

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
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

¹ API Number 30-015-41166		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 922H
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. <i>Emily Folles</i> 02/16/2016 Signature Date Emily Folles 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) 393-6161 Fax: (575) 393-6720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Jimenez 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) 476-3461 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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

RECEIVED

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-41166	Pool Code 26770	Pool Name Fren; Glorieta-Yeso
Property Code 308711	Property Name CROW FEDERAL	Well Number 22H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3870'

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	9	17-S	31-E		1680	NORTH	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
H	9	17-S	31-E		1673.7	NORTH	331.3	EAST	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
E	9	17-S	31-E		1679	NORTH	68.8	WEST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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

DETAIL 3853.8' 3873.8' 600' 3865.7' 3871.0' 600'				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. Signature: <i>[Signature]</i> Date: 03/11/2014 Printed Name: Fatima Vasquez E-mail Address: Fatima.Vasquez@apachecorp.com	
GRID AZ = 89°43'38" HORIZ. DIST. = 441.8' AS-DRILLED WELL PATH PRODUCING AREA PROJECT AREA				GRID AZ = 89°29'45" HORIZ. DIST. = 4499.4' AS-DRILLED B.H.	
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=673813.2 N X=638370.3 E LAT.=32.851586' N LONG.=103.882758' W LAT.=32° 51' 06" N LONG.=103° 52' 58" W KICK OFF POINT NAD 27 NME Y=673810.2 N X=638370.3 E LAT.=32.851577' N LONG.=103.882758' W		PENETRATION POINT NAD 27 NME Y=673814.6 N X=638429.0 E LAT.=32.851589' N LONG.=103.882567' W LAT.=32° 51' 06" N LONG.=103° 52' 57" W FIRST TAKE POINT NAD 27 NME Y=673815.3 N X=638812.0 E LAT.=32.851586' N LONG.=103.881320' W		LAST TAKE POINT NAD 27 NME Y=673854.2 N X=643211.2 E LAT.=32.851640' N LONG.=103.866994' W LAT.=32° 51' 06" N LONG.=103° 52' 01" W	
AS-DRILLED BOTTOM HOLE LOCATION NAD 27 NME Y=673854.8 N X=643310.2 E LAT.=32.851641' N LONG.=103.866672' W		AS-DRILLED DATE OF SURVEY MAY 17, 2012		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: <i>[Signature]</i> Seal of Professional Surveyor: GARY G. EIDSON NEW MEXICO 12641 7/14 Electronic Number: Gary E. Eidson 12641 Professional Number: Ronald J. Eidson 3239 ACK: [Signature] JWSC W.O. 14.13.0147	

NOTE: AS-DRILLED BOTTOM HOLE DATA PLOTTED FROM PHOENIX TECHNOLOGY SERVICES SURVEY REPORT ON 09/24/13

CORNER COORDINATES TABLE

A - Y=674172.6 N, X=638358.2 E

B - Y=674209.2 N, X=643639.5 E

C - Y=672852.6 N, X=638365.7 E

D - Y=672888.0 N, X=643646.5 E