

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM60393

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
BLACK AND TAN 27 FEDERAL COM 301H

9. API Well No.
30-025-44017-00-S1

10. Field and Pool, or Exploratory
LEA-BONE SPRING, SOUTH

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

17. Elevations (DF, KB, RT, GL)*
3728 GL

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
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

HOBBS OCD

JUN 27 2018

RECEIVED

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

At surface SWSW 220FSL 670FWL 32.537449 N Lat, 103.554497 W Lon

At top prod interval reported below SWSW 389FSL 337FWL 32.537449 N Lat, 103.554497 W Lon

At total depth NWNW 279FNL 377FWL 32.550583 N Lat, 103.555428 W Lon

14. Date Spudded
11/15/2017

15. Date T.D. Reached
12/11/2017

16. Date Completed
 D & A Ready to Prod.
06/01/2018

18. Total Depth: MD 15914
TVD 11152

19. Plug Back T.D.: MD 15865
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3728 GL

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	13.625 J-55	54.5	0	1722		1400		0	0
12.250	8.625 J55	40.0	0	5797		3150		0	0
8.750	5.500 P-110	17.0	0	15914		3050		0	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	10643	10643						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			11289 TO 15815			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11289 TO 15796	TOTAL PROP 9,081,400

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	▶	34.0	0.0	1070.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶	34	0	1070		POV	

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	
			▶						

ACCEPTED FOR RECORD

JUN 23 2018

Mariah Segrete

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #423894 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** 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	1619	1978	ANHYDRITE, DOLOMITE	RUSTLER	1619
SALADO	1978	3554	ANHYDRITE, SALT, DOLOMITE, AND	SALADO	1978
TANSILL	3351	3835	ANHYDRITE, SALT, DOLOMITE, AND	TANSILL	3351
YATES	3554	3835	SANDSTONE, ANHYDRITE, SILTSTON	YATES	3554
SEVEN RIVERS	3835	5779	DOLOMITE, SILTSTONE, AND ANHYD	SEVEN RIVERS	3835
DELAWARE	5779	8614	SANDSTONE, SILTSTONE, AND LIME	DELAWARE	5779
BONE SPRING	8614	15914	LIMESTONE AND SANDSTONE	BONE SPRING	8614

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 #423894 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 (18DW0196SE)

Name (please print) ALICIA FULTON Title SR REGULATORY ANALYST

Signature (Electronic Submission) Date 06/13/2018

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.