

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IT
(Other ins.
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IPPLICATE*
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Copy to L.J.
Form approved.
Budget Bureau No. 42-R1424.

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"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 031844	
2. NAME OF OPERATOR Atlantic Richfield Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1978, Roswell, New Mexico 88201		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 710' FEL (Unit letter P)		8. FARM OR LEASE NAME Fren Oil Co.	
14. PERMIT NO.		9. WELL NO. 13	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3594' GR		10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T17S, R31E	
		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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Convert to WIW

X

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.)*

In accordance w/NMOCC Order No. R-4306, 5/19/72, we propose to convert this well to water injection service. Injection will be into Grayburg (Premier) perms 3072-3090, 3153-3186' and open hole 3194-3255'. A 7" tension packer will be set at about 3000' and the 2-3/8" x 7" annulus will be loaded w/treated fresh water. We propose to add these perms w/one 1/2" JS each depth 3153', 54, 60, 64', 69', 78', 80', 82', 83' & 3186' and treat them w/500 gal 15% HCl acid.

RECEIVED
JUN - 7 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Abbot

TITLE

Dist. Drlg. Supervisor

DATE

6/5/72

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
JUN - 7 1972
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side