

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
ARTESIA DISTRICT
Revised October 12, 2005
Submitted to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
RECEIVED
 AMENDED REPORT

FEB 20 2016

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43363		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 724H	
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 - <i>well has not been completed</i>					

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>		
				Signature: <i>Emily Hollis</i> Date: 02/16/2016		
				Printed Name: Emily Hollis		
16				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 Form C-102
ARTESIA DISTRICT Revised August 1, 2011
FEB 29 2016 Permit one copy to appropriate District Office

RECEIVED AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43363	Pool Code 96831	Pool Name Cedar Lake; G. Larieta - Yaso
Property Code 315935	Property Name RAVEN FEDERAL	
OGRID No. 873	Operator Name APACHE CORPORATION	
	Well Number 24H	Elevation 3724'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	7	17-S	31-E		2245	SOUTH	505	WEST	EDDY

As-Drilled Bottom Hole & Last Take Point 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
I	7	17-S	31-E		2310.7	SOUTH	331.4	EAST	EDDY
Dedicated Acres	Joint or Infill	Consolidation Code	Order No. We'll not completed yet						

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>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 672453.9 N X= 669764.1 E LAT.=32.847901° N LONG.=103.915145° W LAT.=32°50'52" N LONG.=103°54'55" W</p>	<p>FIRST TAKE POINT NAD 83 NME Y= 672447.9 N X= 669879.4 E LAT.=32.847883° N LONG.=103.914770° W LAT.=32°50'52" N LONG.=103°54'53" W</p>	<p>AS-DRILLED BOTTOM HOLE & LAST TAKE POINT LOCATION NAD 83 NME Y= 672547.2 N X= 673935.6 E LAT.=32.848111° N LONG.=103.901561° W LAT.=32°50'53" N LONG.=103°54'06" W</p>	<p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 672390.0 N X= 628585.4 E LAT.=32.847784° N LONG.=103.914638° W LAT.=32°50'52" N LONG.=103°54'53" W</p>	<p>FIRST TAKE POINT NAD 27 NME Y= 672384.0 N X= 628700.7 E LAT.=32.847766° N LONG.=103.914263° W LAT.=32°50'52" N LONG.=103°54'51" W</p>	<p>AS-DRILLED BOTTOM HOLE & LAST TAKE POINT LOCATION NAD 27 NME Y= 672483.2 N X= 632757.0 E LAT.=32.847994° N LONG.=103.901054° W LAT.=32°50'53" N LONG.=103°54'04" W</p>	
<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.</p> <p>RONALD J. EIDSON NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 3239</p> <p>Date of Survey _____ Signature & Seal of _____</p> <p><i>Ronald J. Eidson</i> 12/21/2015 Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>ACK REV. 12/2/15 REL. W.O. 15.13 0250 JWSC W.O. 15.13 1110</p>			

CORNER COORDINATES TABLE
NAD 83 NME
A - Y=672845.7 N, X=669257.9 E
B - Y=672878.9 N, X=674265.0 E
C - Y=671525.9 N, X=669262.1 E
D - Y=671559.1 N, X=674272.6 E

CORNER COORDINATES TABLE
NAD 27 NME
A - Y=672781.8 N, X=628079.2 E
B - Y=672814.9 N, X=633086.4 E
C - Y=671462.0 N, X=628083.4 E
D - Y=671495.1 N, X=633093.9 E

NOTE: AS-DRILLED PATH & BOTTOM HOLE LOCATION PLOTTED FROM PHOENIX TECHNOLOGY SERVICES STANDARD SURVEY REPORT-DECEMBER 10, 2015