

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED
MAR 06 2014
NMOCD ARTESIA

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator APACHE CORPORATION <873>		8. Well Name and No. CROW FEDERAL 24H <308711>
3. Address 303 VETERANS AIRPARK LN, #3000 MIDLAND, TX 79705	3b. Phone No. (include area Code) 432-818-1000 / 432-818-1168	9. API Well No. 30-015-41168
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL E, SEC 9, T17S, R31E, 1620' FNL & 10' FWL		10. Field and Pool or Exploratory Area CEDAR LAKE; GLORIETA-YESO <96831>
		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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>DRILLING OPS:</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>CASING & CEMENT</u>
				<u>REPORT</u>

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 recomplete 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 recompletion 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 10/10/2013 SPUD

10/10/2013 Surface Csg 13 3/8, Hole 17.5", H-40, 48# set @ 510' Cmt with:

560 sx Class C (14.8 wt 1.34 yld)
CIRC 226 SX To Surface.
WOC.

Accepted for record
URD MARCOB 3/11/14

ACCEPTED FOR RECORD
MAR 1 2014
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 <i>Michelle Cooper</i>	Date 1/28/2014

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 24H - Csg & Cmt End of Well Sundry

10/13/2013 Drl F/2766' – T/3501' TD.

10/14/2013 Intermediate Csg 8 5/8, Hole 11", J-55, 32# SET @ 3501'. Circ and Clean Hole.

Lead: 790 sx Class C (12.9 wt, 1.92 yld)

Tail: 490 sx Class C (14.8 wt, 1.33 yld)
Circ 321 sx to surface.

10/21/2013 Drl F/9635' – T/10,858' TD. Circ and Cond Hole.

10/23/2013 Production Csg 5.5, Hole 7.875, L-80, 17# set @ 10,858' Cmt with:

Lead: 380 sx Class C (12.6 wt, 2.06yld)

Tail: 1320 sx Class C (13.0 wt, 1.48 yld)

Circ 111 sx to surface.

10/24/2013- RR