Form 3160-5 (August 2007)

DECETVED

UNITED STATES

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

DEPARTMENT OF THE INTERIORAUG	2	1	2
BUREAU OF LAND MANAGEMENT			

5. Lease Serial No. NMLC-029426B

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			6. If Indian, Allotte	e 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		8. Well Name and No.				
Oil Well Gas Well Other		CROW FEDERAL 41H <308711>				
Name of Operator APACHE CORPORATION <873>		9. API Well No. 30-015-42763				
3. Address		3b. Phone No. (include ar	ea Code)	10. Field and Pool	or Exploratory Area	
303 VETERANS AIRPARK LN, #3000 MIDLAND, TX 79705 432-818-1000 / 432-818-1168		FREN; GLORIETA-YESO <26770>				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, State				
UL L, SEC 3, T 17 S, R 31 E, 2233' FSL & 10' FWL		EDDY COUNTY, NM				
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA					ER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION	ON		
☐ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Facture Treat New Construction Plug and Abandon Plug Back	Reclama	olete arily Abandon	Water Shut-Off Well Integrity Other DRILLING OPS: CASING & CEMENT REPORT	
12 Passaille Dansesd on Completed Operation: Clearly state all portioned details including actioned details of any many and and any action of any many and any action of action of any action of act						

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

2/25/2015 SPUD;

2/25 DRLG SURFACE 91' -652' TD; NOTIFIED BLM OF CSG & CMT

SURFACE CSG 17.5" HOLE 13.375", H40, 48# SET 652'; FC @ 608'; RAN 8 CENTRALIZERS;

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

CIRC 188 SX;

SURFACE CSG PRESSURE TEST 2000 PSI/30 MIN - OK

REPORT CONTINUED ON PAGE 2.

14. I hereby certify that the foregoing is true and correct.		ACCEPTED FOR RECORD
Name (Printed/Typed)		
MICHELLE COOPER T	itle DRILLING TECH	
Signature Michelle Cooper 3	/25/2015	ALIC 1 / 2015
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		(4) ///
Approved by	Title	BUREAU OF LAND MANAGEMENT CARLSBABIGIELD 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.	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 41H End of Well Sundry

2/26-2/28

DRILL CEMENT AND SHOE TRACK; START INTERMEDIATE HOLE; DRLG F/652' T/3500'; TD

2/28

INTERMEDIATE CSG 9 6.25" HOLE 12.250", J55, 40# CSG SET 3500'; FC @ 3454'; RAN 25 CENTRALIZERS;

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

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

CIRC 30 SX

INTERMEDIATE CSG PRESSURE TEST 2000 PSI/ 30 MIN- OK

3/2-3/7

WOC CMT; DRILL CEMENT; PLUG & SHOE TRACK; START PRODUCTION HOLE; DRLG F/3500'-4765'; DRLG CURVE F/4765'- T/5543; TIH W/LATERAL ASSEMBLY TO 5543'; DRLG F/5543' - 9966'; TD **PRODUCTION**

RAN TAPERED STRING

3/11

PRODUCTION CSG 115 JTS 7" 29# L 80 & CSG 116 JTS 5.5" 20# L 80; HOLE 7.875"; CSG SET @ 10.255'

FC @ 10,253';

W/PACKERS PLUS PACKERS SYSTEM ON 5.5; DV TOOL @4852'; RAN 29 CENTRALIZERS

LEAD: 400 SX; (12.6 PPG, 2.10 YLD)

TAIL: 200 SX; (13.0 PPG, 1.48 YLD)

CIRC 96 SX

PRODUCTION CSG PRESSURE TEST 2500 PSI/ 30 MIN- OK

3/11/2015

RIG RELEASED