

UNITED STATES OCD Artesia  
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>NMLC-029435B</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>	7. If Unit of CA/Agreement, Name and/or No.
3b. Phone No. (include area Code) <b>432-818-1117 / 432-818-1198</b>	8. Well Name and No. <b>NFE FEDERAL #16&lt;308724&gt;</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>UL: P, SEC 5, T17S, R31E, 330' FSL &amp; 330' FEL</b>	9. API Well No. <b>30-015-40551</b>
	10. Field and Pool or Exploratory Area <b>CEDAR LAKE; GLORIETA-YESO &lt;96831&gt;</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

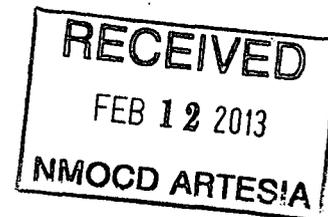
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Acidize <input type="checkbox"/> Alter Casing <input type="checkbox"/> Casing Repair <input type="checkbox"/> 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 <u>DRILLING OPS:</u> <u>CASING &amp; CEMENT</u> <u>REPORT</u>

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 recomplate 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 recomplate 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**    **11/1/2012**    **- SPUD**

**11/2/2012 - 13-3/8" Surface, 20.00" Hole, H-40, #48 csg set @ 532'**

Lead: 200 sx Class H (Thixotropic) (14.6 wt, 1.53 yld)  
 Comp Strengths : 12 hr – 813 psi    24 hr – 1205 psi  
 Tail: 430 sx Class C 1% Calc (14.8 wt, 1.34 yld)    Circ 78 bbls cmt to surf  
 Surf Csg Pressure Test: 1200psi/30 min - OK



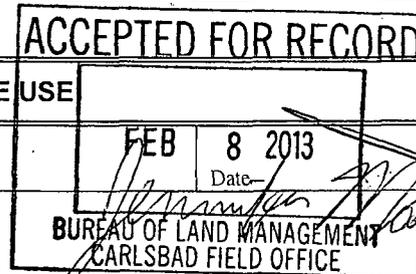
Accepted for record  
NMOCD *SR Wade 2/14/13*

REPORT CONTINUED ON PAGE 2.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>VICKI BROWN</b>	Title <b>DRILLING TECH</b>
Signature <i>Vicki Brown</i>	Date <b>1/9/2013</b>

**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.

*AW*

**NFE Federal #16 - Csg & Cmt End of Well Sundry**

**11/5/2012 - 8-5/8" Intermediate, 11.00" Hole, J-55, #32 csg set @ 3506'**

**11/6/2012 - Lead:** 1020 sx (35:65) Poz C w/ 6% Bentonite + 5% Salt + 0.25% R38 (12.5wt, 2.13 yld)  
Compressive Strengths: **12 hr** – 589 psi    **24 hr** – 947 psi

**Tail:** 280 sx Class C w/0.25% R38 (14.8 wt, 1.34 yld)  
Compressive Strengths: **12 hr** – 813 psi    **24 hr** – 1205 psi    Circ 180 bbls cmt to surf  
Int Csg Pressure Test: 2000 psi/30 min - OK

**11/8/2012 - Drl F/5231' – T/6408' – TD. RU Schlumberger loggers.**

**11/9/2012 - 5-1/2" Production, 7.875" Hole, J-55, #17 csg set @ 6402'**

**11/10/2012 - Lead:** 420 sx (35:65) Poz C w/ 5% Salt + 0.25% R38 + 6% Bentonite (12.6 wt, 2. yld)  
Compressive Strengths: **12 hr** – 540 psi    **24 hr** – 866 psi

**Tail:** 610 sx (50:50) Poz C w/ 5% Salt + 0.25% R38 + 2% Bentonite (14.2 wt, 1.31 yld)  
Compressive Strengths: **12 hr** – 1379 psi    **24 hr** – 2332 psi  
Prod Csg Pressure Test: 3500 psi/30 minn – OK                      Circ 191 sx cmt to surf

**11/10/2012 - RR**