

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.  
NMNM97153

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** Contact: **KATY REDDELL**  
 E-Mail: **kreddell@btaoil.com**

8. Lease Name and Well No.  
**VACA DRAW 9418 10 FED 15H**

3. Address **104 SOUTH PECOS STREET  
MIDLAND, TX 79701** 3a. Phone No. (include area code)  
**Ph: 432-682-3753 Ext: 139**

9. API Well No.  
**30-025-45917-00-S1**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **SESW 220FSL 1365FWL 32.138416 N Lat, 103.564659 W Lon**  
 At top prod interval reported below **SESW 220FSL 1365FWL 32.138416 N Lat, 103.564659 W Lon**  
 At total depth **NENW 100FNL 2300FWL 32.152059 N Lat, 103.561329 W Lon**

10. Field and Pool, or Exploratory  
**WC025G09S253309P-UP WOLFCAMP**  
 11. Sec., T., R., M., or Block and Survey  
 or Area **Sec 10 T25S R33E Mer NMP**  
 12. County or Parish  
**LEA** 13. State  
**NM**

14. Date Spudded **05/26/2019** 15. Date T.D. Reached **08/02/2019** 16. Date Completed  
 D & A  Ready to Prod.  
**11/05/2019**

17. Elevations (DF, KB, RT, GL)\*  
**3388 GL**

18. Total Depth: **MD 17380** TVD **MD 17380** 19. Plug Back T.D.: **MD 17380** TVD **MD 17380** 20. Depth Bridge Plug Set: **MD 17380** TVD **MD 17380**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**MWDGAMMARAY** 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
14.750	10.750 J-55	40.5		1263		840		0	
9.875	7.625 P-110	29.7		11862		2045		0	
6.750	5.500 P-110	20.0		17380		1315		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	11640	11640						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>WOLFCAMP</b>			<b>12600 TO 17287</b>			<b>PERF AND PRODUCING</b>
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>12600 TO 17287</b>	<b>231,889 TOTAL FLUIDS; 11,433,373#S 100 MESH AND 40/70 SAND.</b>

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
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI									

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									

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.)  
USED ON LEASE

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	12352	12600		RUSTLER TOP SALT BASE OF SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME	2845 3026 4925 5027 5320 6385 7611 9228

32. Additional remarks (include plugging procedure):  
FIRST BONESPRING SAND: 10150

SECOND BONESPRING SAND: 10748

THIRD BONESPRING CARBONATE: 11221

THIRD BONESPRING SAND: 11848

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 #501538 Verified by the BLM Well Information System.  
For BTA OIL PRODUCERS, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 05/04/2020 (20DCN0028SE)**

Name (please print) KATY REDDELL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 01/30/2020

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #501538 that would not fit on the form**

**32. Additional remarks, continued**

WOLFCAMP: 12352

**Revisions to Operator-Submitted EC Data for Well Completion #501538**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Lease:	NMNM97153	NMNM97153
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
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:	VACA DRAW 9418 10 FEDERAL 15H	VACA DRAW 9418 10 FED 15H
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 10 T25S R33E Mer	Sec 10 T25S R33E Mer NMP
Surf Loc:	SESW Lot N 220FSL 1365FWL 32.138416 N Lat, 103.564659 W Lon	SESW Lot N 220FSL 1365FWL 32.138416 N Lat, 103.564659 W Lon
Field/Pool:	BOBCAT DRAW; UPPER WOLF	WC025G09S253309P-UP WOLFCAMP
Logs Run:	MWD GAMMA RAY	MWDGAMMARAY
Producing Intervals - Formations:		WOLFCAMP
Porous Zones:	WOLFCAMP	WOLFCAMP
Markers:	RUSTLER 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