

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 203H	
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		9. API Well No. 30-025-45770-00-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 SWSE 431FSL 2151FEL 32.196991 N Lat, 103.660927 W Lon Sec 22 T24S R32E Mer NMP At top prod interval reported below SWSE 431FSL 2151FEL Sec 15 T24S R32E Mer NMP At total depth NWSE 2584FSL 1640FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T24S R32E Mer NMP	
14. Date Spudded 06/05/2019		15. Date T.D. Reached 06/30/2019	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/11/2019		17. Elevations (DF, KB, RT, GL)* 3597 GL	
18. Total Depth: MD 18079 TVD		19. Plug Back T.D.: MD 18031 TVD	
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1092		920		0	
12.250	9.625 J-55	40.0	0	4839		1450		0	
8.750	5.500 CYP-110	20.0	0	18079		2761		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	10165							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8801	18079	10748 TO 17957	0.000	1230	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10748 TO 17957	14,820.720# PROPANT 430 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
12/11/2019	12/15/2019	24	→	1005.0	1554.0	3362.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
				1005	1554	3362		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	

ACCEPTED FOR RECORD
 JAN 16 2020
Wendy Hight
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #496079 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 6/11/2020

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 RUSTLER BASE OF SALT DELAWARE BONE SPRING	0 1045 4861 4861 8801	1045 4861 4861 8801	ALLUVIUM SALT SALT SANDSTONE MIXED CARBONATE O/G	AVALON RUSTLER BASE OF SALT DELAWARE BONE SPRING	0 1045 4861 4861 8801

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 #496079 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 (20DMH0027SE)

Name (please print) REESA FISHER

Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/17/2019

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 **

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
HOBBS OCD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-45770		2 Pool Code 96603		3 Pool Name TRISTE DRAW: BONE SPRING	
4 Property Code 325016		5 Property Name GHOST RIDER 22-15 FEDERAL COM			6 Well Number 203H
7 GRID NO. 873		8 Operator Name APACHE CORPORATION			9 Elevation 3597'

10 Surface Location

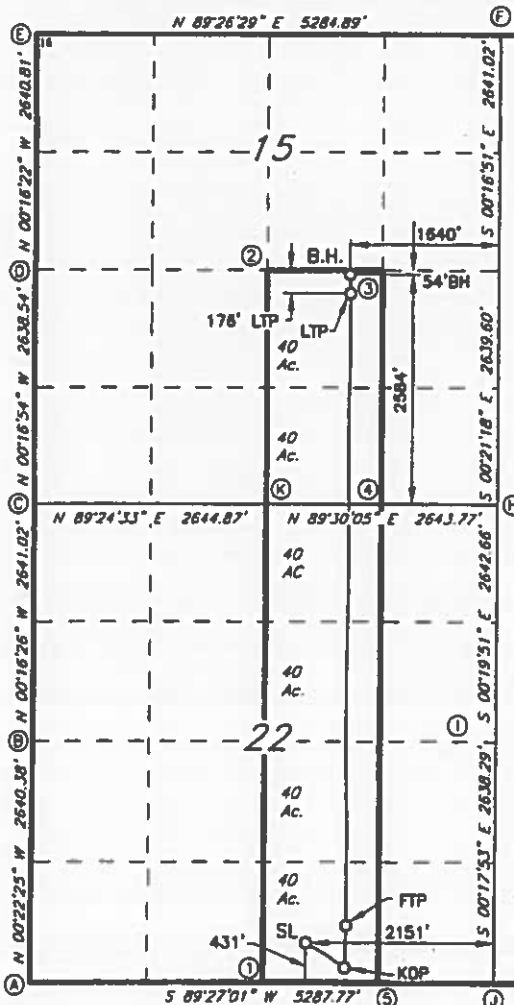
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	22	24S	32E		431	SOUTH	2151	EAST	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	15	24S	32E		2584	SOUTH	1640	EAST	LEA

12 Dedicated Acres 240	13 Joint or Infill	14 Consolidation Code	15 Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



GEOMETRIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
N: 436049.4 - E: 749329.9
LAT: 32.1968893° N
LONG: 103.6609294° W
KICK OFF POINT (KOP)
158' FSL - 1703' FTL (SEC. 22)
N 435781.8 - E 749779.2
LAT: 32.1982480° N
LONG: 103.6594825° W
MD: 10100.0 - TWD: 10067.0
FIRST TAKE POINT (FTP)
212' FSL - 1888' FTL (SEC. 22)
N 438334.9 - E 749781.2
LAT: 32.1977861° N
LONG: 103.6594325° W
MD: 10924.0 - TWD: 10574.4
LAST TAKE POINT (LTP)
2482' FSL - 1840' FTL (SEC. 15)
N 443366.3 - E 749799.0
LAT: 32.2170935° N
LONG: 103.6592847° W
MD: 17857.0 - TWD: 10578.7
BOTTOM HOLE (BH)
N: 443488.2 - E: 749797.6
LAT: 32.2174285° N
LONG: 103.6592886° W
MD: 18079.0 - TWD: 10574.8

CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1916"
N 435588.7 - E 748198.0
B: FOUND BRASS CAP "1916"
N 438228.5 - E 748178.8
C: FOUND BRASS CAP "1916"
N: 440889.0 - E: 748168.1
D: FOUND BRASS CAP "1916"
N 443506.9 - E 748153.2
E: FOUND BRASS CAP "1916"
N 448147.2 - E 748140.8
F: CALCULATED CORNER
N: 448198.7 - E: 751424.1
G: FOUND BRASS CAP "1916"
N 443558.2 - E 751437.1
H: FOUND BRASS CAP "1916"
N 440919.2 - E 751453.4
I: FOUND BRASS CAP "1916"
N 438277.2 - E 751468.7
J: FOUND BRASS CAP "1916"
N 435639.5 - E 751482.4
K: FOUND BRASS CAP "1916"
N 440896.2 - E 748810.3
CALCULATED POINTS
1: N 435614.1 - E 748839.2
2: N 443532.8 - E 748796.3
3: N 443545.4 - E 750117.6
4: N 440907.7 - E 750131.9
5: N 435826.8 - E 750180.8

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Reesa Fisher 12/17/19
Signature Date
REESA FISHER
Printed Name
Reesa.Fisher@apachecorp.com
E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

5-29-2017

Date of Survey

Signature and Seal of Professional Surveyor
Jeffrey L. Fansler
10034
Certificate Number

REV. 10/31/2019 - KOP/FTP/LTP

Job No.: LS1805673AD1

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 34189

ACKNOWLEDGMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 34189
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 34189

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 34189
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/29/2021