

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

Submit to Appropriate District Office

FEB 29 2016

State Lease - 4 Copies

Fee Lease - 3 Copies

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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-40917		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 720H
⁷ OGRID No. 873		⁸ Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705			⁹ Elevation

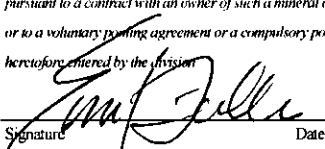
¹⁰ Surface Location

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 undivided 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 Emily Follis Date 02/16/2016 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

NM OIL CONSERVATION

DISTRICT I
1623 S. Francis Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-6170

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-1284

DISTRICT III
1000 Elm Avenue Road, Alamo, NM 87410
Phone: (505) 331-6178 Fax: (505) 331-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3160 Fax: (505) 476-3161

ARTESIA DISTRICT
State of New Mexico
Energy, 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

DAMENIED REPORT

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WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-15-40917	Pool Code 96831	Pool Name Cedar Lake; Gloneta-yeso
Property Code 39330	Property Name RAVEN FEDERAL	Well Number O 20H
OGRIID No. 873	Operator Name APACHE CORPORATION	Elevation 3714'

UT, or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	17-S	31-E		420	SOUTH	180	EAST	EDDY

AS-Drilled Bottom Hole Location If Different From Surface

UT, or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	7	17-S	31-E	4	409.2	SOUTH	332.8	WEST	EDDY

Penetration Point Location

UT, or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	17-S	31-E		397.2	SOUTH	191.8	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

SURFACE LOCATION GEODETIC COORDINATES

NAD 27 NME
Y=670594.0 N
X=632919.1 E
LAT.=32.842800° N
LONG.=103.900551° W
LAT.=32° 50' 34" N
LONG.=103° 54' 02" W

NAD 83 NME
Y=670657.9 N
X=674097.8 E
LAT.=32.842917° N
LONG.=103.901058° W
LAT.=32° 50' 34" N
LONG.=103° 54' 04" W

PENETRATION POINT GEODETIC COORDINATES

NAD 27 NME
Y=670571.1 N
X=632907.4 E
LAT.=32.842737° N
LONG.=103.900589° W
LAT.=32° 50' 34" N
LONG.=103° 54' 02" W

NAD 83 NME
Y=670635.0 N
X=674086.1 E
LAT.=32.842854° N
LONG.=103.901096° W
LAT.=32° 50' 34" N
LONG.=103° 54' 04" W

KICK OFF POINT GEODETIC COORDINATES

NAD 27 NME
Y=670571.2 N
X=632906.1 E
LAT.=32.842737° N
LONG.=103.900594° W
LAT.=32° 50' 34" N
LONG.=103° 54' 02" W

NAD 83 NME
Y=670635.1 N
X=674084.8 E
LAT.=32.842854° N
LONG.=103.901101° W
LAT.=32° 50' 34" N
LONG.=103° 54' 04" W

FIRST TAKE POINT GEODETIC COORDINATES

NAD 27 NME
Y=670594.3 N
X=632089.0 E
LAT.=32.842810° N
LONG.=103.903254° W
LAT.=32° 50' 34" N
LONG.=103° 54' 12" W

NAD 83 NME
Y=670658.2 N
X=673267.7 E
LAT.=32.842927° N
LONG.=103.903761° W
LAT.=32° 50' 34" N
LONG.=103° 54' 13" W

LAST TAKE POINT GEODETIC COORDINATES

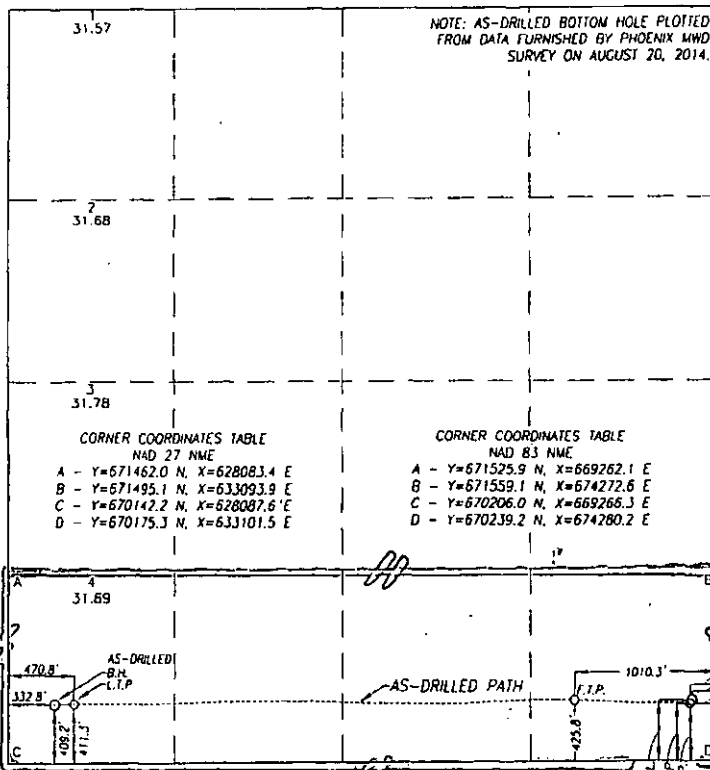
NAD 27 NME
Y=670556.5 N
X=628556.9 E
LAT.=32.842745° N
LONG.=103.914754° W
LAT.=32° 50' 34" N
LONG.=103° 54' 53" W

NAD 83 NME
Y=670620.4 N
X=669735.7 E
LAT.=32.842862° N
LONG.=103.915262° W
LAT.=32° 50' 34" N
LONG.=103° 54' 55" W

AS-DRILLED BOTTOM HOLE LOCATION GEODETIC COORDINATES

NAD 27 NME
Y=670553.5 N
X=628419.0 E
LAT.=32.842738° N
LONG.=103.915203° W
LAT.=32° 50' 34" N
LONG.=103° 54' 55" W

NAD 83 NME
Y=670617.3 N
X=669597.7 E
LAT.=32.842855° N
LONG.=103.915711° W
LAT.=32° 50' 34" N
LONG.=103° 54' 56" W



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 a 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: *Fatima Vasquez* Date: 4/15/2015
Printed Name: Fatima Vasquez
E-mail Address: Fatima.Vasquez@apachecorp.com

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.

APR 15 2015
Date of Survey: 4/15/2015
Signature of Professional Surveyor: *Ronald J. Eidsen*
Professional Surveyor: Ronald J. Eidsen
Certificate Number: 12641
ACK REL. W/O: 14,13,0952 JWSC W/O: 15,13,0927