

UNITED STATES Operator Copy  
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 #40H <308711>

2. Name of Operator  
APACHE CORPORATION <873>

9. API Well No.  
30-015-42762

3. Address  
303 VETERANS AIRPARK LN, #3000  
MIDLAND, TX 79705

3b. Phone No. (include area Code)  
432-818-1000 / 432-818-1943

10. Field and Pool or Exploratory Area  
FREN; GLORIETA-YESO <26770>

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
At Surface UL L, SEC 3, T 17 S, R 31 E, 2208' FSL & 10' FWL  
At proposed prod. zone UL L, SEC 4, T 17 S, R 31 E, 2208' FSL & 330' 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</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		<u>&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                      3/13/2015 SPUD;

3/13 DRLG SURFACE 91' -650' TD; NOTIFIED BLM OF CSG & CMT

SURFACE CSG 13.375" HOLE 17.5", H40, 48# CSG SET 650'; FC @ 608'; RAN 8 CENTRALIZERS;

CMT: TAIL: 710 SX; (14.8 PPG, 1.33 YLD, C CL)

CIRC 308 SX;

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

SEP 01 2015

RECEIVED

SURFACE CSG PRESSURE TEST 1200 PSI/30 MIN - OK

REPORT CONTINUED ON PAGE 2.

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed) SHATARA BROWN  
Signature *Shatara Brown*

Title DRILLING TECH  
Date 4/6/2015

**ACCEPTED FOR RECORD**  
AUG 14 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Approved by  
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  
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 #40H End of Well Sundry**

3/14-3/16 TAGGED CEMENT @ 600'; DRILL CEMENT AND FLOAT; START INTERMEDIATE DRLG F/650 T/3500' TD

3/16 INTERMEDIATE CSG 9.625" HOLE 12.250", J55, 40# CSG SET 3500'; FC @ 3454'; RAN 25 CENTRALIZERS;

LEAD: 840 SX; (12.9 PPG, 1.92 YLD, C CL)

TAIL: 570 SX; (14.8 PPG, 1.33 YLD, C CL)

CIRC 190 SX

INTERMEDIATE CSG PRESSURE TEST 1200 PSI/ 30 MIN- OK

3/17-3/21 WOC-CMT; DRILL CEMENT & SHOE TRACK F/ 3290'- T/ 3500'; TAG FC @ 3455'; TAG SHOE @ 3500'; START PRODUCTION HOLE; DRLG F/3500'-T/9989'TD;

NOTIFIED BLM OF CSG & CMT

3/22 RU & LOG; NOTIFIED BLM RUN CSG & CMT

3/23-3/24 RAN TAPERED STRING PRODUCTION 113 JTS CSG 5.5"; HOLE 7.875", L80, 20# & 114 JTS 7" CSG SET 9967'; FC @ 9966'; RAN 30 CENTRALIZERS; W/ PACKERS PLUS PACKERS SYSTEM ON 5.5" CSG W/A TOTAL OF 19 PACKERS & 16 FRAC PORTS; DV TOOL @ 4777' MD

LEAD: 490 SX; (12.6 PPG, 2.05 YLD, C CL)

TAIL: 375 SX; (13 PPG, 1.48 YLD, H CL)

CIRC 347 SX

PRODUCTION CSG PRESSURE TEST 2500 PSI/ 30 MIN- OK

3/24/2015 RIG RELEASED