

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 Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NEW MEXICO 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 30-015-41910	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 120H
⁹ Elevation		

¹⁰ Surface Location

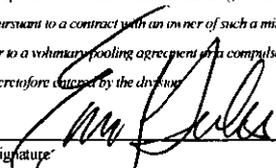
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
									Eddy Co, NM

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

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					<p>¹⁷ OPERATOR CERTIFICATION 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 entered by the division.</p> <p> 02/16/2016 Signature Date Emily Follis Printed Name</p>
					<p>¹⁸ SURVEYOR CERTIFICATION 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>Date of Survey Signature and Seal of Professional Surveyor:</p>
					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

NM OIL CONSERVATION
ARTESIA DISTRICT
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Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-41910	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 308711	Property Name CROW FEDERAL	Well Number 20H
UGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3924'

Surface Location									
UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	10	17-S	31-E		2310	SOUTH	370	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
L	10	17-S	31-E		2311	SOUTH	331	WEST	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
I	10	17-S	31-E		2304.7	SOUTH	369.6	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

NOTE: AS-DRILLED BOTTOM HOLE AND PENETRATION POINT PLOTTED FROM DATA FURNISHED BY PHOENIX TECHNOLOGY SERVICES.

CORNER COORDINATES TABLE
NAD 27 NME

A - Y=672888.0 N, X=643646.5 E
B - Y=672925.7 N, X=648927.0 E
C - Y=671567.1 N, X=643654.3 E
D - Y=671606.0 N, X=648934.6 E

GEODEIC COORDINATES
NAD 27 NME
KICK OFF POINT
Y=672588.4 N
X=648549.2 E
LAT.=32.848095° N
LONG.=103.849631° W
LAT.=32° 50' 53" N
LONG.=103° 50' 59" W

GEODEIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y=672592.9 N
X=648559.0 E
LAT.=32.848107° N
LONG.=103.849600° W
LAT.=32° 50' 53" N
LONG.=103° 50' 59" W

<p>GEODEIC COORDINATES NAD 27 NME AS-DRILLED BOTTOM HOLE LOCATION Y=672559.0 N X=643979.2 E LAT.=32.848071° N LONG.=103.864512° W LAT.=32° 50' 53" N LONG.=103° 51' 52" W</p>	<p>GEODEIC COORDINATES NAD 27 NME LAST TAKE POINT Y=672561.4 N X=644155.1 E LAT.=32.848076° N LONG.=103.863939° W LAT.=32° 50' 53" N LONG.=103° 51' 50" W</p>	<p>GEODEIC COORDINATES NAD 27 NME FIRST TAKE POINT Y=672608.1 N X=648009.7 E LAT.=32.848156° N LONG.=103.851388° W LAT.=32° 50' 53" N LONG.=103° 51' 05" W</p>	<p>GEODEIC COORDINATES NAD 27 NME PENETRATION POINT Y=672587.6 N X=648559.4 E LAT.=32.848093° N LONG.=103.849598° W LAT.=32° 50' 53" N LONG.=103° 50' 58" W</p>
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OPERATOR CERTIFICATION

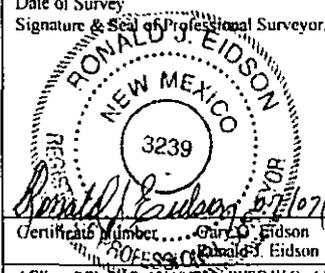
I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant 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.

Signature: *Emily Follis* Date: 12/12/14
Printed Name: Emily Follis
E-mail Address: emily.follis@apachecorp.com

SURVEYOR CERTIFICATION

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.

Date of Survey: MAY 14, 2012

Signature & Seal of Professional Surveyor:

 Ronald S. Eidson
 Certificate Number: Gary O. Eidson 12641
 Ronald S. Eidson 3239

ACK REL. W.O. 14.13.0642

