

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 30-15-41910	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 308711	Property Name CROW FEDERAL	Well Number 20H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3924'

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	10	17-S	31-E		2310	SOUTH	370	EAST	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
L	10	17-S	31-E		2311	SOUTH	331	WEST	EDDY

Penetration Point Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	10	17-S	31-E		2304.7	SOUTH	369.6	EAST	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

NOTE: AS-DRILLED BOTTOM HOLE AND PENETRATION POINT PLOTTED FROM DATA FURNISHED BY PHOENIX TECHNOLOGY SERVICES.

**CORNER COORDINATES TABLE**  
NAD 27 NME

A - Y=672888.0 N, X=643646.5 E  
B - Y=672925.7 N, X=648927.0 E  
C - Y=671567.1 N, X=643654.3 E  
D - Y=671606.0 N, X=648934.6 E

**GEODETIC COORDINATES**  
NAD 27 NME  
KICK OFF POINT  
Y=672588.4 N  
X=648549.2 E  
LAT.=32.848095° N  
LONG.=103.849631° W

**GEODETIC COORDINATES**  
NAD 27 NME  
SURFACE LOCATION  
Y=672592.9 N  
X=648559.0 E  
LAT.=32.848107° N  
LONG.=103.849600° 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* 12/12/14  
Signature Date

Emily Follis  
Printed Name

emily.follis@apachecorp.com  
E-mail Address

**GEODETIC COORDINATES**  
NAD 27 NME  
AS-DRILLED BOTTOM HOLE LOCATION  
Y=672559.0 N  
X=643979.2 E  
LAT.=32.848071° N  
LONG.=103.864512° W  
LAT.=32° 50' 53" N  
LONG.=103° 51' 52" W

**GEODETIC COORDINATES**  
NAD 27 NME  
LAST TAKE POINT  
Y=672561.4 N  
X=644155.1 E  
LAT.=32.848076° N  
LONG.=103.863939° W  
LAT.=32° 50' 53" N  
LONG.=103° 51' 50" W

**GEODETIC COORDINATES**  
NAD 27 NME  
FIRST TAKE POINT  
Y=672608.1 N  
X=648009.7 E  
LAT.=32.848156° N  
LONG.=103.851388° W  
LAT.=32° 50' 53" N  
LONG.=103° 51' 05" W

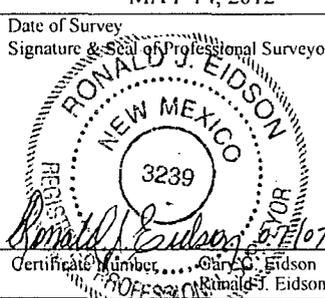
**GEODETIC COORDINATES**  
NAD 27 NME  
PENETRATION POINT  
Y=672587.6 N  
X=648559.4 E  
LAT.=32.848093° N  
LONG.=103.849598° W  
LAT.=32° 50' 53" N  
LONG.=103° 50' 58" W

**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.

MAY 14, 2012

Date of Survey

Signature & Seal of Professional Surveyor:  
  
 Ronald J. Eidson 5/14/2014  
 Certificate Number: Gary C. Eidson 12641  
 Ronald J. Eidson 3239

ACK REL. W.O. 12/13/14 JWSC W.O.: 14.13.0642

