

OCD Hobbs

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 307H

3. Address 303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 79705
 3a. Phone: (409) 818-1088 (Area code)
 Ph: 432-818-1088

9. API Well No.
30-025-44044-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 27 T20S R34E Mer NMP
 At surface SESE 215FSL 782FEL 32.537437 N Lat, 103.542038 W Lon
 Sec 27 T20S R34E Mer NMP
 At top prod interval reported below SESE 564FSL 1254FEL
 Sec 27 T20S R34E Mer 1PM
 At total depth NENE 300FNL 1280FEL 32.550598 N Lat, 103.542831 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 01/07/2018 ✓
 15. Date T.D. Reached 01/29/2018
 16. Date Completed 05/16/2018
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
3715 GL

18. Total Depth: MD 15844 TVD 11086
 19. Plug Back T.D.: MD 15799 TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3715 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 J-55	54.5	0	1738		1325		0	
12.250	9.625 J-55	40.0	0	5780		2850		0	
8.750	5.500 P-110	17.0	0	15844		2345		520	✓

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	10700							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11413	15716	11413 TO 15716			PRODUCING - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11413 TO 15716	1,199 BBLs HCL, 215,542 BBL SLICKWATER, 6,938,060 LBS OF 100 MESH SAND, 1,718,107 LBS OF 20/40

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
05/16/2018	05/21/2018	24	→	99.0	0.0	1499.0			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		→	99	0	1499			

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 29 2018
 Diana Negrete
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #421440 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 11/16/2018

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	1602	1961	ANHYDRITE, DOLOMITE	RUSTLER	1602
SALADO	1961	3537	ANHYDRITE, SALT, DOLOMITE, SANDST	SALADO	1961
TANSILL	3333	3818	ANHYDRITE, SALT, DOLOMITE, SANDS	TANSILL	3333
YATES	3537	3818	DOLOMITE, SILTSTONE, AND ANHYD	YATES	3537
SEVEN RIVERS	3818	5783	DOLOMITE, SILTSTONE, AND ANHYD	SEVEN RIVERS	3818
DELAWARE	5783	8583	SANDSTONE, SILTSTONE, AND LIME	DELAWARE	5783
BONE SPRING	8583	15844	LIMESTONE AND SANDSTONE	BONE SPRING	8583

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 #421440 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 (18DW0178SE)

Name (please print) ALICIA FULTON Title SR REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 05/24/2018

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 ****