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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 <b>30-15-40991</b>	Pool Code <b>26770</b>	Pool Name <b>FREN; GLORIETA-YESO</b>
Property Code <b>308711</b>	Property Name <b>CROW FEDERAL</b>	
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	
		Well Number <b>17H</b>
		Elevation <b>3837'</b>

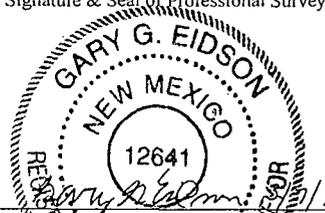
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	9	17-S	31-E		1775	SOUTH	110	WEST	EDDY

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		1781.3	SOUTH	332	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		1774	SOUTH	69.9	WEST	EDDY

Dedicated Acres <b>160</b>	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

<p><b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y=671987.6 N X=638480.6 E</p> <p>LAT.=32.846566° N LONG.=103.882424° W</p> <p>LAT.=32° 50' 48" N LONG.=103° 52' 57" W</p>	<p><b>KICK OFF POINT</b> NAD 27 NME Y=671989.1 N X=638445.0 E</p> <p>LAT.=32.846571° N LONG.=103.882540° W</p> <p>LAT.=32° 50' 48" N LONG.=103° 52' 57" W</p>	<p>NOTE: AS-DRILLED BOTTOM HOLE DATA PLOTTED FROM PHOENIX TECHNOLOGY SERVICES SURVEY REPORT ON 09/06/13</p> <p style="text-align: center;"><b>CORNER COORDINATES TABLE</b></p> <p>A - Y=672852.6 N, X=638365.7 E B - Y=672888.0 N, X=643646.5 E C - Y=671532.5 N, X=638373.2 E D - Y=671567.1 N, X=643654.3 E</p>	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></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 style="text-align: right;">04/29/2014</p> <p>Signature _____ Date _____ Printed Name <b>Fatima Vasquez</b> E-mail Address <b>Fatima.Vasquez@apachecorp.com</b></p>
<p><b>PENETRATION POINT</b> NAD 27 NME Y=671986.4 N X=638440.5 E</p> <p>LAT.=32.846564° N LONG.=103.882555° W</p> <p>LAT.=32° 50' 48" N LONG.=103° 52' 57" W</p>	<p><b>FIRST TAKE POINT</b> NAD 27 NME Y=671993.6 N X=639093.1 E</p> <p>LAT.=32.846576° N LONG.=103.880429° W</p> <p>LAT.=32° 50' 48" N LONG.=103° 52' 50" W</p>	<p><b>LAST TAKE POINT</b> NAD 27 NME Y=672023.7 N X=643227.7 E</p> <p>LAT.=32.846609° N LONG.=103.866967° W</p> <p>LAT.=32° 50' 48" N LONG.=103° 52' 01" W</p>	<p style="text-align: center;"><b>AS-DRILLED BOTTOM HOLE LOCATION</b> NAD 27 NME Y=672024.9 N X=643319.7 E</p> <p>LAT.=32.846611° N LONG.=103.866667° W</p> <p>LAT.=32° 50' 48" N LONG.=103° 52' 00" W</p>
<p>SEE DETAIL FOR S.L.      330'      PROJECT AREA</p>			
<p>330'      PRODUCING AREA      330'      424'      332'</p> <p>GRID AZ.=89°26'33"      GRID AZ.=89°34'32"</p> <p>HORIZ. DIST.=612.7'      HORIZ. DIST.=422.6'</p> <p>AS-DRILLED B.H.</p>			
<p>DETAIL</p> <p>3844.7'      3845.3'      600'</p> <p>3829.1'      3855.0'      600'</p> <p>1774' P.P.      1776.7' K.O.P.      1775'      1777'      1780.7'      1781.3'</p>			
			<p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></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 style="text-align: center;">MAY 18, 2012</p> <p>Date of Survey _____ Signature &amp; Seal of Professional Surveyor: _____</p> <p style="text-align: center;">  </p> <p>Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>ACK RECD. WOFF. DIVISION OF ENERGY &amp; NATURAL RESOURCES W.O.: 14.13.0146</p>