

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM0897

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 APACHE CORPORATION Contact: ALICIA FULTON
 E-Mail: Alicia.fulton@apachecorp.com

8. Lease Name and Well No. BLACK AND TAN 27 FEDERAL COM 308H
 API Well No. _____

3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705
 3a. Phone No. (include area code) Ph: 432-818-1034
 3b. Phone No. 30-025-44045-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SESE 215FSL 742FEL 32.537437 N Lat, 103.541908 W Lon
 At top prod interval reported below SESE 569FSL 435FEL 32.537437 N Lat, 103.541908 W Lon
 At total depth NENE 298FNL 375FEL 32.550602 N Lat, 103.540741 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 01/30/2018 15. Date T.D. Reached 02/24/2018 16. Date Completed D & A Ready to Prod. 05/05/2018
 17. Elevations (DF, KB, RT, GL)* 3716 GL

18. Total Depth: MD 15698 TVD 11125 19. Plug Back T.D.: MD 15650 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-CNL-GR-CCL
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

HOBBS OCD
JUL 19 2018
RECEIVED

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	0	1735		1100		0	
12.250	9.625 J55	40.0	0	5691		2650		0	
8.750	5.500 P110	17.0	0	15698		1500		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	10629	10620						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11273	15613	11273 TO 15613			Producing - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11273 TO 15613	TOTAL SAND 8,647,510 TOTAL ACID 1145 BBL

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
05/05/2018	05/11/2018	24	→	129.0	45.0	692.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	129	45	692		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD
JUN 29 2018
[Signature]
 BUREAU OF LAND MANAGEMENT
 BLM REVISIONS OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #420099 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

Reclamation Due: 11/5/2018

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	1605	1964	ANHYDRITE, DOLOMITE	RUSTLER	1605
SALADO	1964	3541	ANHYDRITE, SALT, DOLOMITE, SS	SALADO	1964
TANSILL	3337	3821	ANHYDRITE, SALT, DOLOMITE, SS	TANSILL	3337
YATES	3541	3821	SANDSTONE, ANHYDRITE, SILTSTONE	YATES	3541
SEVEN RIVERS	3821	5785	DOLOMITE, SILTSTONE, ANHYDRITE	SEVEN RIVERS	3821
DELAWARE	5785	8600	SANDSTONE, SILTSTONE, AND LIME	DELAWARE	5785
BONE SPRING	8600	15698	LIMESTONE AND SANDSTONE	BONE SPRING	8600

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 #420099 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/25/2018 (18DW0189SE)

Name (please print) ALICIA FULTON Title SR REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 05/14/2018

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 ****