

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 09 2015
OCD Artesia

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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 ☒ Oil Well ☐ Gas Well ☐ Other <i>Amended</i>		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 / 432-818-1168	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) LOT A, SEC 9, T.17S, R.31E, 890' FNL & 625' FEL		8. Well Name and No. CROW FEDERAL SWD-1 <308711>
		9. APT Well No. 30-015-42469
		10. Field and Pool or Exploratory Area SWD: DEVONIAN & ELLENBURGER
		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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture/Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recombine	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	DRILLING OPS, CASING & CEMENT REPORT
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompleting 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/BTA. 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 9/2/2014 SPUD;

9-2/3. DRUG SURFACE 65' - 600' TD; NOTIFIED RICHARD W/BLM OF CSG & CMT

SURFACE CSG 9' 625" HOLE 17.5" H40.48# SET 600' FC @ 562'; RAN 7 CENTRALIZERS;

CMT: 240 SX; (13.5 PPG, 1.75 YLD)

340 SX; (14.8 PPG, 1.34 YLD)

CIRC 125 SX

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) MICHELLE COOPER		Title DRILLING TECH
Signature <i>Michelle Cooper</i>		Date 12/16/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by		ACCEPTED FOR RECORD FEB 26 2015 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD 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.		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 SWD End of Well Sundry

9/5-9/16 DRILL OUT CMT & SHOE TRACK; START DRLG INTERMEDIATE; DRLG F/600'-4507' TD; CIRC;

9/16 INTERMEDIATE CSG 9.625" HOLE 12.25" J55-40# SET 4490'; FC @ 4446'; RAN 13 CENTRALIZERS;

CASING CREW POWER UNIT SHUT DOWN; UNABLE TO START BACK UP; ORDER NEW POWER PACK AND CHANGE OUT SAME

→ RUN 13 JTS 9.625" HCK-SS LHC W/FLOAT COLLAR & GUIDE, 22 JTS 9.625" J-55 T/1697', RAN 13 CENTRALIZERS

RUN 68 JTS 9.625" J-55 F/1687'-4490'; FC @ 4463'; CSG SET @ 4490'; RAN 22 CENTRALIZERS

CMT: 1850 SX; (12.6 PPG, 1.96 YLD)

500 SX; (14.8 PPG, 1.33 YLD)

CIRC 220 SX

INTERMEDIATE CSG PRESSURE TEST 2000 PSI/30 MIN - OK;

9/18-11/5 DRLG CEMENT & SHOE TRACK; DRLG PRODUCTION 4507'-7393'; ISSUE UNABLE TO TIEH PAST 2753'; W/O FISHING TOOLS;

RU BAKER PUMP BALANCED PLUG W/ 50 SX CLASS H;

MILL CMT F/7365'-7393'; MILL FISH 7392'-7393'; MILL 7393'-7394'; MILL ON FISH & FORMATION 7394'-7396'; WASH DOWN STAND DRLG 7396'-7420';

DRLG PRODUCTION 7420'-14000'

11/8 WASHING DOWN 7" PRODUCTION CASING F/1,745'-13,960' MD;

PRODUCTION CSG 7.0" HOLE 8.75" PH10-29# SET 13960'; FC @ 13914'; DV TOOL @ 10,573'; RAN 110 CENTRALIZERS; CIRC; RU BAKER HUGHES CMT; CIRC

CMT: 1ST STAGE: 800 SX CLASS H; (14.2 PPG, 1.30 YLD) DROP BOMB; OPEN DVT W/ 1700 PSI; CIRC

2ND STAGE: LEAD: 700 SX CLASS H; (11.9 PPG, 2.38 YLD)

TAIL: 200 SX CLASS H; (14.2 PPG, YLD 1.3)

PROD
SURFACE CSG PRESSURE TEST 5000 PSI/30 MIN - OK

11/9 RIG RELEASED

TALKED TO BLM BOND LOG; TOC 2420'