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

NM OIL CONSERVATION
ARTESIA DISTRICT
JUL 22 2015
RECEIVED

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-015-40466	96831	CEDAR LAKE; GLORIETA-YESO

Property Code	Property Name	Well Number
39333	RAVEN FEDERAL	10H

OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3727'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	17-S	31-E		2218	NORTH	220	WEST	EDDY

As-Drilled 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
2	7	17-S	31-E		2216.4	NORTH	331.7	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
191.68			

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

NOTE: AS-DRILLED WELL PATH, B.H., K.O.P. AND T.P. PLOTTED FROM PHOENIX TECHNOLOGY SERVICES SURVEY REPORT, JANUARY 2, 2013

CORNER COORDINATES TABLE
NAD 27 NME
A - Y= 674101.9 N, X= 628075.2 E
B - Y= 674135.1 N, X= 633078.6 E
C - Y= 672814.9 N, X= 633086.4 E
D - Y= 672781.8 N, X= 628079.2 E

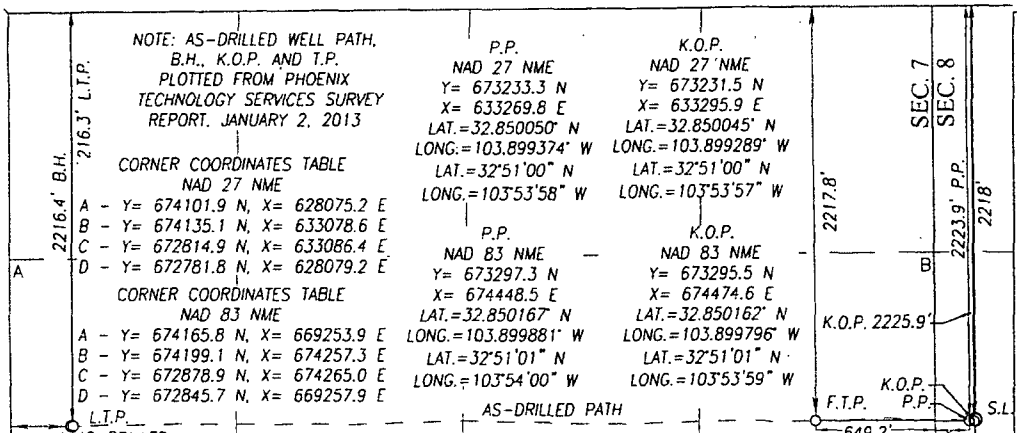
CORNER COORDINATES TABLE
NAD 83 NME
A - Y= 674165.8 N, X= 669253.9 E
B - Y= 674199.1 N, X= 674257.3 E
C - Y= 672878.9 N, X= 674265.0 E
D - Y= 672845.7 N, X= 669257.9 E

P.P.
NAD 27 NME
Y= 673233.3 N
X= 633269.8 E
LAT.=32.850050° N
LONG.=103.899374° W
LAT.=32°51'00" N
LONG.=103°53'58" W

P.P.
NAD 83 NME
Y= 673297.3 N
X= 674448.5 E
LAT.=32.850167° N
LONG.=103.899881° W
LAT.=32°51'01" N
LONG.=103°54'00" W

K.O.P.
NAD 27 NME
Y= 673231.5 N
X= 633295.9 E
LAT.=32.850045° N
LONG.=103.899289° W
LAT.=32°51'00" N
LONG.=103°53'57" W

K.O.P.
NAD 83 NME
Y= 673295.5 N
X= 674474.6 E
LAT.=32.850162° N
LONG.=103.899796° W
LAT.=32°51'01" N
LONG.=103°53'59" W



AS-DRILLED BOTTOM HOLE LOCATION
NAD 27 NME
Y= 673208.3 N
X= 628409.6 E
LAT.=32.850035° N
LONG.=103.915200° W
LAT.=32°51'00" N
LONG.=103°54'55" W

LAST TAKE POINT
NAD 27 NME
Y= 673208.5 N
X= 628415.5 E
LAT.=32.850036° N
LONG.=103.915181° W
LAT.=32°51'00" N
LONG.=103°54'55" W

FIRST TAKE POINT
NAD 27 NME
Y= 673233.7 N
X= 632434.8 E
LAT.=32.850061° N
LONG.=103.902093° W
LAT.=32°51'00" N
LONG.=103°54'08" W

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y= 673239.4 N
X= 633303.8 E
LAT.=32.850067° N
LONG.=103.899263° W
LAT.=32°51'00" N
LONG.=103°53'57" W

AS-DRILLED BOTTOM HOLE LOCATION
NAD 83 NME
Y= 673272.2 N
X= 669588.3 E
LAT.=32.850152° N
LONG.=103.915707° W
LAT.=32°51'01" N
LONG.=103°54'57" W

LAST TAKE POINT
NAD 83 NME
Y= 673272.4 N
X= 669594.3 E
LAT.=32.850153° N
LONG.=103.915688° W
LAT.=32°51'01" N
LONG.=103°54'56" W

FIRST TAKE POINT
NAD 83 NME
Y= 673297.7 N
X= 673613.5 E
LAT.=32.850178° N
LONG.=103.902600° W
LAT.=32°51'01" N
LONG.=103°54'09" W

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 673303.4 N
X= 674482.5 E
LAT.=32.850184° N
LONG.=103.899770° W
LAT.=32°51'01" N
LONG.=103°53'59" 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.

Emily Follis 7/16/15
Signature Date

Emily Follis
Printed Name

emily.follis@apachecorp.com
E-mail Address

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.

MARCH 27, 2012
Date of Survey

Signature & Seal of Professional Surveyor:

NEW MEXICO — REGISTERED PROFESSIONAL SURVEYOR — 3239

Ronald J. Eidson 06/11/2015

Certificate Number: Gary G. Eidson 12641
Ronald J. Eidson 3239

LSL REL. W.O.: 12.11.0632 JWSC W.O.: 15.13.0616