

UNITED STATES **OCD Artesia**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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*

SUBMIT IN TRIPLICATE – Other instructions on page 2.

5. Lease Serial No.
NMLC-029426B

6. If Indian, Allottee or Tribe Name

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 #15H <308711>

2. Name of Operator

APACHE CORPORATION <873>

9. API Well No.

30-015-40579

3. Address

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

3b. Phone No. (include area Code)

432-818-1117 / 432-818-1198

10. Field and Pool or Exploratory Area

CEDAR LAKE; GLORIETA-YESO <96831>

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

UL: M, SEC 10, T17S, R31E, 988' FSL & 250' 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 recompleat 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 recompleat 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

6/28/2013 – SPUD

Accepted for record
CR Date NMOCD 9/17/13

6/28/2013 – Surface csg 13.375", 17.5" Hole, #48, H-40 set at 575'. Cmt with:

6/29/2013 – Lead: 624 sx Class C 50/50 w/10% Gel + 0.5# Star Seal + 0.25% De-foamer + 3% Salt (14.8 wt, 1.34 yld)

Compressive Strengths : 12 hr – 589 psi 24 hr – 947 psi

Circ 167 sx to surf

Surface Csg Pressure Test: 1200 psi/30 min - OK

REPORT CONTINUED ON PAGE 2.

RECEIVED

SEP 17 2013

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

Name (Printed/Typed)

VICKI BROWN

Title

DRILLING TECH

Signature

Vicki Brown

Date

8/21/2013

NMOCD ARTESIA

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

SEP 15 2013

Date

**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE**

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.

(Instructions on page 2)

Crow Federal #15H - Csg & Cmt End of Well Sundry

or 32#
7/3/2013 – Intermediate csg 8.625", 11" Hole, #36, J-55 set at 3500' Cmt with:

Lead: 900 sx Class C 535/65 POZ (12.9 wt, 2.07 yld)

Compressive Strengths: **12 hr** – 540 psi **24 hr** – 866 psi

Tail: 540 sx Class C w/1% CaCL + 0.25% De-foamer (14.8 wt, 1.33 yld)

Compressive Strengths: **12 hr** – 813 psi **24 hr** – 1205 psi Circ 276 sx to surf

Inter Csg Pressure Test: 1500 psi/30 min – OK

7/15/2013 – DRL F/10,762' MD – T/11,084' MD (6,005' TVD)

7/17/2013 – Production csg 5.5", 7.875" Hole, #17, L-80 set at 11,084' Cmt with:

Lead: 400 sx Class H 35/65 POZ (12.6 wt, 2.06 yld)

Compressive Strengths: **12 hr** – 540 psi **24 hr** – 866 psi

Tail: 1420 sx PVL (13 wt, 1.48 yld)

Compressive Strengths: **12 hr** – 813 psi **24 hr** – 1205 psi Circ 81 sx to surf

Prod Csg Pressure Test: 2500 psi/30 min – OK

7/18/2013 - RR