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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals & Natural Resources Department
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

FEB 20 2020

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025- 46892	2 Pool Code 96603	3 Pool Name TRISTE DRAW; BONE SPRING
4 Property Code 320516 32.5016	5 Property Name GHOST RIDER 22 15 FEDERAL COM	6 Well Number 103H
7 GRID NO. 873	8 Operator Name APACHE CORPORATION	9 Elevation 3595'

10 Surface Location

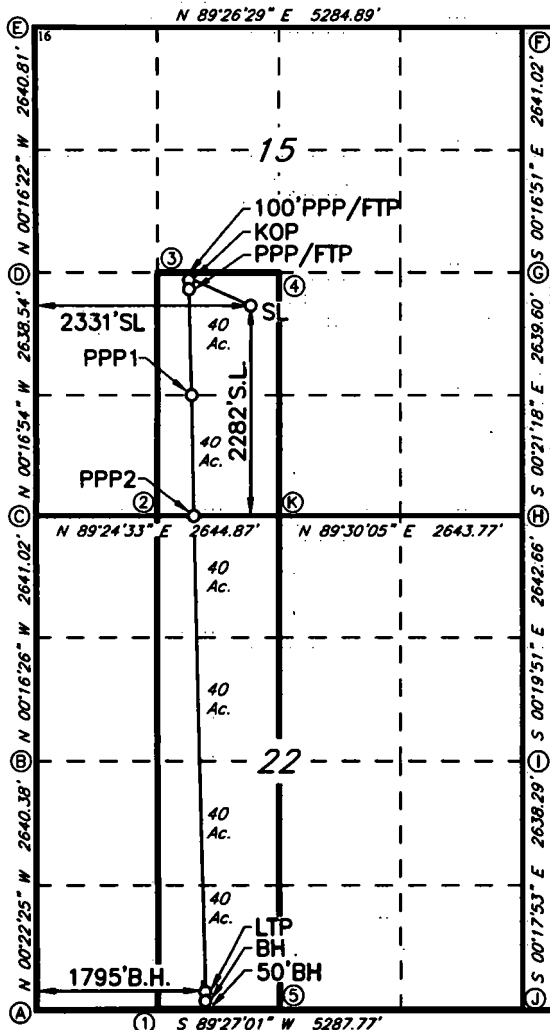
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
K	15	24S	32E		2282	SOUTH	2331	WEST	LEA

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
N	22	24S	32E		50	SOUTH	1795	WEST	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.



GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
N 443174.6 - E 748485.6
LAT: 32.2165891° N - LONG: 103.6635151° W
KICK OFF POINT (KOP)
2587' FSL & 1680' FWL
443473.0 - E 747812.9
LAT: 32.2174208° N - LONG: 103.6656843° W
MD: 9404.1 - TVD: 9343.1
PROPOSED PENETRATION POINT/FIRST TAKE POINT (PPP/FTP)
2537' FSL & 1681' FWL
N 443423.1 - E 747814.0
LAT: 32.2172835° N - LONG: 103.6656816° W
MD: 9621.0 - TVD: 9551.8
PROPOSED PENETRATION POINT 1 (PPP1)
1318' FSL & 1683' FWL
N 442204.1 - E 747841.8
LAT: 32.2139324° N - LONG: 103.6656165° W
MD: 10945.9 - TVD: 9831.6
PROPOSED PENETRATION POINT 2 (PPP2)
1706' FWL
N 440886.6 - E 747871.7
LAT: 32.2103103° N - LONG: 103.6655462° W
MD: 12263.9 - TVD: 9850.1
LAST TAKE POINT (LTP)
100' FSL & 1795' FWL
N 435705.9 - E 747989.4
LAT: 32.1960682° N - LONG: 103.6652695° W
MD: 17446.5 - TVD: 9922.4
BOTTOM HOLE (BH)
N 435655.0 - E 747990.6
LAT: 32.1959282° N - LONG: 103.6652668° W
MD: 17497.4 - TVD: 9923.1
CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1916"
N 435588.7 - E 746186.0
B: FOUND BRASS CAP "1916"
N 438228.5 - E 746178.8
C: FOUND BRASS CAP "1916"
N 440869.0 - E 746166.1
D: FOUND BRASS CAP "1916"
N 443506.9 - E 746153.2
E: FOUND BRASS CAP "1916"
N 446147.2 - E 746140.6
F: CALCULATED CORNER
N 446198.7 - 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 440898.2 - E 748810.3
CALCULATED POINTS
1: N 435601.4 - E 747517.6
2: N 440882.8 - E 747488.2
3: N 443519.8 - E 747474.9
4: N 443532.8 - E 748798.4
5: N 435614.1 - E 748839.2

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 unleased 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.

Sorina L. Flores 9/17/19
Signature Date
SORINA L FLORES
Printed Name
sorina.flores@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.

03-27-2019
Date of Survey
Signature and Seal of Professional Surveyor
10034
Certificate Number

Job No.: LS19030393DP

HOBBS OCD

FEB 20 2020

Intent ☒ XXX As Drilled ☐**RECEIVED**

API # 30-024-46892		
Operator Name: APACHE CORPORATION	Property Name: GHOST RIDER 22 15 FEDERAL COM	Well Number 103H

Kick Off Point (KOP)

UL K	Section 15	Township 24S	Range 32E	Lot	Feet 2587	From N/S SOUTH	Feet 1660	From E/W WEST	County LEA
Latitude 32.2174208					Longitude 103.6656843				NAD 83

First Take Point (FTP)

UL K	Section 15	Township 24S	Range 32E	Lot	Feet 2537	From N/S SOUTH	Feet 1661	From E/W WEST	County LEA
Latitude 32.2172835					Longitude 103.6656816				NAD 83

Last Take Point (LTP)

UL N	Section 22	Township 24S	Range 32E	Lot	Feet 100	From N/S SOUTH	Feet 1795	From E/W WEST	County LEA
Latitude 32.1960682					Longitude 103.6652695				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☒ YESIs this well an infill well? ☐ NO

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018