

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 98094 NEW WELL 2/6/2021	
⁴ API Number 30 – 025-46092	⁵ Pool Name BOBCAT DRAW/UPPER WOLFCAMP		⁶ Pool Code 98094
⁷ Property Code 722775	⁸ Property Name ROJO 7811 22 FEDERAL COM		⁹ Well Number 30H

II. ¹⁰ Surface Location

UL or lot no. M	Section 22	Township 25S	Range 33E	Lot Idn	Feet from the 380	North/South Line SOUTH	Feet from the 1270	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. D	Section 22	Township 25S	Range 33E	Lot Idn	Feet from the 38.3	North/South line NORTH	Feet from the 353.5	East/West line WEST	County LEA
¹² Lse Code F	¹³ Producing Method Code FLOWING		¹⁴ Gas Connection Date 2/6/2021		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 8111 WESTCHESTER DR. STE 600 DALLAS, TX. 75225	G

IV. Well Completion Data

²¹ Spud Date 8/25/2020	²² Ready Date 2/6/2021	²³ TD 17,825’	²⁴ PBTD 17,713’	²⁵ Perforations 12,900’ – 17,690’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
14 ¾		10 ¾	1,178’		805
9 7/8		7 5/8	12,233’		1,810
8 ¾		7 5/8	12,233’		1,810
6 ¾		5 ½ X 5	17,785’		1390

V. Well Test Data

³¹ Date New Oil 2/6/2021	³² Gas Delivery Date 2/6/2021	³³ Test Date 2/16/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 875
³⁷ Choke Size 18/64	³⁸ Oil 189	³⁹ Water 737	⁴⁰ Gas 450		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: Katy Reddell			OIL CONSERVATION DIVISION Approved by: KURT SIMMONS		
Printed name: KATY REDDELL			Title: NMOCD, SANTA FE		
Title: REGULATORY ANALYST			Approval Date: 08/20/2021		
E-mail Address: kreddell@btaoil.com					
Date: 4/14/2021		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

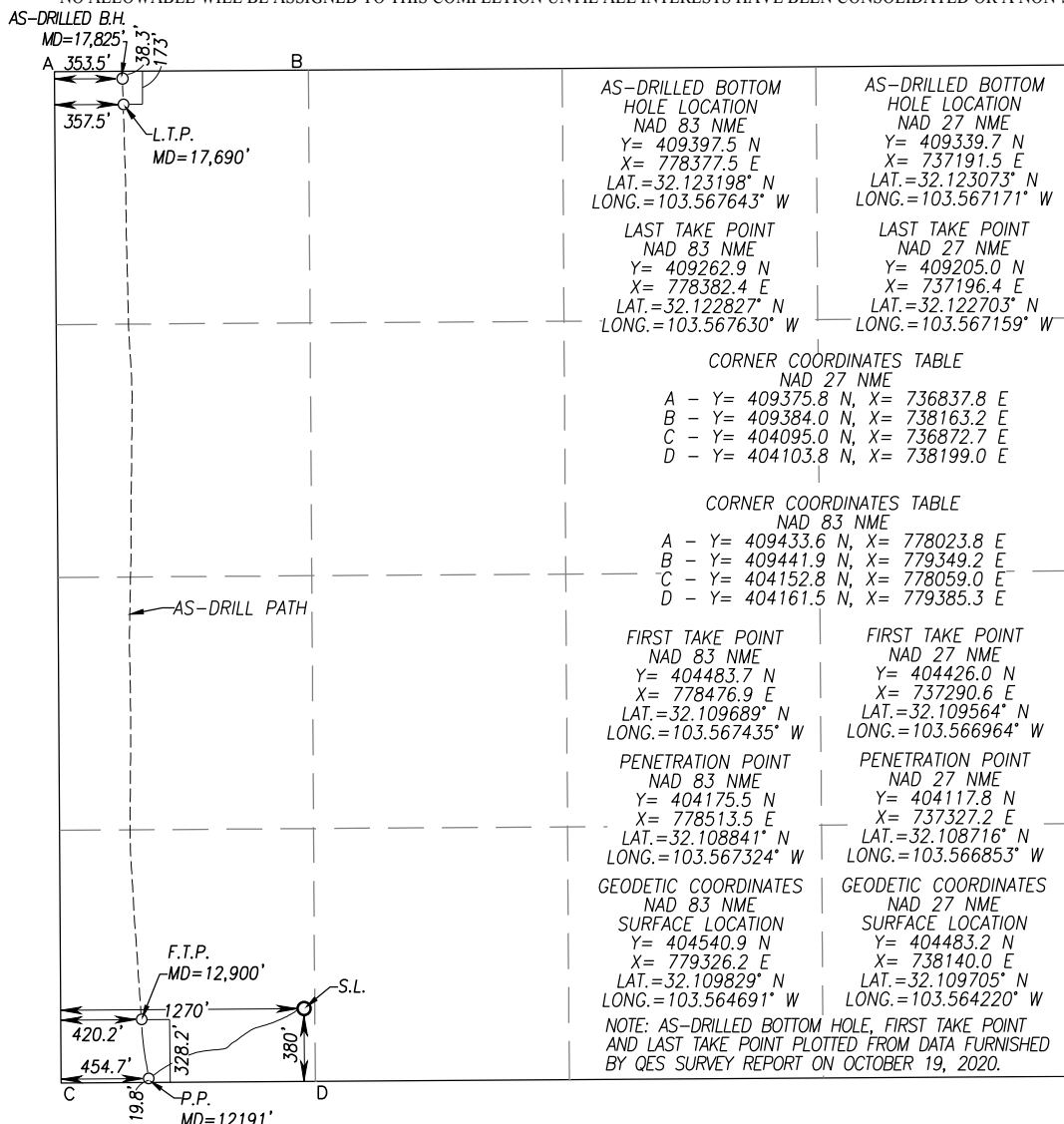
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-46092		Pool Code 98094		Pool Name BOBCAT DRAW / UPPER WOLFCAMP					
Property Code 322775		Property Name ROJO 7811 22 FEDERAL						Well Number 30H	
OGRID No. 260297		Operator Name BTA OIL PRODUCERS, LLC						Elevation 3347'	
Surface Location									
UL or lot No. M	Section 22	Township 25-S	Range 33-E	Lot Idn	Feet from the 380	North/South line SOUTH	Feet from the 1270	East/West line WEST	County LEA
As-Drilled Bottom Hole Location If Different From Surface									
UL or lot No. D	Section 22	Township 25-S	Range 33-E	Lot Idn	Feet from the 38.3	North/South line NORTH	Feet from the 353.5	East/West line WEST	County LEA
Penetration Point Location									
UL or lot No. M	Section 22	Township 25-S	Range 33-E	Lot Idn	Feet from the 19.8	North/South line SOUTH	Feet from the 454.7	East/West line WEST	County 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 4/14/2021

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.

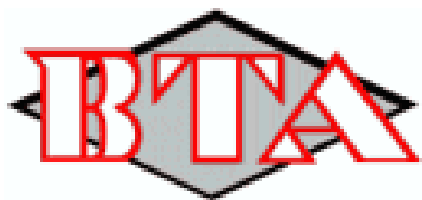
Date of Survey
Signature & Seal of Professional Surveyor:

12641
GARY G. EIDSON
REGISTERED PROFESSIONAL SURVEYOR
JUNE 23, 2020

Gary G. Eidson 03/10/2021

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

ACK Rel. W.O.: 21.13.0027 JWSC W.O.: 21.13.0094



BTA Oil Producers, LLC

Lea County, NM (NAD 83)

Sec 22, T25-S, R33-E

Rojo 7811 22 Fed #30H

Wellbore #1

Design: Wellbore #1

QES Survey Report

19 October, 2020





QES
Survey Report



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Rojo 7811 22 Fed #30H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3372.0usft (Patterson #288)
Site:	Sec 22, T25-S, R33-E	MD Reference:	WELL @ 3372.0usft (Patterson #288)
Well:	Rojo 7811 22 Fed #30H	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	Latitude:	32° 7' 21.790 N
From:	Map	Easting:	781,148.30 usft	Longitude:	103° 33' 31.310 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.41 °

Well							Rojo 7811 22 Fed #30H						
Well Position	+N/-S	0.0 usft	Northing:	404,540.89 usft	Latitude:	32° 6' 35.386 N							
	+E/-W	0.0 usft	Easting:	779,326.20 usft	Longitude:	103° 33' 52.887 W							
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,347.0 usft							

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2020	9/4/2020	6.50	59.68	47,643.60000000

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	349.22	

Survey Program	Date	10/19/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
179.0	17,825.0	QES MWD Surveys (Wellbore #1)	MWD	OWSG MWD - Standard	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
First MWD Survey @ 179.0'MD / 179.0' TVD									
179.0	0.70	99.20	179.0	-0.2	1.1	-0.4	0.39	0.39	0.00
327.0	0.40	54.80	327.0	0.0	2.4	-0.5	0.34	-0.20	-30.00
507.0	0.10	57.90	507.0	0.4	3.0	-0.2	0.17	-0.17	1.72
627.0	0.40	313.10	627.0	0.8	2.8	0.2	0.36	0.25	-87.33
812.0	1.20	271.70	812.0	1.3	0.4	1.2	0.51	0.43	-22.38
971.0	2.00	275.20	970.9	1.6	-4.0	2.3	0.51	0.50	2.20
1,147.0	1.70	274.20	1,146.8	2.0	-9.7	3.8	0.17	-0.17	-0.57
1,246.0	1.80	278.90	1,245.8	2.4	-12.7	4.7	0.18	0.10	4.75
1,340.0	4.80	251.40	1,339.6	1.4	-17.9	4.7	3.52	3.19	-29.26



QES Survey Report



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Well:	Rojo 7811 22 Fed #30H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,436.0	5.70	237.50	1,435.2	-2.5	-25.7	2.4	1.62	0.94	-14.48
1,531.0	6.50	237.10	1,529.7	-7.9	-34.2	-1.4	0.84	0.84	-0.42
1,626.0	6.50	237.30	1,624.1	-13.8	-43.2	-5.4	0.02	0.00	0.21
1,721.0	6.50	238.60	1,718.4	-19.5	-52.3	-9.3	0.15	0.00	1.37
1,816.0	6.40	240.10	1,812.8	-24.9	-61.5	-13.0	0.21	-0.11	1.58
1,911.0	6.20	239.80	1,907.3	-30.1	-70.5	-16.4	0.21	-0.21	-0.32
2,006.0	6.60	242.80	2,001.7	-35.2	-79.8	-19.7	0.55	0.42	3.16
2,101.0	8.20	242.30	2,095.9	-40.9	-90.7	-23.2	1.69	1.68	-0.53
2,196.0	8.60	243.40	2,189.9	-47.2	-103.0	-27.1	0.45	0.42	1.16
2,291.0	8.10	245.30	2,283.9	-53.2	-115.5	-30.6	0.60	-0.53	2.00
2,386.0	8.00	246.40	2,377.9	-58.6	-127.6	-33.7	0.19	-0.11	1.16
2,481.0	7.70	247.40	2,472.0	-63.7	-139.5	-36.5	0.35	-0.32	1.05
2,576.0	7.60	249.40	2,566.2	-68.4	-151.3	-38.9	0.30	-0.11	2.11
2,671.0	7.20	249.10	2,660.4	-72.7	-162.7	-41.0	0.42	-0.42	-0.32
2,766.0	7.10	249.50	2,754.7	-76.9	-173.8	-43.0	0.12	-0.11	0.42
2,861.0	6.50	252.50	2,849.0	-80.5	-184.4	-44.6	0.73	-0.63	3.16
2,955.0	6.00	254.20	2,942.4	-83.5	-194.2	-45.7	0.57	-0.53	1.81
3,050.0	7.80	252.40	3,036.7	-86.8	-205.2	-46.9	1.91	1.89	-1.89
3,146.0	7.60	256.20	3,131.9	-90.3	-217.5	-48.0	0.57	-0.21	3.96
3,241.0	6.20	257.50	3,226.2	-92.9	-228.6	-48.5	1.48	-1.47	1.37
3,336.0	6.90	249.70	3,320.6	-96.0	-239.0	-49.6	1.19	0.74	-8.21
3,431.0	8.60	251.20	3,414.7	-100.2	-251.1	-51.5	1.80	1.79	1.58
3,526.0	7.60	247.20	3,508.7	-105.0	-263.6	-53.8	1.21	-1.05	-4.21
3,621.0	10.20	237.30	3,602.6	-111.9	-276.5	-58.3	3.17	2.74	-10.42
3,716.0	11.80	236.70	3,695.8	-121.8	-291.7	-65.1	1.69	1.68	-0.63
3,811.0	9.80	236.80	3,789.2	-131.6	-306.5	-71.9	2.11	-2.11	0.11
3,906.0	8.10	234.80	3,883.0	-139.9	-318.8	-77.8	1.82	-1.79	-2.11
4,001.0	6.80	230.80	3,977.2	-147.3	-328.6	-83.2	1.47	-1.37	-4.21
4,096.0	6.50	235.00	4,071.6	-153.9	-337.4	-88.1	0.60	-0.32	4.42
4,191.0	5.50	229.80	4,166.0	-159.9	-345.3	-92.5	1.20	-1.05	-5.47
4,286.0	6.20	232.90	4,260.5	-166.0	-352.8	-97.0	0.81	0.74	3.26
4,382.0	7.40	240.80	4,355.9	-172.1	-362.4	-101.3	1.58	1.25	8.23
4,477.0	7.10	239.60	4,450.1	-178.1	-372.8	-105.2	0.35	-0.32	-1.26
4,572.0	6.30	229.90	4,544.5	-184.4	-381.8	-109.7	1.46	-0.84	-10.21
4,667.0	6.00	215.60	4,638.9	-191.8	-388.7	-115.7	1.64	-0.32	-15.05
4,762.0	7.10	228.50	4,733.3	-199.7	-396.0	-122.1	1.93	1.16	13.58
4,857.0	7.80	242.90	4,827.5	-206.5	-406.1	-126.9	2.09	0.74	15.16
4,952.0	7.90	262.00	4,921.6	-210.4	-418.3	-128.4	2.74	0.11	20.11
5,046.0	7.90	266.20	5,014.7	-211.7	-431.2	-127.3	0.61	0.00	4.47
5,141.0	8.00	264.20	5,108.8	-212.8	-444.3	-126.0	0.31	0.11	-2.11
5,236.0	8.30	264.80	5,202.9	-214.1	-457.7	-124.7	0.33	0.32	0.63
5,331.0	8.40	264.60	5,296.9	-215.4	-471.4	-123.4	0.11	0.11	-0.21
5,426.0	8.40	264.00	5,390.8	-216.8	-485.2	-122.2	0.09	0.00	-0.63



QES
Survey Report



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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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,521.0	8.40	262.70	5,484.8	-218.4	-499.0	-121.2	0.20	0.00	-1.37	
5,616.0	8.20	262.50	5,578.8	-220.1	-512.6	-120.4	0.21	-0.21	-0.21	
5,711.0	8.20	261.20	5,672.9	-222.1	-526.0	-119.8	0.20	0.00	-1.37	
5,806.0	8.20	262.10	5,766.9	-224.0	-539.4	-119.2	0.14	0.00	0.95	
5,901.0	8.00	261.10	5,860.9	-226.0	-552.6	-118.6	0.26	-0.21	-1.05	
5,997.0	9.10	252.00	5,955.9	-229.4	-566.5	-119.4	1.81	1.15	-9.48	
6,091.0	9.10	249.90	6,048.7	-234.2	-580.5	-121.5	0.35	0.00	-2.23	
6,186.0	8.90	247.40	6,142.5	-239.6	-594.4	-124.2	0.46	-0.21	-2.63	
6,281.0	9.00	247.10	6,236.4	-245.3	-608.0	-127.3	0.12	0.11	-0.32	
6,376.0	8.60	246.90	6,330.2	-251.0	-621.4	-130.4	0.42	-0.42	-0.21	
6,471.0	8.60	244.40	6,424.2	-256.9	-634.3	-133.7	0.39	0.00	-2.63	
6,567.0	8.60	244.20	6,519.1	-263.1	-647.2	-137.4	0.03	0.00	-0.21	
6,662.0	8.60	243.30	6,613.0	-269.4	-660.0	-141.2	0.14	0.00	-0.95	
6,757.0	8.60	241.70	6,707.0	-275.9	-672.6	-145.3	0.25	0.00	-1.68	
6,852.0	8.00	242.70	6,801.0	-282.3	-684.7	-149.3	0.65	-0.63	1.05	
Cross 100' HL@ 6882.9' MD / 6831.6' TVD										
6,882.9	7.87	242.54	6,831.6	-284.3	-688.5	-150.5	0.43	-0.42	-0.51	
6,947.0	7.60	242.20	6,895.1	-288.3	-696.1	-153.0	0.43	-0.42	-0.53	
7,042.0	7.30	240.00	6,989.3	-294.2	-706.9	-156.8	0.44	-0.32	-2.32	
7,137.0	6.90	239.50	7,083.6	-300.2	-717.1	-160.7	0.43	-0.42	-0.53	
7,232.0	6.50	238.30	7,177.9	-305.9	-726.6	-164.6	0.45	-0.42	-1.26	
7,327.0	6.50	236.70	7,272.3	-311.7	-735.6	-168.6	0.19	0.00	-1.68	
7,422.0	6.30	236.60	7,366.7	-317.5	-744.5	-172.6	0.21	-0.21	-0.11	
7,517.0	6.30	236.10	7,461.1	-323.3	-753.2	-176.7	0.06	0.00	-0.53	
7,612.0	5.80	234.10	7,555.6	-329.0	-761.4	-180.8	0.57	-0.53	-2.11	
7,707.0	5.50	232.50	7,650.1	-334.6	-768.9	-184.9	0.36	-0.32	-1.68	
7,802.0	5.10	231.40	7,744.7	-340.0	-775.8	-188.9	0.43	-0.42	-1.16	
7,897.0	4.90	231.70	7,839.4	-345.1	-782.3	-192.7	0.21	-0.21	0.32	
7,992.0	4.60	256.10	7,934.1	-348.5	-789.1	-194.8	2.13	-0.32	25.68	
8,087.0	4.60	255.50	8,028.8	-350.4	-796.5	-195.2	0.05	0.00	-0.63	
8,182.0	4.20	250.60	8,123.5	-352.5	-803.5	-196.0	0.58	-0.42	-5.16	
8,277.0	2.50	266.80	8,218.3	-353.8	-808.9	-196.3	2.03	-1.79	17.05	
8,372.0	2.10	261.10	8,313.2	-354.2	-812.6	-195.9	0.48	-0.42	-6.00	
8,467.0	2.20	259.00	8,408.2	-354.8	-816.1	-195.9	0.13	0.11	-2.21	
8,562.0	2.10	249.70	8,503.1	-355.8	-819.6	-196.2	0.38	-0.11	-9.79	
8,658.0	2.20	248.80	8,599.0	-357.0	-822.9	-196.8	0.11	0.10	-0.94	
8,753.0	2.20	255.50	8,694.0	-358.1	-826.4	-197.3	0.27	0.00	7.05	
8,848.0	2.20	247.70	8,788.9	-359.3	-829.9	-197.7	0.31	0.00	-8.21	
8,944.0	2.30	248.00	8,884.8	-360.7	-833.3	-198.5	0.10	0.10	0.31	
9,040.0	0.40	209.60	8,980.8	-361.7	-835.3	-199.1	2.09	-1.98	-40.00	
9,135.0	0.50	154.10	9,075.8	-362.4	-835.3	-199.8	0.45	0.11	-58.42	
9,230.0	0.70	170.40	9,170.8	-363.3	-835.0	-200.7	0.27	0.21	17.16	
9,325.0	0.80	184.80	9,265.8	-364.6	-835.0	-202.0	0.22	0.11	15.16	



QES
Survey Report



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Rojo 7811 22 Fed #30H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3372.0usft (Patterson #288)
Site:	Sec 22, T25-S, R33-E	MD Reference:	WELL @ 3372.0usft (Patterson #288)
Well:	Rojo 7811 22 Fed #30H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,420.0	0.70	119.60	9,360.8	-365.5	-834.5	-203.0	0.86	-0.11	-68.63
9,515.0	1.20	101.70	9,455.8	-366.0	-833.0	-203.7	0.61	0.53	-18.84
9,610.0	1.00	122.50	9,550.7	-366.6	-831.4	-204.7	0.47	-0.21	21.89
9,705.0	0.90	139.30	9,645.7	-367.7	-830.2	-205.9	0.31	-0.11	17.68
9,800.0	1.30	81.90	9,740.7	-368.1	-828.6	-206.6	1.17	0.42	-60.42
9,895.0	1.50	78.50	9,835.7	-367.7	-826.3	-206.6	0.23	0.21	-3.58
9,990.0	0.80	72.50	9,930.7	-367.2	-824.5	-206.5	0.75	-0.74	-6.32
10,086.0	0.60	124.90	10,026.7	-367.3	-823.4	-206.8	0.67	-0.21	54.58
10,181.0	0.70	161.30	10,121.6	-368.1	-822.8	-207.7	0.44	0.11	38.32
10,276.0	0.70	236.20	10,216.6	-369.0	-823.1	-208.5	0.90	0.00	78.84
10,371.0	1.20	273.80	10,311.6	-369.3	-824.6	-208.5	0.81	0.53	39.58
10,466.0	1.50	266.20	10,406.6	-369.3	-826.8	-208.1	0.37	0.32	-8.00
10,561.0	1.00	312.70	10,501.6	-368.8	-828.7	-207.3	1.15	-0.53	48.95
10,656.0	1.90	41.90	10,596.6	-367.1	-828.3	-205.7	2.25	0.95	93.89
10,751.0	2.70	48.50	10,691.5	-364.4	-825.5	-203.6	0.89	0.84	6.95
10,846.0	2.40	53.70	10,786.4	-361.8	-822.2	-201.6	0.40	-0.32	5.47
10,941.0	2.00	70.90	10,881.3	-360.0	-819.1	-200.5	0.81	-0.42	18.11
11,037.0	1.00	63.50	10,977.3	-359.1	-816.7	-200.0	1.06	-1.04	-7.71
11,132.0	1.10	94.00	11,072.3	-358.8	-815.1	-200.0	0.59	0.11	32.11
11,226.0	1.10	133.00	11,166.3	-359.5	-813.5	-201.0	0.78	0.00	41.49
11,321.0	1.00	142.80	11,261.2	-360.8	-812.4	-202.5	0.22	-0.11	10.32
11,416.0	0.70	174.60	11,356.2	-362.0	-811.8	-203.8	0.58	-0.32	33.47
11,511.0	0.40	184.30	11,451.2	-362.9	-811.8	-204.7	0.33	-0.32	10.21
11,606.0	0.40	192.30	11,546.2	-363.6	-811.9	-205.3	0.06	0.00	8.42
11,700.0	0.20	230.50	11,640.2	-364.0	-812.1	-205.7	0.29	-0.21	40.64
11,795.0	0.40	289.50	11,735.2	-364.0	-812.5	-205.6	0.36	0.21	62.11
11,890.0	0.30	290.00	11,830.2	-363.8	-813.1	-205.3	0.11	-0.11	0.53
11,985.0	0.30	167.40	11,925.2	-364.0	-813.2	-205.4	0.55	0.00	-129.05
12,080.0	0.40	164.00	12,020.2	-364.5	-813.1	-206.0	0.11	0.11	-3.58
12,175.0	0.50	170.30	12,115.2	-365.2	-812.9	-206.8	0.12	0.11	6.63
12,256.0	0.90	170.10	12,196.2	-366.2	-812.8	-207.7	0.49	0.49	-0.25
12,351.0	0.50	175.50	12,291.2	-367.4	-812.6	-208.9	0.43	-0.42	5.68
12,445.0	12.10	356.10	12,384.5	-357.9	-813.2	-199.5	13.40	12.34	-190.85
12,539.0	29.30	351.90	12,472.1	-325.1	-817.2	-166.5	18.35	18.30	-4.47
Cross 100' HL@ 12611.4' MD / 12532.1' TVD									
12,611.4	38.60	350.28	12,532.1	-285.2	-823.5	-126.1	12.90	12.84	-2.24
12,634.0	41.50	349.90	12,549.4	-270.9	-826.0	-111.6	12.90	12.85	-1.66
12,729.0	47.20	351.40	12,617.3	-205.4	-836.8	-45.2	6.10	6.00	1.58
12,824.0	62.40	355.90	12,672.0	-128.4	-845.0	31.9	16.45	16.00	4.74
12,919.0	78.40	356.90	12,703.7	-39.4	-850.6	120.4	16.87	16.84	1.05
12,940.0	79.50	356.60	12,707.7	-18.8	-851.8	140.8	5.42	5.24	-1.43
13,035.0	83.70	355.80	12,721.6	74.9	-858.0	234.1	4.50	4.42	-0.84
13,129.0	88.90	356.40	12,727.7	168.5	-864.4	327.2	5.57	5.53	0.64
13,224.0	89.90	356.40	12,728.7	263.3	-870.3	421.4	1.05	1.05	0.00



QES
Survey Report



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Rojo 7811 22 Fed #30H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3372.0usft (Patterson #288)
Site:	Sec 22, T25-S, R33-E	MD Reference:	WELL @ 3372.0usft (Patterson #288)
Well:	Rojo 7811 22 Fed #30H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,319.0	90.50	355.50	12,728.3	358.1	-877.0	515.8	1.14	0.63	-0.95
13,414.0	89.70	355.70	12,728.2	452.8	-884.3	610.2	0.87	-0.84	0.21
13,509.0	88.40	357.00	12,729.8	547.6	-890.4	704.4	1.94	-1.37	1.37
13,604.0	89.70	356.90	12,731.3	642.4	-895.4	798.6	1.37	1.37	-0.11
13,698.0	93.40	355.90	12,728.8	736.2	-901.3	891.8	4.08	3.94	-1.06
13,792.0	93.90	358.00	12,722.8	829.8	-906.3	984.7	2.29	0.53	2.23
13,887.0	91.80	359.50	12,718.1	924.7	-908.4	1,078.3	2.72	-2.21	1.58
13,982.0	89.60	0.60	12,716.9	1,019.7	-908.3	1,171.6	2.59	-2.32	1.16
14,077.0	88.10	0.50	12,718.8	1,114.7	-907.4	1,264.7	1.58	-1.58	-0.11
14,172.0	88.00	0.60	12,722.1	1,209.6	-906.5	1,357.8	0.15	-0.11	0.11
14,267.0	87.60	0.30	12,725.7	1,304.5	-905.7	1,450.9	0.53	-0.42	-0.32
14,361.0	87.70	0.00	12,729.6	1,398.4	-905.5	1,543.1	0.34	0.11	-0.32
14,456.0	88.60	0.20	12,732.6	1,493.4	-905.3	1,636.4	0.97	0.95	0.21
14,550.0	85.60	359.20	12,737.4	1,587.3	-905.8	1,728.7	3.36	-3.19	-1.06
14,645.0	86.50	359.10	12,743.9	1,682.0	-907.2	1,822.0	0.95	0.95	-0.11
14,739.0	87.20	358.80	12,749.1	1,775.9	-908.9	1,914.5	0.81	0.74	-0.32
14,834.0	87.60	358.40	12,753.4	1,870.7	-911.3	2,008.2	0.60	0.42	-0.42
14,928.0	87.40	1.20	12,757.5	1,964.6	-911.6	2,100.5	2.98	-0.21	2.98
15,024.0	87.30	1.30	12,761.9	2,060.5	-909.5	2,194.3	0.15	-0.10	0.10
15,118.0	87.70	1.10	12,766.0	2,154.4	-907.5	2,286.1	0.48	0.43	-0.21
15,212.0	89.70	0.90	12,768.2	2,248.4	-905.9	2,378.1	2.14	2.13	-0.21
15,306.0	89.30	1.30	12,769.0	2,342.3	-904.1	2,470.1	0.60	-0.43	0.43
15,401.0	88.70	0.10	12,770.7	2,437.3	-902.9	2,563.2	1.41	-0.63	-1.26
15,495.0	85.10	359.80	12,775.7	2,531.2	-903.0	2,655.4	3.84	-3.83	-0.32
15,590.0	84.50	359.40	12,784.3	2,625.8	-903.7	2,748.5	0.76	-0.63	-0.42
15,684.0	89.10	2.20	12,789.6	2,719.6	-902.3	2,840.4	5.73	4.89	2.98
15,779.0	86.90	0.00	12,792.9	2,814.5	-900.5	2,933.3	3.27	-2.32	-2.32
15,874.0	89.10	0.90	12,796.2	2,909.4	-899.8	3,026.4	2.50	2.32	0.95
15,969.0	87.00	359.90	12,799.5	3,004.4	-899.1	3,119.5	2.45	-2.21	-1.05
16,064.0	88.90	0.80	12,802.9	3,099.3	-898.5	3,212.7	2.21	2.00	0.95
16,159.0	87.40	0.50	12,805.9	3,194.2	-897.5	3,305.7	1.61	-1.58	-0.32
16,254.0	84.00	356.20	12,813.0	3,288.9	-900.2	3,399.2	5.76	-3.58	-4.53
16,348.0	86.70	357.20	12,820.7	3,382.4	-905.6	3,492.1	3.06	2.87	1.06
16,444.0	86.50	355.70	12,826.4	3,478.1	-911.5	3,587.2	1.57	-0.21	-1.56
16,538.0	87.60	358.70	12,831.2	3,571.8	-916.1	3,680.1	3.40	1.17	3.19
16,633.0	88.00	358.50	12,834.8	3,666.7	-918.4	3,773.8	0.47	0.42	-0.21
16,727.0	89.70	359.00	12,836.7	3,760.7	-920.5	3,866.5	1.89	1.81	0.53
16,822.0	88.00	358.40	12,838.6	3,855.6	-922.6	3,960.1	1.90	-1.79	-0.63
16,916.0	88.30	357.70	12,841.7	3,949.5	-925.8	4,053.0	0.81	0.32	-0.74
17,011.0	91.90	359.50	12,841.5	4,044.5	-928.1	4,146.7	4.24	3.79	1.89
17,105.0	91.90	359.40	12,838.4	4,138.4	-929.0	4,239.1	0.11	0.00	-0.11
17,200.0	94.90	359.50	12,832.8	4,233.2	-929.9	4,332.5	3.16	3.16	0.11
17,294.0	89.10	358.00	12,829.5	4,327.1	-932.0	4,425.1	6.37	-6.17	-1.60



QES
Survey Report



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Rojo 7811 22 Fed #30H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3372.0usft (Patterson #288)
Site:	Sec 22, T25-S, R33-E	MD Reference:	WELL @ 3372.0usft (Patterson #288)
Well:	Rojo 7811 22 Fed #30H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,389.0	89.00	358.40	12,831.1	4,422.0	-935.0	4,518.9	0.43	-0.11	0.42
17,484.0	91.40	358.40	12,830.7	4,517.0	-937.6	4,612.7	2.53	2.53	0.00
17,580.0	88.00	357.90	12,831.2	4,612.9	-940.7	4,707.5	3.58	-3.54	-0.52
17,675.0	90.10	358.70	12,832.8	4,707.9	-943.5	4,801.3	2.37	2.21	0.84
Cross 100' HL@ 17762.2' MD / 12836.4' TVD									
17,762.2	85.97	357.67	12,835.8	4,795.0	-946.3	4,887.3	4.88	-4.73	-1.18
17,768.0	85.70	357.60	12,836.2	4,800.7	-946.5	4,893.1	4.88	-4.73	-1.19
TD @ 17825.0' MD / 12840.5' TVD									
17,825.0	85.70	357.60	12,840.5	4,857.5	-948.9	4,949.3	0.00	0.00	0.00

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
179.0	179.0	-0.2	1.1	First MWD Survey @ 179.0' MD / 179.0' TVD
6,882.9	6,831.6	-284.3	-688.5	Cross 100' HL@ 6882.9' MD / 6831.6' TVD
12,611.4	12,532.1	-285.2	-823.5	Cross 100' HL@ 12611.4' MD / 12532.1' TVD
17,762.2	12,835.8	4,795.0	-946.3	Cross 100' HL@ 17762.2' MD / 12836.4' TVD
17,825.0	12,840.5	4,857.5	-948.9	TD @ 17825.0' MD / 12840.5' TVD

Well Name: ROJO 7811 22 FEDERAL COM	Well Location: T25S / R33E / SEC 22 / SESW / 32.10994 / -103.564465	County or Parish/State: LEA / NM
Well Number: 30H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM15091	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254609200X1	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: 02/24/2021	Time Sundry Submitted: 09:32
Date Operation Actually Began: 01/27/2021	
Actual Procedure: TD @ 17,825' REACHED: 10/14/2020. 1/27/2021 THRU 2/4/2021: PERFORATE AND FRAC UPPER WOLFCAMP: 12,900' - 17,690' WITH 327,971 TOTAL FLUID; 14,206,282#S 100 MESH SAND. 2/5/2021: COMPLETE DRILLOUT. 2/6/2021: 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: REDDELL	Signed on: FEB 24, 2021 09:32 AM
Name: BTA OIL PRODUCERS LLC	
Title: Regulatory Analyst	
Street Address: 104 S. Pecos	
City: Midland	State: TX
Phone: (432) 682-3753	
Email address: NOT ENTERED	

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 / SESW / 32.10994 / -103.564465	County or Parish/State: LEA / NM
Well Number: 30H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM15091	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254609200X1	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

05/07/2021

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 30H	US Well Number 3002546092
SHL SESW 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 30 - 33	ID 10400036024

Section 1 - General

Well Completion Report Id: 61229	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: 840
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: UPPER WOLFCAMP	Field Name: BOBCAT DRAW
Well Type: OIL WELL		
Spud Date: 08-25-2020		
Date Total Measured Depth Reached: 10-14-2020		
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		3349	0	0	NONE	
RUSTLER	LIMESTONE		2363	986	986	NONE	

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 30H	US Well Number 3002546092
SHL SESW 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 30 - 33	ID 10400036024

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SANDSTONE		1810	1539	1539	NONE	
BASE OF SALT	SANDSTONE		-1343	4692	4692	NONE	
DELAWARE	SHALE		-1598	4947	4947	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE, SANDSTONE, SHALE		-5730	9079	9079	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8873	12222	12222	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	S1	1	NMNM15091	NMNM15091	NEW		POW	02-06-2021	02-05-2021	Wolfcamp	12191	12621	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 30H	US Well Number 3002546092
SHL SESW 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 30 - 33	ID 10400036024

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Totle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code
		327971	FRAC	Y	1	S1	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	S1	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
875			18/64	2380	737	450	189	24	02/15/2021	1	S1	00

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 30H	US Well Number 3002546092
SHL SESW 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 30 - 33	ID 10400036024

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	32.10994	-103.564465	3349	FEDERAL	NMNM015091				380	FSL	1270	FWL	25S	33E	22	SESW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.108841	-103.567324	-8842	FEDERAL	NMNM015091				19	FSL	458	FWL	25S	33E	22	SWSW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.108841	-103.567324	-8842	FEDERAL	NMNM015091				19	FSL	458	FWL	25S	33E	22	SWSW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.122827	-103.56763	-9491	FEDERAL	NMNM015091				173	FNL	375	FWL	25S	33E	22	NWNW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.123198	-103.567643	-9491	FEDERAL	NMNM015091				38	FNL	335	FWL	25S	33E	22	NWNW

Casing, Liner and Tubing

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 30H	US Well Number 3002546092
SHL SESW 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 30 - 33	ID 10400036024

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	14.75	0	1178	10.75	40.5	J-55		ST&C		
00	PRODUCT ION	8.75	0	12233	7.625	29.7	P-110		LT&C		
00	INTERMEDIATE	9.875	0	12233	7.625	40	J-55		LT&C		
00	PRODUCT ION	6.75	0	17785	5.0	18	P-110		OTHER	TXP-BTC P110	
00	PRODUCT ION	6.75	0	17785	5.5	20	P-110		LT&C		

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	805	1.8	0	Class C	200	1.34	845	305.8
00	PRODUCT ION		25% Poz 75% Class C	460	2.99	3900	Class H	200	1.19	11420	287.3
00	INTERMEDIATE		Class C	1400	2.18	0	Class C	250	1.33	4210	602.8
00	PRODUCT ION		25% Poz 75% Class C	310	1.86	12050					102.7

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 30H	US Well Number 3002546092
SHL SESW 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 30 - 33	ID 10400036024

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		9994	9994	7	L-80		N/A	

Logs

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

Operator Name BTA OIL PRODUCERS LLC	Well Name ROJO 7811 22 FEDERAL COM	Well Number 30H	US Well Number 3002546092
SHL SESW 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 30 - 33	ID 10400036024

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: 05/06/2021

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

FRAC_SUNDRY_ROJO_7811_22_FEDERAL_30H_20210506135927.pdf

QES__Rojo_7811_22_Fed__20210506161847

30025460920000_2in_MD_digital_color_20210507083230.pdf

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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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

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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 27327

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 27327
	Action Type: [C-105] Well (Re)Completion (C-105)

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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CONDITIONS

Action 27327

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 27327
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/25/2021

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM15091

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
ROJO 7811 22 FEDERAL COM 30H9. API Well No.
30-025-46092-00-X110. Field and Pool or Exploratory Area
BOBCAT DRAW-UPR WOLFCAMP11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
BTA OIL PRODUCERS
Contact: KATY REDDELL
E-Mail: kreddell@btaoil.com3a. Address
104 SOUTH PECOS STREET
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-682-3753 Ext: 1394. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T25S R33E SESW 380FSL 1270FWL
32.109705 N Lat, 103.564220 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

8/25/2020: SPUD WELL

8/27/2020: DRILLED 14 3/4" HOLE. SET 10 3/4" 40.5# J-55 STC CASING @1,178' WITH 805 SACKS OF CEMENT. CEMENT CIRCULATED TO SURFACE.

8/27/2020: SUSPEND OPERATIONS FOR BATCH DRILLING.

9/23/2020: RESUMED OPERATIONS. DRILLING 9 7/8" HOLE.

9/26/2020: DRILLED 9 7/8" HOLE TO 8,950'.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #534434 verified by the BLM Well Information System
For BTA OIL PRODUCERS, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 10/19/2020 (21PP0239SE)

Name (Printed/Typed) KATY REDDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/19/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**JONATHON SHEPARD
Title PETROELUM ENGINEER

Date 10/21/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #534434 that would not fit on the form

32. Additional remarks, continued

9/27/2020: DRILLING 8 3/4" HOLE.

10/01/2020: DRILLED 8 3/4" HOLE AND SET 7 5/8" 29.7# P-110 CASING @ 12,233' in 2 stages (29.7# P-110 3644' Cobra SP & 8589' 29.7# P-110 BTC) with 585 sx. Open DV tool at 4947', cmt circ to surface off DV tool, pump 2nd stage with 1225 sx. Cmt circ to surface.

10/17/2020: DRILLED 6 3/4" HOLE AND SET 5 1/2" x 5" tapered string C @ 17,785' [(5" 18# TXP-BTC P110 17,785' - 12,038') (5-1/2" 20# P-110 ICY TXP-BTC to surface)] with 1390 sx. Cmt circ to surface.

10/17/2020: RIG RELEASED.

Revisions to Operator-Submitted EC Data for Sundry Notice #534434

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG NOI	DRG SR
Lease:	NMNM15091	NMNM15091
Agreement:		
Operator:	BTA OIL PRODUCERS, LLC 104 S. PECOS MIDLAND, TX 79701 Ph: 432-682-3753	BTA OIL PRODUCERS 104 SOUTH PECOS STREET MIDLAND, TX 79701 Ph: 432.682.3753 Fx: 432.683.0325
Admin Contact:	KATY REDDELL REGULATORY ANALYST E-Mail: kreddell@btaoil.com Ph: 432-682-3753	KATY REDDELL REGULATORY ANALYST E-Mail: kreddell@btaoil.com Ph: 432-682-3753 Ext: 139
Tech Contact:	KATY REDDELL REGULATORY ANALYST E-Mail: kreddell@btaoil.com Ph: 432-682-3753	KATY REDDELL REGULATORY ANALYST E-Mail: kreddell@btaoil.com Ph: 432-682-3753 Ext: 139
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BOBCAT DRAW; UPPER WOLF	BOBCAT DRAW-UPR WOLFCAMP
Well/Facility:	ROJO 7811 22 FEDERAL COM 30H Sec 22 T25S R33E SESW 380FSL 1270FWL 32.109705 N Lat, 103.564220 W Lon	ROJO 7811 22 FEDERAL COM 30H Sec 22 T25S R33E SESW 380FSL 1270FWL 32.109705 N Lat, 103.564220 W Lon

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ACKNOWLEDGMENTS

Action 34206

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 34206
	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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CONDITIONS

Action 34206

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 34206
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/20/2021