

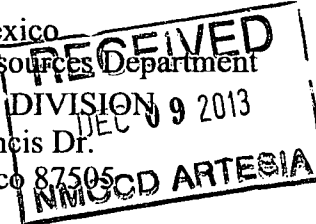
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DISTRICT IV
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505



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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-40575	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 308711	Property Name CROW FEDERAL	Well Number 11H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3884'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	17-S	31-E		948	SOUTH	250	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
P	10	17-S	31-E		946	SOUTH	331	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

<p>CORNER COORDINATES TABLE</p> <p>A - Y=671567.1 N, X=643654.3 E</p> <p>B - Y=671606.0 N, X=648934.5 E</p> <p>C - Y=670246.2 N, X=643662.0 E</p> <p>D - Y=670286.2 N, X=648942.1 E</p>		<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=671195.9 N X=643906.4 E</p> <p>LAT.=32.844325° N LONG.=103.864769° W</p>		<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>[Signature]</i> 11/20/2013 Signature Date Fatima Vasquez Printed Name Fatima.Vasquez@apachecorp.com E-mail Address</p>	
<p>DETAIL</p>		<p>LAT.=32° 50' 40" N LONG.=103° 51' 53" W</p> <p>AS-DRILL BOTTOM HOLE LOCATION NAD 27 NME Y= 671229.5 N X=648605.5 E</p>		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 19, 2012</p>	
<p>KICK OFF POINT NAD 27 NME Y= 671200.5 N X=643964.4 E</p>		<p>FIRST TAKE POINT NAD 27 NME Y= 671212.9 N X=644407.6 E</p>		<p>LAST TAKE POINT NAD 27 NME Y= 671229.6 N X=648505.5 E</p>	
<p>NOTE: AS-DRILLED WELL PATH PLOTTED FROM PHOENIX TECHNOLOGY SERVICES SURVEY REPORT DATED JUNE 25, 2013.</p>					
<p>Date of Survey: 11/20/2013</p> <p>Signature & Seal of Professional Surveyor: <i>[Signature]</i></p> <p>REG. NEW MEXICO 3239</p> <p>Certificate Number: Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>ACK REL. W.O.: 12110635 JWSC W.O.: 13.13.1252</p>					