

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.)

5. LEASE DESIGNATION AND SERIAL NO.

SF-078336

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Florance

9. WELL NO.

114

10. FIELD AND POOL, OR WILDCAT

Blanco P.C./Basin DK

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

Sec. 11, T30N, R9W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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

1850' FSL, 860' FWL

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JUL 05 1985

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

14. PERMIT NO.

15. ELEVATIONS (Show whether D.P., M., or F.S.)

6063' 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\*

(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 P&A the Dakota and Pictured Cliff zone and re-complete to the Fruitland Coal according to the attached detailed procedure.

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OIL CON. DIV.  
DIST. 3

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

SIGNED

*Scott McKinnis*

TITLE Senior Regulatory Analyst

AS AMENDED

DATE July 3, 1985

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

AS AMENDED

DATE July 3, 1985

JUL 09 1985

*John H. Hall*

AREA MANAGER  
FARMINGTON RESOURCE AREA

\*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.

10. Release pkr and POOH, laying dn 2 3/8" tbg.
11. Frac the Fruitland Coal dn csg using 70% Quality N<sub>2</sub> - foam as follows:

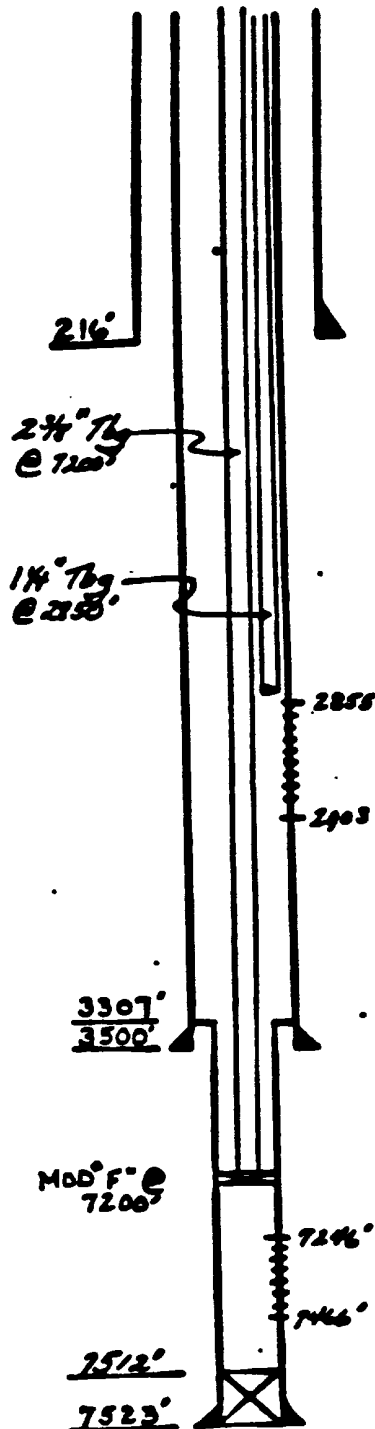
20# Gel in 1% KCl wtr

Volume (GAL)	Rate 40 BPM Sand Conc. (LB/GAL)	MAX STP 3000 psig Cum Prop. (LB)
25000	PAD	0
10000	.5	5000
13000	1	18000
18000	2	54000
18000	3	108000

Job Totals: 84000G 70% Q N<sub>2</sub>-foam and 108,000# 20-40 sand.

12. SI 2 hrs and FTCU through a 1/2" tapped bull plug.
13. RIH w/1-1/4" tbg. Tag fill and clean out to PBTD.
14. Land tbg at 2800'.
15. NDBOPE and NUWH.
16. Kick Fruitland around w/ N<sub>2</sub> foam and FTCU.
17. SI Fruitland pending AOF.

3947



LEASE Florance

WELL NO. 114

9 5/8" OD, 36 LB, K-55 CSG.W/ 150 SX

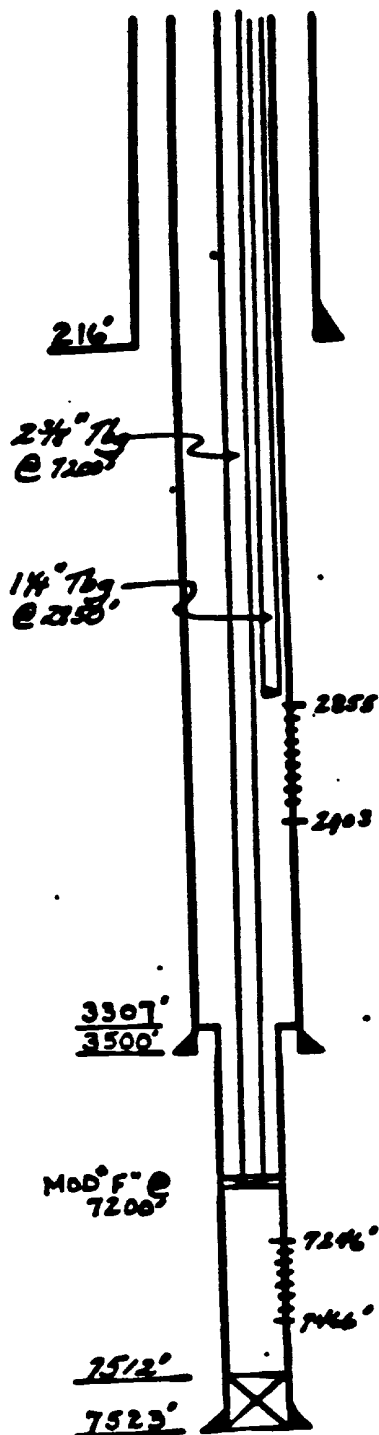
TOC @ Surface

7" OD, 23 LB, K-55 CSG.W/ 764 SX

TOC @ Surface

4 1/2" OD, 10.5 & 11.6 LB, K-55 CSG.W/ 450 SX

TOC @ 3307'



# DETAILED PROCEDURE:

1. MIRUSU. Blow Dn Dakota and P.C., kill well if necessary. NDWH and NUBOPE. POOH w/ both tbgs strings.
2. RIH w/ a cmt ret. on <sup>2 3/8"</sup>tbgs and set @ 7180'. PU on tbgs and PT to 1500 psig. set dn on tbgs and est rate into Dakota w/ 1% KCl wtr.
3. Sqz Dakota perforations w/ 75 sxs of Cl "B" cmt. Sting out ret w/ 1 BBL cmt left to displace and spot on top of ret. Max sqz pressure is 1500 psig. POOH w/ tbgs, laying down all but 2900'.
4. RIH w/ a cmt ret on WL and set ret @ 2840'. RIH w/ 2 3/8" tbgs and sting into ret. Load annulus w/ 1% KCl wtr and PT to 1500 psig. PU on tbgs and PT tbgs to 1500 psig. Sting out of ret and est rev. circ. Sting back into ret and est rate into Pictured Cliffs perforations.
5. Sqz P.C. perms w/ 50 sxs of Cl "B" cmt Sting out of ret w/ 1 BBL cmt left to displace and reverse tbgs and annulus clean. Displace hole w/ 1% KCl wtr and POOH w/ tbgs. REPLACE Dual w/ a Single
6. Perforate the Fruitland coal using 4" Hollow Carrier Csg guns with premium charges and 2 JSPF w/120 phasing as follows:
 

2692-98' (6')	2760-66' (6')
2702-06' (4')	2800-06' (6')
2710-16' (6')	2811-15' (4')
2748-55' (7')	
7. Total 39'-78 holes
7. TIH w/ a pkr on 2 3/8" tbgs to 2550' and set. Load annulus w/ wtr and PT to 1500 psig.
8. Acidize Fruitland Coal w/ 1600 gal of 15% wgtd HCl and 117 RCN SLR Balls. Pump at max rate w/ a max STP of 3000 psig.
9. Flow and swab test. Call in results. Take gas sample

2-9 Plus from 6234-6235