

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Co.  
P. 1  
Hobbs, NM 88241

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**BURLINGTON RESOURCES OIL AND GAS COMPANY**

3a. Address

P. O. Box 51810, Midland, TX 79710-1810

3b. Phone No. (include area code)

**915/688-9012**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1980' FSL and 2310' FEL, Sec. 34, T23S, R32E**

5. Lease Serial No.

**NM-94616**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Diamondtail 34 Fed #1**

9. API Well No.

**30-025-32879**

10. Field and Pool, or Exploratory Area

**Triste Draw Bone Spring**

11. County or Parish, State

**Lea, NM**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	<b>Add Bone Spring Perfs</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Described 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 recomplete 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 recompletion 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.)

Burlington Resources Oil and Gas Company intends to add Bone Spring perfs as follows:

Unseat TAC, tag bottom, and pull tubing. Run GR-CCL log from 10,171' PBTD to 8700'. Perf the following 1st Bone Spring Sand intervals w/ 4" gun loaded w/ 2 shots/ft (40 holes): 9946' - 9954' and 10,010' - 10,020'. Spot 400 gals of 15% hydrochloric acid across perfs. Set packer at ~9850'. Acidize down 2 7/8" tbg w/ 3000 gals 15% hydrochloric acid. If frac is warranted, unseat packer and reset at 9850'. Frac w/ 29,000 gals Delta Frac 25 w/ 70,300 lbs 20/40 Tempered LC sand. Swab to clean well. Pull tubing and packer. Re-set 2 7/8" tubing at ~9900'. Return to production.

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

Name (Printed/Typed) **Deborah Magness**

Title **Regulatory Assistant**

Signature

*Deborah Magness*

Date **December 2, 1997**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

**(SIGNED) DAVID R. CLARK**

Title

Date

**DEC 11 1997**

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.

Title 18 U.S.C. Section 1001, makes 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 statement or representations as to any matter within its jurisdiction.

(Instructions on reverse)