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State of New Mexico
Energy, Minerals & Natural Resources Department

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Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

DEC 13 2019 1220 South St. Francis Dr. 2019
Santa Fe, NM 87505

DISTRICT I-ARTESIA O.C.D.

DISTRICT I-ARTESIA O.C.D. AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45813	² Pool Code 96413	³ Pool Name PALMILLO; BONE SPRING, SW
⁴ Property Code 325175	⁵ Property Name PALMILLO 3 STATE COM	⁶ Well Number 354H
⁷ GRID NO. 873	⁸ Operator Name APACHE CORPORATION	⁹ Elevation 3485'

¹⁰ Surface Location

UL or lot no. H	Section 3	Township 19S	Range 28E	Lot Idn	Feet from the 2110	North/South line NORTH	Feet From the 180	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. E	Section 3	Township 19S	Range 28E	Lot Idn	Feet from the 1844	North/South line NORTH	Feet from the 50	East/West line WEST	County EDDY
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¹² Dedicated Acres 160	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.

S 89°14'59" W 2590.14'				S 89°15'43" W 2588.69'			
LOT 4				LOT 3			
LOT 2				LOT 1			
1844' BH				2110' SL			
N 00°31'42" E 2652.01'				N 00°31'45" E 2651.21'			
40 Ac.				40 Ac.			
LTP BH 50' BH				KOP FTP			
180' S.L.				180' S.L.			
3				3			
GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (SL) N 615271.8 - E 595824.8 LAT: 32.6913004° N LONG: 104.1562194° W KICK OFF POINT (KOP) 1892' FNL - 51' FEL (SEC. 3) N 615491.8 - E 595955.6 LAT: 32.6919045° N LONG: 104.1557931° W MD: 8019.1 - TVD: 8005.2 FIRST TAKE POINT (FTP) 1891' FNL - 100' FEL (SEC. 3) N 615491.6 - E 595906.8 LAT: 32.6919043° N LONG: 104.1559516° W MD: 8232.1 - TVD: 8210.2				LAST TAKE POINT (LTP) 1844' FNL - 100' FWL (SEC. 3) N 615474.2 - E 590930.2 LAT: 32.6918781° N LONG: 104.1721286° W MD: 13320.4 - TVD: 8419.7 BOTTOM HOLE (BH) N 615474.0 - E 590880.2 LAT: 32.6918778° N LONG: 104.1722911° W MD: 13370.5 - TVD: 8417.0			
CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1941" N 612029.5 - E 590800.8 B: FOUND BRASS CAP "1941" N 614665.5 - E 590822.7 C: FOUND BRASS CAP "1941" N 617316.8 - E 590847.2 D: FOUND BRASS CAP "1941" N 617350.7 - E 593436.5 E: FOUND BRASS CAP "1914" N 617384.0 - E 596024.3 F: FOUND BRASS CAP "1941" N 614733.6 - E 595999.8 G: FOUND BRASS CAP "1911" N 612093.1 - E 595974.2 H: FOUND BRASS CAP "1941" N 612060.8 - E 593387.2				CALCULATED POINTS 1: N 615983.6 - E 590834.9 2: N 616051.9 - E 596012.0			
S 89°18'21" W 2587.30'				S 89°17'06" W 2587.80'			

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 12/10/19

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.

1-8-19

Date of Survey

Signature and Seal of Professional Surveyor

10034

Certificate Number

DRILL PLAN REVISED - 12/04/19

Job No.: LS18121355R1