

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029426B
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 303 VETERANS AIRPARK LN MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-818-1015		8. Well Name and No. CROW FEDERAL COM 34H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T17S R31E SWSW 905FSL 570FWL 32.858809 N Lat, 103.864366 W Lon		9. API Well No. 30-015-42139
		10. Field and Pool, or Exploratory FREN; GLORIETA-YESO
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Apache completed this well as follows:

- 08/06/2014 Run logs, TOC @ 147' (CBL). Tag DV Tool & Drill up DV tool from 4802'-4805', circ bottom up.
- 08/07/2014 RIH w/ mill, mill debris sub.
- 08/08/2014 Finish mill debris sub.
- 08/29/2014 Open ports @ 10,456'. Frac Paddock using Packer Plus Packer Sleeve System. Shut down due to water starvation during stage 1.
- 08/30/2014 Stage 1 - Frac 10,456'-10,460' w/ 122 bbbls 15% HCl & 143,806# sand (100 Mesh & 40/70).
- Stage 2 - Frac 10,216'-10,220' w/ 122.4 bbbls 15% HCl & 179,914# sand (100 Mesh & 40/70).
- Stage 3 - Frac 9935'-9939' w/ 118.3 bbbls 15% HCl & 176,862# sand (100 Mesh & 40/70).
- Stage 4 - Frac 9656'-9660' w/ 119 bbbls 15% HCl & 173,080# sand (100 Mesh & 40/70).

APD 7-7-15
Accepted for record
RM/CCD

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #299348 verified by the BLM Well Information System For APACHE CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 05/15/2015	
Name (Printed/Typed) FATIMA VASQUEZ	Title REGULATORY ANALYST II	ACCEPTED FOR RECORD MAY 28 2015 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	
Signature (Electronic Submission)	Date 04/25/2015		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved By _____	Title _____	Date _____	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		Office _____	

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #299348 that would not fit on the form

32. Additional remarks, continued

Stage 5 - Frac 9382'-9386' w/ 118.6 bbls 15% HCl & 176,228# sand (100 Mesh & 40/70).
Stage 6 - Frac 9105'-9109' w/ 119.6 bbls 15% HCl & 183,970# sand (100 Mesh & 40/70).
10/01/2014 Stage 7 - Frac 8833'-8837' w/ 118.1 bbls 15% HCl & 180,255# sand (100 Mesh & 40/70).
Stage 8 - Frac 8564'-8568' w/ 120.6 bbls 15% HCl & 179,147# sand (100 Mesh & 40/70).
Stage 9 - Frac 8290'-8294' w/ 118.7 bbls 15% HCl & 177,132# sand (100 Mesh & 40/70).
Stage 10 - Frac 8018'-8022' w/ 119.3 bbls 15% HCl & 180,243# sand (100 Mesh & 40/70).
Stage 11 - Frac 7739'-7743' w/ 118.3 bbls 15% HCl & 181,569# sand (100 Mesh & 40/70).
Stage 12 - Frac 7462'-7466' w/ 119.2 bbls 15% HCl & 180,605# sand (100 Mesh & 40/70).
Stage 13 - Frac 7141'-7145' w/ 119.1 bbls 15% HCl & 182,259# sand (100 Mesh & 40/70).
10/02/2014 Stage 14 - Frac 6832'-6836' w/ 118.9 bbls 15% HCl & 179,861# sand (100 Mesh & 40/70).
Stage 15 - Frac 6511'-6515' w/ 118.9 bbls 15% HCl & 185,110# sand (100 Mesh & 40/70).
Stage 16 - Frac 6203'-6207' w/ 118.8 bbls 15% HCl & 188,413# sand (100 Mesh & 40/70).
10/13/2014- 10/16/2014 Flow water to frac tanks.
10/17/2014 DO frac ports #1-#7.
10/18/2014 Drill on frac port #8. Mill worn out, unable to drill any footage. SDFW.
10/20/2014 DO frac ports #8-13.
10/21/2014 DO frac ports #14-16.
10/22/2014 Circ hole to PBTB @ 10,540'. TOH, LD tbg. RDMOSU.
01/16/2015 RIH w/ 2-7/8" J-55 EUE 6.5# prod tbg. Submersible @4600'. Desander @ 4736'. ETD @ 5066'. RDMOSU. Clean loc.
01/23/2015 POP.