

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

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
1835' FNL, 1060' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, etc.)
6301' GL

5. LEASE DESIGNATION AND SERIAL NO.
NM-012711

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Lawson

9. WELL NO.
1A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T30N, R8W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

RECEIVED

AUG 02 1985

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 COMPLETION

ABANDON*

CHANGE PLANE

☒

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

AUG 06 1985

OIL CON. DIV.
DIST. 3

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

SIGNED

[Signature]

TITLE Senior Regulatory Analyst

DATE

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

APPROVED

AUG 02 1985

[Signature]

AREA MANAGER
FARMINGTON RESOURCE AREA

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.

NMOCC

CURRENT
COMPLETION

220'

LEASE Lawson
WELL NO. 1A

CASING:

9-5/8"OD, 36 LB, K-55 CSG.W/ 200 SX

TOC @ surf . HOLE SIZE 12-1/4 DATE: 6-3-76

REMARKS _____

7 "OD, 26 LB, K-55 CSG.W/ 450 SX

TOC @ surf . HOLE SIZE 8-3/4 DATE: 6-9-76

REMARKS _____

4-1/2"OD, 10.5 LB, K-55 CSG.W/ 230 SX

TOC @ 3229 . HOLE SIZE 6-1/8 DATE 6-13-85

REMARKS TOL @ 3229; Rev. CMT (13 BBL's)

TUBING:

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

LANDED @ 5350 . SN, PACKER, ETC. _____

_____"OD, _____ LB, _____ GRADE, _____ RD, _____ CPLG

LANDED @ _____ . SN, PACKER, ETC. _____

PUMP _____ RODS _____ ANCHOR _____

DETAILED PROCEDURE:

1. MIRUSU. Kill Mesa Verde w/ 1% KCL water. Remove WH and install BOP. RIH w/ tbg. and TAG PBTD.
2. CO w/ foam if necessary. POOH w/ tbg.
3. RIH on WL w/ a 7" Model "D" w/ exp plug in place. Set PKR @ 3220' and dump 2 sx sandon PKR.
4. Load hole w/ 1% KCL water and PT csg. and PKR to 3,000 psi.
5. Run GR-CCL from 3220' to 2800'.
6. Replace single WH w/ a dual WH.
7. Perforate the following Fruitland coal intervals using 1 JSPF in 4" hollow carrier casing gunw/ premium charges. Correlate shooting depths to Gearharts Density log dated 6/7/66.

3229'

3455'

4809'

5018'

5100'

5350'

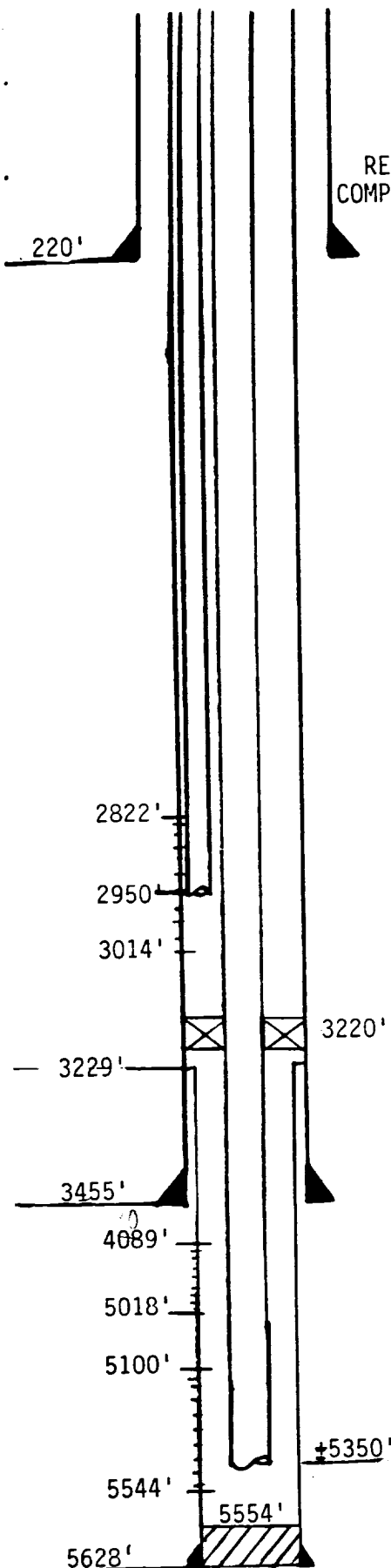
5544'

5554'

5628'

REVISED
COMPLETION

Detailed Procedure: (Page 2)



<u>Interval</u>	<u>Feet</u>
2822-29	7
2836-53	17
2925-30	5
2936-39	3
2985-3014	29
	<u>61'</u> (61 perfs)

8. RIH w/ 7" PKR on 2-3/8" TBG and set PKR @ 2747'. Load annulus and PT PKR to 500 psi.
9. Breakdown and establish inj. rate w/ 1% KCL water into perfs. Shut DN and Record ISIP.
10. Acidize w/ 1250 gals. WGTD 15% HCL containing 92 1.1 s.g. ball sealers. FTCU SWAB in if necessary and flow test. Release PKR RIH past perfs and POOH w/ PKR and TBG.
11. Foam Frac. Fruitland coal dn CSG using 70% quality foamed 1% KCL water w/ 20# Gel. Rate: 50 BPM w/ Max. STP 3000 psig. Treat as follows:

<u>Foam Vol.</u>	<u>Prop. Conc.</u>	<u>Cum. Prop</u>
36,000 gal.	PAD	0
14,000 gal	0.5	7,000
22,000 gal	1.0	29,000
24,000 gal	2.0	77,000
24,000 gal	3.0	149,000

Job Totals: 120,000 gal 70% quality foam and 149,000 # 20/40 sand.

12. SI for 2 hours. FTCU through 1/2" tapped bull plug.
13. RIH w/ 2-3/8" long string w/ seal assembly, blast jts, SN & pump through expendible check.
14. CO to Model "D" w/ foam and knock out exp plug in PKR.
15. Land Tbg @ ± 5350'.
16. RIH w/ short string of 1-1/4" Tbg w/ SN 4' perforated, orange peeled sub and pump out plug.
17. Land short string @ ± 2950'.
18. NDBOPE and NUWH.
19. Drop ball and pump out long string expendible 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.