

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IT  
(Other insu  
verse side)

IPDATE  
Jaron

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
**MM-04175 - C**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR  
**Atlantic Richfield Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 1978, Roswell, New Mexico 88201**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

**1650' FNL, 330' FBL**

7. UNIT AGREEMENT NAME  
**West Red Lake Unit**

8. FARM OR LEASE NAME  
**West Red Lake Unit**

9. WELL NO.  
**14**

10. FIELD AND POOL, OR WILDCAT  
**Red Lake**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 7, T-18S, R-27E**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH  
**Eddy**

13. STATE  
**N.M.**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

**Convert to water injection X**

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

In accordance w/MMOCC Order No. R-3469, we propose to convert this well to water injection as follows:

1. Run cement bond log and locate top of cement behind 4-1/2" casing.
2. If top of cement is below 850', perforate 4 holes at cement top and squeeze or circulate 75 sq in cor.
3. Perforate Grayburg 1057-60, 1068-70, 1074-75 & 1091' to 1096' w/2 JSPP & treat w/250 gal HCl acid, 6000 gal water containing 6000# of 20/40 sand.
4. Run tension packer on 2" tubing and set at approximately 1150'.
5. Inject water down tubing into perforations 1664-1720' and down 2"-4-1/2" annulus into perforations 1057' to 1096'.

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

SIGNED **O. D. Bretches**

TITLE

**Dist. Drlg. Supervisor**

DATE **9-16-68**

(This space for Federal or State office use)

APPROVED BY  
COMMITTEE OF APPROVAL, IF ANY:

TITLE

DATE

**APPROVED**  
SEP 17 1968  
R. L. BLOOMER  
ACTING DISTRICT SUPERVISOR

\*See Instructions on Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, inner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.