

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 ☐ 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 and in accordance with any State requirements.
See also space 17 below.)
At surface
800' FSL, 1800' FEL

14. PERMIT NO.
15. ELEVATIONS (Show whether DF, GL, or SL)
5753' GL

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 ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐
REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

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.)

Tenneco requests permission to dual the reference well by completing the PC zone according to the attached detailed procedure.

See attached plan for PC

RECEIVED
SEP 27 1985
OIL CON. DIV./
DIST. 3

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

SIGNED Shirley McKinnis TITLE Senior Regulatory Analyst

(This space for Federal or State office use)

APPROVED BY ohs TITLE

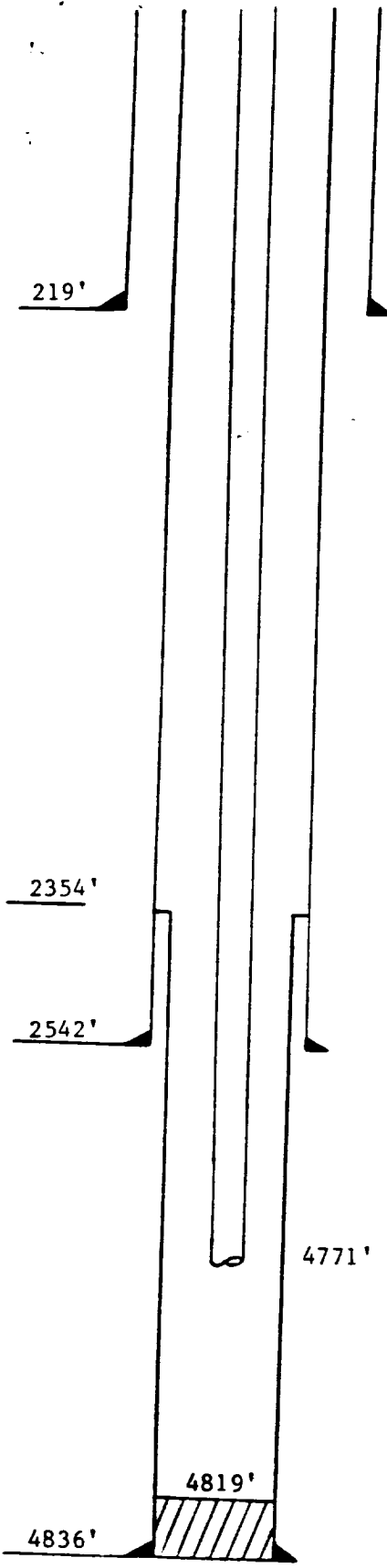
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED	
DATE	July 9, 1985
SEP 25 1985	
DATE	<u>John Skell</u>
FOR AREA MANAGER FARMINGTON RESOURCE AREA	



4839/1
LEASE Warren LS
WELL NO. 2A

CASING:

9-5/8"OD, 32.3 LB, H-40 CSG. W/224 cf SX

TOC @ surf. HOLE SIZE — DATE: 1-13-78

REMARKS

7"OD, 20 LB, K-55 CSG. W/325 cf SX

TOC @ 450. HOLE SIZE — DATE: 1-16-78

REMARKS

4-1/2"OD, 10.5 LB, K-55 CSG. W/431 cf

TOC @ —. HOLE SIZE — DATE: 1-18-78

REMARKS TOL @ 2354'

TUBING:

2-3/8"OD, 4.7 LB, J-55 GRADE, 8 RD, EUE CPLG

LANDED @ 4771'. SN, PACKER, ETC. —

—"OD, — LB, — GRADE, — RD, — CPLG

LANDED @ —. SN, PACKER, ETC. —

PUMP — RODS — ANCHOR —

DETAILED PROCEDURE:

1. MIRUSU. Kill well w/2% KCl wtr. NDWH. NUBOP. RIH & tag PBD. CO w/foam if necessary. Tally out of hole w/tbg.
2. Set Model D pkr w/exp plug @ \pm 2280' on W.L. Dump 2 sxs sd on pkr. Load hole w/2% KCl wtr. PT csg to 2500 psi. NDBOP & replace single tbg head w/dual tbghead. NUBOP.
3. Run GR-CCl from 2280' to 2000' for log correlation. Perforate the PC w/4" premium charge casing gun and 2 JSPF:

2155-84	29'
2196-2202	6'
2208-14	6
	41'

4. RIH w/7" fullbore pkr., SN & 2-3/8" tbg. Set pkr \pm 150' above perfs. PT casing to 500 psi. Break dn perfs w/2% KCl wtr. Acidize PC dn tbg w/40 gal per perf'd foot weighted 15% HCl and 50% excess ball sealers. Release pkr and RIH past perfs. Blow hole dry w/N₂. POOH w/tbg, SN & pkr.

PROCEDURE — PAGE 2LEASE NAME: Warren LS WELL NUMBER: 2 A

5. Frac PC dn csg w/70 quality foamed 2% KCl water and 20/40 sd @ 2500 psi max. Use attached design graph to calculate volumes. Call Denver to confirm design. SI for 2 hrs and flow back to pit thru 1/2" tapped bullplug.
6. Kill well w/2% KCl water. RIH w/2-3/8" tbg w/muleshoe on btm and F/N w/exp check valve 1 jt off btm. Position seal assy and blast jts to land the tbg @ \pm 4770' with blast jts across from PC intervals. CO to Model D pkr w/foam. Knock out plug and land 2-3/8" long string.
7. RIH w/1-1/4" tbg w/SN, pump out plug and perf'd, orange peeled sub on btm. Land short string @ \pm btm of PC perfs.
8. NDBOP, NUWH. Pump out check valve from long string. Swab in Mesaverde if necessary. Pump out plug in short string and kick around w/N₂. FTCU. SI PC for AOF.