

**RECEIVED**Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMOC D ARTESIA****SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter and  
Abandoned well. Use Form 3160-3 (APD) for such proposals*

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

5. Lease Serial No.

**NMLC-029426B**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

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

1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other

8. Well Name and No.

**CROW FEDERAL 17**

2. Name of Operator

**APACHE CORPORATION <873>**

9. API Well No.

**30-015-40991**

3. Address

**303 VETERANS AIRPARK LN, #3000  
MIDLAND, TX 79705**

3b. Phone No. (include area Code)

**432-818-1000 / 432-818-1168**

10. Field and Pool or Exploratory Area

**FREN; GLORIETA – YESO <26770>**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**UL: L, SEC 9, T17S, R31E, 1775' FSL & 110' FWL**

11. County or Parish, State

**EDDY COUNTY, NM****12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

## TYPE OF SUBMISSION

## TYPE OF ACTION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

- ☐ Acidize
- ☐ Alter Casing
- ☐ Casing Repair
- ☐ Change Plans
- ☐ Convert to Injection

- ☐ Deepen
- ☐ Fracture Treat
- ☐ New Construction
- ☐ Plug and Abandon
- ☐ Plug Back

- ☐ Production (Start/Resume)
- ☐ Reclamation
- ☐ Recomplete
- ☐ Temporarily Abandon
- ☐ Water Disposal

- ☐ Water Shut-Off
- ☐ Well Integrity
- ☒ Other

**DRILLING OPS:  
CASING & CEMENT  
REPORT**

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 directional or recomple horizontal, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attached the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Bond No: **BLM-CO-1463****08/24/2013 SPUD****08/24/2013 Surface Csg 13.375, Hole 17.5, H-40, 48# set @ 487' Cmt with:****Lead: 520 sx Class C (14.8 wt, 1.34 yld)****Circ 125 sks to surface.****Surface Csg Pressure Test: 1200PSI/30 min****REPORT CONTINUED ON PAGE 2.**

**Accepted for record**  
**RD NMOC D 11/27/13**

**ACCEPTED FOR RECORD****NOV 24 2013**

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

**MICHELLE COOPER**Title **DRILLING TECH**

Signature

*Michelle Cooper*Date **10/24/2013****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.

Office

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.

(Instructions on page 2)

**CROW FEDERAL #17 - Csg & Cmt End of Well Sundry**

**A. 08/28/2013 Intermediate Csg 8.625, Hole 11, J-55, 32# set @ 3501' Cmt with:**

Lead: 790 sx Class C 35:65 Poz (12.90 wt, 1.92 yld)

Tail: 490 sx Class C w/2% CACL (14.8 wt, 1.33 yld)

Circ 246 sx to surface.

*Inter Csg Pressure Test 2000 PSI/30 min-OK*

**B. 09/05/2013 Drl 9530'-10,303'**

**C. 09/07/2013 Production Csg 5.5, Hole 7.875, L-80, 17# set @ 10,303 Cmt with:**

Lead: 380 sx Class H 65:35 Poz (12.6 wt, 2.0 yld)

Tail: 1210 sx Class H 50:50 Poz (13.0 wt, 1.68 yld)

Circ 327 sx to surface.

*Prod Csg pressure test 2500 PSI/30 min-OK.*

**09/07/2013- RR**