

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.
NMNM05792

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator BTA OIL PRODUCERS LLC			Contact: KATY REDDELL E-Mail: kreddell@btaoil.com		
3. Address 104 S. PECOS MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-682-3753 Ext: 139		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 34 T25S R33E Mer NMP SWNW 2510FNL 1275FWL 32.087370 N Lat, 103.564624 W Lon At top prod interval reported below Sec 34 T25S R33E Mer NMP SWNW 2510FNL 1275FWL 32.087370 N Lat, 103.564624 W Lon At total depth Lot D 59FNL 411FWL 32.108625 N Lat, 103.567464 W Lon			8. Lease Name and Well No. ROJO 7811 34-27 FEDERAL 38H		
14. Date Spudded 09/14/2019			15. Date T.D. Reached 10/28/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/23/2019			9. API Well No. 30-025-46147-00-X1		
17. Elevations (DF, KB, RT, GL)* 3327 GL			10. Field and Pool, or Exploratory BOBCAT DRAW-UPR WOLFCAMP		
18. Total Depth: MD 19958 TVD 12301			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		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			11. Sec., T., R., M., or Block and Survey or Area Sec 34 T25S R33E Mer NMP		
12. County or Parish LEA			13. State NM		

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		1137		710		0	
9.875	7.625 P-110	29.7		11808		2130		0	
6.750	5.500 P-110	20.0		19946		1020		4850	

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	11509	11485						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UPR WOLFCAMP			12380 TO 19850			PRODUCING
B) WOLFCAMP	12145					
C)						
D)						

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

Depth Interval	Amount and Type of Material
12380 TO 19850	370,610 TOTAL FLUID; 18,334,274 #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
12/23/2019	01/05/2019	24	→	887.0	1422.0	2259.0	48.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	SI	4500.0	→	887	1422	2259	48	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #501389 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	12172	19850		RUSTLER TOP SALT BASE OF SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME	2588 2662 4723 4960 5214 6256 7516 9051

32. Additional remarks (include plugging procedure):
FIRST BONESPRING SAND: 10020
SECOND BONESPRING SAND: 10629
THIRD BONESPRING CARBONATE: 11075
WOLFCAMP: 12145

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 #501389 Verified by the BLM Well Information System.

For BTA OIL PRODUCERS LLC, sent to the Hobbs

Committed to AFMSS for processing by CHRISTOPHER WALLS on 04/27/2020 (20CRW0066SE)

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 01/29/2020

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.

Revisions to Operator-Submitted EC Data for Well Completion #501389

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM05792	NMNM05792
Agreement:		
Operator:	BTA OIL PRODUCERS, LLC 104 S. PECOS MIDLAND, TX 79701 Ph: 432-682-3753	BTA OIL PRODUCERS LLC 104 S. PECOS MIDLAND, TX 79701 Ph: 4326823753
Admin Contact:	KATY REDDELL REGULATORY ANALYST E-Mail: kreddell@btaoil.com Ph: 432-682-3753 Ext: 139	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 Ext: 139	KATY REDDELL REGULATORY ANALYST E-Mail: kreddell@btaoil.com Ph: 432-682-3753 Ext: 139
Well Name: Number:	ROJO 7811 34-27 FEDERAL COM 38H	ROJO 7811 34-27 FEDERAL 38H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 34 T25S R33E Mer	Sec 34 T25S R33E Mer NMP
Surf Loc:	SWNW Lot E 2510FNL 1275FWL 32.087370 N Lat, 103.564624 W Lon	SWNW Lot E 2510FNL 1275FWL 32.087370 N Lat, 103.564624 W Lon
Field/Pool:	BOBCAT DRAW; UPPER WOLF	BOBCAT DRAW-UPR WOLFCAMP
Logs Run:	MWD	MWD
Producing Intervals - Formations:	WOLFCAMP	UPR WOLFCAMP WOLFCAMP
Porous Zones:	WOLFCAMP	WOLFCAMP
Markers:	RUSLTER TOP SALT BASE SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONESPRING LIME	RUSTLER TOP SALT BASE OF SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME