

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED ☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-40916	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 719H
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 Follis</i> 02/16/2016 Signature Date Emily Follis 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
1635 N. French Dr., El Paso, NM 88501
Phone: (505) 399-0101 Fax: (505) 399-0220
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-0220
DISTRICT III
1100 Rio Hondo Road, Abo, NM 87001
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1276 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-1462

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

APR 17 2015

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

AMENDED REPORT

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-40916	Pool Code 94831	Pool Name Cedar Lake; Glorieta-Yeso
Property Code 39330	Property Name RAVEN FEDERAL	Well Number 019H
CGRID No 873	Operator Name APACHE CORPORATION	Elevation 3714'
Surface Location		
UL or lot No. P	Section 7	Township 17-S
Range 31-E	Lot Idn 485	North/South line SOUTH
Feet from the 180	East/West line EAST	County EDDY
As-Drilled Bottom Hole Location If Different From Surface		
UL or lot No. M	Section 7	Township 17-S
Range 31-E	Lot Idn 4	North/South line SOUTH
Feet from the 1259.6	East/West line WEST	County EDDY
Penetration Point Location		
UL or lot No. P	Section 7	Township 17-S
Range 31-E	Lot Idn 546.3	North/South line SOUTH
Feet from the 244.6	East/West line EAST	County EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code
Order No. NSL-7162-D		

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=670659.0 N
X=632918.8 E
LAT.=32.842978° N
LONG.=103.900551° W
LAT.=32° 50' 35" N
LONG.=103° 54' 02" W

NAD 83 NME
Y=670722.9 N
X=674097.5 E
LAT.=32.843096° N
LONG.=103.901058° W
LAT.=32° 50' 35" N
LONG.=103° 54' 04" W

PENETRATION POINT GEODETIC COORDINATES

NAD 27 NME
Y=670719.9 N
X=632853.8 E
LAT.=32.843146° N
LONG.=103.900762° W
LAT.=32° 50' 35" N
LONG.=103° 54' 03" W

NAD 83 NME
Y=670783.8 N
X=674032.5 E
LAT.=32.843264° N
LONG.=103.901269° W
LAT.=32° 50' 36" N
LONG.=103° 54' 05" W

KICK OFF POINT GEODETIC COORDINATES

NAD 27 NME
Y=670675.0 N
X=632901.8 E
LAT.=32.843023° N
LONG.=103.900605° W
LAT.=32° 50' 35" N
LONG.=103° 54' 02" W

NAD 83 NME
Y=670738.9 N
X=674080.5 E
LAT.=32.843140° N
LONG.=103.901113° W
LAT.=32° 50' 35" N
LONG.=103° 54' 04" W

FIRST TAKE POINT GEODETIC COORDINATES

NAD 27 NME
Y=671191.7 N
X=632228.0 E
LAT.=32.844450° N
LONG.=103.902793° W
LAT.=32° 50' 40" N
LONG.=103° 54' 10" W

NAD 83 NME
Y=671255.7 N
X=673406.7 E
LAT.=32.844568° N
LONG.=103.903300° W
LAT.=32° 50' 40" N
LONG.=103° 54' 12" W

LAST TAKE POINT GEODETIC COORDINATES

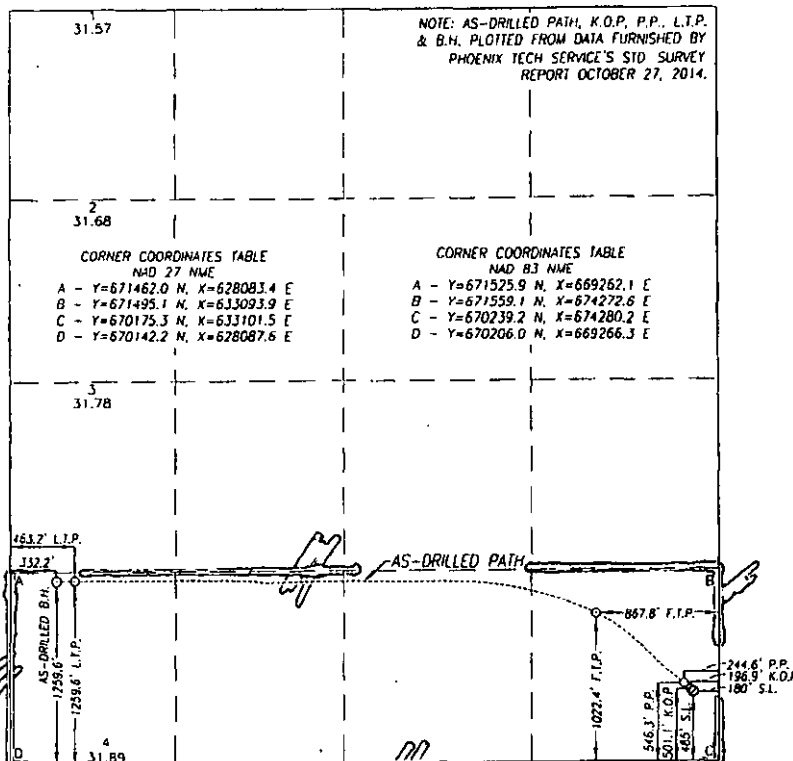
NAD 27 NME
Y=671404.5 N
X=628546.8 E
LAT.=32.845076° N
LONG.=103.914777° W
LAT.=32° 50' 42" N
LONG.=103° 54' 53" W

NAD 83 NME
Y=671468.4 N
X=669725.3 E
LAT.=32.845193° N
LONG.=103.915284° W
LAT.=32° 50' 43" N
LONG.=103° 54' 55" W

AS-DRILLED BOTTOM HOLE LOCATION GEODETIC COORDINATES

NAD 27 NME
Y=671403.6 N
X=628415.7 E
LAT.=32.845075° N
LONG.=103.915203° W
LAT.=32° 50' 42" N
LONG.=103° 54' 55" W

NAD 83 NME
Y=671467.5 N
X=669594.4 E
LAT.=32.845192° N
LONG.=103.915711° W
LAT.=32° 50' 43" N
LONG.=103° 54' 57" 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 unless mineral interest in the land including the proposed bottom hole location or has a right to drill this well as 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: 04/13/2015
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.

Date of Survey: APRIL 19, 2015
Signature: *Ronald J. Eidsen*
Printed Name: Ronald J. Eidsen
E-mail Address: Ronald.J.Eidsen@apachecorp.com
Certificate Number: 3239
ACK REL. W.O. 14 13 1205 JWSE W.O. 15 13 0426