

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

New Mexico Conservation Division, District 1  
1625 N. French Drive  
Hobbs, NM 88240  
Bureau No. 1004-0155  
Expires November 30, 2000

**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*

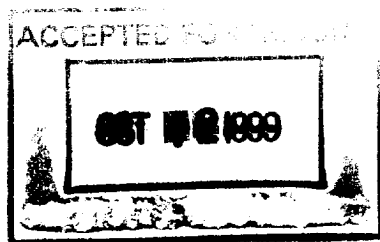
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		9. Last Serial No. <b>NM 81633</b>
2. Name of Operator <b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. Box 51810 Midland, TX 79710-1810</b>	3b. Phone No. (include area code) <b>915-688-6906</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>UL-A, 660' FNL &amp; 990' FEL SEC. 23, T22S, R32E</b>		8. Well Name and No. <b>CHECKERBOARD 23 #12 FEDERAL</b>
		9. API Well No. <b>30-025-32795</b>
		10. Field and Pool, or Exploratory Area <b>WEST RED TANK DELAWARE</b>
		11. County or Parish, State <b>LEA NM</b>

**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 checked="" 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 type="checkbox"/> Other
	<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	

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 recompleate 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 final site is ready for final inspection.)

ACIDIZE THE DELAWARE PERFORATION. SEE ATTACHED DETAILED PROCEDURE.



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

**MARIA L. PEREZ**

Title

**REGULATORY TECH.**

Date

**10-7-99**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by **ORIGINAL SIGNED BY CHRIS WILLIAMS**

Title

Date

**DISTRICT 1 SUPERVISOR**

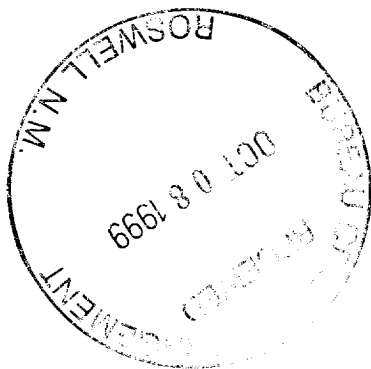
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**OCT 20 1999**

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 statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



**CHECKERBOARD 23, FED #12  
660' FNL, 990' FEL SEC. 23, T22S, R32E  
RED TANK WEST DELEWARE  
LEA COUNTY, NEW MEXICO**

1. **Hold prejob safety meeting with all personnel on location. Discuss operations and expectations.**
2. Gather oil sample from battery & send in to Quality Service Inc. for sludge test with acid before treating.
3. Move on Stimulation Company. Rig up trucks outside of anchor pattern. Tie two-inch line into casing valve. Be sure that two-inch casing valve to the flow line is closed.
4. Shut pumping unit down. Close two-inch valve on flow tee. Tighten stuffing box packing. Install pressure gauge in one-inch bleeder. Roll pumping unit over carefully until tubing pressures up to 300#. Shut pumping unit down with the weights in the air. Secure unit for shut in.
5. Prime & test pump and line to 1500# with 2% KCL water. Stimulate the Delaware perforations down the casing with the following: Rate 2 – 4 bbls / minute. 500# maximum pressure.  
    1120 gallons 7-1/2% NEFE DI acid  
    280 gallons Xylene  
    7-1/2 gallons Acid Mul II  
    This will give a treatment volume of 1400 gallons. (33.3 bbls) Displace acid with 60 bbls 2% water.
6. Rig acid company down. Leave casing open to atmosphere and let casing fluids equalize. (+/- one hour) Shut casing in from atmosphere and open to flowline. Open tubing up to the flow line and bleed off pressure.
7. Leave well shut down for four hours after finishing stimulation. Put well on production. Monitor gas, oil, and water rates. Report daily fluid rates to the Midland office so that results can be applied to on going projects.
8. Turn well to production.

Prepared & Recommended by: Monty V. Phillippi Date: 10-4-99  
Monty Phillippi

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Cash Smithwick

