

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Tenneco Oil Company	8. FARM OR LEASE NAME Florance
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155	9. WELL NO. 115
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 790' FSL, 1025' FWL	10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T30N, R9W
15. ELEVATIONS (Show whether in F.M. or G.M.) 6274' GL	12. COUNTY OR PARISH San Juan
	13. STATE NM

RECEIVED  
JUL 29 1985

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) <input type="checkbox"/>	

(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 perforate and stimulate additional Fruitland pay in the Fruitland Coal zone.

RECEIVED  
AUG 1 1985  
OIL CON. DIV.  
DIST. 3

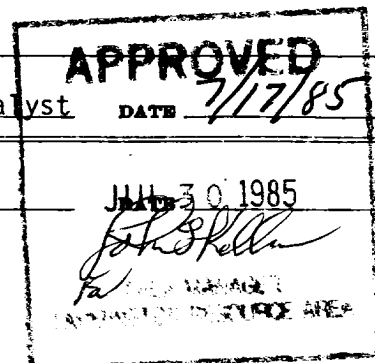
18. I hereby certify that the foregoing is true and correct

SIGNED John McKinley TITLE Senior Regulatory Analyst DATE 7/17/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions on Reverse Side

0155/3

Florance

LEASE

WELL NO. 115

## CASING:

8 5/8"OD, 24 LB, K-55CSG.W/ 140 SX

TOC @ . HOLE SIZE 12 1/4 DATE 4/20/79

REMARKS Good rtns no cmt to surf.

5 1/2"OD, 15.5 LB, K-55CSG.W/ 866 SX

TOC @ surf. HOLE SIZE 7 7/8 DATE

REMARKS TOC @ Surface

## TUBING:

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

LANDED @ 3034 . SN, PACKER, ETC. MOD "F"

@ 3025'

RECEIVED

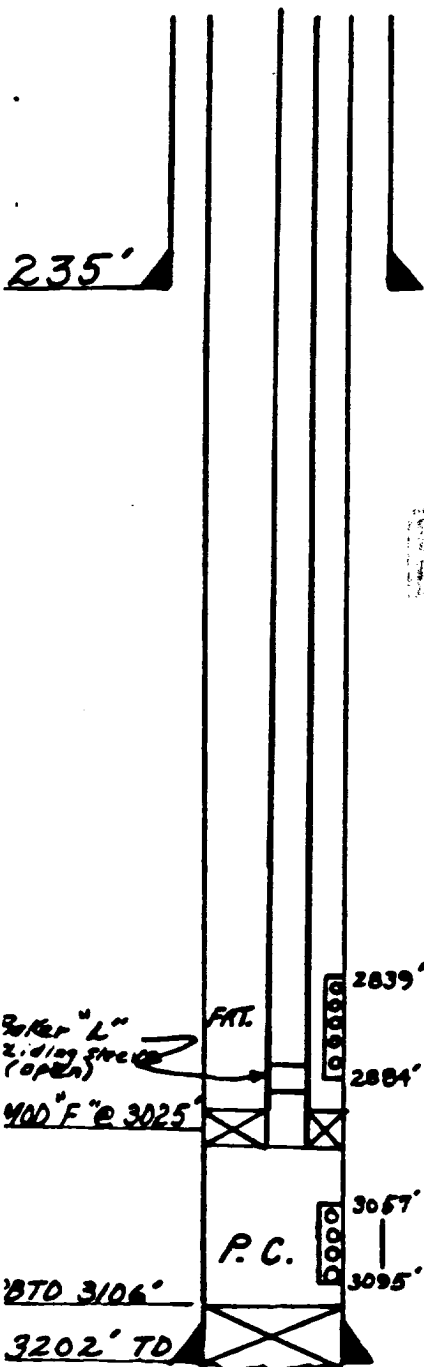
AUG 1 - 1985

OIL CON. DIV.  
DIST 2

## DETAILED PROCEDURE:

1. MIRUSU. Blow well dn, kill w/2% KCL wtr if necessary. NDWH and NUBOPE.
2. POOH w/ 2-3/8" prod tbgt., sliding sleeve and seal assy.
3. RIH w/a MOD CJ milling tool w/ a junk basket above it on 2-3/8" tbgt. Mill out the Model "F" pkr set @ 3025' and POOH. RIH w/2-3/8" tbgt and bit and CO to PBTD w/N<sub>2</sub> foam. RIH on WL w/a ret. BP to 3052' and set. Correlate setting depth to Dresser Atlas' Density Log dated 4/25/79. RIH w/a fullbore ret. pkr on 2-3/8" tbgt to 2900' and set. Load tubing w/KCL wtr and PT RBP to 3000 psig. Release pkr, circ 15X SAND DN to pkr AND POOH.
4. Perforate the Fruitland Coal using premium charges 2 JSPF, 120° phasing in 4" hollow carrier casing guns. Correlate shooting depths to Dresser Atlas' density log dated 4/25/79.
 

2948-71'	23'	46 holes
3001-07'	6'	12 holes
3014-17'	3'	6 holes
3021-36'	15'	30 holes
Total 47' - 94 holes		
5. RIH w/a 5 1/2" retrievable pkr on 2-3/8" tbgt to 2900' and set.\* Swab well and obtain a gas sample, if possible. \* BD perfs w/2% KCL wtr



Florance 115

6. Acidize Fruitland dn 2-3/8" tbg using 2000 gal. of wghtd 15% HCL containing 141, 1.1 S.G. RCN SLR balls. Pump at max rate w/max. STP 3000 psig. Monitor BS.
8. Release pkr and knock balls off perms. POCH.
9. Frac the Fruitland dn casing using 70% Quality N<sub>2</sub> foam as follows:  
20# gel in 1% KCL wtr, Rate 50 BPM w/max STP 3000 psig.

<u>VOLUME</u> <u>(GAL)</u>	<u>SAND CONC.</u> <u>(LBS/GAL)</u>	<u>CUM PROP</u> <u>(LBS)</u>
38,000	0	0
14,000	.5	7,000
20,000	1 PPG	27,000
22,000	2 PPG	71,000
22,000	3 PPG	137,000

Job Totals: 116,000 gal 70% Quality N<sub>2</sub> Foam and 137M# 20/40 Sand.

10. Shut in 2 hr. FTCU thru an 1/2" tapped bull plug. Test Fruitland.
11. RIH w/2-3/8" tbg and retrieving head and CO to RBP w/ N<sub>2</sub> foam. Latch RBP, equalize and POOH laying dn 2-3/8" tbg on trip out.
12. RIH w/1-1/4" tbg and land at 2900' ✓ NDBOPE and NUWH. Check PBTB.
13. Kick well around w/N<sub>2</sub> and FTCU.
14. Shut in for AOF Test.
15. Return well to production.

