

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Artesia

RECEIVED

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM1192711a. 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 PRODUCERSContact: KATY REDDELL  
E-Mail: kreddell@btaoil.com8. Lease Name and Well No.  
HARROUN RANCH FED COM 20702 3H3. Address 104 SOUTH PECOS STREET  
MIDLAND, TX 797013a. Phone No. (include area code)  
Ph: 432-557-2869 Ext: 1399. API Well No.  
30-015-43438-00-S1

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

Sec 20 T23S R29E Mer NMP  
At surface SESW 170FSL 2465FWL  
Sec 20 T23S R29E Mer NMP  
At top prod interval reported below SESW 170FSL 2465FWL  
Sec 17 T23S R29E Mer NMP  
At total depth NENW 52FNL 1979FWL10. Field and Pool, or Exploratory  
LAGUNA SALADO11. Sec., T., R., M., or Block and Survey  
or Area Sec 20 T23S R29E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
02/08/201815. Date T.D. Reached  
03/18/201816. Date Completed  
☐ D & A ☒ Ready to Prod.  
05/03/201817. Elevations (DF, KB, RT, GL)\*  
2987 GL18. Total Depth: MD 21190  
TVD 1085519. Plug Back T.D.: MD  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CALIPER GAMMARAY22. 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	0	364		375		0	
12.250	9.625 J-55	36.0	0	2819		895		0	
8.750	7.000 P-110	29.0	0	10912		1225		0	
6.125	4.500 P-110	13.5	10161	21183		750		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	9839	10871	11180 TO 20905	0.420	40	PRODUCING - Wolfcamp
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11180 TO 20905	503,109 BBLs FLUID; 24,161,940 # 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
06/11/2018	06/24/2018	24	→	389.0	3070.0	1315.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
17/64	SI	4400.0	→	389	3070	1315	7892	PGW	

## 28a. Production - Interval B

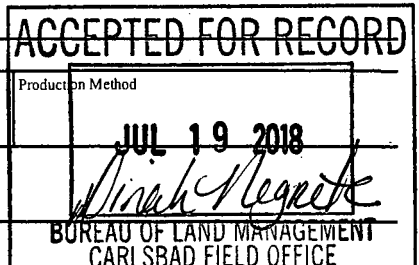
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #426748 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Due: 11/3/2018



## 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	9839	10871		RUSTLER	212
				TOP SALT	536
				DELAWARE	2862
				BELL CANYON	3145
				BONE SPRING	6577
				WOLFCAMP	9839

32. Additional remarks (include plugging procedure):  
Tubing has not been put in well yet.

## 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 #426748 Verified by the BLM Well Information System.  
For BTA OIL PRODUCERS, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/10/2018 (18DW0200SE)

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/09/2018

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 \*\*