

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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.

5. Lease Serial No.
NMLC029426B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
CROW FEDERAL COM 48H

9. API Well No.
30-015-43409

10. Field and Pool, or Exploratory
FREN; GLORIETA-YESO

11. County or Parish, and State
EDDY COUNTY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
APACHE CORPORATION

Contact: MARGARET A DRENNAN
E-Mail: margaret.drennan@apachecorp.com

3a. Address
303 VETERANS AIRPARK LANE, STE 1000
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 432-818-1150
Fx: 432-818-1198

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 10 T17S R31E Mer NMP 470FNL 330FEL
32.854982 N Lat, 103.849477 W Lon

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recomplete 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.)

BLM-CO-1463 NATIONWIDE/NMB000736

11/24/15: SPUD WELL.

11/24/15 - 11/25/15: Surface 17-1/2" hole; 13-3/8", 48#, H-40, STC csg set @ 695'; ran 9 centralizers.

11/25/15: Cmt 153 bbls/650 sx CI C (14.8 ppg, 1.33 yld).
Circ 44 bbls/186 sx to surface.

11/26/15: Surf csg pressure test: 1,200 psi/30 min - OK.

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 14 2016
RECEIVED

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #326060 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 12/17/2015 ()**

Name (Printed/Typed) MARGARET A DRENNAN

Title DRILLING TECH III

Signature (Electronic Submission)

Date 12/10/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____
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.

ACCEPTED FOR RECORD
Date
OCT 25 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Additional data for EC transaction #326060 that would not fit on the form

32. Additional remarks, continued

11/26/15 to 11/28/15: Drld fr/ 695'-3,515'.

11/28/15: Inter 12-1/4" hole; 9-5/8", 40#, J-55, LTC csg set @ 3,515'; ran 27 centralizers.
Lead Cmt: 274 bbls/800 sx 35/65 Poz CI C (14.8 ppg, 1.33 yld).
Tail Cmt: 71 bbls/300 sx CI C (14.8 ppg, 1.33 yld).
Circ 63 bbls/184 sx to surface.

11/29/15: Interm csg pressure test: 2,000 psi/30 min - OK.

11/29/15 - 12/7/15: Drld fr/3,515'-9,741'.
Prod 8-1/2" hole, 7", 29#, L-80, LTC csg set @ 9,720', fr/0'-4,850'.
Ran tapered string 5-1/2", 20#, L-80, LTC fr/4,850'-9,720' with Packers Plus. Ran 27 centralizers.

DVT: 4,850'

12/7/15: Lead Cmt: 146 bbls/400 sx Poz C (12.6 ppg, 2.05 yld).
Tail Cmt: 53 bbls/200 sx PVL (13.0 ppg, 1.48 yld).
Circ 45 bbls/123 sx to surface.

TD well @ 9,741'

12/8/15: RR.