

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Apache Corporation 303 Veterans Airpark Lane Suite 1000 Midland TX 79705		² OGRID Number 873
		³ Reason for Filing Code/ Effective Date Correct BHL Footages / 11/20/2019
⁴ API Number 30-025-45645	⁵ Pool Name Triste Draw; Bone Spring	⁶ Pool Code 96603
⁷ Property Code 325016	⁸ Property Name Ghost Rider 22 15 Federal Com	⁹ Well Number 201H

II. ¹⁰ Surface Location

UL or lot no. P	Section 22	Township 24S	Range 32E	Lot Idn	Feet from the 400	North/South Line South	Feet from the 676	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. I	Section 15	Township 24S	Range 32E	Lot Idn	Feet from the 2583	North/South line South	Feet from the 334	East/West line East	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/20/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	Plains Marketing LP PO Box 4648 Houston TX 77210-4648	O
195739	Plains Pipeline LP	O
320009	Enlink Midstream Operating LP	G

IV. Well Completion Data

²¹ Spud Date 5/19/2019	²² Ready Date 11/20/2019	²³ TD 18,207	²⁴ PBTB 18,207	²⁵ Perforations 10,733-18,081	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	1116'	920 sx Class C		
12-1/4"	9-5/8"	4820'	1215 sx Class C		
8-1/2"	5-1/2"	18,207'	2850 sx Class H		
Tubing	2-7/8"	10,112'			

V. Well Test Data

³¹ Date New Oil 11/20/2019	³² Gas Delivery Date 11/20/2019	³³ Test Date 11/25/2019	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 1226	³⁹ Water 3714	⁴⁰ Gas 1965		⁴¹ Test Method P

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Reesa Fisher

Printed name:
Reesa Fisher

Title:
Sr Staff Reg Analyst

E-mail Address:
Reesa.Fisher@apachecorp.com

Date:
1/15/2020

Phone:
432-818-1062

OIL CONSERVATION DIVISION

Approved by:

P. M. ...

Title:

L. M.

Approval Date:

1/23/2020

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD
JAN 22 2020
RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC062269A		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator APACHE CORPORATION			7. Unit or CA Agreement Name and No.		
Contact: REESA FISHER E-Mail: Reesa.Fisher@apachecorp.com			8. Lease Name and Well No. GHOST RIDER 22-15 FEDERAL COM 201H		
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705			9. API Well No. 30-025-45645-00-S1		
3a. Phone No. (include area code) Ph: 432-818-1062			10. Field and Pool, or Exploratory TRISTE DRAW-BONE SPRING		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 400FSL 676FEL 32.196918 N Lat, 103.656166 W Lon Sec 22 T24S R32E Mer NMP At top prod interval reported below SESE 400FSL 676FEL Sec 22 T24S R32E Mer NMP At total depth NESE 2583FSL 334FEL Sec 15 T24S R32E Mer NMP			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T24S R32E Mer NMP		
14. Date Spudded 05/19/2019			12. County or Parish LEA		
15. Date T.D. Reached 08/30/2019			13. State NM		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/20/2019			17. Elevations (DF, KB, RT, GL)* 3590 GL		
18. Total Depth: MD TVD 18207			19. Plug Back T.D.: MD TVD 18207		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1116		920		0	
12.250	9.625 J-55	40.0	1116	4820		1215		0	
8.500	5.500 P110RY	20.0	4820	18207		2850		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	10112							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8812	18207	10733 TO 18081	0.000	420	PRODUCING
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
10733 TO 18111	14,783,700# PROPANT 650 BBL ACID

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

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	→	1226.0	1965.0	3714.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	1226	1965	3714		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	
			→						

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

ELECTRONIC SUBMISSION #495467 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	1055	ALLUVIUM	AVALON	0
RUSTLER	1055	4876	SALT	RUSTLER	1055
BASE OF SALT	4876	4876	SALT	BASE OF SALT	4876
DELAWARE	4876	8812	SANDSTONE	DELAWARE	4876
BONE SPRING	8812		MIXED CARBONATE O/G	BONE SPRING	8812

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 #495467 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 (20DMH0025SE)

Name (please print) REESA FISHER

Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/11/2019

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

Revisions to Operator-Submitted EC Data for Well Completion #495467

	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 201H	GHOST RIDER 22-15 FEDERAL COM 201H
Location: State: County: S/T/R: Surf Loc:	NM LEA COUNTY Sec 22 T24S R32E Mer SESE 400FSL 676FEL	NM LEA Sec 22 T24S R32E Mer NMP SESE 400FSL 676FEL 32.196918 N Lat, 103.656166 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