

NEW MEXICO Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
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		5. Lease Serial No. NM 81633
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 51810 Midland, TX 79710-1810	3b. Phone No. (include area code) 915-688-6906	8. Well Name and No. CHECKERBOARD 23 #13 FEDERAL
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) H, 1650' FNL & 990' FEL SECTION 23, T22S, R32E		9. API Well No. 30-025-32864
		10. Field and Pool, or Exploratory Area WEST RED TANK DELAWARE RED TANK 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 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 checked="" type="checkbox"/> Other ADD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DELAWARE PERFS
	<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 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 final site is ready for final inspection.)

ADD DELAWARE PERFORATION AND ACIDIZE. DOWNHOLE COMMINGLING PERMIT DHC 1329 DATED AUGUST 26, 1996

Trip in hole with 4-3/4" bit & 5-1/2" casing scraper to 5000'+. Run Gamma CCL. Set CIBP at 5200' and test to 2500# for ten minutes. Perforate upper Delaware at 4 shots per foot as follows: 4954'-4962' (32) holes, 4966'-4968' (8) holes, 4970'-4974' (16) holes, 4982'-4988' (24) holes, 4990'-4992' (8) holes, total of 88 holes.

Trip in hole with packer, set nipple & tubing and set pkr at 4900'. Acidize new upper Delaware perfs with 2000 gallons 7.5% NEFE DI acid. Drop 100 1.3G ball sealers in last 35 bbls of acid. Maximum rate of 4 BPM @ 2500#. Swab back acid load. Trip out of hole with pkr & tbq. Trip in hole w/2.875" tbq and set at 4925' +/- . Run rods and pump and turn well to production.

We will produced these perfs until production drops off. At that time the CIBP set at 5200' will be pulled out and Upper Delaware perfs will be commingled with the existing Delaware and Bone Spiring perforations.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) MARIA L. PEREZ	Title REGULATORY TECH
<i>Maria L. Perez</i>	Date 9-23-99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA	Title PETROLEUM ENGINEER	Date SEP 28 1999
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 statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)