

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

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

RECEIVED ☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-42762	² Pool Code 96831	³ Pool Name Cedar Lake; Glorieta - Yeso
⁴ Property Code 315935	⁵ Property Name Cedar Lake Federal C A	⁶ Well Number 340H
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	⁹ Elevation

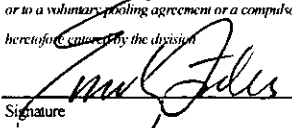
¹⁰ Surface Location

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				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 entered by the division.</i>  02/16/2016 Signature Date Emily Follis Printed Name
				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

NM OIL CONSERVATION DISTRICT

Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

FEB 29 2016

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42762	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 308711	Property Name CROW FEDERAL	Well Number 40H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3906'

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	3	17-S	31-E		2208	SOUTH	10	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
L	4	17-S	31-E		2178.4	SOUTH	331.1	WEST	EDDY
Dedicated Acres 160	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

		NOTE AS-DRILLED PATH, P.P., K.O.P., F.T.P. & B.H. PLOTTED FROM PHOENIX TECHNOLOGY SERVICES MWD STANDARD SURVEY REPORT 03/23/15 K.O.P. = 2202.2' FSL & 233.3' FEL P.P. = 2200.4' FSL & 81.8' FEL F.T.P. = 2210.6' FSL & 597.8' FEL CORNER COORDINATES TABLE NAD 27 NME A - Y= 678131.4 N, X= 638335.7 E B - Y= 478167.7 N, X= 643616.4 E C - Y= 676849.1 N, X= 643624.5 E D - Y= 676812.0 N, X= 638343.2 E CORNER COORDINATES TABLE NAD 83 NME A - Y= 678195.5 N, X= 679514.2 E B - Y= 678231.9 N, X= 684794.9 E C - Y= 676913.2 N, X= 684803.0 E D - Y= 676876.1 N, X= 679521.8 E	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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Emily Folles</i> 7/29/15 Signature Date <i>Emily Folles</i> Printed Name <i>emily.folles@apachecorp</i> E-mail Address		
NAD 27 NME AS-DRILLED BOTTOM HOLE LOCATION & LAST TAKE POINT Y= 677673.1 N X= 638670.6 E LAT.= 32.862191° N LONG.= 103.881726° W LAT.= 32°51'44" N LONG.= 103°53'54" W	FIRST TAKE POINT NAD 27 NME Y= 677736.1 N X= 643021.3 E LAT.= 32.862313° N LONG.= 103.867557° W LAT.= 32°51'44" N LONG.= 103°52'03" W	KICK OFF POINT NAD 27 NME Y= 677730.3 N X= 643385.8 E LAT.= 32.862292° N LONG.= 103.866370° W LAT.= 32°51'44" N LONG.= 103°51'59" W	PENETRATION POINT NAD 27 NME Y= 677729.7 N X= 643537.3 E LAT.= 32.862289° N LONG.= 103.865877° W LAT.= 32°51'44" N LONG.= 103°51'57" W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 677737.9 N X= 643629.0 E LAT.= 32.862310° N LONG.= 103.865578° W LAT.= 32°51'44" N LONG.= 103°51'56" W	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 11, 2012 Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> Certificate Number: 3239 Gary G. Eidson 12641 Ronald J. Eidson 3239 LSL REL. W.O.: 15.13.0443 JWSC W.O.: 15.13.0683
NAD 83 NME AS-DRILLED BOTTOM HOLE LOCATION & LAST TAKE POINT Y= 677737.2 N X= 679849.2 E LAT.= 32.862309° N LONG.= 103.882233° W LAT.= 32°51'44" N LONG.= 103°52'56" W	FIRST TAKE POINT NAD 83 NME Y= 677800.3 N X= 684199.9 E LAT.= 32.862430° N LONG.= 103.868064° W LAT.= 32°51'45" N LONG.= 103°52'05" W	KICK OFF POINT NAD 83 NME Y= 677794.5 N X= 684564.3 E LAT.= 32.862410° N LONG.= 103.866877° W LAT.= 32°51'45" N LONG.= 103°52'01" W	PENETRATION POINT NAD 83 NME Y= 677793.8 N X= 684715.8 E LAT.= 32.862406° N LONG.= 103.866383° W LAT.= 32°51'45" N LONG.= 103°51'59" W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 677802.0 N X= 684807.6 E LAT.= 32.862428° N LONG.= 103.866085° W LAT.= 32°51'45" N LONG.= 103°51'58" W	