

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator Co.

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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC-029426B
2. Name of Operator APACHE CORPORATION <873>		6. If Indian, Allottee or Tribe Name
3. Address 303 VETERANS AIRPARK LN, #3000 MIDLAND, TX 79705	3b. Phone No. (include area Code) 432-818-1000 / 432-818-1943	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL L, SEC 3, T 17 S, R 31 E, 2298' FSL & 10' FWL		8. Well Name and No. CROW FEDERAL #43H <308711>
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA		9. API Well No. 30-015-42745
TYPE OF SUBMISSION		10. Field and Pool or Exploratory Area FREN; GLORIETA-YESO <26770>
TYPE OF ACTION		11. County or Parish, State EDDY COUNTY, NM

<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: CASING &amp; CEMENT REPORT</u>
	<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 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                      1/21/2015 SPUD;

1/21    DRLG SURFACE 91' -650' TD; NOTIFIED BLM OF CSG & CMT

SURFACE CSG 13.375" HOLE 17.5", H40, 48# CSG SET 650'; FC @ 606'; RAN 8 CENTRALIZERS;

CMT: 710 SX; (14.8 PPG, 1.34 YLD, C CL)

CIRC 211 SX;

SURFACE CSG PRESSURE TEST 2000 PSI/30 MIN – OK

REPORT CONTINUED ON PAGE 2.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 01 2015

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14. I hereby certify that the foregoing is true and correct.		<b>ACCEPTED FOR RECORD</b>  AUG 14 2015   BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Name (Printed/Typed) SHATARA BROWN	Title    DRILLING TECH	
Signature 	Date    3/4/2015	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	
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 #43H End of Well Sundry**

1/22- 1/25 TAGGED CEMENT @ 590'; DRILL CEMENT AND FLOAT; START INTERMEDIATE DRLG F/650' T/3500' TD

1/25-1/26 INTERMEDIATE CSG 9.625" HOLE 11", HCK55, 36# CSG SET 3500'; FC @ 3456'; RAN 27 CENTRALIZERS;  
LEAD: 840 SX; (12.9 PPG, 1.92 YLD, C CL)  
TAIL: 570 SX; (14.8 PPG, 1.33 YLD, C CL)  
CIRC 132 SX

INTERMEDIATE CSG PRESSURE TEST 2000 PSI/ 30 MIN- OK

1/27-2/2 WOC CMT; TAG CEMENT @ 3436'; DRLG CEMENT ; PLUG & SHOE TRACK; DRILLING PRODUCTION T/3500' - F/3954'; START DRILLING PRODUCTION VERTICLE SECTION; DRILLING PRODUCTION T/3954' - F/10521' TD;

NOTIFIED BLM OF CSG & CMT

2/3-2/7 PRODUCTION CSG 5.5"; HOLE 7.875", L80, 20# CSG SET 10481'; FC @ 10473'; RAN 30 CENTRALIZERS  
LEAD: 570 SX; (12.6 PPG, 2.06 YLD, C CL)  
TAIL: 375 SX; (13.0 PPG, 1.48 YLD, H CL)  
CIRC 301 SX

PRODUCTION CSG PRESSURE TEST 2500 PSI/ 30 MIN- OK

**2/7/2015 RIG RELEASED**