

DISTRICT I
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Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
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Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Bruzcos 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 300-15-42745	Pool Code 26770'	Pool Name FREN; GLORIETA-YESO
Property Code 308711	Property Name CROW FEDERAL	Well Number 43H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3909'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	3	17-S	31-E		2298	SOUTH	10	WEST	EDDY

AS-DRILLED Bottom Hole/ Last Take Point 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
I	3	17-S	31-E		2315.7	SOUTH	318.3	EAST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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

LOT 4	LOT 3	LOT 2	LOT 1
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 677827.8 N X= 643628.5 E LAT.=32.862557° N LONG.=103.865578° W LAT.=32°51'45" N LONG.=103°51'56" W 39.93 AC.	K.O.P. NAD 27 NME Y= 677821.4 N X= 643633.0 E LAT.=32.862540° N LONG.=103.865563° W LAT.=32°51'45" N LONG.=103°51'56" W 39.93 AC.	P.P. NAD 27 NME Y= 677822.2 N X= 643633.4 E LAT.=32.862542° N LONG.=103.865562° W LAT.=32°51'45" N LONG.=103°51'56" W 39.91 AC.	FIRST TAKE POINT NAD 27 NME Y= 677828.0 N X= 644172.4 E LAT.=32.862551° N LONG.=103.863807° W LAT.=32°51'45" N LONG.=103°51'50" W 39.91 AC.
BOTTOM HOLE LOCATION NAD 27 NME Y= 677879.2 N X= 648580.2 E LAT.=32.862637° N LONG.=103.849452° W LAT.=32°51'45" N LONG.=103°50'58" W 39.91 AC.			
GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 677892.0 N X= 684807.0 E LAT.=32.862675° N LONG.=103.866085° W LAT.=32°51'46" N LONG.=103°51'58" W	K.O.P. NAD 83 NME Y= 677885.6 N X= 684811.6 E LAT.=32.862657° N LONG.=103.866070° W LAT.=32°51'46" N LONG.=103°51'58" W	P.P. NAD 83 NME Y= 677886.3 N X= 684811.9 E LAT.=32.862659° N LONG.=103.866069° W LAT.=32°51'46" N LONG.=103°51'58" W	FIRST TAKE POINT NAD 83 NME Y= 677892.1 N X= 685350.9 E LAT.=32.862669° N LONG.=103.864314° W LAT.=32°51'46" N LONG.=103°51'52" W
BOTTOM HOLE LOCATION NAD 83 NME Y= 677943.4 N X= 689758.7 E LAT.=32.862755° N LONG.=103.849958° W LAT.=32°51'46" N LONG.=103°51'00" W			

AS-DRILLED PATH

K.O.P. = 14.5 FWL AND 2291.6 FSL
P.P. = 14.9 FWL AND 2292.3 FSL
F.T.P. = 554.0 FWL AND 2294.5 FSL

NOTE: AS-DRILLED PATH, K.O.P., P.P.,
F.T.P., & B.H. PLOTTED FROM
PHOENIX TECHNOLOGY SERVICES
—MWD REPORT DATED FEBRUARY 03, 2015—

AS-DRILLED B.H. & L.T.P.

CORNER COORDINATES TABLE
NAD 27 NME

A - Y= 678167.7 N, X= 643616.4 E
B - Y= 678206.6 N, X= 648896.5 E
C - Y= 676849.1 N, X= 643624.5 E
D - Y= 676886.4 N, X= 648904.4 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y= 678231.9 N, X= 684794.9 E
B - Y= 678270.8 N, X= 690075.0 E
C - Y= 676913.2 N, X= 684803.0 E
D - Y= 676950.6 N, X= 690082.9 E

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 Jullis 7/29/15
Signature Date

Emily Jullis
Printed Name

emily.jullis@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.

MAY 1, 2012
Date of Survey

Signature & Seal of Professional Surveyor:

Ronald J. Eidson 07/28/2015

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

LSL REL W.O.: 15.13.0339 JWSC W.O.: 15.13.0728