

NMOCC COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP  
(Other instruction  
verse side)FE-  
re-Form approved.  
Budget Bureau No. 42-R1424.

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.

8

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

7-17S-31E

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 ☐ GAS WELL ☐ OTHER ☒ Dry Hole

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

1980' FSL &amp; 1980' FEL (Unit letter J)

14. PERMIT NO.

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

3702' 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) Plug &amp; Abandon

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

O. C. C.

ARTESIA OFFICE ☐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.)\*

TD 5100'. Open hole 2760-5100'. Deepened from 3528- 5100' to test Paddock, unsuccessful. Top of salt @ 677'. 10-3/4" OD 40.5# H-40 csg set @ 535' & cmt'd w/110 sx. 7" OD 24# & 20# H-40 & N-80 csg set @ 2761' & cmt'd w/125 sx. 7" OD csg perf'd @ 2749-50' w/4 holes & squeezed w/33 sx cmt to shut off water. Propose to plug & abandon in the following manner:

1. Rig up, install BOP.
2. RIH w/tbg OE, set heavy gelled mud between all cmt plugs.
3. Spot 35 sx (100') Cl C cmt cont'g 4% gel across top of Paddock @ 4615'. Tag top of cmt.
4. Run cmt retainer & set @ 2700' & squeeze w/100 sx Cl C cmt cont'g 4% gel across top of Grayburg @ 2743'.
5. Spot 35 sx Cl C cmt cont'g 4% gel across top of Yates @ 1447' (100' plug).
6. Perf 4 - 1/2" holes in 7" csg @ 650'.
7. RIH w/7" cmt retr, set retr @ 625', circ 10-3/4" x 7" annulus w/175 sx Cl C cmt w/18% salt & 2% CaCl.
8. Spot 10 sx cmt @ surface. Install regulation dry hole marker. Clean & level location.

will perforate 7" csg w/4 - 1/2" holes @ approx. 1200'  
(base of salt) & squeeze w/75 sx cmt

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 5/24/78

(This space for Federal or State office use)

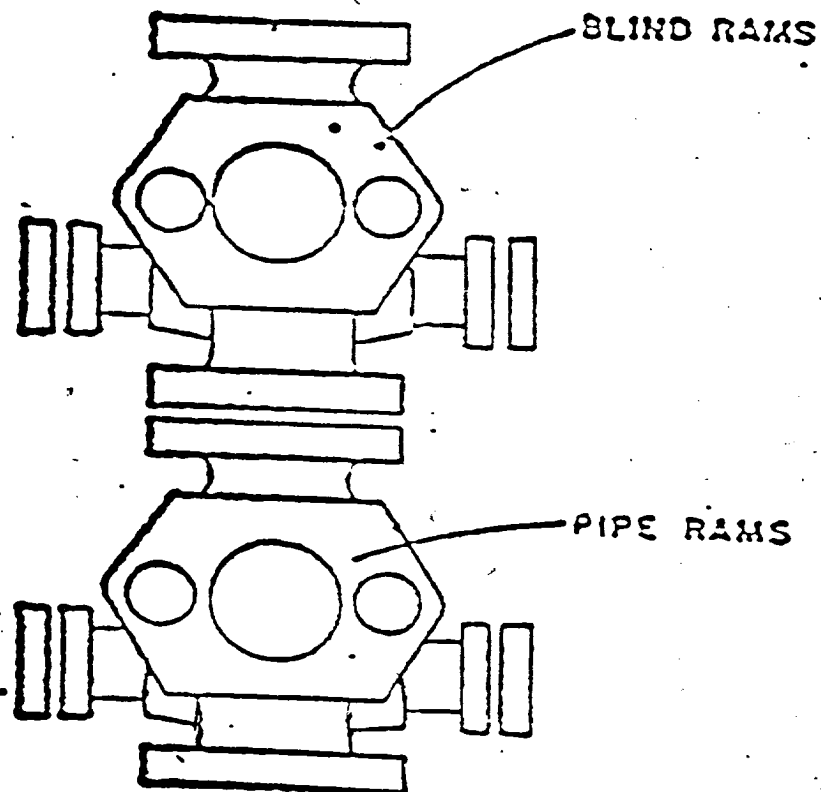
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACTING DISTRICT ENGINEER

DATE JUN 21 1978



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** J. L. Keel "A"

**Well No.** 8

**Location** 1980' FSL & 1980' FEL  
Sec 7-17S-31E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.