 N	103° 38' 37.801 W
10,154.0	0.40	123.00	10,140.7	246.3	-286.2	388,033.83	754,926.98	32° 3' 53.673 N	103° 38' 37.787 W
10,248.0	1.10	283.50	10,234.7	246.3	-286.8	388,033.86	754,926.38	32° 3' 53.673 N	103° 38' 37.794 W
10,342.0	1.30	253.00	10,328.7	246.2	-288.7	388,033.76	754,924.48	32° 3' 53.672 N	103° 38' 37.816 W
10,434.0	2.30	253.30	10,420.6	245.4	-291.5	388,032.92	754,921.72	32° 3' 53.664 N	103° 38' 37.848 W
10,529.0	2.50	253.40	10,515.6	244.2	-295.3	388,031.78	754,917.91	32° 3' 53.653 N	103° 38' 37.892 W
10,621.0	1.10	247.80	10,607.5	243.3	-298.0	388,030.88	754,915.16	32° 3' 53.645 N	103° 38' 37.924 W
10,712.0	0.50	287.40	10,698.5	243.1	-299.2	388,030.67	754,913.98	32° 3' 53.643 N	103° 38' 37.938 W
10,805.0	1.10	292.00	10,791.5	243.6	-300.4	388,031.12	754,912.76	32° 3' 53.647 N	103° 38' 37.952 W
10,898.0	1.40	102.80	10,884.5	243.6	-300.2	388,031.20	754,913.04	32° 3' 53.648 N	103° 38' 37.949 W
10,988.0	0.70	82.50	10,974.5	243.5	-298.5	388,031.03	754,914.66	32° 3' 53.646 N	103° 38' 37.930 W
11,079.0	1.00	45.90	11,065.5	244.1	-297.4	388,031.66	754,915.78	32° 3' 53.652 N	103° 38' 37.917 W
11,172.0	0.90	24.30	11,158.5	245.3	-296.5	388,032.89	754,916.66	32° 3' 53.664 N	103° 38' 37.907 W



KLX Directional Drilling

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Mesa 8105 11 Fed #61H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3278.0usft (Patterson #566)
Site:	Sec 11, T26, R32-E	MD Reference:	WELL @ 3278.0usft (Patterson #566)
Well:	Mesa 8105 11 Fed #61H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,264.0	0.90	11.40	11,250.4	246.7	-296.1	388,034.25	754,917.10	32° 3' 53.678 N	103° 38' 37.901 W
11,357.0	0.40	247.40	11,343.4	247.3	-296.2	388,034.85	754,916.95	32° 3' 53.684 N	103° 38' 37.903 W
11,450.0	0.60	233.10	11,436.4	246.9	-296.9	388,034.43	754,916.26	32° 3' 53.680 N	103° 38' 37.911 W
11,541.0	1.00	226.00	11,527.4	246.0	-297.9	388,033.59	754,915.31	32° 3' 53.671 N	103° 38' 37.922 W
11,616.0	1.80	215.40	11,602.4	244.6	-299.0	388,032.18	754,914.15	32° 3' 53.657 N	103° 38' 37.936 W
11,711.0	6.20	197.00	11,697.1	238.5	-301.4	388,026.05	754,911.79	32° 3' 53.597 N	103° 38' 37.964 W
11,806.0	15.50	201.40	11,790.3	221.7	-307.6	388,009.29	754,905.64	32° 3' 53.432 N	103° 38' 38.036 W
11,901.0	23.60	198.60	11,879.8	191.8	-318.3	387,979.40	754,894.93	32° 3' 53.136 N	103° 38' 38.163 W
11,924.0	26.07	198.88	11,900.7	182.7	-321.4	387,970.25	754,891.82	32° 3' 53.046 N	103° 38' 38.200 W
100' HL Crossed @ 11924.0' MD / 11900.7' TVD									
11,996.0	33.80	199.50	11,963.0	148.8	-333.2	387,936.35	754,880.00	32° 3' 52.711 N	103° 38' 38.340 W
12,061.0	40.60	199.10	12,014.8	111.7	-346.2	387,899.28	754,867.03	32° 3' 52.345 N	103° 38' 38.493 W
12,155.0	59.00	188.90	12,075.3	42.3	-362.6	387,829.87	754,850.63	32° 3' 51.660 N	103° 38' 38.689 W
12,250.0	70.90	183.40	12,115.4	-43.1	-371.6	387,744.48	754,841.63	32° 3' 50.815 N	103° 38' 38.800 W
12,346.0	84.10	188.70	12,136.2	-136.0	-381.5	387,651.53	754,831.66	32° 3' 49.896 N	103° 38' 38.923 W
12,441.0	90.40	191.60	12,140.7	-229.4	-398.3	387,558.19	754,814.94	32° 3' 48.973 N	103° 38' 39.124 W
12,565.0	89.90	190.20	12,140.4	-351.1	-421.7	387,436.43	754,791.50	32° 3' 47.770 N	103° 38' 39.405 W
12,660.0	91.10	192.10	12,139.6	-444.3	-440.1	387,343.23	754,773.13	32° 3' 46.849 N	103° 38' 39.626 W
12,754.0	90.30	193.40	12,138.4	-536.0	-460.8	387,251.56	754,752.39	32° 3' 45.943 N	103° 38' 39.874 W
12,849.0	91.90	192.50	12,136.6	-628.6	-482.1	387,158.99	754,731.10	32° 3' 45.028 N	103° 38' 40.128 W
12,944.0	88.40	189.10	12,136.4	-721.9	-499.9	387,065.70	754,713.30	32° 3' 44.106 N	103° 38' 40.341 W
13,039.0	88.80	180.90	12,138.7	-816.4	-508.2	386,971.18	754,705.04	32° 3' 43.171 N	103° 38' 40.445 W
13,135.0	88.80	179.40	12,140.7	-912.4	-508.4	386,875.20	754,704.78	32° 3' 42.222 N	103° 38' 40.455 W
13,230.0	87.70	179.20	12,143.6	-1,007.3	-507.3	386,780.25	754,705.94	32° 3' 41.282 N	103° 38' 40.448 W
13,325.0	88.00	178.90	12,147.2	-1,102.2	-505.7	386,685.33	754,707.52	32° 3' 40.343 N	103° 38' 40.437 W
13,420.0	88.40	179.60	12,150.2	-1,197.2	-504.4	386,590.39	754,708.76	32° 3' 39.403 N	103° 38' 40.429 W
13,514.0	88.70	178.00	12,152.5	-1,291.1	-502.5	386,496.44	754,710.73	32° 3' 38.473 N	103° 38' 40.414 W
13,609.0	89.60	177.00	12,153.9	-1,386.0	-498.3	386,401.55	754,714.87	32° 3' 37.534 N	103° 38' 40.372 W
13,703.0	88.10	176.50	12,155.8	-1,479.8	-493.0	386,307.72	754,720.20	32° 3' 36.605 N	103° 38' 40.318 W
13,799.0	88.40	176.50	12,158.8	-1,575.6	-487.1	386,211.94	754,726.06	32° 3' 35.657 N	103° 38' 40.257 W
13,893.0	89.50	176.50	12,160.5	-1,669.4	-481.4	386,118.13	754,731.80	32° 3' 34.728 N	103° 38' 40.197 W
13,989.0	87.60	176.70	12,162.9	-1,765.2	-475.7	386,022.34	754,737.49	32° 3' 33.780 N	103° 38' 40.138 W
14,084.0	91.20	178.40	12,163.9	-1,860.1	-471.7	385,927.45	754,741.55	32° 3' 32.841 N	103° 38' 40.098 W
14,178.0	89.30	177.20	12,163.5	-1,954.0	-468.0	385,833.53	754,745.15	32° 3' 31.911 N	103° 38' 40.063 W
14,273.0	90.00	179.30	12,164.1	-2,049.0	-465.1	385,738.58	754,748.06	32° 3' 30.971 N	103° 38' 40.036 W
14,367.0	87.30	178.60	12,166.3	-2,142.9	-463.4	385,644.63	754,749.78	32° 3' 30.042 N	103° 38' 40.023 W
14,462.0	91.20	181.00	12,167.5	-2,237.9	-463.1	385,549.66	754,750.11	32° 3' 29.102 N	103° 38' 40.026 W
14,556.0	90.20	180.90	12,166.4	-2,331.9	-464.6	385,455.68	754,748.55	32° 3' 28.172 N	103° 38' 40.051 W
14,651.0	91.80	182.00	12,164.7	-2,426.8	-467.1	385,360.73	754,746.15	32° 3' 27.233 N	103° 38' 40.086 W
14,745.0	87.90	179.30	12,165.0	-2,520.8	-468.1	385,266.77	754,745.08	32° 3' 26.303 N	103° 38' 40.106 W
14,839.0	90.80	180.70	12,166.0	-2,614.8	-468.1	385,172.79	754,745.08	32° 3' 25.373 N	103° 38' 40.113 W
14,934.0	91.20	181.10	12,164.4	-2,709.7	-469.6	385,077.81	754,743.59	32° 3' 24.433 N	103° 38' 40.137 W
15,028.0	90.00	179.40	12,163.4	-2,803.7	-470.0	384,983.82	754,743.18	32° 3' 23.503 N	103° 38' 40.149 W
15,123.0	89.10	180.20	12,164.1	-2,898.7	-469.7	384,888.83	754,743.51	32° 3' 22.563 N	103° 38' 40.152 W
15,217.0	87.00	180.10	12,167.3	-2,992.7	-469.9	384,794.89	754,743.26	32° 3' 21.633 N	103° 38' 40.162 W
15,311.0	89.10	180.30	12,170.5	-3,086.6	-470.3	384,700.95	754,742.94	32° 3' 20.704 N	103° 38' 40.172 W
15,406.0	88.20	177.50	12,172.8	-3,181.6	-468.4	384,606.00	754,744.76	32° 3' 19.764 N	103° 38' 40.158 W
15,500.0	89.20	177.70	12,174.9	-3,275.4	-464.5	384,512.11	754,748.69	32° 3' 18.835 N	103° 38' 40.120 W
15,595.0	89.80	177.60	12,175.7	-3,370.4	-460.6	384,417.19	754,752.59	32° 3' 17.895 N	103° 38' 40.081 W
15,689.0	85.70	176.90	12,179.4	-3,464.2	-456.1	384,323.40	754,757.09	32° 3' 16.967 N	103° 38' 40.036 W
15,784.0	93.60	180.10	12,180.0	-3,559.0	-453.6	384,228.52	754,759.58	32° 3' 16.028 N	103° 38' 40.014 W
15,878.0	92.50	179.30	12,175.0	-3,652.9	-453.1	384,134.65	754,760.07	32° 3' 15.099 N	103° 38' 40.015 W
15,973.0	92.50	178.90	12,170.9	-3,747.8	-451.6	384,039.76	754,761.56	32° 3' 14.160 N	103° 38' 40.005 W
16,068.0	87.50	177.60	12,170.9	-3,842.7	-448.7	383,944.83	754,764.46	32° 3' 13.220 N	103° 38' 39.978 W
16,162.0	90.30	179.60	12,172.7	-3,936.7	-446.4	383,850.89	754,766.75	32° 3' 12.290 N	103° 38' 39.959 W



KLX Directional Drilling

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Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,257.0	91.40	180.40	12,171.3	-4,031.7	-446.4	383,755.91	754,766.75	32° 3' 11.350 N	103° 38' 39.966 W
16,351.0	90.10	180.20	12,170.0	-4,125.6	-446.9	383,661.92	754,766.26	32° 3' 10.420 N	103° 38' 39.978 W
16,446.0	88.70	179.80	12,171.0	-4,220.6	-446.9	383,566.92	754,766.26	32° 3' 9.480 N	103° 38' 39.986 W
16,541.0	88.70	180.50	12,173.2	-4,315.6	-447.2	383,471.95	754,766.01	32° 3' 8.541 N	103° 38' 39.995 W
16,635.0	90.40	180.90	12,173.9	-4,409.6	-448.3	383,377.96	754,764.87	32° 3' 7.611 N	103° 38' 40.016 W
16,730.0	88.80	181.10	12,174.6	-4,504.6	-450.0	383,282.98	754,763.21	32° 3' 6.671 N	103° 38' 40.042 W
16,824.0	89.90	182.70	12,175.7	-4,598.5	-453.1	383,189.05	754,760.09	32° 3' 5.741 N	103° 38' 40.085 W
16,919.0	90.00	183.10	12,175.7	-4,693.4	-457.9	383,094.17	754,755.28	32° 3' 4.803 N	103° 38' 40.148 W
17,014.0	88.30	183.10	12,177.1	-4,788.2	-463.0	382,999.32	754,750.15	32° 3' 3.865 N	103° 38' 40.215 W
17,109.0	89.60	183.80	12,178.9	-4,883.0	-468.8	382,904.51	754,744.43	32° 3' 2.927 N	103° 38' 40.288 W
17,187.0	92.00	184.70	12,177.8	-4,960.8	-474.5	382,826.74	754,738.65	32° 3' 2.158 N	103° 38' 40.361 W
17,193.8	92.00	184.70	12,177.6	-4,967.6	-475.1	382,819.97	754,738.10	32° 3' 2.091 N	103° 38' 40.368 W
100' HL Crossed @ 17193.8' MD / 12177.6' TVD									
17,242.0	92.00	184.70	12,175.9	-5,015.6	-479.0	382,771.96	754,734.15	32° 3' 1.616 N	103° 38' 40.418 W
TD @ 17242.0' MD / 12175.9' TVD									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
195.0	195.0	-0.7	0.0	First MWD Survey @ 195.0' MD / 195.0' TVD	
6,614.5	6,604.0	183.3	-211.5	100' HL Crossed @ 6614.5' MD / 6604.0' TVD	
11,924.0	11,900.7	182.7	-321.4	100' HL Crossed @ 11924.0' MD / 11900.7' TVD	
17,193.8	12,177.6	-4,967.6	-475.1	100' HL Crossed @ 17193.8' MD / 12177.6' TVD	
17,242.0	12,175.9	-5,015.6	-479.0	TD @ 17242.0' MD / 12175.9' TVD	

Checked By: _____ Approved By: _____ Date: _____

MESA 8105 11 FED 61H									
<u>TD / DATE REACHED</u>	<u>PBTD</u>	<u>PT CSG PSI</u>	<u>LENGTH OF TEST AND RESULT</u>	<u>PERF & FRAC DATE</u>	<u>ZONE & INTERVAL</u>	<u>TOTAL FLUID</u>	<u>TOTAL SAND MM#</u>	<u>DATE DRILLOUT COMPLETE</u>	<u>DATE FLOWBACK AND TESTING FIRST PROD.</u>
17,242' : 6/14/2023	17,238'	9500	30 MIN GOOD TEST	10/20/2023 - 10/28/2023	12,200' - 17,190'	270,422	12.61	11/3/2023	11/6/2023

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
					1. WELL API NO. 30-025-48716					
					2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN					
					2. State Oil & Gas Lease No. NMNM14492					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)					5. Lease Name or Unit Agreement Name MESA 8105 11 FEDERAL					
					6. Well Number: 61H					
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator BTA OIL PRODUCERS, LLC					9. OGRID 260297					
10. Address of Operator 104 S. PECOS; MIDLAND, TX. 79701					11. Pool name or Wildcat WC-025 G-09 S253236A; UPR WOLFCAMP					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	11	26S	32E		290	N	1820	E	LEA
BH:	O	11	26S	32E		52	S	2343	E	LEA
13. Date Spudded 04/20/2023	14. Date T.D. Reached 06/14/2023	15. Date Rig Released 06/15/2023			16. Date Completed (Ready to Produce) 11/06/2023			17. Elevations (DF and RKB, RT, GR, etc.) 3253' GR		
18. Total Measured Depth of Well 17,242			19. Plug Back Measured Depth 17,238			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run MWD		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,200 – 17,190										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10 ¾		40.5		783		14 ¾		595		
7 5/8		29.7		11,594		8 ¾		1780		
5 ½		20		11,394		6 ¾		1310		
5		18		17,238		6 ¾		1310		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
						2 7/8:	9.985'		9,990'	
26. Perforation record (interval, size, and number) 12,200' – 17,190' 0.42 PERF HOLE 936 HOLES						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						17,190'		270,422 BBLs SLICK WATER, 12.61 MM#s mesh native sand.		
28. PRODUCTION										
Date First Production 11/06/2023		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) FLOWING				Well Status (<i>Prod. or Shut-in</i>) PROD				
Date of Test 11/16/2023	Hours Tested 24	Choke Size 40/64	Prod'n For Test Period	Oil - Bbl 1371	Gas - MCF 3282	Water - Bbl. 5052	Gas - Oil Ratio 2393			
Flow Tubing Press.	Casing Pressure 2100	Calculated 24-Hour Rate	Oil - Bbl. 1371	Gas - MCF 3282	Water - Bbl. 5052	Oil Gravity - API - (<i>Corr.</i>) 46				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD								30. Test Witnessed By		
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude		Longitude		NAD83
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief				
Signature	<i>Katy Reddell</i>	Name	KATY REDDELL	Title REGULATORY ANALYST
E-mail Address		kreddell@btaoil.com		
Date 11/28/2023				

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon 5034	T. Ojo Alamo	T. Penn A"
T. Salt 2580	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4409	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 4834	T. Morrison	
T. Drinkard	T. Bone Springs 9027	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 12,176	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
------	----	----------------------	-----------	------	----	----------------------	-----------

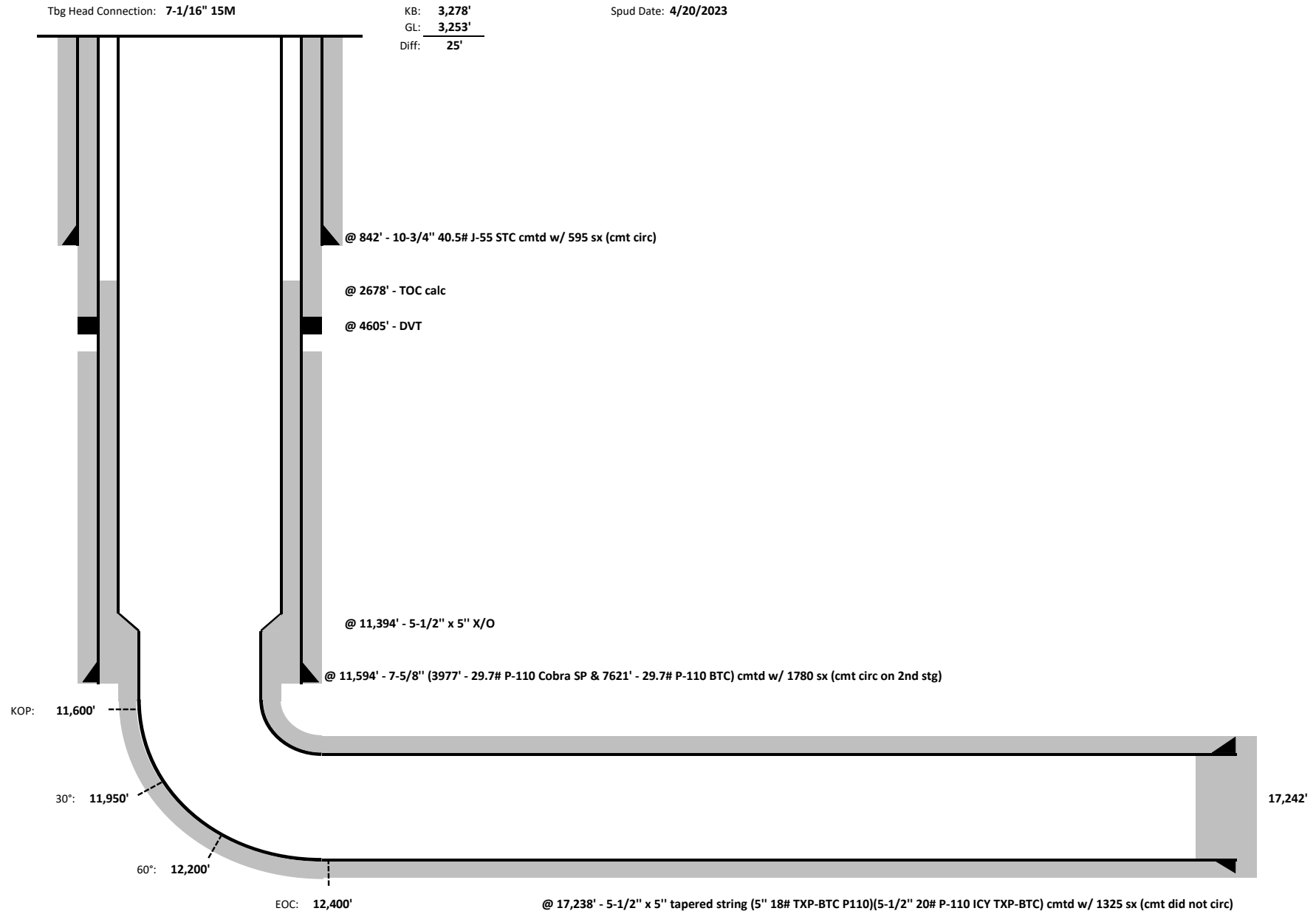
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Lease: Mesa 8105 11 Fed #61H (WSBO)
 Field: Wildcat
 Location: 290' FNL & 1820' FEL of Section 11, T-26-S, R-32-E
 County: Lea State: New Mexico
 Formation: Wolfcamp Sand



Directions: From Jal head west on Hwy 128 30 miles, turn south on County Road 1, go 10.5 miles, turn east on pipeline road, go 1.6 miles, turn south for less than 0.1 mi, turn east and go 0.1 miles to location.

HD - 9/29/2023



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 292035

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 292035
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

Sante Fe Main Office
Phone: (505) 476-3441

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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 292035

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 292035
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/7/2025