

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OGD
OCD Hobbs
JUN 27 2018
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM60393
6. Indian, Allottee or Tribe Name _____
7. Permit or CA Agreement Name and No. _____

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Other _____

2. Name of Operator APACHE CORPORATION Contact: ALICIA FULTON
E-Mail: Alicia.fulton@apachecorp.com
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 3a. Phone No. (include area code) PH: 432-818-1088
8. Lease Name and Well No. BLACK AND TAN 27 FEDERAL COM 302H
9. API Well No. 30-025-44018-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSW 220FSL 710FWL 32.537449 N Lat, 103.554367 W Lon
At top prod interval reported below SWSW 504FSL 1216FWL 32.537449 N Lat, 103.554367 W Lon
At total depth NWNW 283FNL 1295FWL 32.550587 N Lat, 103.553337 W Lon
10. Field and Pool, or Exploratory LEA-BONE SPRING
11. Sec., T., R., M., or Block and Survey or Area Sec 27 T20S R34E Mer NMP
12. County or Parish LEA 13. State NM
14. Date Spudded 12/11/2017 15. Date T.D. Reached 12/30/2017 16. Date Completed D & A Ready to Prod. 06/01/2018
17. Elevations (DF, KB, RT, GL)* 3727 GL
18. Total Depth: MD 15711 TVD 11065 19. Plug Back T.D.: MD 15662 TVD 15662 20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3727 GL
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 J55	54.5		1728		1300			
12.250	9.625 J55	40.0		5802		3024			
8.750	5.500	17.0		15711		2500			

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	10643	10643						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11199	15615	11199 TO 15615			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11199 TO 15615	TOTAL ACID 204,934 TOTAL PROP 8,604,589

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
06/01/2018	06/11/2018	24	→	216.0	360.0	1570.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→	216	360	1570		POW	

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	
	SI		→						

ACCEPTED FOR RECORD
JUN 23 2018
Dinah Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #424215 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 12/1/2018

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
RUSTLER	1621	1980	ANHYDRITE, DOLOMITE	RUSTLER	1621
SALADO	1980	3556	ANHYDRITE, SALT, DOLOMITE, SAND	SALADO	1980
TANSILL	3353	3837	ANHYDRITE, SALT, DOLOMITE, SANDST	TANSILL	3353
YATES	3556	3837	SANDSTONE, ANHYDRITE, SILTSTON	YATES	3556
SEVEN RIVERS	3837	5801	DOLOMITE, SILTSTONE, AND ANHYD	SEVEN RIVERS	3837
DELAWARE	5801	8616	SANDSTONE, SILTSTONE, AND LIME	DELAWARE	5801
BONE SPRING	8616	15711	LIMESTONE AND SANDSTONE	BONE SPRING	8616

32. Additional remarks (include plugging procedure):

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 #424215 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Hobbs
 Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/18/2018 (18DW0195SE)**

Name (please print) ALICIA FULTON Title SR REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 06/15/2018

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.