

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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

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.)

| | | | |
|--|---|---|------------------------|
| <p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Tenneco Oil Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1700' FNL, 1765' FWL</p> | | <p>5. LEASE DESIGNATION AND SERIAL NO. NM-013685</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Schwerdtfeger COM</p> <p>9. WELL NO. 1 E</p> <p>10. FIELD AND POOL, OR WILDCAT Basin Dakota</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T31N, R9W</p> | |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DP, RT, GR, etc.) 6307' GR | 12. COUNTY OR PARISH San Juan | 13. STATE NM |

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input checked="" type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) _____ | (Other) _____ |

(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.)*

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

Notice sent to the Fruitland

RECEIVED
SEP 25 1985
OIL CON. DIV.
DIST. 9

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

SIGNED *John M. Krumm* TITLE Senior Regulatory Analyst

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE **SEP 1 1985**

DATE **SEP 23 1985**

John Skelton
FOR AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side
NMOCC

4700/2
LEASE Schwerdtfeger Com
WELL NO. 1E

CASING:

9-5/8"OD, 36 LB, K-55 CSG. W/ 250 SX

TOC @ surf. HOLE SIZE 12-1/4 DATE 6-25-80

REMARKS _____

7" "OD, 23 LB, K-55 CSG. W/ 745 SX

TOC @ surf. HOLE SIZE 8-3/4 DATE 6-28-80

REMARKS _____

10.5

4-1/2"OD, 11.6 LB, K-55 CSG. W/ 472 SX

TOC @ 3391'. HOLE SIZE 6-1/4 DATE 7-4-80

REMARKS TOL @ 3391'; Tight @ 7570'

TUBING:

2-3/8 "OD, 4.7/2.4 LB, J-55 GRADE, RD, CPLG

+1/4" LANDED @ 7502'. SN, PACKER, ETC.

"OD, LB, GRADE, RD, CPLG

LANDED @ ____ . SN, PACKER, ETC. _____

DETAILED PROCEDURE:

1. MIRUSU. Kill well w/2% KCl water. NDWH. NUBOP. RIH and tag PBD. CO w/foam if necessary. Tally out of hole w/tbg.
2. Set Model D pkr w/exp plug @ \pm 3225' on W.L. Dump 2 sxs sand on pkr. Load hole w/2% KCl water. PT casing to 2500 psi. NDBOP and replace single tbg head w/dual tbghead. NUBOP.
Run cased hole GR-CNL-CCL from 3225' to surface. Telecopy results to Denver.
4. Perforate Fruitland Coal as per G. E. recommendation w/4" premium charge casing gun and 2 JSPF.
5. RIH w/7" fullbore pkr, S/N and 2-3/8" tbg. Set pkr \pm 150' above perfs. PT csg to 500 psi. Break down perfs w/2% KCl water. Acidized Frt Coal perfs down tbg w/40 gal per perf'd ft. weighted 15% HCl and 50% excess ball sealers. Release pkr and RIH past perfs. Blow hole dry w/N₂. POOH w/tbg, S/N & pkr.

RECEIVED
SEP 25 1980
OIL COMPANY
DENVER

330'

3391'

3571'

DAKOTA:
7530-7728
8 inter-
vals)

7711'

7720'

PROCEDURE - PAGE 2LEASE NAME: Schwerdtfeger Com WELL NUMBER: 1E

6. Frac Frt. Coal dn casing w/70 quality foamed 2% KCl water w/20# gel and 20/40 sand @ 40 BPM & 2500 psi max. Call Denver for frac design. SI for 2 hrs. and flow back to pit through 1/2" tapped bull plug.
7. Kill well w/2% KCl water. RIH w/2-3/8" tbg w/muleshoe on bottom and F/N 1 jt off btm. Position S/A and blast jts to land the tbg @ \pm 7720' w/blast jts across from Frt Coal intervals. CO to Model D packer w/foam. Knock out plug and land long string.
8. RIH w/1-1/4" tubing w/S/N, pump out plug and perforated, orange-peeled sub on bottom. Land short string @ \pm bottom of Frt Coal perfs.
9. NDBOP. NUWH. Pump out exp check from long string. Swab in Dakota if necessary. Pump out plug in short string and kick around w/N₂. FTCU.
10. SI Frt Coal for AOF.