

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 054453

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

James H. Duthie

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT  
Langlie Mattix-7 Rivers  
Jalmat - Yates11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 18, T23S, R37E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

## 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

Dual

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

1980' FSL &amp; 660' FEL (Unit Letter I)

14. PERMIT NO.

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

3319' GR

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

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 Recombination 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.)\*

The Langlie Mattix zone in this well is no longer economical to produce and no remedial possibilities exist. The Jalmat gas zone was not commercial. We propose to plug and abandon as follows:

Cut off and recover 5½" casing from 1150'. Set these cement plugs, using 9#/gal salt gel mud to spot:

30 sx across 5½" shoe at 3440'.

50 sx from 2500-2850'.

35 sx from 1075-1175'.

10 sx in top of well.

8-5/8" casing will remain intact. A dry hole marker will be installed and location cleared and levelled.

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

SIGNED

*A. D. Duthie*

TITLE

Dist. Drilling Supervisor

DATE

1-8-71

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
JAN 11 1971ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions on Reverse Side