

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 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**

<sup>1</sup> API Number 30-015-41910	<sup>2</sup> Pool Code 96831	<sup>3</sup> Pool Name Cedar Lake; Glorieta - Yeso
<sup>4</sup> Property Code 315935	<sup>5</sup> Property Name Cedar Lake Federal C A	<sup>6</sup> Well Number 120H
<sup>7</sup> OGRID No. 873	<sup>8</sup> Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	<sup>9</sup> Elevation

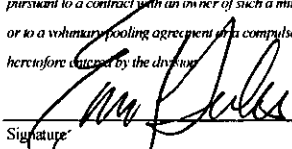
<sup>10</sup> Surface Location

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

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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><sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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 and compulsory pooling order heretofore entered by the division.</p> <p>Signature:  Date: 02/16/2016</p> <p>Printed Name: Emily Follis</p>
				<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

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  
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 <b>30-15-41910</b>	Pool Code <b>26770</b>	Pool Name <b>FREN; GLORIETA-YESO</b>
Property Code <b>308711</b>	Property Name <b>CROW FEDERAL</b>	Well Number <b>20H</b>
UGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3924'</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
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 <b>160</b>	Joint or Infill	Consolidation Code	Order No.
-------------------------------	-----------------	--------------------	-----------

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>NOTE: AS-DRILLED BOTTOM HOLE AND PENETRATION POINT PLOTTED FROM DATA FURNISHED BY PHOENIX TECHNOLOGY SERVICES.</p> <p><b>CORNER COORDINATES TABLE</b> 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</p>		<p><b>GEODETIC COORDINATES</b> 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</p>		<p><b>GEODETIC COORDINATES</b> 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>		<p><b>OPERATOR CERTIFICATION</b> 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 Follis</i> 12/12/14 Signature Date <i>Emily Follis</i> Printed Name <i>emily.follis@apachecorp.com</i> E-mail Address</p>	
<p><b>GEODETIC COORDINATES</b> 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><b>GEODETIC COORDINATES</b> 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><b>GEODETIC COORDINATES</b> 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><b>GEODETIC COORDINATES</b> 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>

**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.

MAY 14, 2012  
Date of Survey

Signature & Seal of Professional Surveyor:  
*Ronald S. Eidson*  
Professional Surveyor  
NEW MEXICO  
3239  
Certificate Number: Gary D. Eidson 12641  
Ronald S. Eidson 3239

ACK REL. W.O. 14.13.0642