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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

000245 2019a

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5. Lease Serial No.
NMNM100335

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.
OGDEN 20509 29-32 FED COM 3H

3. Address 104 S. PECOS
 MIDLAND, TX 79701

3a. Phone No. (include area code)
 Ph: 432-557-2869 Ext: 139

9. API Well No.
30-015-45052-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 29 T23S R28E Mer NMP
 At surface Lot B 270FNL 1860FEL 32.282753 N Lat, 104.106990 W Lon
 Sec 29 T23S R28E Mer NMP
 At top prod interval reported below Lot B 270FNL 1860FEL 32.282753 N Lat, 104.106990 W Lon
 Sec 32 T23S R28E Mer NMP
 At total depth Lot G 2598FNL 2016FEL 32.261608 N Lat, 104.107486 W Lon

10. Field and Pool, or Exploratory
PURPLE SAGE-WOLFCAMP (GAS)11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T23S R28E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
08/26/201815. Date T.D. Reached
09/19/201816. Date Completed
☐ D & A ☒ Ready to Prod.
12/01/201817. Elevations (DF, KB, RT, GL)*
3074 GL18. Total Depth: MD
TVD 17036
948819. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GRMUDLOGSONLY

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5		388		395		0	
12.250	9.625 J-55	36.0		2512		515		0	
8.750	7.000 P-110	29.0		9685		1135		0	
6.125	4.500 P-110	13.5	8829	17036		480		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)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9369	16736	9780 TO 16736			Producing
B)						
C)						
D)						

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

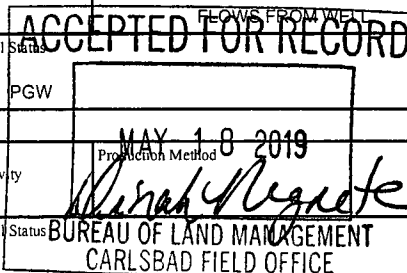
Depth Interval	Amount and Type of Material
9780 TO 16736	389,234 BBLs FLUID; 18,512,330 #S 100 MESH SAND

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
01/11/2019	01/22/2019	24	→	643.0	1286.0	2756.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI	2300.0	→	643	1286	2756		PGW	

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 #459169 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 6/1/2019

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	9780	16736		RUSTLER	275
				TOP SALT	942
				BASE OF SALT	2230
				DELAWARE	2500
				BELL CANYON	2564
				CHERRY CANYON	3323
				BRUSHY CANYON	4485
				BONE SPRING LIME	6057

32. Additional remarks (include plugging procedure):

FIRST BONE SPRING TOP: 7053
SECOND BONE SPRING TOP: 7796
THIRD BONE SPRING TOP: 8982
WOLFCAMP TOP TOP: 9325

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 #459169 Verified by the BLM Well Information System.
For BTA OIL PRODUCERS LLC, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 05/18/2019 (19DCN0192SE)

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/25/2019

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****