

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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                      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 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/05/2019			17. Elevations (DF, KB, RT, GL)* 3388 GL		
18. Total Depth: MD TVD         17380		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) MWDCAMMARAY					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)				
23. Casing and Liner Record ( <i>Report all strings set in well</i> )									
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) WOLFCAMP				12600 TO 17287				PERF AND PRODUCING	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
12600 TO 17287		231,889 TOTAL FLUIDS; 11,433,373#S 100 MESH 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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
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 #501538 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.*)  
**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
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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.

**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

	Operator Submitted	BLM Revised (AFMSS)
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: kredell@btaoil.com  Ph: 432-682-3753 Ext: 139	KATY REDDELL REGULATORY ANALYST E-Mail: kredell@btaoil.com  Ph: 432-682-3753 Ext: 139
Tech Contact:	KATY REDDELL REGULATORY ANALYST E-Mail: kredell@btaoil.com  Ph: 432-682-3753 Ext: 139	KATY REDDELL REGULATORY ANALYST E-Mail: kredell@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