

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

|  |   |  |
|--|---|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>NM 16139                                    |
| 2. Name of Operator<br>Robert E. Landreth  |   | 6. If Indian, Allottee or Tribe Name                               |
| 3a. Address<br>505 N. Big Spring, Ste. 507<br>Midland, Texas 79701   | 3b. Phone No. (include area code)<br>432-684-4781 | 7. If Unit or CA/Agreement, Name and/or No.                        |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>1980' FEL and 660' FNL of Section 4, T25S, R34E        |   | 8. Well Name and No.<br>Vaca Ridge 4 Fed Com Well #2               |
|  |   | 9. API Well No.<br>30-025-29558                                    |
|  |   | 10. Field and Pool, or Exploratory Area<br>Pitchfork Ranch (Atoka) |
|  |   | 11. County or Parish, State<br>Lea Co., NM                         |

**12. CHECK 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 type="checkbox"/> Other          |
|   | <input type="checkbox"/> Change Plans         | <input checked="" 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            |   |

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 directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

7/09/03 MIRU  
7/15/03 RIH w/ 2 3/8" & 2 7/8" tbg to 13,842'. Spot 20 sxs @ 13,842'-13,577'. POOH & WOC 5 hrs. Tagged fill at 12,232'. BLM OK'd plug.  
7/17/03 Spot 35 sxs @ 12,232'. WOC 5 hrs & TAG @ 11,588'. POOH w/tbg & SDFN.  
7/18/03 RIH w/ 5 9/16" Gauge Ring to 10,799'. POOH w/ Wireline. RIH w/tbg. Spot 35 sxs @ 9,730'. POOH  
7/21/03 RIH & TAG @ 9,362'. POOH & Spot 40 sxs @ 7,221'. WOC 4 hrs & TAG @ 6,980'. POOH & Spot 45 sxs @ 5,166'. POOH.  
7/22/03 RIH & TAG @ 4,918'. NDBOD. Weld on 7" pull nipple. Cut csg @ 4,200' but could not pull. RIH w/tbg.  
7/23/03 RIH & Spot 40 sxs @ 4,253'. WOC 3 hrs. RIH & TAG @ 4,016'. Cut csg @ 3,400'. LD 22-jts-7" csg.  
7/24/03 LD remaining 7" csg. RIH & Spot 45 sxs @ 3,457'. POOH  
7/25/03 RIH & TAG @ 3,305'. POOH & Spot 45 sxs @ 1,502'. POOH & Spot 45 sxs @ 674'. POOH & WOC 4 hrs. RIH & TAG @ 540'. POOH & Spot 20 sxs @ 60' to surface. Rig down. Cut off wellhead & anchors. Install dry hole marker. Level pit & cellar. Hole loaded w/mud laden fluid as per BLM specifications. Plugging operations witnessed by Marlan Deaton w/BLM.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Tammy Kennedy

Signature

*Tammy Kennedy*

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed

Title Secretary

Date August 28, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*Chris Williams*

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

APPROVED

SEP 4 2003

GARY GOURLEY  
PETROLEUM ENGINEER