

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
AUG 07 2018
OCD ArtesiaFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
DISTRICT II-ARTESIA O.C.D.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 4H3. Address 104 SOUTH PECOS STREET
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432-557-2869 Ext: 1399. API Well No.
30-015-43414-00-S14. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 20 T23S R29E Mer NMP
At surface SESW 160FSL 2493FWL10. Field and Pool, or Exploratory
PURPLE SAGE-WOLFCAMP (GAS)11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T23S R29E Mer NMPAt top prod interval reported below
Sec 17 T23S R29E Mer NMP
At total depth NWNE 50FNL 1980FEL12. County or Parish
EDDY13. State
NM14. Date Spudded
01/24/201815. Date T.D. Reached
04/20/201816. Date Completed
☐ D & A ☒ Ready to Prod.
06/11/201817. Elevations (DF, KB, RT, GL)*
2987 GL18. Total Depth: MD
TVD 21240
1092519. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
QES-GAMMARAY-RO22. 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	396		375	875	0	
12.250	9.625 J-55	36.0	0	2857		905	1200	0	
8.750	7.000 P-110	29.0	0	10922		1220	3245	0	
6.125	4.500 P-110	13.5	10225	21226		750	1178	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	11180	20995	11180 TO 20995	0.420	40	PRODUCING - Wolfcamp
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11180 TO 20995	506,747 BBLS FLUID; 24,205,230 # 100 MES 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	06/25/2018	24	→	312.0	3130.0	1334.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/24		4400.0	→	312	3130	1334		PGW	

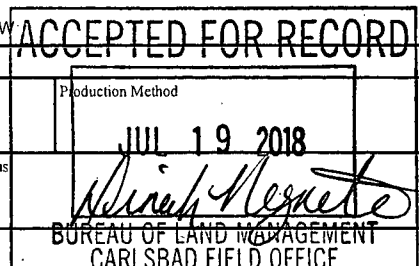
28a. Production - Interval B

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. 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 #426764 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



Reclamation Due: 12/11/2018

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	11180	20995		RUSTLER	212
				TOP SALT	525
				DELAWARE	2860
				BELL CANYON	3146
				BONE SPRING	6574
				WOLFCAMP	9850

32. Additional remarks (include plugging procedure):
Well currently does not have tubing.

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 #426764 Verified by the BLM Well Information System.
For BTA OIL PRODUCERS, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 07/19/2018 (18DCN0063SE)

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/10/2018

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 **