

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-40916		Pool Code 96831		Pool Name Cedar Lake; Gloria-Yeso	
Property Code 39330		Property Name RAVEN FEDERAL		Well Number 019H	
OGRID 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	Feet from the 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	Feet from the 1259.6
		North/South line SOUTH		Feet from the 332.2	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	Feet from the 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 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

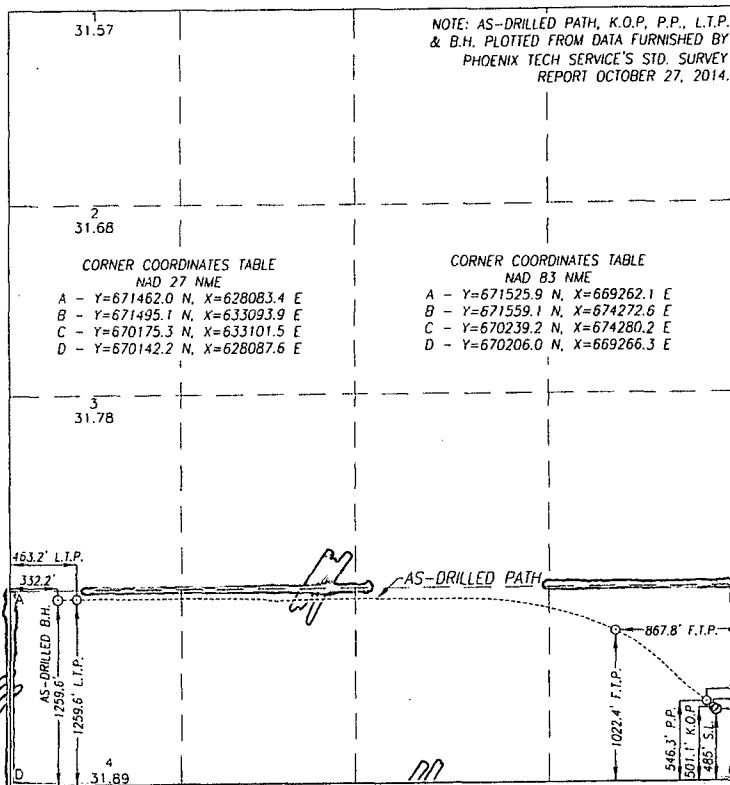
NAD 27 NME
Y=671404.5 N
X=628546.6 E
LAT.=32.845076° N
LONG.=103.914777° W
LAT.=32° 50' 42" N
LONG.=103° 54' 53" W

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 untested 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: 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 09, 2015
Signature & Seal of Professional Surveyor: *Ronald J. Eidson*
Certificate Number: Gary G. Eidson 12641, Ronald J. Eidson 3239
ACK REL. W.O.: 14.13.1205 JWSC W.O.: 15.13.0426