

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 an abandoned well. Use Form 3160-3 (APD) for such proposals.

5 Lease Serial No
LC-064605A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
APACHE CORPORATION (873)

3a Address
303 VETERANS AIRPARK LN, STE 3000, MIDLAND, TX 79705

3b Phone No. (include area code)
432-818-1906

7 If Unit of CA/Agreement, Name and/or No

8 Well Name and No
FEDERAL A #002

9. API Well No.
30 025 07239

10 Field and Pool or Exploratory Area
BRONCO, WOLFCAMP

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
UNIT B, SEC 14, T13S, R38E, 660' FNL & 1274' FEL

11 Country or Parish, State
LEA COUNTY, NEW MEXICO

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 ADD PAY
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	REPAIR CSG LEAK
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PAGE 2 OF 2

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 directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach 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 recompleat 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.)

CONT...
10-10-2011: DO CMT 5311' TO 5513'. RIH W/ TBG TO 9360'. CIRC HOLE CLEAN W/220 BBLS FW. TST CSG TO 530 PSI. WELL LOST 45 PSI IN 30 MIN.
10-11-2011: POOH W/ TBG & LD DC. RIH W/ 5 1/2 PKR. RU PMP TRK. PMP 2 1/2 BBLS KEMERA GEL W/ 1 GAL X-LINK. PRESS WELL TO 1000 PSI
10-12-2011: SET PKR @ 5182' EOT @ 5248'. CHECK PRESSURE. DROP 40 PSI IN 8 1/2 HRS. LEFT WELL SHUT IN W/ 500 PSI.
10-13-2011: REL PKR. RIH W/ 5 JTS TBG. CIRC W/40 BBLS FW, POOH w/TBG & PKR. RIH w/WL & PERF @ 9214'-9222. RIH W/ PKR & TBG
10-14-2011: RIH & PERF MIDDLE WOLFCAMP 9214'-9222' 18 HOLES, ACIDIZE w/1000 GAL 15% NEFE ACID & 36 FRAC BALLS. SWAB & REC LOAD.
10-17-2011: SPOT 2 SX CMT ON TOP OF CIBP @ 9360'. SET 5 1/2 COMPOSITE PLUG @ 9200'. PERFORATE UPPER WOLFCAMP @ 8980'-9000'.
10-18-2011: ACIDIZE WELL W/ 3000 GAL 15% NEFE HCL ACID & DIVERT W/ 84 - 1.3 7/8" BALL SEALERS.
10-19-2011: TAG FL @ 4500'. RECOV 36 BBLS. SWAB WELL DRY @ 8800'. SWI 2 HRS. FL STAYED THE SAME @ 8800'. TLTR 52 BBLS.
10-20-2011: RIH TAG FL @ 6500'. SWAB 16 BBLS. (10% OIL CUT). SWAB WELL DRY TO SN @ 8800'. LEFT WELL OPEN TO TANK. SDFN.
10-21-2011: RIH W/ SWAB TAG FL @ 6050'. SWAB 14 BBLS. (10% OIL CUT). SWAB WELL DRY. SWI FOR 2 HRS. RIH W/ SWAB TAG FL @ 7700'.
SWAB 5 BBLS. SWI & SDFN
10-24-2011: UNSET PKR. POOH W/ TBG & PKR. RIH W/ 4 3/4 BIT ON 2 7/8 TBG. TAG PLUG @ 9200'. RU REVERSE UNIT. DRILL OUT PLUG. RIH TO 9350'. CIRCULATE HOLE CLEAN. SWI & SDFN.
10-25/26-2011: LD 2 7/8 WS TBG. MO WS TBG. MOVE IN & RACK 2 7/8 PRODUCTION TBG. RIH TESTING 2 7/8 PROD TBG. RAN AS FOLLOWS. 2 7/8 BP, 1 SLOTTED MJ, SN, 2 - 2 7/8 IPC JTS OF TBG, 11 JTS OF 2 7/8 TBG, 5 1/2 TAC & 275 JTS OF 2 7/8 TBG. SN @ 9254.87'.
10-27-2011: RIH w/NEW 2 1/2 X 1 1/4 X 30 X 36 PUMP, 367- 3/4 S88 RODS, 6' & 2' PONY ROD, NEW 36' POLISH ROD w/ LINER. SPACE WELL.
11-05-2011: WEATHERFORD FINISHED WORKING ON ROLOFLEX UNIT. HANG WELL ON & PUT WELL TO PRODUCTION.

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)

BEV HATFIELD

Title SR. STAFF ENGINEERING TECH

Signature

Date 11/17/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

DEC 15 2011

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)

2A - Bronco-Siluro Devonian

DEC 15 2011