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District II
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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
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION

ARTESIA DISTRICT

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 30-015- 46327	² Pool Code 96718	³ Pool Name LOCO HILLS; GLORIETA-YESO
⁴ Property Code 326054	⁵ Property Name THUNDERBIRD DEVELOPMENT UNIT	
⁷ GRID NO. 873	⁸ Operator Name APACHE CORPORATION	⁶ Well Number 1H
		⁹ Elevation 3737'

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
H	33	16S	30E		2411	NORTH	1010	EAST	EDDY

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
P	4	17S	30E		100	SOUTH	380	EAST	EDDY

¹² Dedicated Acres 279.74	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.

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 2/5/2019
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.

06-01-2016
Date of Survey
Signature and Seal of Professional Surveyor
10034
Certificate Number

GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION (S.L.)
N 683581.9 - E 652371.9
LAT: 32.8786637° N
LONG: 103.9716533° W
KICK OFF POINT (K.O.P.)
N 683599.1 - E 652447.8
LAT: 32.8787104° N
LONG: 103.9714060° W
MD 4200.0 - TVD 4198.6
PROPOSED PENETRATION POINT (P.P.P.) / FIRST TAKE POINT (F.T.P.)
N 683200.0 - E 652704.0
LAT: 32.8776110° N
LONG: 103.9705760° W
MD 4894.8 - TVD 4621.0
LAST TAKE POINT (L.T.P.) / BOTTOM HOLE (B.H.) / EXIT POINT (E.P.)
N 675542.6 - E 653031.0
LAT: 32.8565611° N
LONG: 103.9695969° W
MD 12611.0 - TVD 4701.0

CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1916" N 675436.4 - E 648128.9
B: FOUND BRASS CAP "1916" N 678076.6 - E 648121.2
C: FOUND BRASS CAP "1916" N 680696.5 - E 648110.9
D: FOUND BRASS CAP "1916" N 685977.6 - E 648092.2
E: FOUND BRASS CAP "1916" N 685986.8 - E 650731.5
F: FOUND BRASS CAP "1916" N 685995.6 - E 653372.1
G: FOUND BRASS CAP "1916" N 683354.0 - E 653382.5
H: FOUND BRASS CAP "1916" N 680713.3 - E 653392.4
I: FOUND BRASS CAP "1916" N 678082.1 - E 653402.4
J: FOUND BRASS CAP "1916" N 675443.0 - E 653411.2
K: FOUND BRASS CAP "1916" N 675440.1 - E 650770.1
L: FOUND BRASS CAP "1916" N 680704.7 - E 650751.6

CALCULATED POINTS
1: N 675441.6 - E 652090.7
2: N 680709.0 - E 652072.0
3: N 684670.5 - E 652056.9
4: N 684674.8 - E 653377.3

Job No.: LS1605191B DP

RW10-3-19