

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**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*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 23H

2. Name of Operator

APACHE CORPORATION <873>

9. API Well No.

30-015-41167

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

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

UL: E, SEC 9, T17S, R31E, 1650' FNL & 10' 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

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

TYPE OF ACTION

- | | | |
|---|---|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete |
| <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 |

- ☐
- 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 recompleate horizontally, 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 recompleation 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

09/27/2013 SPUD

09/27/2013 Surface Csg 13.375, Hole 17.5, H-40, 48# set @ 510' Cmt with:

Lead: 560 sx Class C (14.8 wt, 1.34 yld)

Circ 213 sks to surf. Surface Csg Pressure Test: 1200 PSI/30 min

REPORT CONTINUED ON PAGE 2.

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)

MICHELLE COOPER

Title DRILLING TECH

Signature

Michelle Cooper

Date 10/30/2013

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)

ACCEPTED FOR RECORD

RECEIVED

DEC 6 2013

DEC 12 2013

NMOCD ARTESIA

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICEAccepted for record
CED NMOCD 12/12/13

CROW FEDERAL #23H - Csg & Cmt End of Well Sundry

09/30/2013 Intermediate Csg 8.625, Hole 11, J-55, 32# set @ 3501' Cmt with:

Lead: 850 sx Class C 35:65 Poz (12.9 wt, 1.92 yld)

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

Circ 234 sx to surface.

Inter Csg Pressure Test 1200 PSI/30 min-OK

10/07/2013 Drl 9298'-10,357'

10/07/2013 Production Csg 5.5, Hole 7.875, L-80, 17# set @ 10,357' Cmt with:

Lead: 380 sx Class H 35:65 Poz (12.6 wt, 2.06 yld)

Tail: 1200 sx Class H (13.0 wt, 1.48 yld)

Circ 245 sx to surface.

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

10/09/2013- RR