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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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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 3001542142	Pool Code 26770	Pool Name FREN; GIORIETA-YESO
Property Code 308711	Property Name CROW FEDERAL	Well Number 37H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3930'

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	3	17-S	31-E		995	SOUTH	525	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	3	17-S	31-E		986	SOUTH	337	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

<p>CORNER COORDINATES TABLE NAD 27 NME</p> <p>Ⓐ - Y=676850.0 N, X=643624.5 E</p> <p>Ⓑ - Y=676886.4 N, X=648904.4 E</p> <p>Ⓒ - Y=675530.4 N, X=643632.5 E</p> <p>Ⓓ - Y=675566.2 N, X=648912.5 E</p> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <p>Ⓐ - Y=676914.2 N, X=684803.0 E</p> <p>Ⓑ - Y=676950.6 N, X=690082.9 E</p> <p>Ⓒ - Y=675594.6 N, X=684811.1 E</p> <p>Ⓓ - Y=675630.4 N, X=690090.8 E</p> <p>NOTE: DRILL PATH PLOTTED FROM PHOENIX TECH. SERVICE'S SURVEY REPORT DATED JULY 8, 2014</p>	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION</p> <p>Y=676528.7 N X=644151.0 E</p> <p>LAT.=32.858980° N LONG.=103.863895° W</p> <p>LAT.=32° 51' 32" N LONG.=103° 51' 50" W</p> <p>AS-DRILLED B.H. LOCATION</p> <p>Y=676549.4 N X=648569.5 E</p> <p>LAT.=32.858982° N LONG.=103.849506° W</p> <p>LAT.=32° 51' 32" N LONG.=103° 50' 58" W</p>	<p>GEODETIC COORDINATES NAD 83 NME</p> <p>SURFACE LOCATION</p> <p>Y=676592.9 N X=685329.5 E</p> <p>LAT.=32.859098° N LONG.=103.864402° W</p> <p>LAT.=32° 51' 33" N LONG.=103° 51' 52" W</p> <p>AS-DRILLED B.H. LOCATION</p> <p>Y=676613.7 N X=689748.0 E</p> <p>LAT.=32.859100° N LONG.=103.850013° W</p> <p>LAT.=32° 51' 33" N LONG.=103° 51' 00" 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>Emily Fallis</i> 11/24/14 Signature Date</p> <p><i>Emily Fallis</i> Printed Name</p> <p><i>emily.fallis@apachecorp.com</i> E-mail Address</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>MAY 2, 2012 Date of Survey</p> <p><i>Ronald J. Eidson</i> Signature of Professional Surveyor</p> <p>NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 3239</p> <p><i>Ronald J. Eidson</i> 11/13/2014 Certificate Number</p> <p>LSL REL W.O.: 12.11.0831 JWSC W.O.: 14.13.1135</p>
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