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

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

HOBBS OCD
JUL 25 2019
RECEIVED

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
BTA OIL PRODUCERS, LLC	260297
	[3] Reason for Filing Code/ Effective Date

[4] API Number	[5] Pool Name	[6] Pool Code
30 – 025-45335	BOBCAT DRAW-UPPR WOLFCAMP	97900

[7] Property Code	[8] Property Name	[9] Well Number
	ROJO 7811 22 FEDERAL COM	17H

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	25S	33E		220	SOUTH LINE	1340	EAST LINE	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
A	22	25S	33E		~~50~~ 42	NORTH LINE	~~1651~~ 2292	EAST LINE	LEA

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
	F				

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	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
11/9/2018	06/19/2019	17,283'		12,600-16,990	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17 ½"	13 3/8"	1,112'	945
12 ¼"	9 5/8"	5,013'	1,690
8 ¾"	7"	12,420'	1,345 ✓
6 1/8"	4 ½"	11,709' – 17,275'	325

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
06/19/2019	06/19/2019	07/07/2019	24	2700	2200

[37] Choke Size	[38] Oil	[39] Water	[40] Gas		[41] Test Method
27/64	1156	2862	1997	2700	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

REGULATORY ANALYST

E-mail Address: Kreddell@btaoil

Date:

Phone: 432-682-3753

OIL CONSERVATION DIVISION

Approved by: Karen Sharp

Title: Staff Mgr

Approval Date: 7-30-19

Documents pending BLM approvals will subsequently be reviewed and scanned

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM15091

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ROJO 7811 22 FEDERAL COM 17H

2. Name of Operator
BTA OIL PRODUCERS, LLC
Contact: KATY REDDELL
E-Mail: kreddell@btaoil.com

9. API Well No.
30-025-45335

3a. Address
104 S. PECOS
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-682-3753

10. Field and Pool or Exploratory Area
BOBCAT DRAW; UPPER WOLF

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 22 T25S R33E SWSE 220FSL 1340FEL
32.109386 N Lat, 103.555984 W Lon

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			
☐ 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	
	☐ 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 recomplete 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 recompletion 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 THE ROJO 7811 FEDERAL COM 17H.
THE FORMATION PRODUCING THE WATER IS UPPER WOLFCAMP. THE BOBCAT DRAW; UPPER WOLFCAMP FIELD.
THE AMOUNT OF WATER PRODUCED FROM THE BOBCAT DRAW UPPER WOLFCAMP IS 1,500 BBL/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. THE 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 #474692 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 07/23/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____

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 _____

Documents pending BLM approvals will subsequently be reviewed and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and ... 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 ****

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM15091

1a. 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 22 FEDERAL COM 17H

3. Address: 104 S. PECOS, MIDLAND, TX 79701

3a. Phone No. (include area code): Ph: 432-682-3753 Ext: 139

9. API Well No.: 30-025-45335

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

At surface: 220FSL 1340FEL 32.109386 N Lat, 103.555985 W Lon

At top prod interval reported below: 220FSL 1340FEL 32.109386 N Lat, 103.555985 W Lon

At total depth

10. Field and Pool, or Exploratory: BOBCAT DRAW; UPPER WOLF

11. Sec., T., R., M., or Block and Survey or Area: Sec 22 T25S R33E Mer

12. County or Parish: LEA — 13. State: NM

14. Date Spudded: 11/09/2019

15. Date T.D. Reached: 03/18/2019

16. Date Completed: ☐ D & A ☒ Ready to Prod. 06/14/2019

17. Elevations (DF, KB, RT, GL)*: 3344 GL

18. Total Depth: MD 17283 TVD 12398

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): MWD GAMMA RAY

22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5		1112		945		0	
12.250	9.625 J-55	40.0		5013		1690		120	
8.375	7.000 P-110	29.0		12420		1345		0	
6.125	4.500 P-110	13.5		17275		325		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	11637	11637						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	WOLFCAMP	12242		12600 TO 16990			FRAC
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
12600 TO 16990	140,626 TOTAL LIQUID; 6,651,931 100 AND 40/70 MESH 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
06/19/2019	07/07/2019	24	→	1156.6	1997.1	2862.7	45.9		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
27/64	2700	2200.0	→	1156	1997	2862		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	W
			→					

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

ELECTRONIC SUBMISSION #474733 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OI

Documents pending BLM approvals will subsequently be reviewed and scanned

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
WOLFCAMP	12242			RUSTLER	2623
				TOP SALT	2803
				BASE SALT	4693
				DELAWARE	4967
				BELL CANYON	5202
				BRUSHY CANYON	7627
				BONE SPRING	9125
				FIRST BONE SPRING SAND	10073

32. Additional remarks (include plugging procedure):
SECOND BONE SPRING SAND: 10627
THIRD BONE SPRING SAND: 11166
WOLFCAMP: 12242
CHERRY CANYON: 6366

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 #474733 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 07/23/2019

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 fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****