

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-42744		¹ Pool Code 96831		¹ Pool Name Cedar Lake; Glorieta - Yeso	
⁴ Property Code 315935		³ Property Name Cedar Lake Federal C A			⁴ Well Number 342H
⁷ OGRID No. 873		⁵ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705			⁶ Elevation

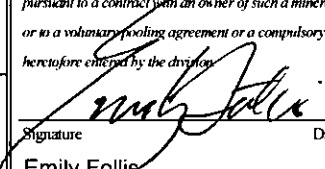
¹⁰ Surface Location

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
1675 N. French Dr., Hobbs, NM 88240
Phone: (505) 334-6161 Fax: (505) 334-6170

DISTRICT II
811 S. First St., Aztec, NM 88201
Phone: (505) 748-1253 Fax: (505) 748-0752

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87014
Phone: (505) 354-6178 Fax: (505) 354-6179

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-7460 Fax: (505) 476-7462

State of New Mexico
Oil, Gas, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

API Number 30-015-42744	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 308711	Property Name CROW FEDERAL	Well Number 42H
GRID No 873	Operator Name APACHE CORPORATION	Elevation 3939'

Surface Location

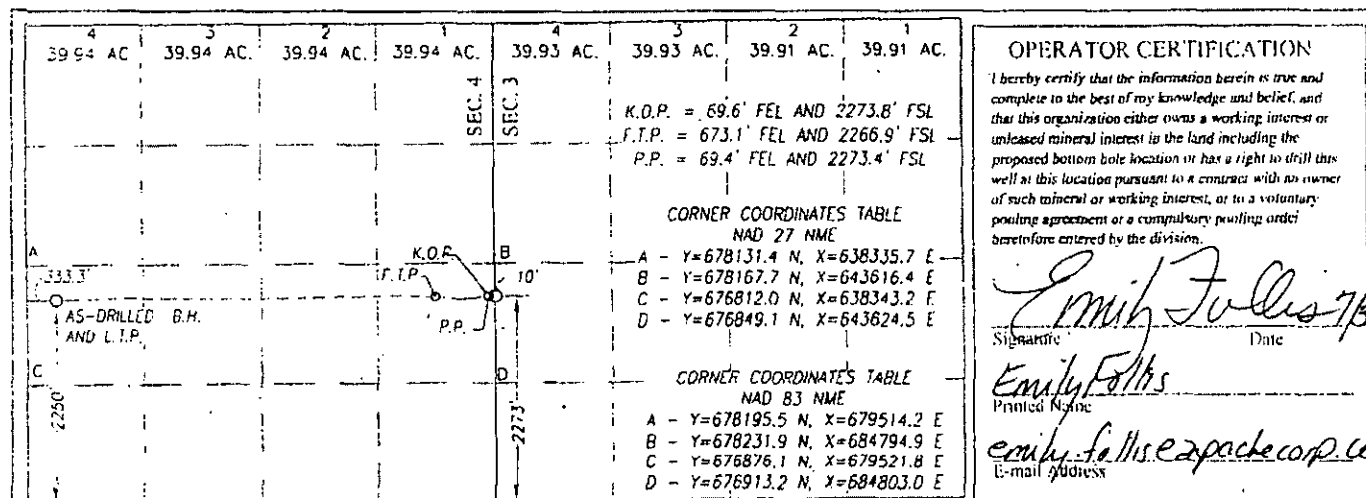
TL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	3	17-S	31-E		2273	SOUTH	10	WEST	EDDY

AS-DRILLED Bottom Hole Location If Different From Surface

TL 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		2250	SOUTH	333.3	WEST	EDDY

Dedicated Acres 320	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



SCALE: 1" = 2000'

NOTE: AS-DRILLED B.H., K.O.P., P.P., F.T.P., L.T.P. PLOTTED FROM
PHOENIX TECHNOLOGY SERVICES MWD DATE MARCH 02, 2015

BOTTOM HOLE LOCATION AND L.T.P.	FIRST TAKE POINT	PENETRATION POINT	K.O.P.	SURFACE LOCATION
NAD 27 NME Y= 677744.4 N X= 638671.1 E LAT.=32.862387° N LONG.=103.881724° W LAT.=32°51'45" N LONG.=103°52'54" W	NAD 27 NME Y= 677791.8 N X= 642945.7 E LAT.=32.862467° N LONG.=103.867802° W LAT.=32°51'45" N LONG.=103°52'04" W	NAD 27 NME Y= 677802.7 N X= 643549.3 E LAT.=32.862489° N LONG.=103.865836° W LAT.=32°51'45" N LONG.=103°51'57" W	NAD 27 NME Y= 677803.1 N X= 643549.1 E LAT.=32.862490° N LONG.=103.865837° W LAT.=32°51'45" N LONG.=103°51'57" W	NAD 27 NME Y= 677802.8 N X= 643628.6 E LAT.=32.862489° N LONG.=103.865578° W LAT.=32°51'45" N LONG.=103°51'56" W
BOTTOM HOLE LOCATION AND L.T.P.	FIRST TAKE POINT	PENETRATION POINT	K.O.P.	SURFACE LOCATION
NAD 83 NME Y= 677808.5 N X= 679849.6 E LAT.=32.862505° N LONG.=103.882231° W LAT.=32°51'45" N LONG.=103°52'56" W	NAD 83 NME Y= 677856.0 N X= 684124.3 E LAT.=32.862584° N LONG.=103.868309° W LAT.=32°51'45" N LONG.=103°52'06" W	NAD 83 NME Y= 677866.8 N X= 684727.8 E LAT.=32.862607° N LONG.=103.866343° W LAT.=32°51'45" N LONG.=103°51'59" W	NAD 83 NME Y= 677867.2 N X= 684727.6 E LAT.=32.862608° N LONG.=103.866344° W LAT.=32°51'45" N LONG.=103°51'59" W	NAD 83 NME Y= 677867.0 N X= 684807.2 E LAT.=32.862606° N LONG.=103.866085° W LAT.=32°51'45" N LONG.=103°51'58" 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 in the best of my belief.

JUNE 19, 2012

Date of Survey
Signature of Professional Surveyor

Ronald J. Edson
NEW MEXICO
3236
Certificate Number: 12641
www.RonaldJ.Edson.com 3236

LSL REL. W.O. 15 13 0580 BWSW W.O. 15 13 0727