

## DEPARTMENT OF THE INTERIOR

(Other instruct  
verse side)

on re-

Budget Bureau No. 42 R142

## GEOLOGICAL SURVEY

## 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.)

5. LEASE DESIGNATION AND SERIAL NO.

LC029435 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "B"

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 6, T17S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

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

660' FNL &amp; 660' FEL (Unit letter A)

14. PERMIT NO.

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

3769' 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 ☐

## 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.)\*

Premier perms 3080'-3110' are presently producing about 4 BOPD & 196 BWPD. We propose to squeeze cement these perforations w/100 sx of Class H cement. We also propose to treat Metex perms 2974'-2978' w/2500 gal of 15% HCl acid & Vacuum perms 3191'-3194' w/2500 gal of 15% HCl acid & produce these zones w/rod pump.

RECEIVED

OCT 3 1973

U. S. GEOLOGICAL SURVEY  
ARTESIA, N.M. MEXICO

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

SIGNED

D. D. Sutch

TITLE

District Drlg. Supv.

DATE

10/01/73

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

OCT 9 - 1973

H. L. BECKMAN

DISTRICT ENGINEER