

**OCD-ARTESIA**  
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 and  
Abandoned well. Use Form 3160-3 (APD) for such proposals*

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NMLC028775B</b>
2. Name of Operator <b>APACHE CORPORATION &lt;873&gt;</b>		6. If Indian, Allottee or Tribe Name
3. Address <b>303 VETERANS AIRPARK LN, #3000 MIDLAND, TX 79705</b>	3b. Phone No. (include area Code) <b>432-818-1117 / 432-818-1193-f</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1650' FNL &amp; 2310' FEL, SEC 27, T17S, R29E    <i>UL G</i></b>		8. Well Name and No. <b>BARNSDALL FEDERAL #18</b>
10. Field and Pool or Exploratory Area <b>ABO</b>		9. API Well No. <b>30-015-37643</b>
11. County or Parish, State <b>EDDY COUNTY, NM</b>		

**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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Acidize <input type="checkbox"/> Alter Casing <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change Plans <input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Deepen <input type="checkbox"/> Fracture Treat <input type="checkbox"/> New Construction <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Plug Back	<input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Reclamation <input type="checkbox"/> Recomplete <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal	<input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Well Integrity <input checked="" type="checkbox"/> Other <b>NOTICE OF SPUD/CASING AND CEMENT</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 directional or recompletable 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**

2/20/2011 – **SPUD WELL**, LOST CIRC @ 72'. DRY DRILL 72'-115'. SET CSG STRING @ 250', HOLE SZ 17.5, STRNG SZ 13.375, TYPE H40, WT 48, 530 SKS CEMENT, YIELD 1.56, CLASS C, CIRC 222 SKS TO SURF.  
2/22/2011 – SET CSG @ 800'. HOLE SZ 11, STRG SZ 8.625, TYPE J55, WGHT 24, 240 SKS CMT @ 1.73 YIELD, CLASS C. CIRC 58 SKS TO SURF.  
2/26-3/2/2011 – LOST RETURNS AT 4442', PUMPED LCM PILL AND REGAINED. DRILLING F/4526'-T/6046' – 20'30 BBH LOSSES.  
3/2/2011 – TD @ 6046' RU WEATHERFORD LOGGERS.  
3/3/2011 – CIRC TO RUN PROD CSG, SET @ 6044' HOLE SIZE 7.875, STRNG SIZE 5.5, TYPE J55, WGHT 17.0, SET 1<sup>ST</sup> STAGE CMT: 530 SKS @ 1.30 YIELD, CLASS C, OPENED DV TOOL W/ 2200 PSI, BREAK CIRC, CIRC 140 SKS CEMENT. CIRC BETWEEN STAGES.  
3/4/2011 – SET 2<sup>ND</sup> STAGE CMT: 720 SKS @ 2.10 YIELD, CLASS C, CLOSE DV TOOL – 3000 PSI, CIRC 25 SKS CEMENT TO SURF.  
3/4/2011 – RR

*DVT @ ?*

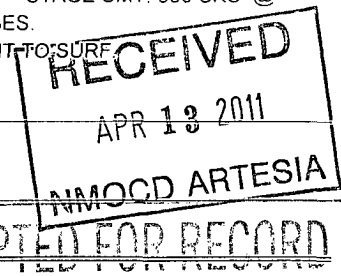
14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

**VICKI BROWN**

Title    **DRILLING TECH**

Signature

Date    **3/28/2011**



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

Approved by	Title
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)

Accepted for record - NMOC D

*DJD 4-22-11*

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3/28/2011 1:54 PM