

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

RECEIVED

APR 08 2014

AMENDED REPORT

NMOCD ARTESIA

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-40990	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 308711	Property Name CROW FEDERAL	Well Number 16H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3838'

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	9	17-S	31-E		1745	SOUTH	110	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
I	9	17-S	31-E		1740.9	SOUTH	331.2	EAST	EDDY

Penetration Point Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	9	17-S	31-E		1751	SOUTH	230.5	WEST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

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

GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=671957.6 N X=638480.8 E LAT.=32.846484° N LONG.=103.882424° W LAT.=32° 50' 47" N LONG.=103° 52' 57" W	KICK OFF POINT NAD 27 NME Y=671958.6 N X=638484.9 E LAT.=32.846487° N LONG.=103.882410° W LAT.=32° 50' 47" N LONG.=103° 52' 57" W	FIRST TAKE POINT NAD 27 NME Y=671959.5 N X=638915.6 E LAT.=32.846484° N LONG.=103.881008° W LAT.=32° 50' 47" N LONG.=103° 52' 52" W	AS-DRILLED BOTTOM HOLE LOCATION NAD 27 NME Y=671984.5 N X=643320.7 E LAT.=32.846500° N LONG.=103.866665° W LAT.=32° 50' 47" N LONG.=103° 52' 00" W	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. <div style="text-align: right;">  04/04/2014 Date </div> <div> Signature Fatima Vasquez Printed Name Fatima.Vasquez@apachecorp.com E-mail Address </div>
	PENETRATION POINT NAD 27 NME Y=671964.4 N X=638601.2 E LAT.=32.846501° N LONG.=103.882032° W LAT.=32° 50' 47" N LONG.=103° 52' 55" W	LAST TAKE POINT NAD 27 NME Y=671982.0 N X=643217.7 E LAT.=32.846494° N LONG.=103.867000° W LAT.=32° 50' 47" N LONG.=103° 52' 01" W		
<div style="display: flex; justify-content: space-between;"> <div> SEE DETAIL FOR S.L. 230.5' 114.2' K.O.P. 110' S.L. </div> <div> PROJECT AREA 330' 330' 330' 330' </div> <div> PRODUCING AREA GRID AZ.=89°40'55" HORIZ. DIST.=4841.1' 3843.5' 3845.2' 3823.4' 3851.3' 600' 600' </div> <div> AS-DRILLED WELL PATH 1745' 1746' 1751' 1744.1' </div> <div> AS-DRILLED B.H. 434.2' 331.2' 1739.1' 1740.9' </div> </div>				

DETAIL

NOTE: AS-DRILLED BOTTOM HOLE DATA PLOTTED FROM PHOENIX TECHNOLOGY SERVICES SURVEY REPORT ON 08/21/13

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.

MAY 18, 2012

Date of Survey
Signature & Seal of Professional Surveyor:



Certificate Number: Gary E. Eidson 12641
Professional Seal: Ronald J. Eidson 3239

ACK REL. W.O. 12/14/11 JWSC W.O.: 14.13.0150