

UNITED STATES
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

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 #22H <308711>

2. Name of Operator
APACHE CORPORATION <873>

9. API Well No.
30-015-41166

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: E, SEC 9, T17S, R31E, 1680' 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	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 <u>DRILLING OPS: CASING & CEMENT REPORT</u>
	<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 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** **9/10/2013 – SPUD**

A. **9/10/2013 Surface Csg 13.375, Hole 17.5 H-40, 48# set @ 513' Cmt with:**

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

CIRC 146 SX TO SURFACE

Surface Csg pressure test 2000 PSI/30 min-ok

REPORT CONTINUED ON PAGE 2.

Accepted for record
NMOCD
LRD 11/27/13

ACCEPTED FOR RECORD

NOV 24 2013

[Signature]

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 **10/22/2012**

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.

CROW FEDERAL 22H - Csg & Cmt End of Well Sundry

B. 09/16/2013 Intermediate Csg 8 5/8, Hole 11, J-55, 32# set @ 3608' Cmt with:

Lead: 900 sx Class C 35/65 POZ (12.90 wt, 1.92 yld)

Tail: 540 sx Class C w/2% CACL(14.8 wt, 1.33 yld)

CIRC 29 SX TO SURFACE

Intermediate Csg pressure Test to 2000 PSI/30 min-ok

C. 9/25/2013 Production Csg 5.5, Hole 7.875, L-80, 17# set @ 9836' Cmt with:

Lead: 390 sx Class H 35/65 Poz (12.6 wt, 2.06 yld)

Tail: 1080 sx Class H (13.0 wt, 1.48 yld)

CIRC 131 SX TO SURFACE

Prod Csg pressure test 2500 PSI/30 min-ok

9/26/2013- RR