

Form 9-331  
Dec 1973Form Approved.  
Budget Bureau No. 42-R1424UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR ARCO Oil & Gas Company  
Division of Atlantic Richfield Company
3. ADDRESS OF OPERATOR  
P.O. Box 1710, Hobbs, N.M. 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 990' FSL & 355' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: as above
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
- FRACTURE TREAT ☐
- SHOOT OR ACIDIZE ☐
- REPAIR WELL ☐
- PULL OR ALTER CASING ☐
- MULTIPLE COMPLETE ☐
- CHANGE ZONES ☐
- ABANDON\* ☐
- (other) ☐

## SUBSEQUENT REPORT OF:

- ☐
- ☐
- ☐
- ☒
- ☐
- ☐
- ☐
- ☐
- ☐

5. LEASE  
LC-031844
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Fren Oil Co. MAR 27 1980
9. WELL NO.  
16 O. C. D.
10. FIELD OR WILDCAT NAME  
Cedar Lake Abo ARTESIA, OFFICE
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
19-17S-31E
12. COUNTY OR PARISH Eddy 13. STATE N.M.
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4055'

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

- Rigged up 3-1-80, killed well, installed BOP & POH w/ comp assy.
  - RIH w/pkr. Press up csg to 1350# for 30 mins, no leak. Circ hole w/ FW, press up to 1350#, no leak. Pmpd dwn 8- 5/8" annulus 150#, then broke to 0#.
  - Ran Micro-Seismogram-Fractur finder bond log. 6910' - surf. TOC @ 1640'. Temp survey indicated wtr being injected @ 140'.
  - Perf'd csg @ 1440-42' w/2JSPF.
  - RIH w/cmt retr set retr @ 1410'. Pmpd 340 sx Cl C Cmt w/ 2% CaCl. Circ to surf. WOC. Pumpd 1000 gal Flo Check, 300 sx Cl C w/2% CaCl, 3# sd, 3/10 of 1% CFRZ 2250#. RO 1 bbl. cmt. WOC.
  - Drld out retr & cmt @ 1410'. Ran bit to 6918'. Displ hole w/FW, press csg to 1000# for 30 mins. OK. POH w/tbg.
  - RIH w/l jt tbg, flanged up tbg hd, closed valve, shut in on 3-12-80, Temp. Aband after reprg water flow. Final Report
- Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED George H. Stewart TITLE Dist. Drlg. Supt. DATE 3-18-80

(This space for Federal or State office use)

(Orig. Egd.) GEORGE H. STEWART ACTING DISTRICT ENGINEER

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAR 20 1980

CONDITIONS OF APPROVAL, IF ANY: