

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.		² OGRID Number 260297	
		³ Reason for Filing Code/ Effective Date NEW WELL	
⁴ API Number 30 – 025-49319	⁵ Pool Name DRAPER MILL; BONESPRING		⁶ Pool Code 96392
⁷ Property Code 317432	⁸ Property Name VACA DRAW 9418 10 FEDERAL		⁹ Well Number 39H

II. ¹⁰ Surface Location

Ul or lot no. D	Sec 10	Township 25S	Range 33E	Lot Idn	200	NORTH LINE	610	WEST LINE	County LEA
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¹¹ Bottom Hole Location

UL or lot no M.	Section 10	Township 25S	Range 33E	Lot Idn	90.5	SOUTH	986.4	WEST	LEA	
¹² Lse Code F	¹³ Producing Method GAS LIFT		¹⁴ Gas Connection Date 11/08/2022			¹⁵ C-129 Permit Number	¹⁶ C-129 Effective 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 07/30/2022	²² Ready Date 11/08/2022	²³ TD 15,825’	²⁴ PBTD 15,820’	²⁵ Perforations 10,950’ – 15,800’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2”		13 3/8”	1146		1025
12 1/4”		9 5/8”	5028		1635
8 3/4		5 ½”	15820		1680

V. Well Test Data

³¹ Date New Oil 11/08/2022	³² Gas Delivery Date 11/08/2022	³³ Test Date 12/09/2022	³⁴ Test Length 24	³⁵ Tbg. Pressure 1200	³⁶ Csg. Pressure 0
³⁷ Choke Size 17/64	³⁸ Oil 1051	³⁹ Water 1605	⁴⁰ Gas 1966	1200	⁴¹ Test Method GAS LIFT
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: <i>Katy Reddell</i>			OIL CONSERVATION DIVISION		
Printed name: KATY REDDELL			Approved by:		
Title: REGULATORY ANALYST			Title:		
E-mail Address: kreddell@btaoil.com 12/13/2022 432-682-3753			Approval Date:		

Date:	Phone:	
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DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-49319	Pool Code 96392	Pool Name DRAPER MILL; BINESPRING
Property Code 317432	Property Name VACA DRAW 9418 10 FEDERAL	Well Number 39H
OGRID No. 041867	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3417'

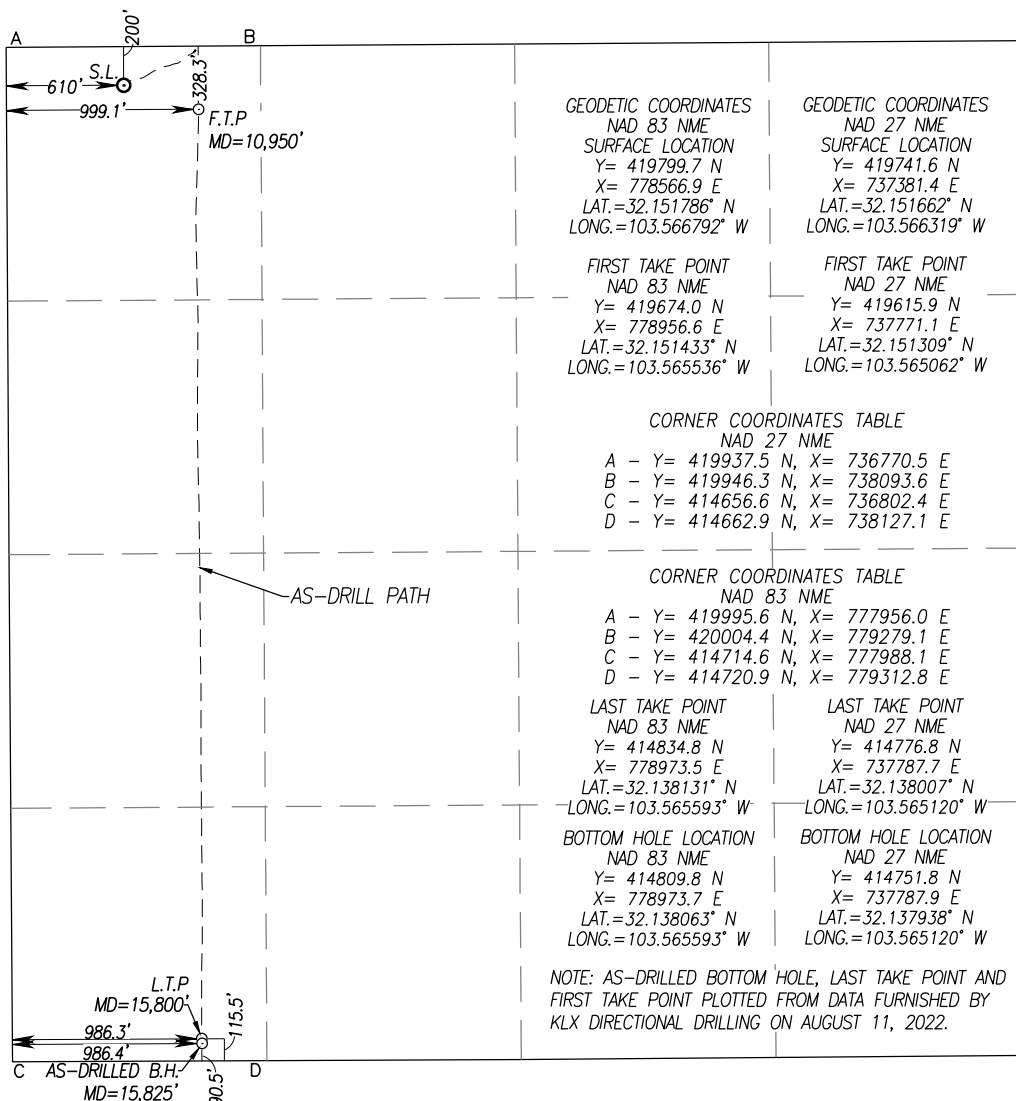
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	10	25-S	33-E		200	NORTH	610	WEST	LEA

As-Drilled Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	25-S	33-E		90.5	SOUTH	986.4	WEST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Katy Reddell 12/13/2022

Signature

Date

KATY REDDELL

Printed Name

kreddell@btaoil.com

E-mail Address

SURVEYOR CERTIFICATION

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.

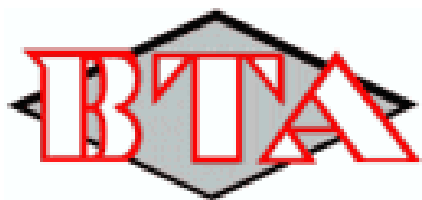
Date of Survey

Signature & Seal of Professional Surveyor:

3239

Certificate Number Gary G. Eidson 12641
Ronald J. Eidson 3239

ACK REL. W.O.: 20110348 JWSC W.O.: 22.13.0423



BTA Oil Producers, LLC

Lea County, NM (NAD 83)

Sec 10, T25-S, R33-E

Vaca Draw 9418 10 Fed #39H

Wellbore #1

Design: Wellbore #1

Survey Report - Geographic

11 August, 2022





KLX Directional Drilling

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Vaca Draw 9418 10 Fed #39H
Project:	Lea County, NM (NAD 83)	TVD Reference:	KB=25' @ 3442.0usft (Patterson #566)
Site:	Sec 10, T25-S, R33-E	MD Reference:	KB=25' @ 3442.0usft (Patterson #566)
Well:	Vaca Draw 9418 10 Fed #39H	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 10, T25-S, R33-E		
Site Position:		Northing:	414,940.60 usft
From:	Map	Easting:	779,261.40 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 8' 18.299 N
		Longitude:	103° 33' 52.777 W
		Grid Convergence:	0.41 °

Well	Vaca Draw 9418 10 Fed #39H		
Well Position	+N/-S	0.0 usft	Northing: 419,799.70 usft
	+E/-W	0.0 usft	Easting: 778,566.90 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 9' 6.430 N
		Longitude:	103° 34' 0.452 W
		Ground Level:	3,417.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	7/21/2022	6.28	59.72	47,483.80000000

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)	Direction (°)	
	0.0	0.0	0.0	175.29	

Survey Program	Date	8/11/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
154.0	15,825.0	KLX MWD (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	419,799.70	778,566.90	32° 9' 6.430 N	103° 34' 0.452 W
154.0	0.30	43.00	154.0	0.3	0.3	419,799.99	778,567.17	32° 9' 6.433 N	103° 34' 0.449 W
First MWD Survey @ 154.0' MD / 154.0' TVD									
278.0	0.60	35.10	278.0	1.1	0.9	419,800.76	778,567.77	32° 9' 6.441 N	103° 34' 0.442 W
330.0	0.40	52.50	330.0	1.4	1.2	419,801.10	778,568.07	32° 9' 6.444 N	103° 34' 0.438 W
446.0	0.10	12.60	446.0	1.7	1.5	419,801.44	778,568.41	32° 9' 6.448 N	103° 34' 0.434 W
505.0	0.40	16.60	505.0	2.0	1.6	419,801.69	778,568.48	32° 9' 6.450 N	103° 34' 0.433 W
598.0	0.50	17.10	598.0	2.7	1.8	419,802.39	778,568.69	32° 9' 6.457 N	103° 34' 0.431 W
691.0	0.20	49.00	691.0	3.2	2.0	419,802.88	778,568.93	32° 9' 6.462 N	103° 34' 0.428 W
784.0	0.30	279.80	784.0	3.3	1.9	419,803.03	778,568.82	32° 9' 6.463 N	103° 34' 0.429 W
877.0	0.70	51.10	877.0	3.7	2.1	419,803.43	778,569.02	32° 9' 6.467 N	103° 34' 0.427 W
970.0	1.00	51.60	970.0	4.6	3.2	419,804.29	778,570.10	32° 9' 6.476 N	103° 34' 0.414 W



KLX Directional Drilling

Survey Report - Geographic



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Site:	Sec 10, T25-S, R33-E	MD Reference:	KB=25' @ 3442.0usft (Patterson #566)
Well:	Vaca Draw 9418 10 Fed #39H	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
1,063.0	0.90	28.10	1,063.0	5.7	4.2	419,805.44	778,571.08	32° 9' 6.487 N	103° 34' 0.403 W
1,117.0	0.80	5.30	1,117.0	6.5	4.4	419,806.19	778,571.31	32° 9' 6.494 N	103° 34' 0.400 W
1,231.0	0.70	1.00	1,230.9	8.0	4.5	419,807.68	778,571.40	32° 9' 6.509 N	103° 34' 0.399 W
1,324.0	0.70	3.30	1,323.9	9.1	4.5	419,808.81	778,571.44	32° 9' 6.520 N	103° 34' 0.398 W
1,418.0	1.50	41.90	1,417.9	10.6	5.4	419,810.30	778,572.30	32° 9' 6.535 N	103° 34' 0.388 W
1,511.0	3.50	62.40	1,510.8	12.8	8.7	419,812.52	778,575.62	32° 9' 6.557 N	103° 34' 0.349 W
1,603.0	5.20	68.10	1,602.6	15.7	15.1	419,815.38	778,581.98	32° 9' 6.584 N	103° 34' 0.275 W
1,696.0	5.20	71.30	1,695.2	18.6	23.0	419,818.30	778,589.88	32° 9' 6.613 N	103° 34' 0.183 W
1,790.0	5.20	70.30	1,788.8	21.4	31.0	419,821.10	778,597.93	32° 9' 6.640 N	103° 34' 0.089 W
1,883.0	5.20	72.50	1,881.4	24.1	39.0	419,823.79	778,605.92	32° 9' 6.666 N	103° 33' 59.996 W
1,976.0	5.30	75.80	1,974.0	26.4	47.2	419,826.11	778,614.10	32° 9' 6.688 N	103° 33' 59.901 W
2,069.0	5.50	78.20	2,066.6	28.4	55.7	419,828.08	778,622.63	32° 9' 6.707 N	103° 33' 59.801 W
2,162.0	5.10	78.90	2,159.2	30.1	64.1	419,829.78	778,631.05	32° 9' 6.724 N	103° 33' 59.703 W
2,254.0	5.10	81.20	2,250.8	31.5	72.2	419,831.20	778,639.10	32° 9' 6.737 N	103° 33' 59.610 W
2,347.0	5.10	83.20	2,343.5	32.6	80.4	419,832.32	778,647.29	32° 9' 6.748 N	103° 33' 59.514 W
2,440.0	5.50	71.40	2,436.1	34.5	88.7	419,834.23	778,655.62	32° 9' 6.766 N	103° 33' 59.417 W
2,532.0	6.20	64.10	2,527.6	38.1	97.4	419,837.81	778,664.27	32° 9' 6.801 N	103° 33' 59.316 W
2,625.0	6.20	62.90	2,620.1	42.6	106.4	419,842.29	778,673.25	32° 9' 6.844 N	103° 33' 59.211 W
2,718.0	6.20	62.40	2,712.5	47.2	115.3	419,846.90	778,682.17	32° 9' 6.889 N	103° 33' 59.107 W
2,811.0	5.10	61.10	2,805.1	51.5	123.3	419,851.23	778,690.24	32° 9' 6.932 N	103° 33' 59.013 W
2,903.0	5.10	54.00	2,896.7	55.9	130.2	419,855.61	778,697.13	32° 9' 6.974 N	103° 33' 58.933 W
2,996.0	4.70	55.40	2,989.4	60.5	136.7	419,860.20	778,703.61	32° 9' 7.019 N	103° 33' 58.857 W
3,089.0	4.80	57.60	3,082.0	64.7	143.1	419,864.45	778,710.03	32° 9' 7.061 N	103° 33' 58.782 W
3,182.0	4.80	58.00	3,174.7	68.9	149.7	419,868.59	778,716.62	32° 9' 7.102 N	103° 33' 58.705 W
3,276.0	5.30	59.40	3,268.3	73.2	156.8	419,872.89	778,723.69	32° 9' 7.144 N	103° 33' 58.622 W
3,369.0	5.10	60.90	3,361.0	77.4	164.1	419,877.09	778,731.00	32° 9' 7.185 N	103° 33' 58.537 W
3,462.0	5.20	63.80	3,453.6	81.3	171.5	419,880.96	778,738.39	32° 9' 7.222 N	103° 33' 58.451 W
3,555.0	5.30	66.10	3,546.2	84.9	179.2	419,884.56	778,746.10	32° 9' 7.257 N	103° 33' 58.361 W
3,648.0	5.10	65.60	3,638.8	88.3	186.9	419,888.00	778,753.79	32° 9' 7.291 N	103° 33' 58.271 W
3,741.0	3.40	71.90	3,731.6	90.9	193.3	419,890.57	778,760.18	32° 9' 7.316 N	103° 33' 58.196 W
3,834.0	3.40	71.10	3,824.4	92.6	198.5	419,892.32	778,765.41	32° 9' 7.333 N	103° 33' 58.135 W
3,927.0	3.40	72.90	3,917.2	94.3	203.8	419,894.02	778,770.65	32° 9' 7.349 N	103° 33' 58.074 W
4,021.0	3.00	76.50	4,011.1	95.7	208.8	419,895.42	778,775.71	32° 9' 7.363 N	103° 33' 58.015 W
4,114.0	2.60	78.80	4,104.0	96.7	213.2	419,896.40	778,780.15	32° 9' 7.372 N	103° 33' 57.964 W
4,207.0	2.70	85.10	4,196.9	97.3	217.5	419,896.99	778,784.40	32° 9' 7.378 N	103° 33' 57.914 W
4,300.0	3.70	77.10	4,289.7	98.1	222.6	419,897.85	778,789.51	32° 9' 7.386 N	103° 33' 57.855 W
4,393.0	5.30	76.40	4,382.4	99.8	229.7	419,899.53	778,796.61	32° 9' 7.402 N	103° 33' 57.772 W
4,429.6	5.65	75.80	4,418.9	100.7	233.1	419,900.37	778,800.00	32° 9' 7.410 N	103° 33' 57.732 W
100' HL Crossed @ 4429.6' MD / 4418.9' TVD									
4,486.0	6.20	75.00	4,475.0	102.1	238.7	419,901.84	778,805.63	32° 9' 7.424 N	103° 33' 57.667 W
4,579.0	5.10	68.00	4,567.5	105.0	247.4	419,904.69	778,814.32	32° 9' 7.452 N	103° 33' 57.565 W
4,672.0	4.30	65.00	4,660.2	108.0	254.4	419,907.71	778,821.31	32° 9' 7.481 N	103° 33' 57.484 W
4,765.0	4.70	73.80	4,752.9	110.5	261.2	419,910.25	778,828.13	32° 9' 7.506 N	103° 33' 57.404 W
4,858.0	4.90	78.90	4,845.6	112.4	268.8	419,912.07	778,835.68	32° 9' 7.523 N	103° 33' 57.316 W
4,973.0	4.30	84.20	4,960.2	113.8	277.9	419,913.45	778,844.79	32° 9' 7.536 N	103° 33' 57.210 W
5,053.0	3.80	77.40	5,040.0	114.6	283.5	419,914.34	778,850.36	32° 9' 7.545 N	103° 33' 57.145 W
5,131.0	4.30	53.10	5,117.8	117.0	288.3	419,916.66	778,855.22	32° 9' 7.567 N	103° 33' 57.089 W
5,224.0	4.90	39.50	5,210.5	122.1	293.6	419,921.81	778,860.54	32° 9' 7.618 N	103° 33' 57.026 W
5,317.0	4.70	42.40	5,303.2	128.0	298.7	419,927.69	778,865.63	32° 9' 7.676 N	103° 33' 56.967 W
5,410.0	4.70	42.30	5,395.9	133.6	303.9	419,933.32	778,870.77	32° 9' 7.731 N	103° 33' 56.906 W
5,503.0	4.50	56.60	5,488.6	138.5	309.5	419,938.15	778,876.38	32° 9' 7.779 N	103° 33' 56.841 W
5,596.0	4.50	60.10	5,581.3	142.3	315.7	419,941.98	778,882.59	32° 9' 7.816 N	103° 33' 56.768 W
5,689.0	4.50	59.60	5,674.0	145.9	322.0	419,945.64	778,888.90	32° 9' 7.852 N	103° 33' 56.695 W
5,782.0	4.50	58.90	5,766.7	149.7	328.3	419,949.37	778,895.17	32° 9' 7.888 N	103° 33' 56.621 W
5,875.0	4.60	59.70	5,859.4	153.4	334.6	419,953.14	778,901.51	32° 9' 7.925 N	103° 33' 56.547 W



KLX Directional Drilling

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Vaca Draw 9418 10 Fed #39H
Project:	Lea County, NM (NAD 83)	TVD Reference:	KB=25' @ 3442.0usft (Patterson #566)
Site:	Sec 10, T25-S, R33-E	MD Reference:	KB=25' @ 3442.0usft (Patterson #566)
Well:	Vaca Draw 9418 10 Fed #39H	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
5,968.0	2.90	68.50	5,952.2	156.2	340.0	419,955.88	778,906.92	32° 9' 7.952 N	103° 33' 56.484 W
6,061.0	2.40	67.10	6,045.1	157.8	344.0	419,957.50	778,910.90	32° 9' 7.968 N	103° 33' 56.438 W
6,154.0	2.00	62.30	6,138.1	159.3	347.2	419,959.02	778,914.13	32° 9' 7.982 N	103° 33' 56.400 W
6,247.0	2.10	55.40	6,231.0	161.0	350.1	419,960.74	778,916.97	32° 9' 7.999 N	103° 33' 56.367 W
6,340.0	2.00	54.60	6,324.0	162.9	352.8	419,962.65	778,919.70	32° 9' 8.018 N	103° 33' 56.335 W
6,433.0	1.90	54.60	6,416.9	164.8	355.4	419,964.48	778,922.28	32° 9' 8.036 N	103° 33' 56.305 W
6,527.0	1.70	53.60	6,510.9	166.5	357.8	419,966.21	778,924.67	32° 9' 8.053 N	103° 33' 56.277 W
6,620.0	1.70	53.30	6,603.8	168.2	360.0	419,967.85	778,926.89	32° 9' 8.069 N	103° 33' 56.251 W
6,713.0	1.70	56.20	6,696.8	169.7	362.2	419,969.44	778,929.14	32° 9' 8.085 N	103° 33' 56.225 W
6,806.0	1.60	51.80	6,789.7	171.3	364.4	419,971.01	778,931.31	32° 9' 8.100 N	103° 33' 56.199 W
6,899.0	1.70	53.40	6,882.7	172.9	366.5	419,972.64	778,933.43	32° 9' 8.116 N	103° 33' 56.174 W
6,992.0	1.40	44.80	6,975.7	174.6	368.4	419,974.27	778,935.34	32° 9' 8.132 N	103° 33' 56.152 W
7,085.0	1.40	43.80	7,068.6	176.2	370.0	419,975.89	778,936.93	32° 9' 8.148 N	103° 33' 56.133 W
7,177.0	1.10	41.40	7,160.6	177.7	371.4	419,977.37	778,938.29	32° 9' 8.162 N	103° 33' 56.117 W
7,270.0	0.90	30.50	7,253.6	179.0	372.4	419,978.67	778,939.25	32° 9' 8.175 N	103° 33' 56.106 W
7,363.0	0.60	17.80	7,346.6	180.1	372.9	419,979.76	778,939.77	32° 9' 8.186 N	103° 33' 56.100 W
7,456.0	0.50	17.30	7,439.6	180.9	373.1	419,980.61	778,940.04	32° 9' 8.194 N	103° 33' 56.097 W
7,549.0	0.40	358.10	7,532.6	181.6	373.3	419,981.32	778,940.15	32° 9' 8.201 N	103° 33' 56.095 W
7,642.0	0.40	333.00	7,625.6	182.2	373.1	419,981.94	778,939.99	32° 9' 8.207 N	103° 33' 56.097 W
7,735.0	0.40	257.00	7,718.6	182.5	372.6	419,982.15	778,939.53	32° 9' 8.210 N	103° 33' 56.103 W
7,828.0	1.00	250.40	7,811.6	182.1	371.6	419,981.81	778,938.45	32° 9' 8.206 N	103° 33' 56.115 W
7,920.0	1.10	241.80	7,903.6	181.4	370.0	419,981.12	778,936.91	32° 9' 8.200 N	103° 33' 56.133 W
8,013.0	0.70	32.60	7,996.6	181.5	369.5	419,981.18	778,936.43	32° 9' 8.200 N	103° 33' 56.139 W
8,106.0	1.00	68.30	8,089.5	182.3	370.6	419,981.96	778,937.49	32° 9' 8.208 N	103° 33' 56.126 W
8,199.0	0.90	69.30	8,182.5	182.8	372.0	419,982.51	778,938.93	32° 9' 8.213 N	103° 33' 56.110 W
8,294.0	0.80	70.50	8,277.5	183.3	373.4	419,983.00	778,940.25	32° 9' 8.218 N	103° 33' 56.094 W
8,387.0	0.70	76.20	8,370.5	183.7	374.5	419,983.35	778,941.42	32° 9' 8.221 N	103° 33' 56.081 W
8,481.0	0.40	115.70	8,464.5	183.6	375.4	419,983.35	778,942.27	32° 9' 8.221 N	103° 33' 56.071 W
8,574.0	0.20	113.80	8,557.5	183.4	375.8	419,983.14	778,942.71	32° 9' 8.219 N	103° 33' 56.066 W
8,667.0	0.20	140.00	8,650.5	183.3	376.1	419,982.95	778,942.96	32° 9' 8.217 N	103° 33' 56.063 W
8,760.0	0.50	174.50	8,743.5	182.7	376.2	419,982.42	778,943.11	32° 9' 8.212 N	103° 33' 56.061 W
8,853.0	0.40	188.30	8,836.5	182.0	376.2	419,981.70	778,943.10	32° 9' 8.205 N	103° 33' 56.061 W
8,946.0	0.60	184.70	8,929.5	181.2	376.1	419,980.89	778,943.01	32° 9' 8.197 N	103° 33' 56.062 W
9,040.0	0.70	186.90	9,023.5	180.1	376.0	419,979.83	778,942.90	32° 9' 8.186 N	103° 33' 56.064 W
9,133.0	0.80	193.50	9,116.5	178.9	375.8	419,978.63	778,942.68	32° 9' 8.175 N	103° 33' 56.066 W
9,226.0	0.90	215.20	9,209.5	177.7	375.2	419,977.41	778,942.11	32° 9' 8.162 N	103° 33' 56.073 W
9,319.0	1.10	230.70	9,302.5	176.5	374.1	419,976.24	778,941.00	32° 9' 8.151 N	103° 33' 56.086 W
9,412.0	0.90	335.30	9,395.5	176.6	373.1	419,976.34	778,940.00	32° 9' 8.152 N	103° 33' 56.098 W
9,505.0	1.30	2.10	9,488.4	178.4	372.8	419,978.06	778,939.74	32° 9' 8.169 N	103° 33' 56.101 W
9,598.0	1.10	342.80	9,581.4	180.3	372.6	419,979.97	778,939.51	32° 9' 8.188 N	103° 33' 56.103 W
9,691.0	0.90	328.30	9,674.4	181.7	372.0	419,981.44	778,938.86	32° 9' 8.203 N	103° 33' 56.110 W
9,785.0	0.50	166.50	9,768.4	182.0	371.7	419,981.67	778,938.57	32° 9' 8.205 N	103° 33' 56.114 W
9,878.0	0.70	196.10	9,861.4	181.0	371.6	419,980.73	778,938.51	32° 9' 8.196 N	103° 33' 56.115 W
9,971.0	0.80	208.50	9,954.4	179.9	371.1	419,979.61	778,938.04	32° 9' 8.185 N	103° 33' 56.120 W
10,063.0	1.60	225.70	10,046.4	178.5	369.9	419,978.15	778,936.81	32° 9' 8.170 N	103° 33' 56.135 W
10,156.0	1.00	242.70	10,139.3	177.2	368.3	419,976.87	778,935.16	32° 9' 8.158 N	103° 33' 56.154 W
10,249.0	0.70	229.20	10,232.3	176.4	367.1	419,976.13	778,934.01	32° 9' 8.150 N	103° 33' 56.167 W
10,318.0	1.50	216.00	10,301.3	175.4	366.3	419,975.12	778,933.16	32° 9' 8.140 N	103° 33' 56.177 W
10,369.0	2.10	202.50	10,352.3	174.0	365.5	419,973.72	778,932.41	32° 9' 8.127 N	103° 33' 56.186 W
10,464.0	10.70	168.10	10,446.6	163.8	366.7	419,963.46	778,933.57	32° 9' 8.025 N	103° 33' 56.174 W
10,558.0	22.10	169.20	10,536.7	137.8	371.8	419,937.47	778,938.70	32° 9' 7.767 N	103° 33' 56.116 W
10,640.1	30.91	172.80	10,610.1	101.6	377.3	419,901.30	778,944.25	32° 9' 7.409 N	103° 33' 56.054 W
100' HL Crossed @ 10640.1' MD / 10610.1' TVD									
10,653.0	32.30	173.20	10,621.0	94.9	378.2	419,894.59	778,945.07	32° 9' 7.343 N	103° 33' 56.045 W
10,748.0	42.50	175.80	10,696.4	37.5	383.5	419,837.23	778,950.44	32° 9' 6.775 N	103° 33' 55.988 W



KLX Directional Drilling

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Vaca Draw 9418 10 Fed #39H
Project:	Lea County, NM (NAD 83)	TVD Reference:	KB=25' @ 3442.0usft (Patterson #566)
Site:	Sec 10, T25-S, R33-E	MD Reference:	KB=25' @ 3442.0usft (Patterson #566)
Well:	Vaca Draw 9418 10 Fed #39H	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
10,843.0	54.20	177.30	10,759.5	-33.2	387.7	419,766.49	778,954.62	32° 9' 6.074 N	103° 33' 55.945 W
10,938.0	63.90	179.60	10,808.3	-114.5	389.8	419,685.15	778,956.74	32° 9' 5.269 N	103° 33' 55.927 W
11,033.0	72.80	181.30	10,843.3	-202.7	389.1	419,596.95	778,956.00	32° 9' 4.397 N	103° 33' 55.943 W
11,126.0	81.30	181.30	10,864.1	-293.3	387.1	419,506.42	778,953.95	32° 9' 3.501 N	103° 33' 55.974 W
11,152.0	85.00	181.40	10,867.2	-319.1	386.4	419,480.62	778,953.34	32° 9' 3.246 N	103° 33' 55.984 W
11,247.0	88.90	181.70	10,872.2	-413.9	383.9	419,385.81	778,950.78	32° 9' 2.308 N	103° 33' 56.021 W
11,341.0	89.10	181.80	10,873.9	-507.8	381.0	419,291.87	778,947.91	32° 9' 1.378 N	103° 33' 56.062 W
11,435.0	88.70	181.50	10,875.7	-601.8	378.3	419,197.92	778,945.20	32° 9' 0.449 N	103° 33' 56.102 W
11,529.0	90.40	180.30	10,876.4	-695.8	376.8	419,103.94	778,943.72	32° 8' 59.519 N	103° 33' 56.127 W
11,623.0	91.30	179.00	10,875.0	-789.7	377.4	419,009.96	778,944.30	32° 8' 58.589 N	103° 33' 56.128 W
11,717.0	91.90	178.80	10,872.4	-883.7	379.2	418,916.01	778,946.10	32° 8' 57.659 N	103° 33' 56.115 W
11,810.0	90.50	178.90	10,870.5	-976.6	381.1	418,823.05	778,947.97	32° 8' 56.739 N	103° 33' 56.101 W
11,903.0	90.40	178.40	10,869.7	-1,069.6	383.3	418,730.08	778,950.16	32° 8' 55.819 N	103° 33' 56.083 W
11,996.0	91.10	178.10	10,868.5	-1,162.6	386.1	418,637.14	778,953.00	32° 8' 54.899 N	103° 33' 56.058 W
12,089.0	89.20	180.30	10,868.3	-1,255.5	387.4	418,544.15	778,954.30	32° 8' 53.979 N	103° 33' 56.050 W
12,182.0	89.10	180.80	10,869.7	-1,348.5	386.5	418,451.17	778,953.40	32° 8' 53.059 N	103° 33' 56.068 W
12,275.0	89.80	180.30	10,870.5	-1,441.5	385.6	418,358.18	778,952.51	32° 8' 52.139 N	103° 33' 56.086 W
12,368.0	90.10	180.50	10,870.6	-1,534.5	385.0	418,265.18	778,951.86	32° 8' 51.219 N	103° 33' 56.102 W
12,461.0	90.30	180.10	10,870.3	-1,627.5	384.5	418,172.18	778,951.37	32° 8' 50.299 N	103° 33' 56.115 W
12,554.0	91.50	179.90	10,868.8	-1,720.5	384.5	418,079.20	778,951.37	32° 8' 49.378 N	103° 33' 56.123 W
12,648.0	89.60	179.40	10,867.9	-1,814.5	385.1	417,985.21	778,951.95	32° 8' 48.448 N	103° 33' 56.124 W
12,741.0	89.30	179.20	10,868.8	-1,907.5	386.2	417,892.22	778,953.08	32° 8' 47.528 N	103° 33' 56.118 W
12,834.0	90.10	178.70	10,869.3	-2,000.5	387.9	417,799.24	778,954.79	32° 8' 46.608 N	103° 33' 56.106 W
12,927.0	91.00	178.50	10,868.4	-2,093.4	390.2	417,706.27	778,957.06	32° 8' 45.688 N	103° 33' 56.087 W
13,019.0	91.70	178.80	10,866.3	-2,185.4	392.3	417,614.32	778,959.23	32° 8' 44.778 N	103° 33' 56.070 W
13,112.0	89.90	179.50	10,865.0	-2,278.4	393.7	417,521.35	778,960.61	32° 8' 43.858 N	103° 33' 56.062 W
13,205.0	90.60	179.40	10,864.6	-2,371.3	394.6	417,428.35	778,961.50	32° 8' 42.937 N	103° 33' 56.059 W
13,298.0	91.90	178.80	10,862.5	-2,464.3	396.1	417,335.39	778,962.96	32° 8' 42.017 N	103° 33' 56.050 W
13,393.0	90.00	179.60	10,861.0	-2,559.3	397.4	417,240.41	778,964.29	32° 8' 41.078 N	103° 33' 56.042 W
13,486.0	90.50	179.60	10,860.5	-2,652.3	398.0	417,147.42	778,964.94	32° 8' 40.157 N	103° 33' 56.042 W
13,579.0	91.50	179.60	10,858.9	-2,745.3	398.7	417,054.44	778,965.58	32° 8' 39.237 N	103° 33' 56.042 W
13,672.0	89.70	179.80	10,857.9	-2,838.3	399.2	416,961.45	778,966.07	32° 8' 38.317 N	103° 33' 56.044 W
13,765.0	89.30	179.50	10,858.8	-2,931.2	399.7	416,868.45	778,966.64	32° 8' 37.397 N	103° 33' 56.046 W
13,858.0	89.80	179.40	10,859.5	-3,024.2	400.6	416,775.46	778,967.53	32° 8' 36.476 N	103° 33' 56.043 W
13,951.0	90.80	178.70	10,859.0	-3,117.2	402.2	416,682.47	778,969.07	32° 8' 35.556 N	103° 33' 56.033 W
14,045.0	89.70	180.00	10,858.6	-3,211.2	403.2	416,588.48	778,970.14	32° 8' 34.626 N	103° 33' 56.028 W
14,138.0	89.50	180.40	10,859.2	-3,304.2	402.9	416,495.49	778,969.82	32° 8' 33.706 N	103° 33' 56.040 W
14,231.0	90.40	179.90	10,859.3	-3,397.2	402.7	416,402.49	778,969.57	32° 8' 32.786 N	103° 33' 56.050 W
14,324.0	91.30	179.60	10,857.9	-3,490.2	403.1	416,309.50	778,969.98	32° 8' 31.865 N	103° 33' 56.053 W
14,418.0	89.60	179.50	10,857.2	-3,584.2	403.8	416,215.51	778,970.72	32° 8' 30.935 N	103° 33' 56.052 W
14,511.0	90.00	179.60	10,857.5	-3,677.2	404.5	416,122.51	778,971.45	32° 8' 30.015 N	103° 33' 56.051 W
14,605.0	90.90	179.60	10,856.8	-3,771.2	405.2	416,028.52	778,972.10	32° 8' 29.085 N	103° 33' 56.052 W
14,698.0	91.60	179.20	10,854.8	-3,864.2	406.2	415,935.55	778,973.08	32° 8' 28.165 N	103° 33' 56.048 W
14,791.0	90.30	179.70	10,853.2	-3,957.1	407.1	415,842.57	778,973.97	32° 8' 27.245 N	103° 33' 56.045 W
14,884.0	90.40	179.70	10,852.7	-4,050.1	407.6	415,749.57	778,974.46	32° 8' 26.324 N	103° 33' 56.047 W
14,977.0	91.30	179.40	10,851.3	-4,143.1	408.3	415,656.59	778,975.19	32° 8' 25.404 N	103° 33' 56.047 W
15,070.0	92.50	179.10	10,848.2	-4,236.1	409.5	415,563.65	778,976.40	32° 8' 24.485 N	103° 33' 56.040 W
15,164.0	91.10	179.90	10,845.2	-4,330.0	410.3	415,469.70	778,977.22	32° 8' 23.555 N	103° 33' 56.038 W
15,258.0	88.30	180.70	10,845.7	-4,424.0	409.8	415,375.71	778,976.73	32° 8' 22.625 N	103° 33' 56.052 W
15,351.0	88.90	180.90	10,848.0	-4,516.9	408.5	415,282.75	778,975.43	32° 8' 21.705 N	103° 33' 56.075 W
15,446.0	89.20	180.80	10,849.6	-4,611.9	407.1	415,187.77	778,974.02	32° 8' 20.765 N	103° 33' 56.099 W
15,539.0	90.50	180.50	10,849.8	-4,704.9	406.1	415,094.78	778,972.97	32° 8' 19.845 N	103° 33' 56.119 W
15,632.0	91.30	180.00	10,848.4	-4,797.9	405.7	415,001.79	778,972.56	32° 8' 18.925 N	103° 33' 56.131 W
15,725.0	92.30	179.60	10,845.4	-4,890.9	406.0	414,908.84	778,972.89	32° 8' 18.005 N	103° 33' 56.135 W
15,766.0	92.40	179.50	10,843.8	-4,931.8	406.3	414,867.88	778,973.21	32° 8' 17.600 N	103° 33' 56.135 W



KLX Directional Drilling

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Vaca Draw 9418 10 Fed #39H
Project:	Lea County, NM (NAD 83)	TVD Reference:	KB=25' @ 3442.0usft (Patterson #566)
Site:	Sec 10, T25-S, R33-E	MD Reference:	KB=25' @ 3442.0usft (Patterson #566)
Well:	Vaca Draw 9418 10 Fed #39H	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
15,815.4	92.40	179.50	10,841.7	-4,981.2	406.7	414,818.52	778,973.64	32° 8' 17.112 N	103° 33' 56.134 W
100' HL Crossed @ 15815.4' MD / 10841.7' TVD									
15,825.0	92.40	179.50	10,841.3	-4,990.8	406.8	414,808.93	778,973.72	32° 8' 17.017 N	103° 33' 56.134 W
TD @ 15825.0' MD / 10841.3' TVD									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
154.0	154.0	0.3	0.3	First MWD Survey @ 154.0' MD / 154.0' TVD	
4,429.6	4,418.9	100.7	233.1	100' HL Crossed @ 4429.6' MD / 4418.9' TVD	
10,640.1	10,610.1	101.6	377.3	100' HL Crossed @ 10640.1' MD / 10610.1' TVD	
15,815.4	10,841.7	-4,981.2	406.7	100' HL Crossed @ 15815.4' MD / 10841.7' TVD	
15,825.0	10,841.3	-4,990.8	406.8	TD @ 15825.0' MD / 10841.3' TVD	

Checked By: _____ Approved By: _____ Date: _____

Well Name: VACA DRAW 9418 10 FEDERAL	Well Location: T25S / R33E / SEC 10 / NWNW / 32.151786 / -103.566792	County or Parish/State: LEA / NM
Well Number: 39H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549319	Well Status: Drilling Well	Operator: BTA OIL PRODUCERS LLC

Subsequent Report

Sundry ID: 2704325

Type of Submission: Subsequent Report

Date Sundry Submitted: 11/23/2022

Date Operation Actually Began: 10/19/2022

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 09:51

Actual Procedure: TD 15,825 ' REACHED:08/11/2022; PBTD: 15,820'; 10/19/2022: PERFORATE AND FRAC : 10,950'
- 15,800' WITH 253,478 bbls slickwater, 11.16MM#s of 100 mesh native sand. DRILLOUT on 10/31/2022. START
FLOWING BACK AND TESTING on 11/08/2022.

Received by OCD: 12/13/2022 3:33:23 PM

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Well Name: VACA DRAW 9418 10 FEDERAL	Well Location: T25S / R33E / SEC 10 / NWNW / 32.151786 / -103.566792	County or Parish/State: LEA / NM
Well Number: 39H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549319	Well Status: Drilling Well	Operator: BTA OIL PRODUCERS LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KATY REDDELL	Signed on: NOV 23, 2022 09:51 AM
Name: BTA OIL PRODUCERS LLC	
Title: Regulatory Analyst	
Street Address: 104 S Pecos	
City: Midland	State: TX
Phone: (432) 682-3753	
Email address: Kredell@btaoil.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

12/13/2022

Operator Name BTA OIL PRODUCERS LLC	Well Name VACA DRAW 9418 10 FEDERAL	Well Number 39H	US Well Number 3002549319
SHL NWNW Sec 10 25S 33E	County LEA	State NM	Lease Number(s) NMNM97153
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name VACA DRAW 9418 10 FEDERAL	Well Pad Number 39H, 40H, 41H and 42H	ID 10400062988

Section 1 - General

Well Completion Report Id:	Submission Date: 12-13-2022	
BLM Office: Carlsbad Field Office	User: KATY REDDELL	Title: Regulatory Analyst
Federal/Indian: FEDERAL	Lease Number:	Lease Acres:
Agreement in place?: NO	Federal or Indian Agreement:	
Agreement Number:	Agreement Name:	
Keep this Well Completion Report confidential?: NO		
APD Operator: BTA OIL PRODUCERS LLC		

Section 2 - Well

Field/Pool or Exploratory:	Pool Name:	Field Name: DRAPER MILL;
Well Type: OIL WELL		
Spud Date: 07-30-2022		
Date Total Measured Depth Reached: 08-10-2022		
Drill & Abandon or Ready To Produce: READY TO		
Well Class: HORIZONTAL		

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	ALLUVIUM		3417	0	0	NONE	
RUSTLER	ANHYDRITE, SANDSTONE		2325	1077	1077	NONE	

Operator Name BTA OIL PRODUCERS LLC	Well Name VACA DRAW 9418 10 FEDERAL	Well Number 39H	US Well Number 3002549319
SHL NWNW Sec 10 25S 33E	County LEA	State NM	Lease Number(s) NMNM97153
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name VACA DRAW 9418 10 FEDERAL	Well Pad Number 39H, 40H, 41H and 42H	ID 10400062988

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	LIMESTONE, SALT, SANDSTONE		475	1641	1641	NONE	
BASE OF SALT	LIMESTONE, SALT, SANDSTONE		-1325	4810	4810	NONE	
DELAWARE	LIMESTONE, SANDSTONE, SHALE		-1650	5060	5060	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE, SILTSTONE		-1725	5259	5259	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE, SILTSTONE		-3045	6487	6487	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE, SILTSTONE		-4185	7581	7581	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE, SANDSTONE		-5795	9229	9229	NATURAL GAS, OIL	
FIRST BONE SPRING SAND	LIMESTONE, SANDSTONE		-6745	10151	10151	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-7345	10768	10768	NATURAL GAS, OIL	

Completion and Completed

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM97153	NMNM97153	NEW		POW	11-07-2022	11-07-2022	BONE SPRING	10950	15800	Y	.42	1080	ISOLATED

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	253478		

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1	47		GAS LIFT		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	12/08/2022	24	1051	1966	1605	1870	17/64	1200		0

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Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NGVD29

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.151786	-103.566792	3417	FEDERAL	NMNM971530				200	FNL	610	FWL	25S	33E	10	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.151433	-103.565536	-7391	FEDERAL	NMNM971530				328	FNL	999	FWL	25S	33E	10	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.151433	-103.565536	-7391	FEDERAL	NMNM971530				328	FNL	999	FWL	25S	33E	10	NWNW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.138131	-103.565593	-7425	FEDERAL	NMNM971530				115	FSL	986	FWL	25S	33E	10	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.138063	-103.565593	-7425	FEDERAL	NMNM971530				90	FSL	986	FWL	25S	33E	10	SWSW

Casing, Liner and Tubing

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Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	1146	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	5028	9.625	40	J-55		LT&C		
00	PRODUCTION	8.75	0	15820	5.5	17	P-110		BUTT		

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		Class C	770	1.73	0	Class C	200	1.35	955	285.3
00	INTERMEDIATE		Class C	1330	2.46	0	Class C	200	1.34	4500	630.4
00	PRODUCTION		25% Poz 75% Class C	570	3.9	4056	Class H	1500	1.25	9910	729.9

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	2.875		10271	10287	8	L-80			

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Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	YES	YES

Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: BTA OIL PRODUCERS LLC**Signed By:** KATY REDDELL**Title:** Regulatory Analyst**Signed on:** 12/13/2022**Street Address:** 104 S Pecos**City:** Midland**State:** TX**Zip:** 79701**Phone:** (432)682-3753**Email address:** Kredell@btaoil.com**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

Operator Name BTA OIL PRODUCERS LLC	Well Name VACA DRAW 9418 10 FEDERAL	Well Number 39H	US Well Number 3002549319
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KLX___Mesa_8105_1_12_Fed___67H_WM___Final_Survey_Report_Geo_20221213151845.pdf

30025493190000_2in_MD_digital_color_20221213151922.pdf

KLX___Vaca_Draw_9418_10_Fed___39H___Final_Survey_Geo_20221213152034.pdf

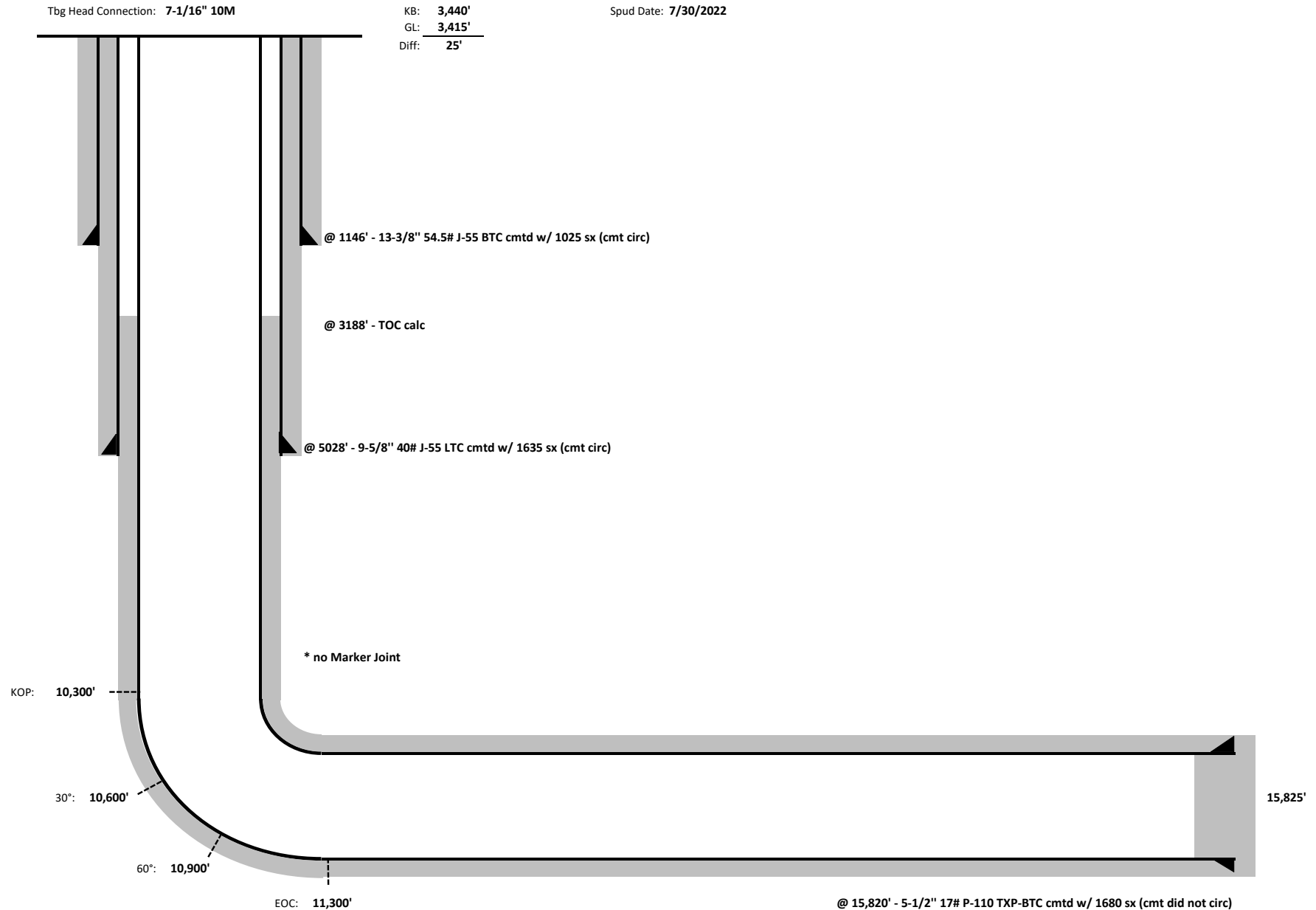
WBD_Vaca_Draw___39H_20221213152108.pdf

Lease: Vaca Draw 9418 10 Fed #39H
 Field: Draper Mill
 Location: 200' FNL & 610' FWL of Section 10, T-25-S, R-33-E
 County: Lea State: New Mexico
 Formation: Upper 2nd Bone Spring Sand



From Jal head west on Hwy 128 23 miles, turn south on Diamond Road (CR 2), go 2.5 miles to cattle guard, go through cattle guard, keep right and go 2 miles to Vaca Draw lease, veer right at intersection & go 0.5 miles, turn left, go 0.1 miles, turn right and go 0.4 miles to pad

HD - 9/20/2022



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 166641

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 166641
	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.

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 166641

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 166641
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/9/2025