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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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44017		² Pool Code 37580		³ Pool Name Lea; Bone Spring, South					
⁴ Property Code 319564		⁵ Property Name BLACK & TAN 27 FEDERAL COM						⁶ Well Number 301H	
⁷ OGRID NO. 873		⁸ Operator Name APACHE CORPORATION						⁹ Elevation 3728'	
¹⁰ Surface Location									
UL or lot no. M	Section 27	Township 20S	Range 34E	Lot Idn.	Feet from the 220	North/South line SOUTH	Feet from the 670	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. D	Section 27	Township 20S	Range 34E	Lot Idn.	Feet from the 279	North/South line NORTH	Feet from the 377	East/West line WEST	County LEA
¹² Dedicated Acres 160		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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.

② BH
279' FNL/377' FWL
LTP/OR
377' FNL/381' FWL
40 Ac.
40 Ac.
40 Ac.
337' FTP
389' FTP
670' SL
220' SL
③

④ GEOGRAPHIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (SL)
N: 560131.7 - E: 781352.9
LAT: 32.5374481° N LONG: 103.5544932° W
LAT: 32.3214.8126° N LONG: 103.3316.1752° W
FIRST TAKE POINT (FTP)
N: 560298.2 - E: 781018.4
LAT: 32.5379123° N LONG: 103.5555745° W
LAT: 32.3216.4845° N LONG: 103.3320.0684° W
MD = 11,289.00 / TVD = 11,183.89
LAST TAKE POINT (LTP)/ORIO VALVE (OV)
N: 564811.6 - E: 781031.3
LAT: 32.5503172° N LONG: 103.5554256° W
LAT: 32.3301.1420° N LONG: 103.3319.5322° W
MD = 15,815.00 / TVD = 11,152.30
BOTTOM HOLE (BH)
N: 564909.5 - E: 781026.8
LAT: 32.5505863° N LONG: 103.5554379° W
LAT: 32.3302.1108° N LONG: 103.3319.5765° W
MD = 15,814.00 / TVD = 11,152.21
CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1912"
N 559906.6 - E 780684.6
B: FOUND BRASS CAP "1912"
N 562546.2 - E 780666.1
C: FOUND BRASS CAP "1912"
N 565185.2 - E 780647.6
D: FOUND BRASS CAP "1912"
N 565208.2 - E 783290.2
E: FOUND BRASS CAP "1912"
N 565231.3 - E 785934.3
F: FOUND BRASS CAP "1912"
N 562589.8 - E 785953.8
G: FOUND 1/2" REBAR
N 559946.7 - E 785975.6
H: FOUND BRASS CAP "1912"
N 559927.1 - E 783330.5
CALCULATED POINTS
1: N 559916.8 - E 782007.5
2: N 565196.7 - E 781968.9

⑤ 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.
Alicia Fulton 5-7-18
Signature Date
Alicia Fulton
Printed Name
alicia.fulton@apachecorp.com
E-mail Address

⑥ 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.
2-21-2017
Date of Survey
Signature and Seal of Professional Surveyor
ROBERT M. HOWETT
NEW MEXICO
19680
19680
Certificate Number
5-04-18 FTP

RRC-Job No.: LS1702121D2