

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other
2. NAME OF OPERATOR  
Tenneco Oil Company
3. ADDRESS OF OPERATOR  
P.O. Box 3249, Englewood, CO 80155
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1620' FSL 1750' FEL "J"  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
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:

- ☐  
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U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

(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.)\*

10/4/80

Killed tbg. w/1% KCL water. Set Baker model "D" pkr. w/expendable plug @ 3208'. Dropped 2 sxs 20/40 frac sand on pkr. Loaded hole w/2% KCL water. PT to 2500 psi. Held OK. Perf'd Chacra: 3058-66', 3072-73 (2 JSPF) 18 holes 9'. Broke down Chacra w/2% KCL water @ 7 BPM @ 3000 psi. Pumped 360 gals. 15% HCL w/27 balls - 5 BPM @ 1900 psi. TOH w/tbg. Frac'd Chacra w/70% quality foam frac as follows: 20,000 gals. foam Pad, 10,000 gals. foam w/1/2 ppg 20/40 sand; 10,000 gals foam w/1 ppg 20/40 sand; 10,000 gals. foam w/1-1/2 ppg 20/40 sand; 5,400 gals. foam w/2 ppg 20/40 sand; 5,100 gals. foam pad; 5,100 gals. w/1-1/2 ppg 20/40 sand; 16,175 gals. foam w/2 ppg 20/40 sand; 5,040 gals. foam flush. AIR: 4.5 BPM, AIR (N<sub>2</sub>) 7,500 SCF/min. AIR foam: 15 BPM, AIP: 1500 PSI, ISIP 1500 PSI, 15 mins. SIP: 1500 PSI. Opened well to flow.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED William J. Hight TITLE Asst Div Adm Mgr. DATE 10/21/80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: