

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT LOG

HOBBS OCD
FEB 18 2020
RECEIVED

5. Lease Serial No. NMLC062269A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. GHOST RIDER 22-15 FEDERAL COM 202H

9. API Well No. 30-025-45769-00-S1

10. Field and Pool, or Exploratory TRISTE DRAW-BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 22 T24S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 05/22/2019 15. Date T.D. Reached 08/08/2019 16. Date Completed D & A Ready to Prod. 11/20/2019 17. Elevations (DF, KB, RT, GL)* 3590 GL

18. Total Depth: MD 18595 TVD 19. Plug Back T.D.: MD 18595 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE 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	54.0	0	1094		920		0	
12.250	9.625 HCL-80	40.0	1094	6976		1355		0	
8.500	5.500 P110RY	20.0	6976	18595		4860		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	10493							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8791	18595	11113 TO 18470	0.000	420	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11113 TO 18500	15,269,590# PROPANT 640 BBL ACID

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
11/20/2019	11/22/2019	24	→	1128.0	1776.0	4233.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	1128	1776	4233		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			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #495706 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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
AVALON	0	1050	ALLUVIUM	AVALON	0
RUSTLER	1050	4867	SALT	RUSTLER	1050
BASE OF SALT	4867	4867	SALT	BASE OF SALT	4867
DELAWARE	4867	8791	SANDSTONE	DELAWARE	4867
BONE SPRING	8791		MIXED CARBONATE O/G	BONE SPRING	8791

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 #495706 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 01/14/2020 (20DMH0026SE)**

Name (please print) REESA FISHER Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission) Date 12/13/2019

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 ****

Revisions to Operator-Submitted EC Data for Well Completion #495706

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC062269A	NMLC062269A
Agreement:		
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 Ph: 432-818-1000	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	REESA FISHER SR STAFF REGULATORY ANALYST E-Mail: Reesa.Fisher@apachecorp.com Ph: 432-818-1062	REESA FISHER SR STAFF REGULATORY ANALYST E-Mail: Reesa.Fisher@apachecorp.com Ph: 432-818-1062
Tech Contact:	REESA FISHER SR STAFF REGULATORY ANALYST E-Mail: Reesa.Fisher@apachecorp.com Ph: 432-818-1062	REESA FISHER SR STAFF REGULATORY ANALYST E-Mail: Reesa.Fisher@apachecorp.com Ph: 432-818-1062
Well Name: Number:	GHOST RIDER 22 15 FEDERAL COM 202H	GHOST RIDER 22-15 FEDERAL COM 202H
Location:		
State:	NM	NM
County:	LEA COUNTY	LEA
S/T/R:	Sec 22 T24S R32E Mer	Sec 22 T24S R32E Mer NMP
Surf Loc:	SESE 400FSL 736FEL	SESE 400FSL 736FEL 32.196918 N Lat, 103.656357 W Lon
Field/Pool:	TRISTE DRAW; BONE SPRING	TRISTE DRAW-BONE SPRING
Logs Run:	NONE	NONE
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	QUATERNARY RUSTLER (T/SALT) BASE OF SALT DELAWARE SAND BONE SPRING	AVALON RUSTLER BASE OF SALT DELAWARE BONE SPRING
Markers:	QUATERNARY RUSTLER BASE SALT DELAWARE BONE SPRING	AVALON RUSTLER BASE OF SALT DELAWARE BONE SPRING