

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse 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 wells. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		NOV 12 1985	
2. NAME OF OPERATOR Tenneco Oil Company		BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  990' FNL, 790' FEL		8. FARM OR LEASE NAME Sellers LS	
14. PERMIT NO.		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6156' DF		10. FIELD AND POOL, OR WILDCAT Aztec PC	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T30N R10W	
		12. COUNTY OR PARISH San Juan	
		13. STATE NM	

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 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"/>	
(Other) Prod. liner & foam frac		(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 run a production liner and foam frac according to the attached detailed procedure.

RECEIVED  
NOV 15 1985  
OIL CON. DIV.  
DIST. 3

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

SIGNED

*Scott McKinney*

TITLE Senior Regulatory Analyst

DATE

11/8/85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NOV 13 1985

*John S. Keller*  
FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

0597/  
LEASE Sellers LS  
WELL NO. 4

CASING:

9 5/8 "OD, 40 LB, CSG.W/ 75 SX  
TOC @ surf . HOLE SIZE DATE: 9/15/51  
REMARKS   
5 1/2 "OD, 14 LB, CSG.W/ 150 SX  
TOC @  . HOLE SIZE DATE: 9/22/51  
REMARKS   
 "OD,  LB, CSG.W/  DATE:  SX  
TOC @  . HOLE SIZE DATE   
REMARKS

TUBING:

1 "OD, 1.7 LB, GRADE, RD, CPLG  
LANDED @ 2605 . SN, PACKER, ETC.   
 "OD,  LB, GRADE, RD, CPLG  
LANDED @  . SN, PACKER, ETC.

PUMP  RODS  ANCHOR

DETAILED PROCEDURE:

1. MIRUSU. Kill well if necessary.
2. NDWH. Install 5-1/2" x 3-1/2" casing head. NUBOP.
3. POOH laying down 1" tubing. Tally in hole w/4-3/4" bit and 2-3/8" tubing. Clean/Drill out to 2750' w/ foam. POOH laying down 2-3/8" tubing and bit.
4. RIH w/3-1/2", 9.2#, J-55 NUE casing w/guide shoe and Omega latch down baffle on bottom to TD.
5. Pump 5 BBL mud flush and cement 3-1/2" casing w/100 sx 50/50 POZMIX w/15% Diacel D and 4% CaCl<sub>2</sub> @  $\pm 12.4$  ppg. Flush lines, drop plug and displace w/ 1 BBL acetic acid followed by 2% KCL water. Do not overdisplace.
6. NDBOP. Cut off 3-1/2" casing. Install 4-1/2" 1-1/4" tubing head. NUBOP. Pressure test casing to 2500 psi.

FILL  
To 2690'

LEASE NAME: Seller LS WELL NUMBER: 4

7. Run temperature survey from surface to PBTD to determine TOC. Run GR/CNL/CCL from PBTD to 1000'. Telecopy log to Denver.
8. Tally in hole w/1-1/4", 2.4# tbg and tag PBTD. Circulate hole w/2% KCL water. Spot 150 gal 7-1/2% DI HCL across interval to be perforated. POOH w/tubing.
9. Perforate PC as per G.E. recommendation w/ 2 JSPF.
10. Break down perfs and establish rate w/2% KCL water. Shut down and record ISIP. Acidize PC perfs w/ 40 gal per perf'd foot weighted 15% HCL and 25% excess ball sealers.
11. Roundtrip junk basket on W.L. load 5-1/2" x 3-1/2" annulus w/corrosion inhibited water and P.T. to 500 psi.
12. Frac the PC down casing w/70% Quality foamed 2% KCL water w/20# gel/1000 gal. Use attached graph for frac design. Call Denver to confirm volumes and rate. Maximum injection pressure = 2500 psi.
13. Shut in 2 hrs and FTCU overnight through 1/2" tapped bull plug.
14. RIH w/1-1/4" tubing w/SN 1 jt off bottom. CO to PBTD w/foam. Land tubing @  $\pm$  bottom of PC perfs. NDBOP. NUWH.
15. Kick well around w/N<sub>2</sub>. RDMOSU. FTCU.