

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. NMLC-029435B
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) 432-818-1117 / 432-818-1198	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 5, T17S, R31E, 770' FNL & 670' FEL		8. Well Name and No. NFE FEDERAL #15 <308724>
		9. API Well No. 30-015-40550
		10. Field and Pool or Exploratory Area CEDAR LAKE; GLORIETA-YESO <96831>
		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			
<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>DRILLING OPS:</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>CASING & 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 recomplete 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 **11/25/2012 - SPUD**

11/26/2012 - 13-3/8" Surface, 17.5" Hole, H-40, #48 csg set @ 537'

Lead: 690 sx Class C w/ 1% CaCl2 + 0.25% R38 (14.8 wt, 1.34 yld) Circ 85 bbls cmt to surf
Comp Strengths: 12 hr - 813 psi 24 hr - 1205 psi Surf Csg Pressure Test: 1200psi/30 min - OK

Accepted for record
NMOCD *JWade 1/31/2013*

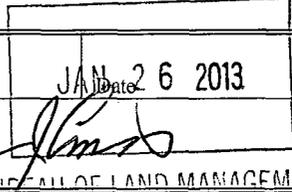
RECEIVED
JAN 30 2013
NMOCD ARTESIA

REPORT CONTINUED ON PAGE 2.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) VICKI BROWN		Title DRILLING TECH
Signature <i>Vicki Brown</i>		Date 1/4/2013

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by -	Title	 JAN 26 2013 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.	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)

JW

NFE Federal #15 - Csg & Cmt End of Well Sundry

11/30/2012 - 8-5/8" Intermediate, 11" Hole, J-55, #32 csg set @ 3526' DVT @ 1475'

1st stg: 870 sx (35:65) Poz C w/ 6% Bentonite + 5% Salt + 0.25% R38 (14.8wt, 1.33 yld)
Compressive Strengths: **12 hr** – 589 psi **24 hr** – 947 psi Did not circ cement.

2nd stg: 560 sx lead (12.5 wt, 2.13 yld); 250 sx tail Class C w/0.25% R38 (14.8 wt, 1.33 yld)
Compressive Strengths: **12 hr** – 813 psi **24 hr** – 1205 psi Int Csg Pressure Test: 1200psi/30 min – OK

Remedial cmt Job: 600 sx (14.8 wt, 1.33 yld) – Did not circ cement.

12/4/2012 - Dri F/5485' – T/6405' TD. RU Schlumberger loggers.

12/5/2012 - 5-1/2" Production, 7.875" Hole, J-55, #17 csg set @ 6405'.

Lead: 470 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 275 sx Circ to Surf

Prod Csg Pressure Test: 2500psi/30 min – OK

12/6/2012 - RR