

**New Mexico Oil Conservation Division, District I**  
**1625 N. French Drive**  
**Hobbs, NM 88240**

Form 3160-5  
(September 2001)

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**APACHE CORPORATION**

3a. Address  
**6120 S. YALE, STE. 1500 TULSA, OK 74136**

3b. Phone No. (include area code)  
**918-491-4980**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SECTION 27, T24S, R37E, NMPM**  
**AT SURFACE 330' FNL & 990' FEL, UNIT A**  
**AT PROPOSED PROD. ZONE 330' FNL & 990' FEL, UNIT A**

5. Lease Serial No.  
**NMLC-032326-B**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**JACK B-27 # 4**

9. API Well No.  
**30-025-37423**

10. Field and Pool, or Exploratory Area  
**JUSTIS (TUBB)**

11. County or Parish, State  
**LEA CO., NM**

**12. CHECK 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 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 <b>SPUD, SURFACE</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>CASING, TD, LOG, PROD.</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>CASING</b>

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 recomplate 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/24/05 SPUD 12 1/4" HOLE- DRILL FROM 40-255. SURVEY @ 225= 0.75. DRILL 255-523.

8/25/05- DRILL & SURVEY FROM 523-6,600'. RIH 22 JTS 970.93' 8 5/8" 24# J 55 ST& C CSG W/ 9 CENTRALIZERS. CIRC - WAIT ON BULK CMT. SCHLUMBERGER CMT SHOE @ 967- FC @ 925 W/ 350 SX 35.65 POZ C W/ 6% GEL + 2% CACL + 1/4# CF = 121 BBLS 12.8# SLURRY W/ 1.88 YIELD & 200 SX CLASS C + 2% CACL + 1/4# CF = 48 BBLS 14.8# SLURRY W/ 1.33 YIELD - PLUG BUMPED & HELD - CIRC 98 SX CMT TO PIT. WOC. CUT OFF CSG- WELD ON HEADNU BOP EQUIP. NU BOP EQUIP. TEST BOP EQUIP WAIT ON ELECTRICIAN - REPAIR ACCUMULATOR. TEST CSG- BLIND RAMS- CHOKE MANIFOLD- PIPE RAMS 2000#- TEST ANNULAR 1000# START PU BHA & BIT WAIT ON MECHANIC- REPAIR WEIGHT INDICATOR. RIH W/ BIT - DRILL CMT & FLOAT EQUIP. DRILL 967-123. 1. SURVEY @ 1199= 1.0 MIS-RUN. POH W/ BIT. WAIT ON & CHANGE BIT SUB & CROWS FOOT- RIH W/ BIT. SURVEY @ 3085= 1.75. DRILL 4348-4386. DRO. TOTCO- POH W/ BIT. RIH W/ BIT # 3. REAM 6 JTS TO BOTTOM. DRILL 6330-6500 CIRCULATE FOR LOGS. SURVEY @ 6489= 1.5. START POH FOR LOGS. REPLACE PIN IN ROUGHNECK CONT POH- WORK THRU TITE SPOT 2989-2300. WELD PATCH ON CSG. POH FOR LOGS. PRECISION RAN DUAL LATEROLOG MICRO LATEROLOG GAMMA RAY LOG 6490-4500; COMPENSATED SONIC LOG 6498-4500; COMPENSATED NEUTRON PHOTO DENSITY SPECTRAL GAMMA RAY LOG 6499-100. RIH W/ BIT # 4. DRILL 6571-6600 CIRCULATE FOR CSG. DROP TOTCO. POH W/ BIT. RIH 150 JTS 6607.55' 5 1/2" 17# J55 LT&C CSG W/ 16 CENTRALIZERS -DOWN 3/4 HR CHANGING CYLINDER ON BOOM. SCHLUMBERGER CMT SHOE @ 6600- FC @ 6553 W/ 1100 SX 50:50 POZ W/ 10% GEL + 5% SALT + 1/8# CF = 478 BBLS 11.8# SLURRY W/ 2.44 YIELD & 400 SX 50:50 POZ W/ 2% GEL + 5% SALT = 92 BBLS 14.2# SLURRY W/ 1.29 YIELD - DISPLACE W/ 152 BBLS 2% KCL WATER- PLUG BUMPED & HELD. CIRC 41 SX CMT TO PIT. ND BOP - SET SLIPS - CUT OFF CSG -

RELEASE RIG @ 10:00 PM 9-8-2005

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**LANA WILLIAMS**

Title **SR. DEPARTMENT CLERK**

Signature

*Lana Williams*

Date **9/19/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

Date

**CARY GOURLEY**  
**PETROLEUM ENGINEER**

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 reverse)