

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

LC 029435 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "A"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 7, T17S, R31E

12. COUNTY OR PARISH

Eddy

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 [X] 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

440' FSL & 440' FWL (Unit letter M)

14. PERMIT NO.

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

3745' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF [] PULL OR ALTER CASING []
FRACTURE TREAT [] MULTIPLE COMPLETE []
SHOOT OR ACIDIZE [] ABANDON* []
REPAIR WELL [] CHANGE PLANS []
(Other) Cement salt water flow [X]

SUBSEQUENT REPORT OF:

WATER SHUT-OFF [] REPAIRING WELL []
FRACTURE TREATMENT [] ALTERING CASING []
SHOOTING OR ACIDIZING [] ABANDONMENT* []
(Other) []

(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.)*

This well has developed a salt water flow of about 12 BWPD between 6-5/8" x 10" casing annulus. We propose to run a temperature survey to locate point of water entry, perforate four 1/2" holes 50' to 100' below this point and circulate 6-5/8" x 10" annulus to surface with Class C cement. Drill out cement in 6-5/8" & return well to production. Well is presently pumping 25 BOPD & 1 BWPD.

RECEIVED

JUL 8 1971

O. C. C. ARTESIA, OFFICE

RECEIVED

JUL 7 1971

U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

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

SIGNED [Signature]

TITLE Dist. Drlg. Supervisor DATE 7/2/71

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

APPROVED JUL - 7 1971 R. L. BEEKMAN ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side