

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

NM OIL CONSERVATION
ARTESIA DISTRICT
FEB 29 2016
RECEIVED

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-40991	² Pool Code 96831	³ Pool Name Cedar Lake; Glorieta - Yeso
⁴ Property Code 315935	⁵ Property Name Cedar Lake Federal C A	
⁷ OGRID No. 873	⁶ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	⁸ Well Number 917H
⁹ Elevation		

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
									Eddy Co, NM

¹¹ 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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. SEE ATTACHED - ORIGINAL C-102
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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.

16				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore ordered by the division</i>
				Signature: <i>Emily Pollis</i> Date: 02/16/2016
				Printed Name: Emily Pollis
18				SURVEYOR CERTIFICATION <i>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.</i>
				Date of Survey
				Signature and Seal of Professional Surveyor:
				Certificate Number

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

OIL CONSERVATION
ARTESIA DISTRICT
FEB 29 2016
RECEIVED

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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 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>GEODETIC COORDINATES 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>KICK OFF POINT 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>CORNER COORDINATES TABLE 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>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>Signature: <i>[Signature]</i> Date: 04/29/2014 Printed Name: Fatima Vasquez E-mail Address: Fatima.Vasquez@apachecorp.com</p>
<p>PENETRATION POINT 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>FIRST TAKE POINT 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>LAST TAKE POINT 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>AS-DRILLED BOTTOM HOLE LOCATION 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.</p> <p>PROJECT AREA</p> <p>PRODUCING AREA</p> <p>GRID AZ.=89°26'33" HORIZ. DIST.=612.7'</p> <p>GRID AZ.=89°34'32" HORIZ. DIST.=4227.6'</p> <p>AS-DRILLED B.H.</p> <p>DETAIL</p> <p>3844.7' 3845.3' 600' 3829.1' 3855.0'</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 18, 2012</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor:</p> <p>GARY G. EIDSON NEW MEXICO 12641</p> <p>Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>ACK REL. WORKING INTEREST SC W.O.: 14.13.0146</p>			