

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**

5. Lease Serial No.

NMLC-029395B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

LEE FEDERAL #51 <308720>

9. API Well No.

30-015-40034

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

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

- | | | |
|---|---|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal |

- ☐ Water Shut-Off
☐ Well Integrity
☒ Other

**DRILLING OPS:
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 recompleting 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 recompleting 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

3/28/2013 – SPUD**3/29/2013 - 13-3/8" Surface, 17.5" Hole: Run & set 13-3/8" 48# ST&C H-40 csg to 295'. Cmt with:****Lead: 200 sx Thixotropic (14.6 wt, 1.53 yld)****Tail: 460 sx Class C (14.8 wt, 1.34 yld)****Compressive Strengths : 12 hr – 813 psi 24 hr – 1205 psi ***333 sx cmt to surface*******Surface Csg Pressure Test: 1200 psi/30 min - OK**

REPORT CONTINUED ON PAGE 2.

Accepted for record
NMDCD

JL Wade 5/10/2013

RECEIVED

MAY 08 2013

NMDCD ARTESIA

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

KRISTINA AGEETitle **DRILLING TECH**

Signature

*K Agee*Date **4/23/2013****ACCEPTED FOR RECORD****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

MAY 5 2013

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

**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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)

Lee Federal #51 - Csg & Cmt End of Well Sundry

4/3/2013 - 8-5/8" Intermediate, 11" Hole, Run & set 8-5/8" 32# J-55 STC csg to 3500'.

DV Tool set @ 593'

Lead: 1400 sx Class C Neat (14.8 wt, 1.32 yld)

Intermediate Csg Pressure Test: 2000 psi/30min - OK

Details ?

4/10/2013 - DRL F/5885' - T/6400' TD.

4/11/2013 - 5-1/2" Production: 7 7/8" Hole, Run & set 5-1/2" 17# J-55 LTC csg to 6400' (TOC: ~500') Cmt with:

Lead: 470 sx (35:65) Poz C w/ 5% Salt, 0.25% R38, 6% Bentonite (12.6 wt, 2.1 yld)

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

Tail: 620 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 psi - 2332 psi ***84 sx cmt to surface***

Production Csg Pressure Test : 2500 psi/30min - OK

4/12/2013- RR