

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP*
(Other instruction:
verse side)TE*
re-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.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

NOV 13 1978

3. ADDRESS OF OPERATOR

Atlantic Richfield Company ✓
P. O. Box 1710, Hobbs, New Mexico 88240

O. C. C.

ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1650' FSL & 3530' FEL (Unit letter K)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Fren Oil Company

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

Jackson
Grayburg (Queen SA)11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

19-17S-31E

14. PERMIT NO.

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

3636' GR

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 COMPLETION ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Log, Perf, Squeeze Cmt, Perf & Treat ☒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.)*

On 9/18/78 ran CBL from PBD 3229' to surf, TOC @ 1435'. Ran Compensated Neutron log 3229-1400' Perf'd 4-1/2" OD csg 1400-1402' w/2 JSPF (4 holes). RIH w/SVEZ drill cmt retr on 2-3/8" tbg, set RTTS pkr @ 1350' above perfs & circ 8-5/8" x 4-1/2" annulus to surf using 350 sx Cl C cmt cont'g 2% gel. Rev 35 sx cmt to pit. RIH w/bit to retr @ 1350', DO retr & soft cmt 1350-1370' WOC 12 hrs. Drld cmt 1370-1400', circ hole clean. Press tstd csg to 1000#, perfs 1400-1402' leaking. RIH w/SV cmt retr, set @ 1356', pmpd into perfs 1400-1402' w/100 sx LWL cmt cont'g 3/10% Halad-9 followed by 100 sx Cl C cmt cont'g 2% CaCl. RO 5 sx cmt to pit. RIH w/bit, drld cmt & cmt retr 1346-1400'. Press tstd 4-1/2" csg 3229' to surf w/1100# 30 mins OK. Perf'd Grbg Jackson Qn SA @ 2975, 82, 98, 3000, 3002, 04, 15, 32, 41, 51, 53, 57, 66, 75, 77, 78, 82, 92, 93, 3100, 02, 04' w/1 JSPF (22 - .45" holes). RIH w/pkr on tbg, set pkr @ 2897'. Acidized perfs w/2500 gals 15% HCL-NE acid followed by 462 gals 2% KCL wtr flush. Swbd perfs 2975-3104' 3 hrs, rec 37 BLW, 0 BO, no gas. Swbd San Andres perfs 2975-3104' 6 hrs, rec 6 BLW, tr oil, no gas. Reset pkr @ 2910' & frac'd perfs 2975-3104' w/15,000 gal gelled wtr cont'g 15,000 lbs 20/40 mesh sd. Swbd 12 hrs, rec 9 BNO, 52 BLW. Rel pkr & POH w/tbg. RIH w/2-3/8" OD tbg w/3' perf nipple & SN. Set tbg @ 3035', SN @ 3000'. Ran rods & pump. On 18 hr test 10/28/78 pmpd Qn Grbg SA perfs 2975-3104' 21 BO, 4 BW, 4 MCFG, GOR 190:1. On 24 hr potential test 11/6/78 pmpd Qn Grbg SA perfs 2975-3104', 11 BO, 4 BW, 5 MCFG, GOR 455:1. Final Report.

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 11/7/78

(This space for Federal or State office use)

APPROVED BY

(Orig. Sgd.) ALBERT R. STALL

TITLE

DISTRICT ENGINEER

DATE

NOV 09 1978

CONDITIONS OF APPROVAL, IF ANY: