

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI-
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 031844

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Atlantic Richfield Company		8. FARM OR LEASE NAME Fren Oil Company	
3. ADDRESS OF OPERATOR P. O. Box 1710, Hobbs, New Mexico 88240		9. WELL NO. 8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2310' FWL & 2310' FSL (Unit letter K)		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 19-17S-31E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3613' DF U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO		12. COUNTY OR PARISH Eddy	
		13. STATE N.M.	

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) Plug & Abandon

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.)*

TD 3615'. Present perms are 2755-2841, 2882-3562' in the Grayburg SA. This well is depleted and is uneconomical to produce. The well is not needed for secondary recovery operations.

8-5/8" OD 24# csg set @ 505' & cmtd w/75 sx.

7" OD 20# csg set @ 1792' & cmtd w/15 sx 10# mud & 130 sx cmt.

4 1/2" OD 9.5# csg set @ 3578' & cmtd w/465 sx.

Propose to plug & abandon this well in the following manner:

1. Rig up, install BOP & POH w/completion assy.
2. RIH w/CIBP & set @ 2710'. Spot 35' Cl C cmt cont'g 4% gel on top of BP. Fill hole w/heavy gelled mud.
3. Run free pt on 4 1/2" csg. If 4 1/2" csg stretch indicates free pt @ 1900' or below, perf 4 1/2" csg w/4 holes @ 1850'.
4. RIH w/4 1/2" cmt retr, set @ 1740' & squeeze cmt perms @ 1850' w/50 sx Cl C cmt cont'g 4% gel.
5. Cut 4 1/2" csg @ TOC, pull & recover.
6. Perforate 7" @ 605'. RIH w/7" cmt retr set @ 400'.
7. Circulate Cl C cmt cont'g 4% gel (amt to be determined) thru perms @ 605' to surface. If circulation is not established, then squeeze cmt perms @ 605'.
8. If no circulation is established in 7" X 8-5/8" csg annulus, then perforate 7" csg @ 100' w/4 holes & cmt squeeze thru perms to surface.
9. Install regulation dry hole marker, clean & level location.

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

SIGNED

TITLE

Dist. Drlg. Supv.

DATE 1/14/76

(This space for Federal or State office use)

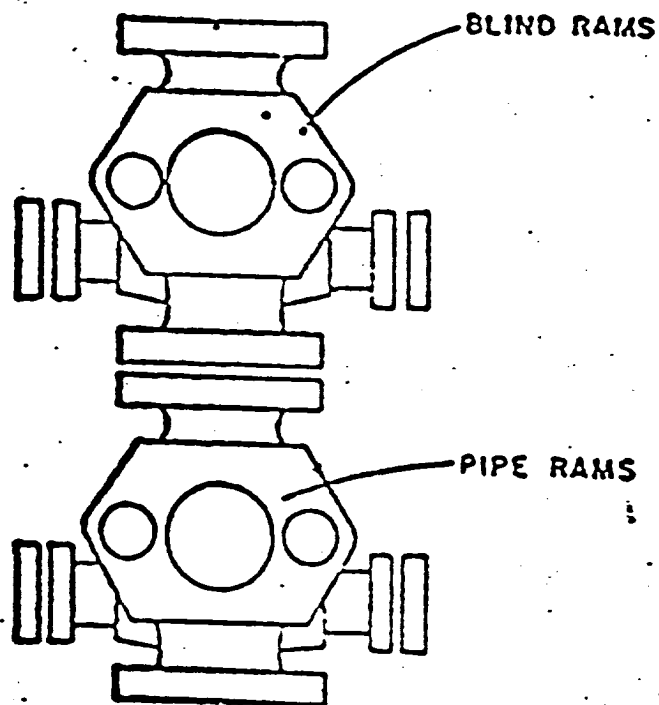
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Fren Oil Company

Well No. 8

Location 2310' FWL & 2310' FSL
Sec 19, 17S, 31E, Eddy Co.

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.