

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

For approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-078640

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SAN JUAN 28-7

8. FARM OR LEASE NAME

9. WELL NO.

153

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

11. SEC., T., R., W., OR B.L. AND  
SURVEY OR AREA

SEC 20, T27N, R7W

12. COUNTY OR PARISH

RIO ARRIBA

13. STATE

NM

1. OIL ☐ GAS ☒ 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

800' FNL, 990' FEL

RECEIVED

APR 02 1987

14. PERMIT NO.

15. ELEVATIONS (Show whether SP, ST, OR, etc.)

6550' GL

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

REDUCE WATER PRODUCTION

STILL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANE

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

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 BEGIN RE-WORK ON THE REFERENCED WELL PER THE ATTACHED PROCEDURES.

RECEIVED  
APR 06 1987  
OIL CON. DIV.  
DIST. 3

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

SIGNED

DAVID HIATT

TITLE SR. ADMIN. ANALYST

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE 3/31/87

DATE APR 01 1987

FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

NMOC

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.

CASING:

9 5/8 "OD, 32.3 LB, H-40 CSG/W 190 SX

TOC @ surf. HOLE SIZE 13 3/4 DT: 8/19/71

REMARKS

4 1/2 "OD, 10.5/11.6 LB, K-55/J-55 CSG W/ 540 SX

TOC @ 2080. HOLE SIZE 7 7/8 DT: 9/5/71

REMARKS DV @ 5454 &amp; 3085

TUBING:

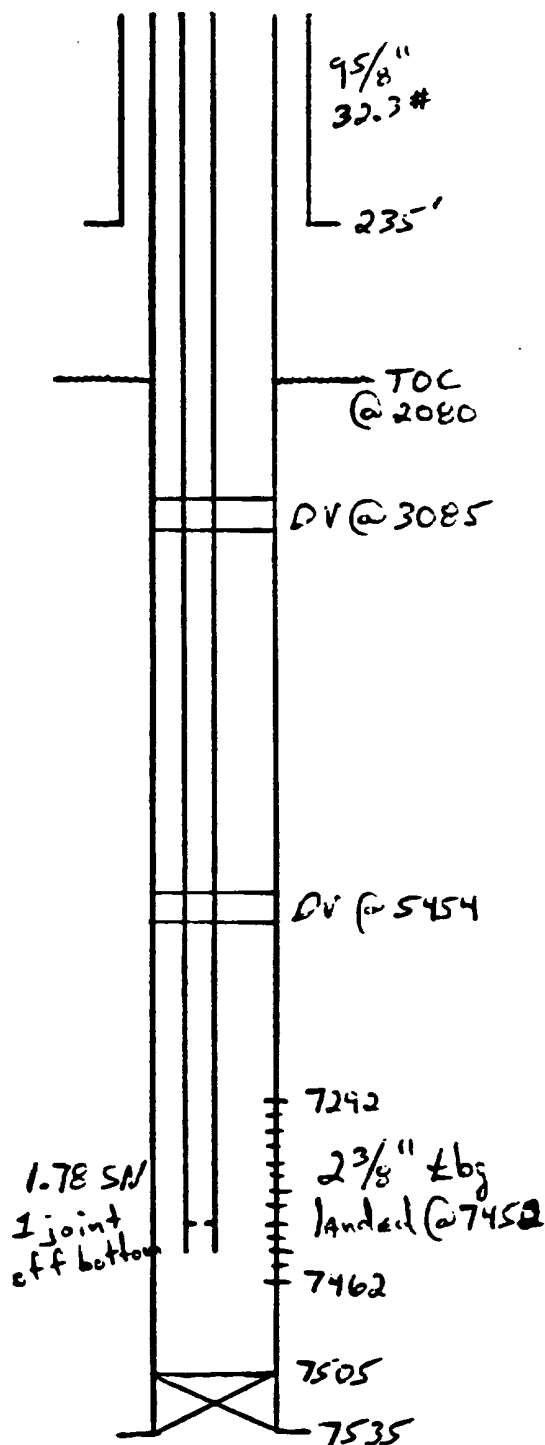
2 3/8 "OD, 4.7 LB, J-55 GRADE, 8 RD, EVE CPLG

LANDED @ 7452. SN 1jt off btm

DETAILED PROCEDURE:

1. MIRUSU. Kill well w/ 1% KCL wtr if necessary. NDWH. NUBOP.
2. RIH w/ 2-3/8" tbg and check for fill. Tally out of hole w/ 2 3/8" tbg. RIH w/ 4-1/2" RBP and packer on 2-3/8" tbg. Set RBP @ 7250. Pull 1 joint and set packer. PT RBP to 1000 psi. PT backside to 1000 psi or isolate leak. Establish rate and pressure into leak if found. *CALL DENVER TO DISCUSS SQUEEZE.*
3. If no leak is found, latch onto RBP and reset @ 7390'. Set packer @ 7280'. Swab perfs as necessary. If productive, RDMOSU for testing. If non productive, POOH w/ RBP & packer on 2-3/8" tbg.
4. If leak is found, dump two sacks sand on RBP and set packer 150' above leak. Squeeze as necessary. Reverse out and pressure up overnight. POOH w/ 2-3/8" tbg and packer. RIH w/ 3-7/8" bit and scraper on 2-3/8" tbg and drill out cement. PT casing to 1000 psi. RIH w/ bit and scraper to RBP. POOH w/ bit, scraper and 2-3/8" tbg. RIH w/ RBP retrieving head on 2-3/8" tbg. Clean out w/ N<sub>2</sub> foam to RBP if necessary. Latch RBP and POOH.
5. RIH w/ 2-3/8" tbg and SN one joint off bottom. CO to PBTB if necessary. Land tbg @ ± 7400.
6. NDBOP. NUWH. Swab Dakota perfs if necessary to kick off. RDMOSU.

1871



1871/1

COMPLETION/WORKOVER PROCEDUREDATE: 3/13/87

LEASE San Juan 28-7 Unit WELL NO. 153 TENNECO WI 29.27%  
 RI 22.64%  
 LOCATION A-20-27N-7W FIELD Basin Dakota COUNTY Rio Arriba STATE NM

TD DRILLED 7535 PBTD 7505 INITIAL COMPLETION DATE \_\_\_\_\_  
 COMPLETION METHOD Perfed and fraced  
 PRODUCTION METHOD Naturally flowing gas well  
 ELEVATION 6560 KB 6550 GL

COMPLETION INTERVAL/RECORD

FORMATION	PERF'D DEPTHS	DATE	I.P.	SITP/SICP	REMARKS
Dakota	7292-7462	10/12/71	3581	2191/2304	

CURRENT PROD. TEST: OIL 0 WATER 0 GAS 0  
 CUM 935.4 MMCF 21082 BO  
 REASON FOR REMEDIAL WORK: Isolate lower Dakota perfs or repair casing leak  
to reduce water production which currently has well logged off.

ECONOMIC SUMMARY

GROSS/NET COST: \$12,000/\$3,515  
 ESTIMATED PRODUCTION INCREASE: 70 MCFD, 10 BO/MMCF  
 EXP PVI: 10.88 INCR. RESERVES: 51 MMCF, 500 BO  
 PAYOUT: 0.5 yrs PVP, M\$ 34.4  
 PRODUCT PRICE: \$1.76 MMCF/\$15/BBL

APPROVED:

Jim Ewin 3/17/87  
 Production Engineer  
David H. Jones 957  
 Division Approval

CC: JJE, JMH, JSF(2), ADMIN, OFFICE  
 FILE, WELL FILE, Jones