

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 29 2016

RECEIVED

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43327	² Pool Code 96831	³ Pool Name Cedar Lake; Glorieta - Yeso
⁴ Property Code 315935	⁵ Property Name Cedar Lake Federal C A	
⁷ OGRID No. 873	⁶ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	⁸ Well Number 951H
⁹ Elevation		

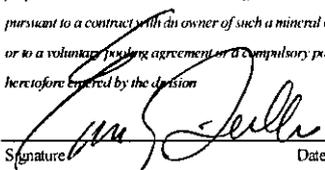
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
									Eddy Co, NM

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
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. SEE ATTACHED - ORIGINAL C-102						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16					<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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 undivided 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</i></p> <p>Signature:  Date: 02/16/2016</p> <p>Emily Follis</p> <p>Printed Name</p>
					<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
					Certificate Number

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
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
ARTESIA DISTRICT
FEB 29 2016

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

RECEIVED

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43327	Pool Code 26776	Pool Name FREN; GIORIETA-YESO
Property Code 313404	Property Name CROW FEDERAL	Well Number 51H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3876'

Surface Location

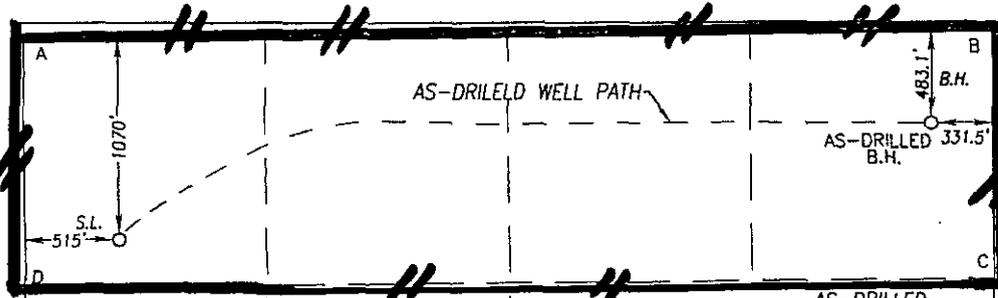
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	17-S	31-E		1070	NORTH	515	WEST	EDDY

AS-Drilled 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
A	9	17-S	31-E		483.1	NORTH	331.5	EAST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Emily Fallis
Signature Date

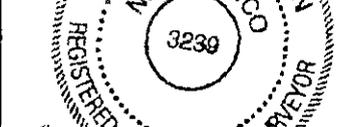
Emily Fallis
Printed Name

emily.fallis@apachecorp.com
E-mail Address

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.

NOV 21 2014
Date of Survey
Signature & Seal of Professional Surveyor



Ronald J. Eidson 11/11/2015
Certificate Number Gary G. Eidson 12641
Ronald J. Eidson 3239

LSL REL W.O.: 15.13.0152 JWSC W.O.: 15.13.1040

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y=674426.6 N
X=638871.7 E
LAT.=32.853266° N
LONG.=103.881117° W
LAT.=32° 51' 12" N
LONG.=103° 52' 52" W

CORNER COORDINATES TABLE
NAD 27 NME
A - Y=675492.7 N, X=638350.7 E
B - Y=675530.4 N, X=643632.5 E
C - Y=674209.2 N, X=643639.5 E
D - Y=674172.6 N, X=638358.2 E

AS-DRILLED
BOTTOM HOLE LOCATION
NAD 27 NME
Y=675045.1 N
X=643303.6 E
LAT.=32.854913° N
LONG.=103.866676° W
LAT.=32° 51' 18" N
LONG.=103° 52' 00" W

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y=674490.6 N
X=680050.3 E
LAT.=32.853383° N
LONG.=103.881624° W
LAT.=32° 51' 12" N
LONG.=103° 52' 54" W

CORNER COORDINATES TABLE
NAD 83 NME
A - Y=675556.7 N, X=679529.3 E
B - Y=675594.6 N, X=684811.1 E
C - Y=674273.4 N, X=684818.1 E
D - Y=674236.7 N, X=679536.8 E

AS-DRILLED
BOTTOM HOLE LOCATION
NAD 83 NME
Y=675109.2 N
X=684482.2 E
LAT.=32.855030° N
LONG.=103.867183° W
LAT.=32° 51' 18" N
LONG.=103° 52' 02" W

NOTE: AS-DRILLED PATH & BOTTOM HOLE
PLOTTED FROM PHOENIX
TECHNOLOGY SERVICE STANDARD M.W.D.
SURVEY REPORT; OCTOBER 27, 2015