

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

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

APR 27 2015
RECEIVED

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

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Surface Location									
UL or lot No. P	Section 7	Township 17-S	Range 31-E	Lot Idn	Feet from the 420	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	Feet from the 409.2	North/South line SOUTH	Feet from the 332.8	East/West line WEST	County EDDY

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

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

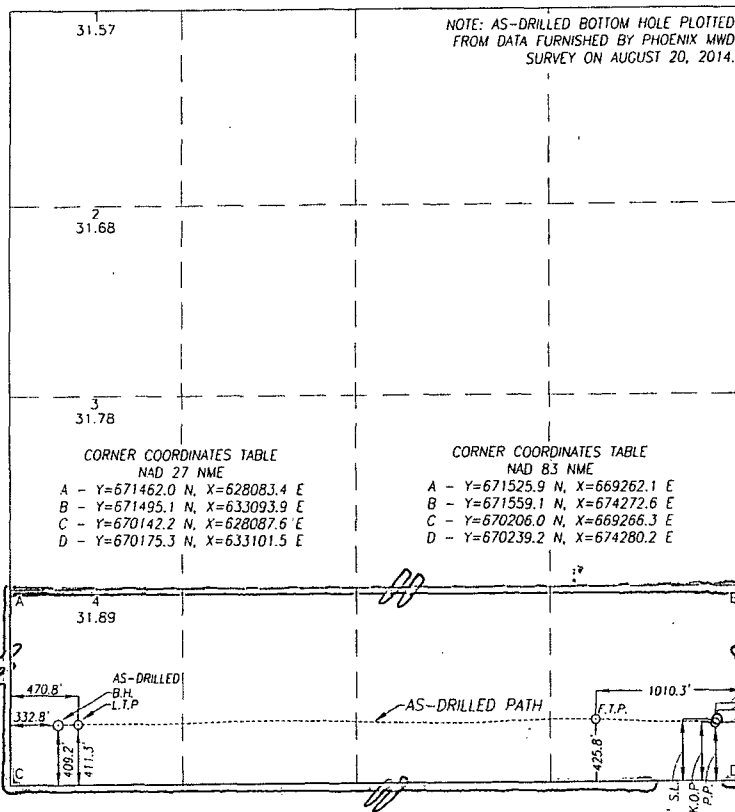
NAD 27 NME
Y=670556.5 N
X=628556.9 E
LAT.=32.842745° N
LONG.=103.914754° W
LAT.=32° 50' 34" N
LONG.=103° 54' 53" W

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 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
Fatima Vasquez
Printed Name
Fatima Vasquez@apachecorp.com
E-mail Address

Date
4/15/2015

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.

ARRIVED 19 2012
Date of Survey
Signature of Professional Surveyor
NEW MEXICO
REGISTERED SURVEYOR
3239
Certificate Number
Ronald J. Eidson 12641
Ronald J. Eidson 3239

ACK REL. W.O.: 14.13.0952 JWSC W.O.: 15.13.0427