

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

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

FEB 29 2016

RECEIVED ☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-42763	<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 341H
<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

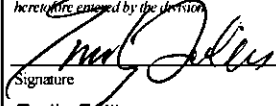
<sup>10</sup> Surface Location

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 or a compulsory pooling order heretofore entered by the division.</p> <p> 02/16/2016 Signature Date Emily Pollis Printed Name</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 Signature and Seal of Professional Surveyor:  Certificate Number</p>

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-6162

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) 476-3460

# NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 29 2016

RECEIVED

State of New Mexico

NM OIL CONSERVATION

ARTESIA DISTRICT

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

RECEIVED

AMENDED REPORT

Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

## WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

API Number <b>300 -15-42763</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>41H</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3940'</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
<b>L</b>	<b>3</b>	<b>17-S</b>	<b>31-E</b>		<b>2233</b>	<b>SOUTH</b>	<b>10</b>	<b>WEST</b>	<b>EDDY</b>

### 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
<b>I</b>	<b>3</b>	<b>17-S</b>	<b>31-E</b>		<b>2238.4</b>	<b>SOUTH</b>	<b>353.4</b>	<b>EAST</b>	<b>EDDY</b>
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

LOT 4	LOT 3	LOT 2	LOT 1
<b>GEODETIC COORDINATES</b> NAD 83 NME SURFACE LOCATION Y= 677827.0 N X= 684807.4 E LAT.= 32.862496° N LONG.= 103.866085° W LAT.= 32°51'45" N LONG.= 103°51'58" W 39.93 AC.	<b>K.O.P.</b> NAD 83 NME Y= 677822.6 N X= 684832.5 E LAT.= 32.862484° N LONG.= 103.866003° W LAT.= 32°51'45" N LONG.= 103°51'58" W 39.93 AC.	<b>PENETRATION POINT</b> NAD 83 NME Y= 677830.3 N X= 684886.4 E LAT.= 32.862504° N LONG.= 103.865828° W LAT.= 32°51'45" N LONG.= 103°51'57" W 39.91 AC.	<b>FIRST TAKE POINT</b> NAD 83 NME Y= 677836.4 N X= 685335.8 E LAT.= 32.862516° N LONG.= 103.864364° W LAT.= 32°51'45" N LONG.= 103°51'52" W 39.91 AC.
<b>BOTTOM HOLE LOCATION AND L.T.P.</b> NAD 83 NME Y= 677865.9 N X= 689724.1 E LAT.= 32.862542° N LONG.= 103.850072° W LAT.= 32°51'45" N LONG.= 103°51'00" W 39.91 AC.	<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. Signature: <i>Emily Follis</i> Date: _____ Printed Name: <i>Emily Follis</i> E-mail Address: <i>emily.follis@apachecorp.com</i>		
<b>GEODETIC COORDINATES</b> NAD 27 NME SURFACE LOCATION Y= 677762.9 N X= 643628.9 E LAT.= 32.862379° N LONG.= 103.865578° W LAT.= 32°51'45" N LONG.= 103°51'56" W 39.93 AC.	<b>K.O.P.</b> NAD 27 NME Y= 677758.4 N X= 643654.0 E LAT.= 32.862366° N LONG.= 103.865496° W LAT.= 32°51'45" N LONG.= 103°51'56" W 39.93 AC.	<b>PENETRATION POINT</b> NAD 27 NME Y= 677766.2 N X= 643707.8 E LAT.= 32.862387° N LONG.= 103.865321° W LAT.= 32°51'45" N LONG.= 103°51'55" W 39.91 AC.	<b>FIRST TAKE POINT</b> NAD 27 NME Y= 677772.2 N X= 644157.3 E LAT.= 32.862398° N LONG.= 103.863857° W LAT.= 32°51'45" N LONG.= 103°51'50" W 39.91 AC.
<b>BOTTOM HOLE LOCATION AND L.T.P.</b> NAD 27 NME Y= 677801.6 N X= 648545.7 E LAT.= 32.862424° N LONG.= 103.849565° W LAT.= 32°51'45" N LONG.= 103°50'58" W 39.91 AC.	<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. Date of Survey: <b>JUNE 19, 2012</b> Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> Certificate Number: Gary G. Fildson 12641 Ronald J. Eidson 3239 LSL REL. W.O.: 15.13.0407 JWSC W.O.: 15.13.0726		

NOTE: AS-DRILL PATH B.H., P.P., F.T.P., L.T.P. AND K.O.P. PLOTTED FROM PHOENIX TECHNOLOGY SERVICES MWD REPORT DATED MARCH 9, 2015

### CORNER COORDINATES TABLE NAD 83 NME

- A) Y=678231.9 N, X=684794.9 E
- B) Y=678270.8 N, X=690075.0 E
- C) Y=676913.2 N, X=684803.0 E
- D) Y=676950.6 N, X=690082.9 E

### CORNER COORDINATES TABLE NAD 27 NME

- A) Y=678167.7 N, X=643616.4 E
- B) Y=678206.6 N, X=648896.5 E
- C) Y=676849.1 N, X=643624.5 E
- D) Y=676886.4 N, X=648904.4 E