

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 NEW WELL 6/13/2021	
⁴ API Number 30 – 025-46090	⁵ Pool Name RED HILLS / LOWER AVALON		⁶ Pool Code 51020
⁷ Property Code 322775	⁸ Property Name ROJO 7811 22 FED COM		⁹ Well Number 28H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	22	25-S	33-E		420	SOUTH	1310	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	22	25-S	33E		46.4	NORTH	2325	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code FLOWING		¹⁴ Gas Connection Date 06/13/2021		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 8444 WESTCHESTER DR. STE 600 DALLAS, TX. 75225	G

IV. Well Completion Data

²¹ Spud Date 03/02/2021	²² Ready Date 06/13/2021	²³ TD 15,032’	²⁴ PBDT 15,030	²⁵ Perforations 10,175’ – 14,975’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17.5		13.375		1,176’	574
12.25		9.625		5,019	892
8.75		5.5		15,032	892

V. Well Test Data

³¹ Date New Oil 06/13/2021	³² Gas Delivery Date 6/13/2021	³³ Test Date 6/23/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1440
³⁷ Choke Size 28/64	³⁸ Oil 519	³⁹ Water 3153	⁴⁰ Gas 642	—	⁴¹ Test Method FLOWING
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 Approved by: KURT SIMMONS		
Printed name: KATY REDDELL			Title: NMOCD, SANTA FE		
Title: REGULATORY ANALYST			Approval Date: 10/01/2021		
E-mail Address: kreddell@btaoil.com					
Date: 08/10/2021		Phone: 432-682-3753			

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
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-46090	Pool Code 51020	Pool Name RED HILLS / LOWER AVALON
Property Code 322775	Property Name ROJO 7811 22 FED COM	Well Number 28H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3346'

Surface Location

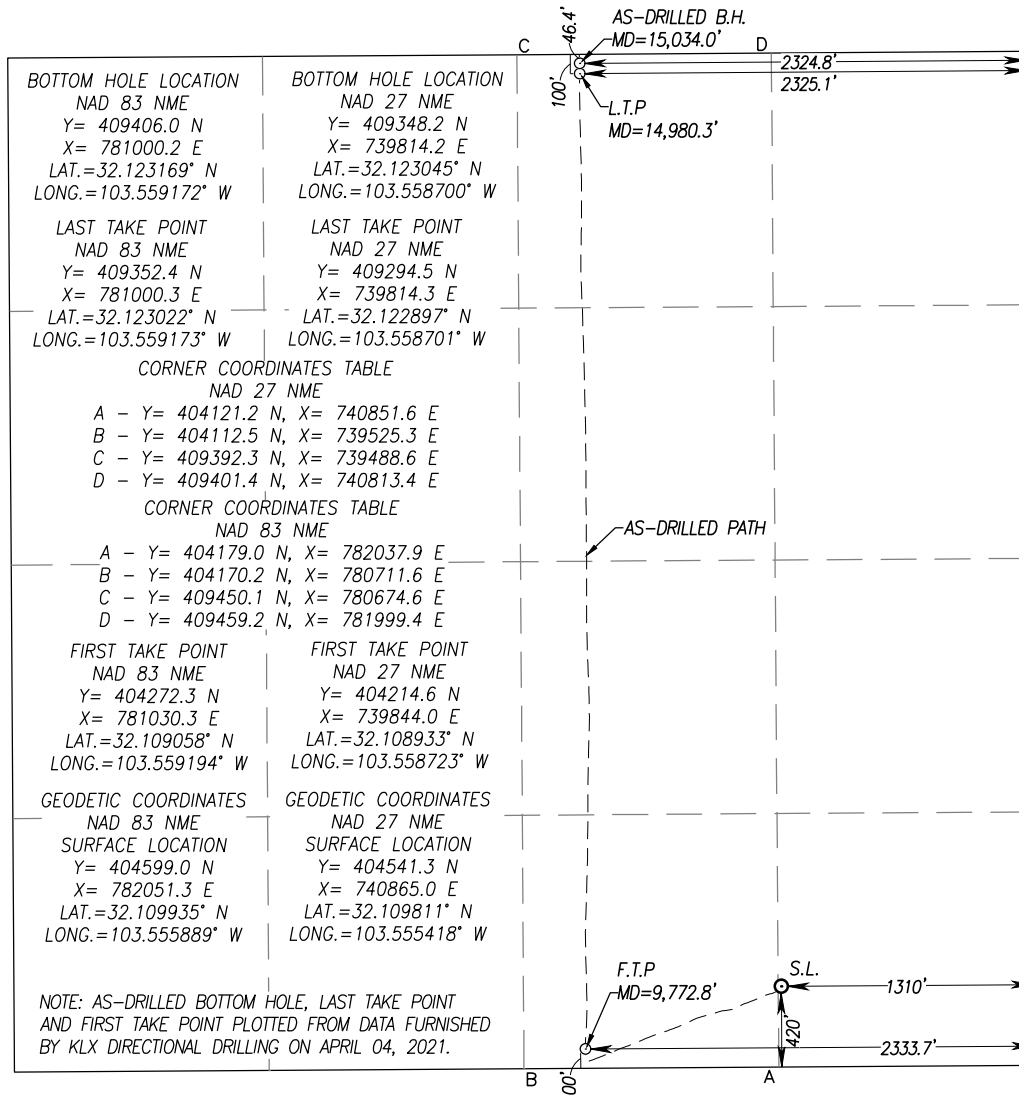
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	25-S	33-E		420	SOUTH	1310	EAST	LEA

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
B	22	25-S	33-E		46.4	NORTH	2324.8	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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 8/3/2021

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:

12641

GARY G. EIDSON

REGISTERED PROFESSIONAL SURVEYOR

APRIL 24, 2018

GARY G. EIDSON

12641

APRIL 24, 2018

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APRIL 24, 2018

GARY G. EIDSON

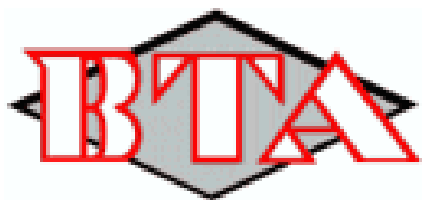
12641

APRIL 24, 2018

GARY G. EIDSON

12641

APRIL 24, 2018



BTA Oil Producers, LLC

Lea County, NM (NAD 83)

Sec 22, T25-S, R33-E

Rojo 7811 22 Fed Com #28H

Wellbore #1

Design: Wellbore #1

Survey Report - Geographic

04 April, 2021





KLX
Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Rojo 7811 22 Fed Com #28H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3371.0usft (Patterson #566)
Site:	Sec 22, T25-S, R33-E	MD Reference:	WELL @ 3371.0usft (Patterson #566)
Well:	Rojo 7811 22 Fed Com #28H	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 22, T25-S, R33-E		
Site Position:		Northing:	409,243.40 usft
From:	Map	Easting:	781,148.30 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 7' 21.790 N
		Longitude:	103° 33' 31.310 W
		Grid Convergence:	0.41 °

Well	Rojo 7811 22 Fed Com #28H		
Well Position	+N/-S	0.0 usft	Northing: 404,599.00 usft
	+E/-W	0.0 usft	Easting: 782,051.30 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 6' 35.768 N
		Longitude:	103° 33' 21.199 W
		Ground Level:	3,346.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021	3/1/2021	6.40	59.72	47,584.50000000

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	347.82	

Survey Program	Date	4/4/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
223.0	2,458.0	KLX MWD Survey - 1 (Wellbore #1)	MWD	OWSG MWD - Standard	
2,551.0	3,294.0	Gyro (Wellbore #1)	GYRO-NS	OWSG Gyrocompass Gyro	
3,391.0	15,034.0	KLX MWD Surveys - 2 (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	404,599.00	782,051.30	32° 6' 35.768 N	103° 33' 21.199 W
223.0	0.40	169.20	223.0	-0.8	0.1	404,598.23	782,051.44	32° 6' 35.760 N	103° 33' 21.198 W
First MWD Survey @ 223.0'MD / 223.0' TVD									
285.0	0.20	188.70	285.0	-1.1	0.2	404,597.91	782,051.47	32° 6' 35.757 N	103° 33' 21.197 W
346.0	0.40	128.90	346.0	-1.3	0.3	404,597.68	782,051.62	32° 6' 35.755 N	103° 33' 21.196 W
408.0	0.20	201.80	408.0	-1.6	0.4	404,597.44	782,051.75	32° 6' 35.752 N	103° 33' 21.194 W
465.0	0.30	201.30	465.0	-1.8	0.4	404,597.21	782,051.65	32° 6' 35.750 N	103° 33' 21.195 W
520.0	0.40	193.10	520.0	-2.1	0.3	404,596.89	782,051.56	32° 6' 35.747 N	103° 33' 21.196 W
613.0	0.40	190.70	613.0	-2.7	0.1	404,596.25	782,051.42	32° 6' 35.740 N	103° 33' 21.198 W
706.0	0.50	157.30	706.0	-3.4	0.2	404,595.56	782,051.52	32° 6' 35.734 N	103° 33' 21.197 W



KLX
Survey Report - Geographic



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Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3371.0usft (Patterson #566)
Site:	Sec 22, T25-S, R33-E	MD Reference:	WELL @ 3371.0usft (Patterson #566)
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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
799.0	0.40	183.70	799.0	-4.1	0.4	404,594.86	782,051.66	32° 6' 35.727 N	103° 33' 21.195 W
892.0	0.40	149.80	892.0	-4.7	0.5	404,594.26	782,051.80	32° 6' 35.721 N	103° 33' 21.194 W
986.0	0.60	181.20	986.0	-5.5	0.7	404,593.48	782,051.95	32° 6' 35.713 N	103° 33' 21.192 W
1,079.0	0.90	176.40	1,079.0	-6.7	0.7	404,592.26	782,051.99	32° 6' 35.701 N	103° 33' 21.192 W
1,148.0	0.70	184.90	1,148.0	-7.7	0.7	404,591.30	782,051.99	32° 6' 35.691 N	103° 33' 21.192 W
1,246.0	0.80	156.80	1,246.0	-8.9	0.9	404,590.08	782,052.21	32° 6' 35.679 N	103° 33' 21.189 W
1,339.0	0.80	156.80	1,338.9	-10.1	1.4	404,588.88	782,052.72	32° 6' 35.667 N	103° 33' 21.184 W
1,432.0	1.90	212.30	1,431.9	-12.0	0.9	404,586.98	782,052.15	32° 6' 35.649 N	103° 33' 21.190 W
1,526.0	4.10	233.50	1,525.8	-15.3	-2.7	404,583.67	782,048.61	32° 6' 35.616 N	103° 33' 21.232 W
1,619.0	6.40	240.00	1,618.4	-19.9	-9.8	404,579.10	782,041.45	32° 6' 35.571 N	103° 33' 21.315 W
1,712.0	8.00	244.90	1,710.7	-25.2	-20.2	404,573.76	782,031.10	32° 6' 35.519 N	103° 33' 21.436 W
1,805.0	8.70	248.80	1,802.7	-30.5	-32.6	404,568.47	782,018.68	32° 6' 35.468 N	103° 33' 21.581 W
1,899.0	9.50	251.20	1,895.5	-35.6	-46.6	404,563.40	782,004.71	32° 6' 35.419 N	103° 33' 21.744 W
1,992.0	10.20	255.80	1,987.1	-40.1	-61.8	404,558.91	781,989.46	32° 6' 35.375 N	103° 33' 21.922 W
2,085.0	10.40	251.60	2,078.6	-44.8	-77.8	404,554.24	781,973.52	32° 6' 35.330 N	103° 33' 22.107 W
2,178.0	8.70	246.50	2,170.3	-50.2	-92.2	404,548.78	781,959.10	32° 6' 35.277 N	103° 33' 22.275 W
2,271.0	8.80	246.70	2,262.3	-55.8	-105.2	404,543.17	781,946.11	32° 6' 35.223 N	103° 33' 22.427 W
2,365.0	9.20	245.30	2,355.1	-61.8	-118.6	404,537.18	781,932.68	32° 6' 35.164 N	103° 33' 22.584 W
2,458.0	9.60	248.90	2,446.8	-67.7	-132.6	404,531.28	781,918.69	32° 6' 35.107 N	103° 33' 22.747 W
Last MWD Survey @ 2458.0' MD / 2446.8' TVD									
2,551.0	8.55	248.01	2,538.7	-73.1	-146.2	404,525.90	781,905.05	32° 6' 35.055 N	103° 33' 22.906 W
First Gyro Survey @ 2551.0'MD / 2538.7' TVD									
2,647.0	7.98	247.68	2,633.7	-78.3	-159.0	404,520.70	781,892.27	32° 6' 35.004 N	103° 33' 23.055 W
2,679.0	7.97	248.07	2,665.4	-80.0	-163.1	404,519.03	781,888.15	32° 6' 34.988 N	103° 33' 23.103 W
2,711.0	7.94	248.55	2,697.1	-81.6	-167.3	404,517.39	781,884.04	32° 6' 34.972 N	103° 33' 23.151 W
2,743.0	7.98	249.36	2,728.8	-83.2	-171.4	404,515.80	781,879.90	32° 6' 34.957 N	103° 33' 23.199 W
2,775.0	7.97	250.76	2,760.4	-84.7	-175.6	404,514.28	781,875.73	32° 6' 34.942 N	103° 33' 23.248 W
2,807.0	8.06	251.47	2,792.1	-86.2	-179.8	404,512.84	781,871.51	32° 6' 34.928 N	103° 33' 23.297 W
2,839.0	8.07	252.45	2,823.8	-87.5	-184.1	404,511.45	781,867.24	32° 6' 34.914 N	103° 33' 23.347 W
2,871.0	8.17	253.29	2,855.5	-88.9	-188.4	404,510.12	781,862.92	32° 6' 34.902 N	103° 33' 23.397 W
2,892.0	8.21	253.19	2,876.3	-89.7	-191.2	404,509.26	781,860.06	32° 6' 34.893 N	103° 33' 23.430 W
2,923.0	7.84	252.02	2,907.0	-91.0	-195.4	404,507.96	781,855.93	32° 6' 34.881 N	103° 33' 23.478 W
2,955.0	7.39	247.92	2,938.7	-92.5	-199.4	404,506.52	781,851.94	32° 6' 34.867 N	103° 33' 23.525 W
2,986.0	7.19	243.09	2,969.4	-94.1	-202.9	404,504.89	781,848.37	32° 6' 34.851 N	103° 33' 23.567 W
3,016.0	6.76	234.37	2,999.2	-96.0	-206.0	404,503.01	781,845.26	32° 6' 34.833 N	103° 33' 23.603 W
3,043.0	6.76	225.36	3,026.0	-98.0	-208.5	404,500.97	781,842.83	32° 6' 34.813 N	103° 33' 23.631 W
3,049.0	7.00	221.17	3,032.0	-98.6	-209.0	404,500.45	781,842.34	32° 6' 34.807 N	103° 33' 23.637 W
3,088.0	7.66	222.04	3,070.7	-102.3	-212.3	404,496.73	781,839.04	32° 6' 34.771 N	103° 33' 23.676 W
3,107.0	8.74	228.66	3,089.5	-104.2	-214.2	404,494.83	781,837.11	32° 6' 34.752 N	103° 33' 23.698 W
3,119.0	9.05	231.50	3,101.3	-105.4	-215.6	404,493.64	781,835.68	32° 6' 34.741 N	103° 33' 23.715 W
3,170.0	10.76	239.73	3,151.6	-110.3	-222.9	404,488.74	781,828.43	32° 6' 34.693 N	103° 33' 23.800 W
3,200.0	11.44	243.56	3,181.0	-113.0	-227.9	404,486.01	781,823.35	32° 6' 34.666 N	103° 33' 23.859 W
3,231.0	11.04	253.28	3,211.4	-115.2	-233.5	404,483.79	781,817.75	32° 6' 34.644 N	103° 33' 23.924 W
3,263.0	10.94	257.74	3,242.8	-116.7	-239.4	404,482.26	781,811.85	32° 6' 34.630 N	103° 33' 23.993 W
3,294.0	11.18	259.96	3,273.3	-117.9	-245.3	404,481.11	781,806.02	32° 6' 34.619 N	103° 33' 24.061 W
Gyro Tie In @ 3294.0'MD / 3273.3' TVD									
3,391.0	12.30	261.10	3,368.2	-121.1	-264.7	404,477.87	781,786.55	32° 6' 34.588 N	103° 33' 24.287 W
3,484.0	13.00	262.10	3,459.0	-124.1	-284.9	404,474.90	781,766.40	32° 6' 34.560 N	103° 33' 24.522 W
3,533.8	12.10	261.60	3,507.6	-125.6	-295.6	404,473.37	781,755.69	32° 6' 34.546 N	103° 33' 24.647 W
280' FEL Crossed @ 3533.8' MD / 3507.6' TVD									
3,578.0	11.30	261.10	3,550.9	-127.0	-304.5	404,472.02	781,746.83	32° 6' 34.533 N	103° 33' 24.750 W
3,671.0	10.90	253.20	3,642.1	-130.9	-321.9	404,468.07	781,729.41	32° 6' 34.495 N	103° 33' 24.953 W
3,764.0	11.20	248.10	3,733.4	-136.8	-338.7	404,462.16	781,712.61	32° 6' 34.438 N	103° 33' 25.148 W
3,857.0	10.30	254.30	3,824.8	-142.5	-355.1	404,456.54	781,696.22	32° 6' 34.383 N	103° 33' 25.339 W



KLX
Survey Report - Geographic



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Site:	Sec 22, T25-S, R33-E	MD Reference:	WELL @ 3371.0usft (Patterson #566)
Well:	Rojo 7811 22 Fed Com #28H	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
3,950.0	9.50	255.40	3,916.4	-146.6	-370.5	404,452.36	781,680.79	32° 6' 34.343 N	103° 33' 25.519 W
4,043.0	8.20	257.00	4,008.3	-150.1	-384.4	404,448.93	781,666.90	32° 6' 34.310 N	103° 33' 25.681 W
4,136.0	7.50	256.30	4,100.4	-153.0	-396.8	404,446.00	781,654.54	32° 6' 34.282 N	103° 33' 25.825 W
4,230.0	7.50	255.20	4,193.6	-156.0	-408.6	404,442.98	781,642.65	32° 6' 34.253 N	103° 33' 25.963 W
4,323.0	7.30	256.00	4,285.8	-159.0	-420.2	404,440.00	781,631.05	32° 6' 34.224 N	103° 33' 26.098 W
4,416.0	7.00	249.40	4,378.1	-162.4	-431.3	404,436.58	781,620.01	32° 6' 34.191 N	103° 33' 26.227 W
4,509.0	7.50	245.40	4,470.4	-166.9	-442.1	404,432.06	781,609.19	32° 6' 34.147 N	103° 33' 26.353 W
4,602.0	7.30	246.70	4,562.6	-171.8	-453.1	404,427.20	781,598.25	32° 6' 34.100 N	103° 33' 26.481 W
4,695.0	7.70	240.20	4,654.8	-177.2	-463.9	404,421.76	781,587.41	32° 6' 34.047 N	103° 33' 26.607 W
4,789.0	8.40	239.20	4,747.9	-183.9	-475.2	404,415.12	781,576.05	32° 6' 33.982 N	103° 33' 26.740 W
4,882.0	8.00	246.30	4,839.9	-190.0	-487.0	404,409.04	781,564.29	32° 6' 33.923 N	103° 33' 26.877 W
4,969.0	7.40	251.30	4,926.1	-194.2	-497.9	404,404.81	781,553.44	32° 6' 33.882 N	103° 33' 27.004 W
5,053.0	7.00	246.50	5,009.5	-198.0	-507.7	404,401.03	781,543.62	32° 6' 33.845 N	103° 33' 27.118 W
5,146.0	7.00	247.20	5,101.8	-202.4	-518.1	404,396.58	781,533.20	32° 6' 33.802 N	103° 33' 27.240 W
5,240.0	7.10	246.80	5,195.1	-206.9	-528.7	404,392.07	781,522.58	32° 6' 33.758 N	103° 33' 27.364 W
5,333.0	7.10	247.80	5,287.4	-211.4	-539.3	404,387.63	781,511.98	32° 6' 33.715 N	103° 33' 27.487 W
5,426.0	7.10	250.00	5,379.7	-215.5	-550.0	404,383.49	781,501.25	32° 6' 33.674 N	103° 33' 27.612 W
5,519.0	7.20	250.80	5,471.9	-219.4	-560.9	404,379.61	781,490.35	32° 6' 33.637 N	103° 33' 27.739 W
5,613.0	7.00	250.70	5,565.2	-223.2	-571.9	404,375.78	781,479.38	32° 6' 33.600 N	103° 33' 27.867 W
5,706.0	6.90	250.20	5,657.5	-227.0	-582.5	404,372.02	781,468.78	32° 6' 33.563 N	103° 33' 27.991 W
5,799.0	7.00	250.90	5,749.8	-230.7	-593.1	404,368.27	781,458.16	32° 6' 33.527 N	103° 33' 28.114 W
5,892.0	7.10	251.40	5,842.1	-234.4	-603.9	404,364.58	781,447.36	32° 6' 33.491 N	103° 33' 28.240 W
5,985.0	7.00	251.90	5,934.4	-238.0	-614.8	404,360.99	781,436.53	32° 6' 33.456 N	103° 33' 28.367 W
6,079.0	6.90	252.90	6,027.7	-241.4	-625.6	404,357.55	781,425.69	32° 6' 33.423 N	103° 33' 28.493 W
6,172.0	6.90	253.50	6,120.1	-244.7	-636.3	404,354.32	781,414.99	32° 6' 33.392 N	103° 33' 28.618 W
6,265.0	8.00	249.00	6,212.3	-248.6	-647.7	404,350.41	781,403.59	32° 6' 33.354 N	103° 33' 28.750 W
6,358.0	8.20	247.50	6,304.4	-253.4	-659.9	404,345.56	781,391.42	32° 6' 33.307 N	103° 33' 28.892 W
6,452.0	8.30	248.40	6,397.4	-258.5	-672.4	404,340.49	781,378.92	32° 6' 33.258 N	103° 33' 29.038 W
6,545.0	8.40	248.20	6,489.4	-263.5	-684.9	404,335.50	781,366.37	32° 6' 33.209 N	103° 33' 29.184 W
6,638.0	8.70	248.20	6,581.4	-268.6	-697.8	404,330.37	781,353.54	32° 6' 33.159 N	103° 33' 29.334 W
6,731.0	8.60	247.80	6,673.3	-273.9	-710.7	404,325.13	781,340.57	32° 6' 33.108 N	103° 33' 29.485 W
6,824.0	8.70	247.90	6,765.2	-279.1	-723.7	404,319.85	781,327.61	32° 6' 33.057 N	103° 33' 29.636 W
6,917.0	8.50	248.30	6,857.2	-284.3	-736.6	404,314.66	781,314.71	32° 6' 33.007 N	103° 33' 29.787 W
7,010.0	8.40	247.90	6,949.2	-289.4	-749.3	404,309.57	781,302.03	32° 6' 32.957 N	103° 33' 29.935 W
7,103.0	8.20	247.60	7,041.2	-294.5	-761.7	404,304.48	781,289.60	32° 6' 32.908 N	103° 33' 30.080 W
7,197.0	8.00	248.20	7,134.3	-299.5	-774.0	404,299.50	781,277.33	32° 6' 32.859 N	103° 33' 30.223 W
7,290.0	7.90	248.00	7,226.4	-304.3	-785.9	404,294.70	781,265.40	32° 6' 32.813 N	103° 33' 30.362 W
7,383.0	7.80	248.50	7,318.5	-309.0	-797.7	404,290.00	781,253.60	32° 6' 32.767 N	103° 33' 30.499 W
7,476.0	7.70	249.00	7,410.7	-313.5	-809.4	404,285.45	781,241.91	32° 6' 32.723 N	103° 33' 30.636 W
7,570.0	7.70	249.90	7,503.8	-318.0	-821.2	404,281.03	781,230.12	32° 6' 32.680 N	103° 33' 30.773 W
7,663.0	7.30	250.00	7,596.0	-322.1	-832.6	404,276.87	781,218.72	32° 6' 32.639 N	103° 33' 30.906 W
7,740.1	7.05	249.09	7,672.5	-325.5	-841.6	404,273.50	781,209.69	32° 6' 32.607 N	103° 33' 31.011 W
100' FSL Crossed @ 7740.1' MD / 7672.5' TVD									
7,756.0	7.00	248.90	7,688.3	-326.2	-843.4	404,272.81	781,207.88	32° 6' 32.600 N	103° 33' 31.032 W
7,849.0	6.20	245.10	7,780.7	-330.3	-853.3	404,268.65	781,198.04	32° 6' 32.560 N	103° 33' 31.147 W
7,942.0	7.20	248.00	7,873.0	-334.6	-863.2	404,264.35	781,188.08	32° 6' 32.518 N	103° 33' 31.263 W
8,035.0	7.60	247.90	7,965.3	-339.1	-874.3	404,259.86	781,176.97	32° 6' 32.474 N	103° 33' 31.393 W
8,128.0	7.50	247.60	8,057.5	-343.8	-885.6	404,255.23	781,165.66	32° 6' 32.429 N	103° 33' 31.525 W
8,221.0	7.20	247.30	8,149.7	-348.3	-896.6	404,250.67	781,154.68	32° 6' 32.385 N	103° 33' 31.653 W
8,315.0	7.00	248.30	8,243.0	-352.7	-907.4	404,246.28	781,143.92	32° 6' 32.342 N	103° 33' 31.778 W
8,408.0	6.50	248.00	8,335.3	-356.8	-917.5	404,242.21	781,133.77	32° 6' 32.302 N	103° 33' 31.896 W
8,501.0	8.00	245.80	8,427.6	-361.4	-928.3	404,237.59	781,122.99	32° 6' 32.257 N	103° 33' 32.022 W
8,594.0	8.00	244.90	8,519.7	-366.8	-940.1	404,232.19	781,111.23	32° 6' 32.205 N	103° 33' 32.159 W
8,688.0	7.70	251.30	8,612.8	-371.6	-952.0	404,227.39	781,099.34	32° 6' 32.158 N	103° 33' 32.298 W
8,781.0	7.20	251.40	8,705.0	-375.5	-963.4	404,223.54	781,087.91	32° 6' 32.121 N	103° 33' 32.431 W



KLX
Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Rojo 7811 22 Fed Com #28H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3371.0usft (Patterson #566)
Site:	Sec 22, T25-S, R33-E	MD Reference:	WELL @ 3371.0usft (Patterson #566)
Well:	Rojo 7811 22 Fed Com #28H	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
8,875.0	6.70	250.80	8,798.3	-379.1	-974.1	404,219.86	781,077.15	32° 6' 32.085 N	103° 33' 32.557 W
8,968.0	6.30	249.90	8,890.7	-382.7	-984.1	404,216.32	781,067.24	32° 6' 32.051 N	103° 33' 32.672 W
9,061.0	6.00	249.20	8,983.2	-386.2	-993.4	404,212.84	781,057.90	32° 6' 32.017 N	103° 33' 32.781 W
9,154.0	5.50	250.10	9,075.7	-389.4	-1,002.1	404,209.59	781,049.17	32° 6' 31.986 N	103° 33' 32.883 W
9,247.0	3.30	261.60	9,168.5	-391.3	-1,009.0	404,207.69	781,042.33	32° 6' 31.967 N	103° 33' 32.962 W
9,341.0	2.70	287.40	9,262.3	-391.0	-1,013.8	404,207.95	781,037.54	32° 6' 31.970 N	103° 33' 33.018 W
9,434.0	1.80	346.10	9,355.3	-389.0	-1,016.2	404,210.03	781,035.10	32° 6' 31.991 N	103° 33' 33.046 W
9,489.0	1.80	353.30	9,410.2	-387.3	-1,016.5	404,211.72	781,034.79	32° 6' 32.008 N	103° 33' 33.050 W
9,545.0	1.90	339.60	9,466.2	-385.5	-1,016.9	404,213.47	781,034.36	32° 6' 32.025 N	103° 33' 33.055 W
9,577.0	6.80	346.00	9,498.1	-383.2	-1,017.6	404,215.80	781,033.72	32° 6' 32.048 N	103° 33' 33.062 W
9,639.0	15.00	353.10	9,558.9	-371.6	-1,019.4	404,227.35	781,031.86	32° 6' 32.163 N	103° 33' 33.082 W
9,732.0	21.30	358.80	9,647.3	-342.8	-1,021.2	404,256.22	781,030.06	32° 6' 32.448 N	103° 33' 33.101 W
9,772.9	25.02	1.03	9,684.9	-326.7	-1,021.2	404,272.30	781,030.06	32° 6' 32.608 N	103° 33' 33.100 W
100' FSL Crossed @ 9772.9' MD / 9684.9' TVD									
9,825.0	29.80	3.10	9,731.1	-302.7	-1,020.3	404,296.26	781,030.96	32° 6' 32.845 N	103° 33' 33.087 W
9,919.0	39.00	2.90	9,808.6	-249.8	-1,017.6	404,349.23	781,033.72	32° 6' 33.369 N	103° 33' 33.051 W
10,012.0	51.50	4.10	9,873.9	-184.0	-1,013.5	404,415.02	781,037.82	32° 6' 34.019 N	103° 33' 32.998 W
10,106.0	60.40	359.40	9,926.5	-106.2	-1,011.3	404,492.76	781,040.03	32° 6' 34.788 N	103° 33' 32.965 W
10,199.0	75.70	357.70	9,961.2	-20.3	-1,013.5	404,578.73	781,037.78	32° 6' 35.639 N	103° 33' 32.984 W
10,291.0	79.20	358.60	9,981.2	69.5	-1,016.4	404,668.47	781,034.89	32° 6' 36.527 N	103° 33' 33.010 W
10,385.0	84.60	358.50	9,994.4	162.5	-1,018.8	404,761.47	781,032.54	32° 6' 37.448 N	103° 33' 33.030 W
10,417.0	85.10	358.70	9,997.3	194.3	-1,019.5	404,793.33	781,031.76	32° 6' 37.763 N	103° 33' 33.036 W
10,510.0	88.40	0.70	10,002.6	287.2	-1,020.0	404,886.16	781,031.27	32° 6' 38.682 N	103° 33' 33.034 W
10,604.0	90.90	2.00	10,003.1	381.1	-1,017.8	404,980.12	781,033.49	32° 6' 39.612 N	103° 33' 33.001 W
10,697.0	92.60	2.00	10,000.3	474.0	-1,014.6	405,073.02	781,036.73	32° 6' 40.531 N	103° 33' 32.955 W
10,790.0	90.80	1.40	9,997.5	566.9	-1,011.8	405,165.93	781,039.49	32° 6' 41.450 N	103° 33' 32.915 W
10,883.0	91.90	1.00	9,995.3	659.9	-1,009.9	405,258.88	781,041.44	32° 6' 42.369 N	103° 33' 32.885 W
10,977.0	89.90	0.30	9,993.9	753.9	-1,008.8	405,352.86	781,042.50	32° 6' 43.299 N	103° 33' 32.865 W
11,070.0	89.00	0.50	9,994.8	846.9	-1,008.1	405,445.85	781,043.15	32° 6' 44.219 N	103° 33' 32.849 W
11,163.0	90.20	0.10	9,995.4	939.8	-1,007.7	405,538.85	781,043.64	32° 6' 45.140 N	103° 33' 32.836 W
11,256.0	91.10	0.01	9,994.4	1,032.8	-1,007.6	405,631.84	781,043.72	32° 6' 46.060 N	103° 33' 32.827 W
11,350.0	89.20	1.20	9,994.1	1,126.8	-1,006.6	405,725.83	781,044.71	32° 6' 46.990 N	103° 33' 32.808 W
11,443.0	89.80	1.80	9,994.9	1,219.8	-1,004.1	405,818.79	781,047.15	32° 6' 47.909 N	103° 33' 32.772 W
11,536.0	91.40	1.90	9,994.0	1,312.7	-1,001.1	405,911.74	781,050.15	32° 6' 48.829 N	103° 33' 32.729 W
11,629.0	86.10	359.60	9,996.0	1,405.7	-999.9	406,004.67	781,051.37	32° 6' 49.748 N	103° 33' 32.707 W
11,723.0	84.20	358.80	10,003.9	1,499.3	-1,001.2	406,098.32	781,050.06	32° 6' 50.675 N	103° 33' 32.715 W
11,757.0	86.90	358.20	10,006.6	1,533.2	-1,002.1	406,132.20	781,049.17	32° 6' 51.011 N	103° 33' 32.722 W
11,816.0	89.10	358.00	10,008.6	1,592.1	-1,004.1	406,191.13	781,047.22	32° 6' 51.594 N	103° 33' 32.740 W
11,847.0	91.50	357.90	10,008.5	1,623.1	-1,005.2	406,222.11	781,046.11	32° 6' 51.900 N	103° 33' 32.750 W
11,909.0	91.70	357.60	10,006.7	1,685.0	-1,007.6	406,284.03	781,043.68	32° 6' 52.513 N	103° 33' 32.773 W
12,002.0	92.00	357.60	10,003.7	1,777.9	-1,011.5	406,376.90	781,039.78	32° 6' 53.433 N	103° 33' 32.811 W
12,096.0	90.60	359.80	10,001.6	1,871.8	-1,013.6	406,470.85	781,037.65	32° 6' 54.362 N	103° 33' 32.828 W
12,189.0	90.60	359.80	10,000.6	1,964.8	-1,014.0	406,563.84	781,037.33	32° 6' 55.283 N	103° 33' 32.824 W
12,282.0	90.90	0.20	9,999.4	2,057.8	-1,014.0	406,656.83	781,037.33	32° 6' 56.203 N	103° 33' 32.816 W
12,375.0	89.70	359.80	9,998.9	2,150.8	-1,014.0	406,749.83	781,037.33	32° 6' 57.123 N	103° 33' 32.808 W
12,469.0	89.10	359.30	9,999.9	2,244.8	-1,014.7	406,843.82	781,036.59	32° 6' 58.053 N	103° 33' 32.809 W
12,562.0	89.10	359.50	10,001.4	2,337.8	-1,015.7	406,936.80	781,035.62	32° 6' 58.973 N	103° 33' 32.813 W
12,655.0	89.80	359.70	10,002.3	2,430.8	-1,016.3	407,029.80	781,034.97	32° 6' 59.894 N	103° 33' 32.812 W
12,748.0	90.70	359.80	10,001.8	2,523.8	-1,016.7	407,122.79	781,034.56	32° 7' 0.814 N	103° 33' 32.809 W
12,842.0	91.60	359.70	10,000.0	2,617.8	-1,017.1	407,216.77	781,034.15	32° 7' 1.744 N	103° 33' 32.806 W
12,935.0	90.00	359.70	9,998.7	2,710.8	-1,017.6	407,309.76	781,033.66	32° 7' 2.664 N	103° 33' 32.804 W
13,028.0	89.70	359.20	9,998.9	2,803.8	-1,018.5	407,402.76	781,032.77	32° 7' 3.584 N	103° 33' 32.807 W
13,121.0	89.90	359.10	9,999.2	2,896.7	-1,019.9	407,495.74	781,031.39	32° 7' 4.505 N	103° 33' 32.815 W
13,214.0	86.90	358.80	10,001.8	2,989.7	-1,021.6	407,588.68	781,029.69	32° 7' 5.424 N	103° 33' 32.827 W
13,308.0	85.50	358.30	10,008.1	3,083.4	-1,024.0	407,682.44	781,027.32	32° 7' 6.352 N	103° 33' 32.847 W



KLX
Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Rojo 7811 22 Fed Com #28H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3371.0usft (Patterson #566)
Site:	Sec 22, T25-S, R33-E	MD Reference:	WELL @ 3371.0usft (Patterson #566)
Well:	Rojo 7811 22 Fed Com #28H	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
13,401.0	87.60	358.70	10,013.7	3,176.2	-1,026.4	407,775.24	781,024.89	32° 7' 7.271 N	103° 33' 32.867 W
13,494.0	87.70	358.40	10,017.5	3,269.1	-1,028.8	407,868.13	781,022.54	32° 7' 8.190 N	103° 33' 32.887 W
13,587.0	88.50	358.50	10,020.6	3,362.0	-1,031.3	407,961.04	781,020.02	32° 7' 9.110 N	103° 33' 32.908 W
13,680.0	88.40	358.30	10,023.1	3,455.0	-1,033.9	408,053.97	781,017.43	32° 7' 10.029 N	103° 33' 32.931 W
13,774.0	88.80	357.70	10,025.4	3,548.9	-1,037.2	408,147.89	781,014.15	32° 7' 10.959 N	103° 33' 32.961 W
13,867.0	90.00	357.50	10,026.3	3,641.8	-1,041.0	408,240.80	781,010.25	32° 7' 11.879 N	103° 33' 32.999 W
13,960.0	91.40	359.10	10,025.2	3,734.7	-1,043.8	408,333.74	781,007.49	32° 7' 12.799 N	103° 33' 33.023 W
14,053.0	90.10	0.90	10,024.0	3,827.7	-1,043.8	408,426.73	781,007.49	32° 7' 13.719 N	103° 33' 33.015 W
14,147.0	90.80	1.40	10,023.2	3,921.7	-1,041.9	408,520.71	781,009.38	32° 7' 14.648 N	103° 33' 32.985 W
14,240.0	88.80	0.60	10,023.6	4,014.7	-1,040.3	408,613.69	781,011.00	32° 7' 15.568 N	103° 33' 32.959 W
14,333.0	86.00	359.60	10,027.8	4,107.6	-1,040.1	408,706.58	781,011.17	32° 7' 16.488 N	103° 33' 32.949 W
14,427.0	86.20	359.20	10,034.2	4,201.4	-1,041.1	408,800.36	781,010.18	32° 7' 17.416 N	103° 33' 32.953 W
14,520.0	89.20	358.40	10,037.9	4,294.3	-1,043.1	408,893.25	781,008.24	32° 7' 18.335 N	103° 33' 32.967 W
14,613.0	90.30	358.70	10,038.3	4,387.2	-1,045.4	408,986.22	781,005.88	32° 7' 19.255 N	103° 33' 32.987 W
14,706.0	91.40	358.60	10,036.9	4,480.2	-1,047.6	409,079.18	781,003.69	32° 7' 20.175 N	103° 33' 33.005 W
14,799.0	92.30	359.00	10,033.9	4,573.1	-1,049.6	409,172.11	781,001.75	32° 7' 21.095 N	103° 33' 33.020 W
14,893.0	92.60	359.50	10,029.9	4,667.0	-1,050.8	409,266.02	781,000.52	32° 7' 22.024 N	103° 33' 33.026 W
14,975.0	92.30	359.90	10,026.4	4,748.9	-1,051.2	409,347.94	781,000.09	32° 7' 22.835 N	103° 33' 33.024 W
15,034.0	92.30	359.90	10,024.0	4,807.9	-1,051.3	409,406.89	780,999.98	32° 7' 23.418 N	103° 33' 33.020 W
TD @ 15034.0' MD / 10024.0' TVD									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
223.0	223.0	-0.8	0.1	First MWD Survey @ 223.0'MD / 223.0' TVD	
2,458.0	2,446.8	-67.7	-132.6	Last MWD Survey @ 2458.0' MD / 2446.8' TVD	
2,551.0	2,538.7	-73.1	-146.2	First Gyro Survey @ 2551.0'MD / 2538.7' TVD	
3,294.0	3,273.3	-117.9	-245.3	Gyro Tie In @ 3294.0'MD / 3273.3' TVD	
3,533.8	3,507.6	-125.6	-295.6	280' FEL Crossed @ 3533.8' MD / 3507.6' TVD	
7,740.1	7,672.5	-325.5	-841.6	100' FSL Crossed @ 7740.1' MD / 7672.5' TVD	
9,772.9	9,684.9	-326.7	-1,021.2	100' FSL Crossed @ 9772.9' MD / 9684.9' TVD	
15,034.0	10,024.0	4,807.9	-1,051.3	TD @ 15034.0' MD / 10024.0' TVD	

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Well Name: ROJO 7811 22 FEDERAL COM	Well Location: T25S / R33E / SEC 22 / SESE / 32.109935 / -103.555889	County or Parish/State: LEA / NM
Well Number: 28H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM015091, NMNM15091	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002546090	Well Status: Approved Application for Permit to Drill	Operator: BTA OIL PRODUCERS LLC

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 07/08/2021	Time Sundry Submitted: 03:21
Date Operation Actually Began: 05/20/2021	

Actual Procedure: TD @ 15,032' REACHED: 04/04/2021. 05/20/2021 THRU 05/26/2021: PERFORATE AND FRAC UPPER WOLFCAMP: 10,175' - 14,975' WITH 229,821 BBLs TOTAL FLUID; 11.41MM#S 100 MESH SAND. 06/05/2021: COMPLETE DRILLOUT. 06/13/2021: START FLOWING BACK AND TESTING.

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: KATY REDDELL	Signed on: JUL 08, 2021 03:21 PM
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

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

Well Name: ROJO 7811 22 FEDERAL COM	Well Location: T25S / R33E / SEC 22 / SESE / 32.109935 / -103.555889	County or Parish/State: LEA / NM
Well Number: 28H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM015091, NMNM15091	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002546090	Well Status: Approved Application for Permit to Drill	Operator: BTA OIL PRODUCERS LLC

CONFIDENTIAL



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

Well Completion Print Report

08/10/2021

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 28H	US Well Number 3002546090
SHL SESE Sec 22 25S 33E	County LEA	State NM	Lease Number(s) NMNM015091, NMNM15091, NMNM15091
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name ROJO 7811 22 FEDERAL COM	Well Pad Number 26-29	ID 10400035916

Section 1 - General

Well Completion Report Id: 79069	Submission Date: N/A until DB Work	
BLM Office: Carlsbad Field Office	User: Katy Reddell	Title: Regulatory Analyst
Federal/Indian: FEDERAL	Lease Number: NMNM015091	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 Information

Field/Pool or Exploratory: Field/Pool	Pool Name: LOWER AVALON	Field Name: RED HILLS
Well Type: OIL WELL		
Spud Date: 03-02-2021		
Date Total Measured Depth Reached: 04-03-2021		
Drill & Abandon or Ready To Produce: READY TO PRODUCE		
Well Class: HORIZONTAL		

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
QUATERNARY	ALLUVIUM		3346	0	0	NONE	
RUSTLER	SANDSTONE		2315	1031	1031	NONE	

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 28H	US Well Number 3002546090
SHL SESE Sec 22 25S 33E	County LEA	State NM	Lease Number(s) NMNM015091, NMNM15091, NMNM15091
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Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	LIMESTONE, SANDSTONE		1795	1551	1551	NONE	
BASE OF SALT	LIMESTONE, SANDSTONE		-1325	4671	4671	NONE	
DELAWARE	LIMESTONE, SANDSTONE, SHALE		-2639	5985	5985	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE, SANDSTONE		-5785	9131	9131	NATURAL GAS, OIL	
AVALON SAND	LIMESTONE, SANDSTONE		-6583	9929	9929	NATURAL GAS, OIL	

Completion and Completed Intervals

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	X1	1	NMNM15091	NMNM15091	NEW		POW	06-13-2021	06-12-2021	AVALON SAND	9289	9929	Y	.42	1080	ISOLATED

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
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Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 28H	US Well Number 3002546090
SHL SESE Sec 22 25S 33E	County LEA	State NM	Lease Number(s) NMNM015091, NMNM15091, NMNM15091
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name ROJO 7811 22 FEDERAL COM	Well Pad Number 26-29	ID 10400035916

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Totle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code
		229821	FRAC	Y	1	X1	00

Production Data

Describe Disposition	Disposition of Gas	Describe Production	Production Method	Gas Gravity	API Oil Gravity	Interval Number	Completion Code	Wellbore Code
	SOLD		FLows FROM WELL			1	X1	00

Test Data

Casing Pressure (psi)	Tubing Pressure Shut-In (psi)	Tubing Pressure	Choke Size	Gas-Oil Ratio (SCF/Bbl)	24-Hour Rate Water(BWPD)	24-Hour Rate Gas (MCF)	24-Hour Rate Oil (bbls)	Hours Tested	Test Date	Interval Number	Completion Code	Wellbore Code
1440			28/64	1236	3153	642	519	24	06/22/2021	1	X1	00

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 28H	US Well Number 3002546090
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Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name ROJO 7811 22 FEDERAL COM	Well Pad Number 26-29	ID 10400035916

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NGVD29

Reference Datum:

	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	32.109935	-103.555889	3346	FEE	FEE				420	FSL	1310	FEL	25S	33E	22	SESE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.109058	-103.559194	-6427	FEE	FEE				100	FSL	2334	FEL	25S	33E	22	SWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.109058	-103.559194	-6427	FEE	FEE				100	FSL	2334	FEL	25S	33E	22	SWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.115612	-103.559116	-6653	FEDERAL	NMNM015091				2540	FSL	2325	FEL	25S	33E	22	SWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.12301	-103.559173	-6680	FEDERAL	NMNM015091				100	FNL	2325	FEL	25S	33E	22	NWNE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.123035	-103.558654	-9594	FEDERAL	NMNM015091				46	FNL	2324	FEL	25S	33E	22	NWNE

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 28H	US Well Number 3002546090
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Allottee/Tribe Name	Well Pad Name ROJO 7811 22 FEDERAL COM	Well Pad Number 26-29	ID 10400035916

Casing, Liner and Tubing

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	1176	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	5019	9.625	40	J-55		LT&C		
00	PRODUCTION	8.75	0	15032	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 (bbls)
00	SURFACE		Class C	1580	1.83	0	Class C	250	1.33	0	574.2
00	INTERMEDIATE		Class C	920	3.37	0	Class C	1180	1.62	4430	892.6
00	PRODUCTION		25% Poz 75% Class C	920	3.37	0	Class H	1180	1.62	9385	892.6

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
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Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 28H	US Well Number 3002546090
SHL SESE Sec 22 25S 33E	County LEA	State NM	Lease Number(s) NMNM015091, NMNM15091, NMNM15091
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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		9566	9550		P-110			

Logs

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

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 28H	US Well Number 3002546090
SHL SESE Sec 22 25S 33E	County LEA	State NM	Lease Number(s) NMNM015091, NMNM15091, NMNM15091
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Operator Certification

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: 08/03/2021

Street Address: 104 S Pecos

City: Midland

State: TX

Zip: 79701

Phone: (432)682-3753

Email address: Kreddell@btaoil.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

KLX__Rojo_7811_22_Fed_Com__20210803142928

30025460900000_2in_MD_digital_color_20210803143202.pdf

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 41130

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 41130
	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.

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 41130

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 41130
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	10/1/2021