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District IV
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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

NM OIL CONSERVATION
ARTESIA DISTRICT
Form C-102
Revised August 1, 2011
Submitted copy to appropriate
District Office
RECEIVED
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 44436		² Pool Code 96718	³ Pool Name LOCO HILLS; GLORIETA-YESO
⁴ Property Code 319579	⁵ Property Name THUNDERBIRD A		⁶ Well Number 5H
⁷ GRID NO. 873	⁸ Operator Name APACHE CORPORATION		⁹ Elevation 3741'

¹⁰ Surface Location

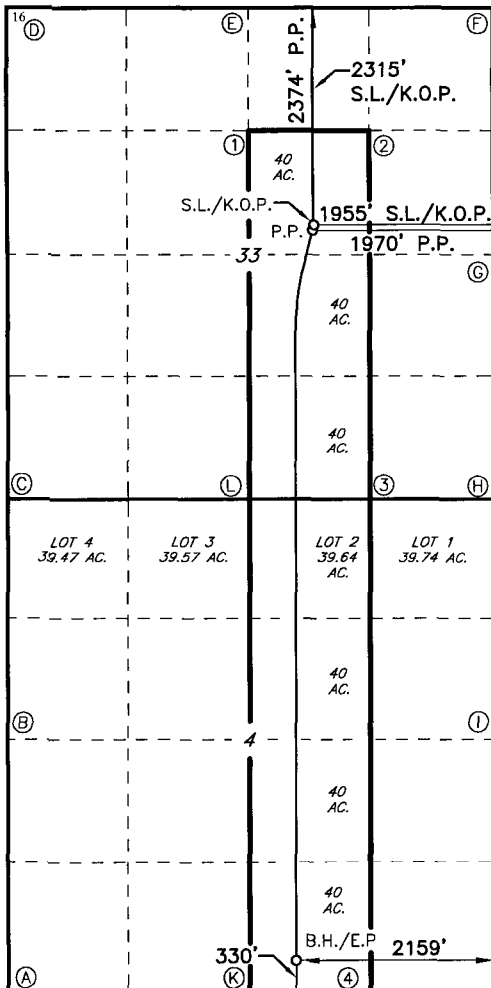
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
G	33	16S	30E		2315	NORTH	1955	EAST	EDDY

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
0	4	17S	30E		330	SOUTH	2159	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
279.64			

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
Y= 683674.7 N, - X= 651426.7 E
LAT= 32.87892766° N
LONG= 103.97473109° W

KICK OFF POINT (K.O.P.)
Y= 683674.7 N, - X= 651426.7 E
LAT= 32.87892766° N
LONG= 103.97473109° W
MD = 4194.54 / TVD = 4194.54

POINT OF PENETRATION (P.P.)
Y= 683616.0 N, - X= 651412.2 E
LAT= 32.87876666° N
LONG= 103.97477931° W
MD = 4437.05 / TVD = 4427.00

BOTTOM LOCATION (B.H.) / EXIT POINT (E.P.)
Y= 675770.5 N, - X= 651251.7 E
LAT= 32.85720425° N
LONG= 103.97538865° W
MD = 12,392.40 / TVD = 4715.00

CORNER DATA
NAD 83 GRID - NM EAST

A - N: 675436.4, E: 648128.9
B - N: 678076.6, E: 648121.2
C - N: 680696.5, E: 648110.9
D - N: 685977.6, E: 648092.2
E - N: 685986.8, E: 650731.5
F - N: 685995.6, E: 653372.1
G - N: 683354.0, E: 653382.5
H - N: 680713.3, E: 653392.4
I - N: 678082.1, E: 653402.4
J - N: 675443.0, E: 653411.2
K - N: 675440.1, E: 650770.1
L - N: 680704.7, E: 650751.6

1 - N: 684666.1, E: 650736.5
2 - N: 684670.5, E: 652056.9
3 - N: 680709.0, E: 652072.0
4 - N: 675441.6, E: 652090.7

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 9.15.16

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.

6-01-2016

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number

