

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 031844

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Fren Oil Company

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson (OGSA)

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

19-17S-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 ☐2. NAME OF OPERATOR  
Atlantic Richfield Company3. ADDRESS OF OPERATOR  
P. O. Box 1710, Hobbs, New Mexico 882404. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.  
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.)

3609' 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 ☐Plug & Abandon ☒

## 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.)

This well was last produced on 8/31/75 & tested 100% water. There are no other recompletion possibilities existing & the well bore is no longer needed for secondary recovery. TD 3582', PBD 3170'. Presently completed in Grayburg San Andres perms 2722-48, 2804-2802, 2856-2860, 2896-2908, 2932-2934, 2972-2978, 2998-3000, 3021-3064, 3122-3152'

8-5/8" OD 32# csg set @ 480' &amp; cmt'd w/50 sx.

7" OD csg (20#) set @ 1845' &amp; cmt'd w/100 sx.

5 1/2" OD 15.5# csg set @ 3178' &amp; cmt'd w/85 sx.

Propose to plug &amp; abandon in the following manner:

1. Rig up, kill well, install BOP &amp; POH w/completion assy.

2. RIH w/5 1/2" cmt retr, set retr @ 2600'. Displace 150 sx common cmt thru retr. Spot heavy gelled mud between cmt plugs.

3. Run free point on 5 1/2" OD csg. Cut csg from free pt estimated to be @ 1100'.

4. Spot 65 sx common cmt (150' cmt plug) across 5 1/2" OD csg stub inside 7" csg.

5. Perforate 7" OD csg @ 580' w/4 holes.

6. Swagtop of 7" OD csg &amp; displace 120 sx common cmt behind 7" &amp; 7" X 8-5/8" csg annulus. Displace cmt inside 7" csg to 380' from surface.

7. Spot 10 sx common cmt @ surface, install regulation dry hole marker. Clean &amp; level location per BLM stipulations.

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

SIGNED

TITLE

Dist. Drlg. Supv.

DATE

7/29/76

(This space for Federal or State office use)

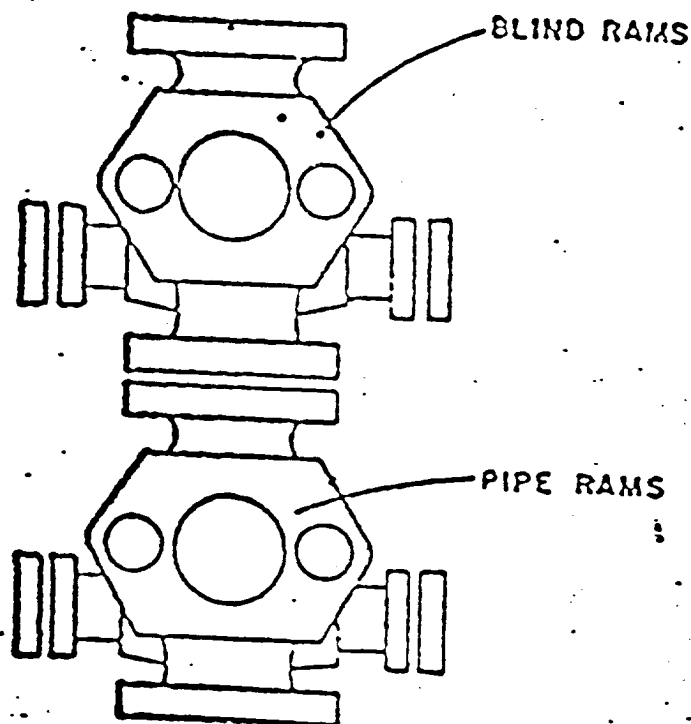
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



RECEIVED

AUG 02 1976

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

ATLANTIC RICHFIELD COMPANY  
Blow Out Preventer Program

Lease Name Fren Oil Company

Well No. 4

Location 1980' FSL & 660' FEL  
Sec 19-17S-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.