

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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-029395B
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) UL:P SEC 17, T17S, R31E, 111S' FSL & 330' FEL		8. Well Name and No. LEE FEDERAL #60 <308720>
		9. API Well No. 30-015-40177
		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	DRILLING OPS:
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	CASING & CEMENT
				REPORT

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 recompleat 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 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.

Bond No: BLM-CO-1463

8/16/2012 – SPUD**8/16/2012 - 13-3/8" Surface, 17.5" Hole:** Run & set 13-3/8" 48# H-40 STC csg to 337'. Cmt with:Lead: 200 Thixotropic (14.4 wt, 1.56 yld), 400 sx Class C w/ 1% CaCl₂, 0.25% R38 (14.8 wt, 1.34 yld)

Compressive Strengths : 12 hr – 813 psi 24 hr – 1205 psi ***Circ 115 sx cmt to surface***

8/17/2012 - Surf Csg Pressure Test: 1200 psi/30 min – OK.

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 9/20/2012
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
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
NMOCD
CRSade 10/11/12**RECEIVED**
OCT 10 2012
NMOCD ARTESIA**ACCEPTED FOR RECORD**OCT 6 2012
Date

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

Lee Federal #60 - Csg & Cmt End of Well Sundry

8/21/2012 - 8-5/8" Intermediate, 11" Hole: Run & set 8-5/8" 32# J-55 STC csg to 3502'. Cmt with:

Lead: 1300 sx (35:65) Poz C w/ 6% Bentonite, 5% Salt, 0.25% R38 (12.4wt, 2.1 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 214 sx cmt to surface****

8/21/2012 - Inter Csg Pressure Test: 1500 psi/30 min – OK.

8/24/2012 - DRL F/ 6140' – T/6407' TD.

8/25/2012 - 5-1/2" Production, 7.875" Hole: Run & set 5-1/2" 17# J-55 LTC csg to 6407' (TOC: ~500' from surface) Cmt with:

Lead: 400 sx (65:35) Poz C w/ 5% Salt, 0.25% R38, 6% Bentonite (12.4 wt, 2.1 yld)

Compressive Strengths: 12 hr – 540 psi 24 hr – 866 psi

Tail: 630 sx (50:50) Poz C w/ 5% Salt, 0.25% R38, 2% Bentonite (14.2 wt, 1.30 yld)

*Compressive Strengths: 12 hr – 1379 psi 24 psi – 2332 psi ***Circ 75 sx cmt to surface****

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

8/25/2012 - RR