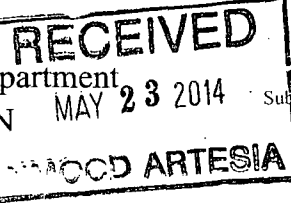


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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505



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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-40992	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 308711	Property Name CROW FEDERAL	Well Number 18H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3838'

Surface Location									
UL or lot No. L	Section 9	Township 17-S	Range 31-E	Lot Idn	Feet from the 1805	North/South line SOUTH	Feet from the 110	East/West line WEST	County EDDY

As-Drilled Bottom Hole Location If Different From Surface									
UL or lot No. I	Section 9	Township 17-S	Range 31-E	Lot Idn	Feet from the 2121	North/South line SOUTH	Feet from the 330.9	East/West line EAST	County EDDY

Penetration Point Location									
UL or lot No. L	Section 9	Township 17-S	Range 31-E	Lot Idn	Feet from the 2083.3	North/South line SOUTH	Feet from the 119.1	East/West line WEST	County 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=672017.6 N X=638480.4 E LAT.=32.846649° N LONG.=103.882424° W LAT.=32° 50' 48" N LONG.=103° 52' 57" W	KICK OFF POINT NAD 27 NME Y=672322.1 N X=638483.7 E LAT.=32.847486° N LONG.=103.882409° W LAT.=32° 50' 51" N LONG.=103° 52' 57" W	CORNER COORDINATES TABLE A - Y=672852.6 N, X=638365.7 E B - Y=672888.0 N, X=643646.5 E C - Y=671567.1 N, X=643654.3 E D - Y=671532.5 N, X=638373.2 E	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. Signature: <i>[Signature]</i> Date: 05/19/2014 Printed Name: <u>Fatima Vasquez</u> E-mail Address: <u>Fatima.Vasquez@apachecorp.com</u>
PENETRATION POINT NAD 27 NME Y=672296.0 N X=638488.0 E LAT.=32.847414° N LONG.=103.882396° W LAT.=32° 50' 51" N LONG.=103° 52' 57" W	FIRST TAKE POINT NAD 27 NME Y=672322.3 N X=638482.1 E LAT.=32.847486° N LONG.=103.882414° W LAT.=32° 50' 51" N LONG.=103° 52' 57" W	LAST TAKE POINT NAD 27 NME Y=672359.6 N X=643205.9 E LAT.=32.847532° N LONG.=103.867033° W LAT.=32° 50' 51" N LONG.=103° 52' 01" W	AS-DRILLED BOTTOM HOLE LOCATION NAD 27 NME Y=672364.5 N X=643318.8 E LAT.=32.847544° N LONG.=103.866665° W LAT.=32° 50' 51" N LONG.=103° 52' 00" W
<p>GRID AZ.=00°19'20" HORIZ. DIST.=304.7' GRID AZ.=89°29'58" HORIZ. DIST.=4838.0' AS-DRILLED WELL PATH PRODUCING AREA PROJECT AREA SEE DETAIL OF S.L. DETAIL 3844.3' 3845.7' 3833.5' 3854.2' 600' 600'</p> <p>NOTE: AS-DRILLED BOTTOM HOLE INFORMATION PLOTTED FROM DATA FURNISHED BY PHOENIX TECHNOLOGY SURVEY REPORT (07 NOVEMBER, 2013)</p>			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 G. Eidson 12641 PROFESSIONAL SURVEYOR ACK REL. W.O.M. 210479 JWSC W.O.: 14.13.0162