

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
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

ARTESIA DISTRICT
FEB 23 2015
□ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42364	Pool Code 96610	Pool Name Empire; Glorieta-YESU, East
Property Code 308705	Property Name BARNSDALL FEDERAL	Well Number 020
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3588'

Surface Location

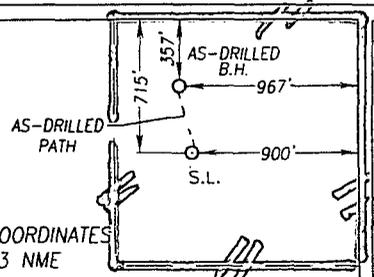
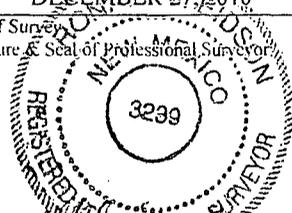
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	17-S	29-E		715	NORTH	900	EAST	EDDY

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
A	27	17-S	29-E		357	NORTH	967	EAST	EDDY

Dedicated Acres 40	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 style="text-align: center;">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 style="text-align: right;"><i>[Signature]</i> 02/18/15 Signature Date</p> <p style="text-align: center;">Fatima Vasquez Printed Name</p> <p style="text-align: center;"><i>Fatima.Vasquez@apachecorp.com</i> E-mail Address</p>
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=658766.1 N X=585067.0 E</p> <p>LAT.=32.810730° N LONG.=104.056456° W</p> <p>LAT.=32° 48' 39" N LONG.=104° 03' 23" W</p> <p>AS-DRILLED BOTTOM HOLE LOCATION Y=659123.8 N X=584998.8 E</p> <p>LAT.=32.811714° N LONG.=104.056675° W</p> <p>LAT.=32° 48' 42" N LONG.=104° 03' 24" W</p>	<p>GEODETIC COORDINATES NAD 83 NME</p> <p>SURFACE LOCATION Y=658829.4 N X=626246.0 E</p> <p>LAT.=32.810846° N LONG.=104.056965° W</p> <p>LAT.=32° 48' 39" N LONG.=104° 03' 25" W</p> <p>BOTTOM HOLE LOCATION Y=659187.2 N X=626177.8 E</p> <p>LAT.=32.811830° N LONG.=104.057184° W</p> <p>LAT.=32° 48' 43" N LONG.=104° 03' 26" W</p>
<p>NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DDC SURVEY REPORT SEPTEMBER 3, 2014</p>	
<p style="text-align: center;">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 style="text-align: center;">DECEMBER 27, 2010 Date of Survey</p> <p style="text-align: center;"><i>[Signature]</i> Signature & Seal of Professional Surveyor</p> <div style="text-align: center;">  </div> <p style="text-align: right;"><i>[Signature]</i> 02/17/2015</p> <p>Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>LSL REL W.O.: 13.13.0973 JWSC W.O.: 15.13.0231</p>	