

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
ARTESIA DISTRICT
Submit to Appropriate District Office
FEB 29 2016 State Lease - 4 Copies
Fee Lease - 3 Copies
RECEIVED ☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-40466	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 810H
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	⁹ Elevation

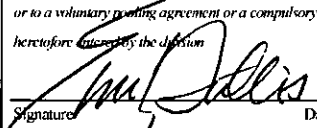
¹⁰ Surface Location

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 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.  Signature _____ Date 02/16/2016 Emily Ellis Printed Name _____
					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. Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number _____

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 392-6161 Fax: (575) 392-6162

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9722

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

NM OIL CONSERVATION

State of New Mexico

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

FEB 29 2016

OIL CONSERVATION DIVISION

JUL 22 2015

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 300-15-40466	Pool Code 96831	Pool Name CEDAR LAKE; GLORIETA-YESO
Property Code 39333	Property Name RAVEN FEDERAL	Well Number 10H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3727'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	17-S	31-E		2218	NORTH	220	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
2	7	17-S	31-E		2216.4	NORTH	331.7	WEST	EDDY
Dedicated Acres 191.68		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 WELL PATH, B.H., K.O.P. AND T.P. PLOTTED FROM PHOENIX TECHNOLOGY SERVICES SURVEY REPORT, JANUARY 2, 2013 CORNER COORDINATES TABLE NAD 27 NME A - Y= 674101.9 N, X= 628075.2 E B - Y= 674135.1 N, X= 633078.6 E C - Y= 672814.9 N, X= 633086.4 E D - Y= 672781.8 N, X= 628079.2 E CORNER COORDINATES TABLE NAD 83 NME A - Y= 674165.8 N, X= 669253.9 E B - Y= 674199.1 N, X= 674257.3 E C - Y= 672878.9 N, X= 674265.0 E D - Y= 672845.7 N, X= 669257.9 E				P.P. NAD 27 NME Y= 673233.3 N X= 633269.8 E LAT.=32.850050° N LONG.=103.899374° W LAT.=32°51'00" N LONG.=103°53'58" W P.P. NAD 83 NME Y= 673297.3 N X= 674448.5 E LAT.=32.850167° N LONG.=103.899881° W LAT.=32°51'01" N LONG.=103°54'00" W K.O.P. NAD 27 NME Y= 673231.5 N X= 633295.9 E LAT.=32.850045° N LONG.=103.899289° W LAT.=32°51'00" N LONG.=103°53'57" W K.O.P. NAD 83 NME Y= 673295.5 N X= 674474.6 E LAT.=32.850162° N LONG.=103.899796° W LAT.=32°51'01" N LONG.=103°53'59" W				SEC 7 SEC 8 2217.8' 2223.9' P.P. 2218' K.O.P. 2225.9' F.T.P. P.P. 649.2' P.P. 185.9' K.O.P. 212.0'		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. <i>Emily Follis</i> 7/16/15 Signature Date <i>Emily Follis</i> Printed Name <i>emily.follis@apachecorp.com</i> E-mail Address							
AS-DRILLED BOTTOM HOLE LOCATION NAD 27 NME Y= 673208.3 N X= 628409.6 E LAT.=32.850035° N LONG.=103.915200° W LAT.=32°51'00" N LONG.=103°54'55" W				LAST TAKE POINT NAD 27 NME Y= 673208.5 N X= 628415.5 E LAT.=32.850036° N LONG.=103.915181° W LAT.=32°51'00" N LONG.=103°54'55" W				FIRST TAKE POINT NAD 27 NME Y= 673233.7 N X= 632434.8 E LAT.=32.850061° N LONG.=103.902093° W LAT.=32°51'00" N LONG.=103°54'08" W				GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 673239.4 N X= 633303.8 E LAT.=32.850067° N LONG.=103.899263° W LAT.=32°51'00" N LONG.=103°53'57" 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. MARCH 27 2012 Date of Survey Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 06/11/2015 Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239 LSL REL. W.O.: 12.11.0632 JWSC W.O.: 15.13.0616			
AS-DRILLED BOTTOM HOLE LOCATION NAD 83 NME Y= 673272.2 N X= 669588.3 E LAT.=32.850152° N LONG.=103.915707° W LAT.=32°51'01" N LONG.=103°54'57" W				LAST TAKE POINT NAD 83 NME Y= 673272.4 N X= 669594.3 E LAT.=32.850153° N LONG.=103.915688° W LAT.=32°51'01" N LONG.=103°54'56" W				FIRST TAKE POINT NAD 83 NME Y= 673297.7 N X= 673613.5 E LAT.=32.850178° N LONG.=103.902600° W LAT.=32°51'01" N LONG.=103°54'09" W				GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 673303.4 N X= 674482.5 E LAT.=32.850184° N LONG.=103.899770° W LAT.=32°51'01" N LONG.=103°53'59" W					