

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(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.)

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 BLM instructions. See also space 17 below.)
At surface

1770' FSL, 1825' FEL

RECEIVED

AUG 28 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

SF-078387A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kernaghan LS

9. WELL NO.

2 A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 28, T31N, R8W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

14. PERMIT NO.

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

6275' 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 PLANE

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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.)*

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

RECEIVED
SEP 03 1985
OIL CON. DIV.
DIST. 3

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

SIGNED

John McKinnis

TITLE Senior Regulatory Analyst

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

NMOCQ

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

AUG 29 1985

AREA MANAGER
FARMINGTON RESOURCE AREA

4693/2

LEASE Kernaghan LS

WELL NO. 2A

CASING:

9-5/8"OD, 32.3 LB, K-55 CSG.W/295 cf SX

TOC @ surface HOLE SIZE DATE 8-29-77

REMARKS

7" "OD, 20 LB, K-55 CSG.W/286 cf SX

TOC @ 1875'. HOLE SIZE DATE 9-6-77

REMARKS

4-1/2"OD, 10.5 LB K-55 CSG.W/449 cf SX

TOC @ . HOLE SIZE DATE 9-10-77

REMARKS TOL @ 3245'

TUBING:

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

CPLG LANDED @ 5769'. SN, PACKER, ETC.

"OD, LB, GRADE, RD, CPLG

LANDED @ . SN, PACKER, ETC.

PUMP RODS ANCHOR

DETAILED PROCEDURE:

1. MIRUSU. Kill well w/2% KCl water. NDWH, NUBOP. RIH and tag PBTD. CO w/foam if necessary. Tally out hole w/tbg.
2. Set Model D pkr w/exp plug @ 3200' on W.L. Dump 2 sxs sand on pkr. Load hole w/2% KCl water. PT casing to 2500 psi. NDBOP and replace single tubinghead w/dual tubinghead. NUBOP.
3. Run cased hole GR-CNL-CCL from 3200' 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 packer, 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. Acidize Fruitland Coal perfs down tbg w/40 gals 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 and pkr.

242'

3245'

3416'

MESAVERDE
044-5760'
17 zones)

5796'

5814'

PROCEDURE - PAGE 2LEASE NAME: Kernaghan LS WELL NUMBER: 2 A

6. Frac Fruitland Coal down casing w/70 quality foamed 2% KCl water w/20# gel and 20/40 sand @ 40 BPM and 2500 psi. Call Denver for frac design. SI for 2 hours 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 bottom. Position S/A and blast joints to land the tubing @ \pm 5760' w/blast jts across from Fruitland 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 Fruitland Coal perms.
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.