

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 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		5. LEASE DESIGNATION AND SERIAL NO. SF-078386
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Colorado 80155		7. UNIT AGREEMENT NAME San Juan 32-9 Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1650' FSL, 1700' FWL		8. FARM OR LEASE NAME
14. PERMIT NO. 30-045-10707		9. WELL NO. 5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6508' GL		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T31N, R9W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

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MAY 27 1986

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <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 do a casing repair according to the attached detailed procedure.

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JUN 05 1986  
OIL & GAS DIV.  
DIST. 3

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

SIGNED [Signature]

TITLE Administrative Analyst

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APPROVED

DATE May 23, 1986

JUN 02 1986

DATE

AREA MANAGER  
FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

5551W/PMM/2

LEASE San Juan 32-9 Unit

WELL NO. 5

CASING:

9-5/8"OD, 25.4 LB, H-40 CSG.W/ 125 SX

TOC @ surf. HOLE SIZE 12-1/4" DATE: 6/1/53

REMARKS Circulated cement to surface.

7"OD, 23.0 LB, J-55 CSG.W/ 300 SX

TOC @ 4110'. HOLE SIZE 8-3/4" DATE: 6/24/63

REMARKS Top of cement @ 4110'

4-1/2"OD, 10.5 LB, J-55 CSG.W/ 200 SX

TOC @ N/A. HOLE SIZE 6-1/4" DATE: 12/4/62

REMARKS \_\_\_\_\_

TUBING:

2-3/8"OD, 4.70 LB, J-55 GRADE, 8 RD, EUE CPLG

LANDED @ 5676'. SN, PACKER, ETC. \_\_\_\_\_

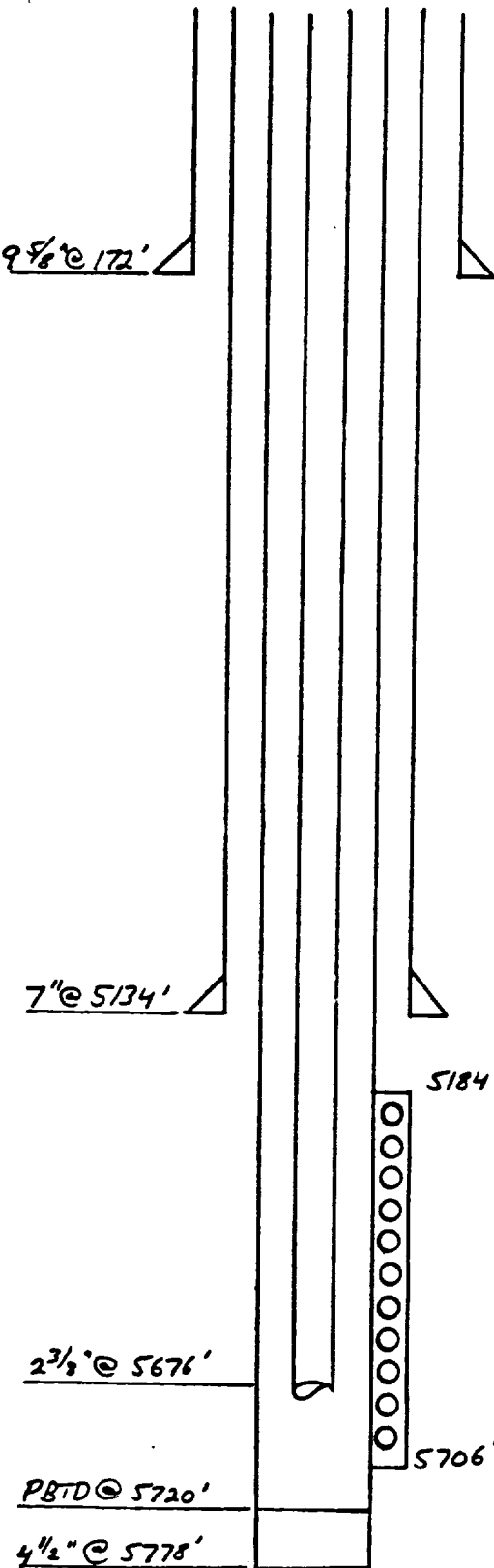
"OD, \_\_\_\_\_ LB, \_\_\_\_\_ GRADE, \_\_\_\_\_ RD, \_\_\_\_\_ CPLG

LANDED @ \_\_\_\_\_. SN, PACKER, ETC. \_\_\_\_\_

PUMP \_\_\_\_\_ RODS \_\_\_\_\_ ANCHOR \_\_\_\_\_

DETAILED PROCEDURE:

1. Dig pit and lay blowdown lines. Check location for anchors.
2. MIRUSU. Kill tubing with 1% KCl wtr. NDWH. NUBOP.
3. Kill annulus with 1% KCl wtr. TIH and tag fill. Talley OOH. Check for external corrosion and leaks.
4. PU a Baker 4-1/2" Model G Lok-Set RBP, a 4-1/2" Model EA retrievable cementer (left-hand set) with a Model L retrieving head, and TIH on 2-3/8" tbg. Set RBP @ 5100'. PU one joint and set pkr. Test RBP to 1000 psi for 5 min. Release pkr. Circulate 2 sx sand down tubing. Displace sand with only 1/2 the tubing volume and PUH to 4100' to avoid sand-sticking the packer. Allow time for the sand to settle and set the packer. ~~Allow time for the sand to settle and set the pkr.~~ PT down tbg and annulus to 1000 psi. Release and reset pkr to isolate leak.



LEASE NAME: San Juan 32-9 Unit WELL NUMBER: 5

5. Set pkr 500' (approx 8 bbls) above top of leak. *→ Attempt to est circ out of PT annulus to 1000 psi. bradenhead.*  
Establish injection rate and pressure into leak. Squeeze leak with 120 sx Class B w/2% CaCl<sub>2</sub> mixed at 15.6 ppg. Heat mix water to 70-80 degrees. Maximum squeeze pressure 1000 psi. Check for flowback. release pkr and reverse circ tbg clean. Set pkr and repressure squeeze to 500 psi. SDON.
6. Release pkr and POOH. LD pkr. PU 3-7/8" bit, bit sub, and TIH. Drill out squeeze while reverse circulating. Circulate hole clean. Test squeeze to 700 psi. POOH. Resqueeze if necessary.
7. PU 4-1/2" csg scraper and TIH. Reverse circulate and work through squeezed interval several times. POOH and LD scraper.
8. PU Model L retrieving head and TIH. CO to RBP with foam. Latch on and POOH with RBP.
9. PU notched collar, 3' perforated sub, 1.781" ID SN, and TIH with 2-3/8" 4.7# J-55 EUE 8RD tubing. CO fill with foam only if sand is covering perms. Land tubing @ 5600'.
10. NDBOP. NUWH. Kick well around with N<sub>2</sub> ↓ Notify EPS. RDMOSU.  
*\*Attempt to leave well flowing by monitoring overnight prior to rigging down.*