

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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		2 OGRID Number 260297	
		3 Reason for Filing Code/ Effective Date NEW WELL	
4 API Number 30 - 025-44297	5 Pool Name RED HILLS BONE SPRING, UPR	6 Pool Code 02900	
7 Property Code 320924	8 Property Name BOOPCAT DRAW, UPR WC	9 Well Number 96094	
ROJO 7811 22 FED COM		18H	

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
K	34	25S	33E		2504	SOUTH	1980	WEST	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
C	27	25S	33E		54.4	NORTH	2258.7	WEST	
12 Lse Code	13 Producing Method Code FLOWING	14 Gas Connection Date 8/13/2019	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	
	ETC FIELD SERVICES LLC 8111 WESTCHESTER DR., STE 600 DALLAS, TX. 75225	

IV. Well Completion Data

21 Spud Date 3/23/2019	22 Ready Date 8/6/2019	23 TD 20,102	24 PBDT	25 Perforations 12,575 - 19,902	26 DHC, MC
27 Hole Size	28 Casing & Tubing Size	29 Depth Set	30 Sacks Cement		
14 1/2"	10 1/2"	1,130'	765		
9 7/8"	7 5/8"	11,782	2,030		
6 1/2"	5 1/2" X 5"	20,102	1,610		

V. Well Test Data

31 Date New Oil 8/7/2019	32 Gas Delivery Date 8/13/2019	33 Test Date 9/5/2019	34 Test Length 24 HOUR	35 Tbg. Pressure 3500	36 Csg. Pressure 2500
37 Choke Size 24/64	38 Oil 887	39 Water 2284	40 Gas 1519	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

Printed name:

KATY REDDELL

Title:

REGULATORY ANALYST

E-mail Address:

kreddell@btaoil.com

Date:

9/18/2019

Phone:

432-682-3753

OIL CONSERVATION DIVISION

Approved by:

*[Signature]*

Title:

L.N.

Approval Date:

9/24/2019

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM057921a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
BTA OIL PRODUCERS, LLC

Contact: KATY REDDELL

E-Mail: kreddell@btaoil.com

8. Lease Name and Well No.  
ROJO 7811 34-27 FEDERAL COM 18H3. Address 104 S. PECOS  
MIDLAND, TX 797013a. Phone No. (include area code)  
Ph: 432-682-3753 Ext: 1399. API Well No.  
30-025-44297

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

Sec 34 T25S R33E Mer  
At surface NENW 2504FSL 1980FWL 32.086642 N Lat, 103.562346 W LonSec 34 T25S R33E Mer  
At top prod interval reported below NENW 2504FSL 1980FWL 32.086642 N Lat, 103.562346 W LonSec 27 T25S R33E Mer  
At total depth 54.4FNL 2258FWL 32.108635 N Lat, 103.561499 W Lon10. Field and Pool, or Exploratory  
RED HILLS/UPPER BNSPR SHA11. Sec., T., R., M., or Block and Survey  
or Area Sec 34 T25S R33E Mer12. County or Parish  
LEA13. State  
NM14. Date Spudded  
03/23/201915. Date T.D. Reached  
05/03/201916. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/06/201917. Elevations (DF, KB, RT, GL)\*  
3323 GL18. Total Depth: MD  
TVD 20102  
1240919. Plug Back T.D.: MD  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
MWD GAMMA RAY22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J-55	40.5		1130		765		0	
9.875	7.625 P-110	29.7		11782		2030		0	
6.750	5.500 P-110	18.0		20102		1610		0	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11474	11474						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			15386 TO 19902			FRAC
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
15386 TO 19902	400.079 BBLS FLUID; 18.09MM#S 100MESH AND 40/70 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/06/2019	09/05/2019	24	→	887.0	1519.0	2284.0	43.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	3500	2500.0	→	887	1519	2284		POW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #484076 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BONE SPRING	9099			RUSTLER TOP SALT BASE SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	2619 2714 4757 4994 5192 6259 7522 9099

## 32. Additional remarks (include plugging procedure):

FIRST BONE SPRING SAND: 10,064

SECOND BONE SPRING SAND: 10,638

THIRD BONE SPRING CARBONATE: 11,092

THIRD BONE SPRING SAND: 11,710

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #484076 Verified by the BLM Well Information System.  
For BTA OIL PRODUCERS, LLC, sent to the Hobbs

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/19/2019

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018SUNDRY 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.

OCT 07 2019

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM05792
2. Name of Operator BTA OIL PRODUCERS, LLC Contact: KATY REDDELL E-Mail: kreddell@btaoil.com		6. If Indian, Allottee or Tribe Name
3a. Address 104 S. PECOS MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-682-3753 Ext: 139	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T25S R33E NENW 2504FSL 1980FWL 32.086642 N Lat, 103.562346 W Lon		8. Well Name and No. ROJO 7811 34-27 FEDERAL COM 18H
		9. API Well No. 30-025-44297
		10. Field and Pool or Exploratory Area RED HILLS/UPPER BNSPR SHA
		11. County or Parish, State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> 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 recompleat 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 recompleat 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.

BTA OIL PRODUCERS, LLC RESPECTFULLY REQUESTS THE APPROVAL FOR WATER DISPOSAL FROM ROJO 7811 34-27 FEDERAL COM 18H. THE FORMATION PRODUCING THE WATER IS UPPER BONESPRING. RED HILLS/UPPER BONESPRING SHALE. THE AMOUNT OF WATER PRODUCED FROM RED HILLS/UPPER BONESPRING SHALE IS 4,500 BBLS/DAY. THE WATER IS STORED ADJACENT TO THE CENTRAL TANK BATTERY IN FOUR WATER TANKS. THE WATER IS THEN PIPED TO THE MESQUITE VACA DRAW FED SWD #1 WELL. VACA DRAW FEDERAL SWD WELL NO. 1 (API 30-025-23895) IS LOCATED 657.5 FEET FROM THE SOUTH LINE AND 661.5 FEET FROM THE EAST LINE, UNIT P OF SECTION 21, TOWNSHIP 25 SOUTH AND RANGE 33 EAST, NMPM, LEA COUNTY NM.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #484068 verified by the BLM Well Information System For BTA OIL PRODUCERS, LLC, sent to the Hobbs	
Name (Printed/Typed) KATY REDDELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/19/2019

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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 _____

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)

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**Additional data for transaction #484076 that would not fit on the form**

**32. Additional remarks, continued**

WOLFCAMP: 12,176

**Quintana Energy Services**

Quintana Energy Services  
13000 W. Hwy 80 East  
Odessa TX, 79765

**Rojo 7811 34-27 Fed Com 18H****Scale 5":100' - MD****4/30/2019 12:46 AM****Oper. Company:** BTA Oil Producers LLC.**Well:** Rojo 7811 34-27 Fed Com 18H**Field:** Wolfcamp**Rig:** Patterson 566**Well ID:** 30-025-44297**Job Number:** WT-190524**State:** NM**County:** Lea Co.,**Country:** United States of America**Location:** Sec 34, T25-S, R33-E**Start Date:** 04/09/2019 12:00:00**End Date:** 04/30/2019 00:30:00**Latitude:** 32° 5' 11.910 N**Longitude:** 103° 33' 44.445 W**Elev GL:** 3,323'**Elev DF:** 3,348'**Elev KB:** 3,348'**Operator 1:** D. Andersson**Operator 2:** R. Sullivan

Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	857 DETEQ	383CBG			
Bit Size	9 7/8	6 3/4			
Cal Factor	5.13	2.5			
Survey Offset	50.00	56.00			
Gamma Offset	38.00	44.00			
Resistivity Offset	0.00	0.00			
Start Depth	4900.00	11795.00			
StartDate	4/9/2019	4/29/2019			
StartTime	12:00	17:39			
EndDepth	11795.00	20110.00			
EndDate	4/15/2019	4/30/2019			
EndTime	09:30	00:30			
Mud Type	WBM	OBM			
Mud Weight	9.2	12.7			
Funnel Viscosity	56	52			
Chlorides	186000	39000			
Temperature	153	211			
Hole Data			Casing Data		
Size	From	To	Size	From	To
14 3/4	80.00	1135.00	24	0.00	80.00
9 7/8	1135.00	11795.00	10 3/4	0.00	1135.00
6 3/4	11795.00	20110.00			

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cost damages or expenses incurred or sustained by anyone resulting from an interpretation made by any of our officers, agents, or employees.

