

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-077833

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Florance

9. WELL NO.

10A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR B.L. AND
SUBVST OR AREA

Sec. 30, T30N, R9W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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

1460' FSL, 1100' FEL

RECEIVED

SEP 14 1984

16. PERMIT NO.

15. ELEVATIONS (Show whether on or off land)

5984' 61'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Recompletion - Fruitland Coal

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE 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 above referenced well by recompleting in the Fruitland ~~coal~~ formation according to the attached detailed procedure.

coal interval
Need NMOCD approval to dually complete.

RECEIVED
SEP 20 1984
OIL CON. DIV.
DIST.

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

SIGNED

Scott McHenry

TITLE Sr. Regulatory Analyst

APPROVED
DATE 8/20/84

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP 18 1984

for M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

LEASE FloranceWELL NO. 10 A9-5/8 "OD, 36 LB, K-55 CSG.W/225 SXTOC @ Surface7" "OD, 23 LB, K-55 CSG.W/515 SXTOC @ Surface4-1/2 "OD, 10.5 LB, K-55 CSG.W/225 SXTOC @ 2969'DETAILED PROCEDURE:

1. MIRUSU. Kill Mesaverde w/1% wtr. Remove WH and install BOP. RIH w/tbg & tag PBTB.
2. CO w/foam if necessary.
3. RIH on WL w/a 7" Model "D" w/exp plug in place. Set pkr @ 2900' and dump 1 sx sand on pkr.
4. Load hole w/1% KCl water and PT csg and pkr to 3000 psi.
5. Run Gamma Ray Neutron & CBL log fr 2900' to 222'. (Telecopy results to Denver.)
6. Replace single WH w/a dual WH.
7. Perforate Fruitland Coal as per Geological Engineering recommendation using 2 JSPF in 4" hollow carrier casing guns w/premium charges.

Approximately 15' of coal is anticipated

8. RIH w/7" pkr & SN on tbg and set pkr $\pm$ 75' above top perforation. Load annulus & PT pkr to 1500 psi.
9. Establish inj rate w/1% KCl water into perms.
10. Acidize w/20 gals wgt'd 15% HCl per perforation containing 50% excess ball sealers. FTCU. Swab in if necessary & flow test. Release pkr. RIH past perms & POOH w/pkr & tbg.
11. Foam frac Fruitland Coal dn csg using 70% quality foamed 1% KCl wtr. Rate: 20 BPM w/max STP 3000 psig.

Treat as follows:

<u>Foam Vol</u>	<u>Prop Conc</u>	<u>Cum Prop</u>
10,000 gal	PAD	0
8,000 gal	.5	4,000
10,000 gal	1	14,000
10,000 gal	2	34,000
4,000 gal	3	46,000
Job Totals: 42,000 gal 70% quality foam & 46,000 # 20/40 sd.		

12. SI for 2 hours. FTCU thru a 1/2" tapped bull plug.
13. RIH w/2-3/8" long string w/seal assy, blast jts, SN & pump thru exp check.
14. CO to Model "D" w/foam & knockout exp plug in pkr.
15. Land tbg @ 4970'.
16. RIH w/short string of 2-3/8" tbg w/SN 4' perforated, orange peeled sub and pump out plug.
17. NDBOPE and NUWH.
19. Drop ball and pump out long string expendable check. Return MV to prod. Swab if necessary.
20. Pump out short string plug, kick around w/N₂.
21. Flow Fruitland Coal to clean up. SI for AOF.

