

Form 3160-5  
November 1983)  
Formerly 9-331)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-072640

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT ASSIGNMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME

9. WELL NO.

153

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLM. 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

FEB 14 1986

3. ADDRESS OF OPERATOR

P. O. Box 3249, Englewood, CO 80155

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

14. PERMIT NO.

30-039-20405

15. ELEVATIONS (Show whether DV, ST, GR, etc.)

6550' 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) Repair casing leak

PULL OR ALTER CASING

MULTIPLE COMPLETION

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 Oil Company requests permission to repair a casing leak on the above referenced well according to the attached detailed procedure.

RECEIVED  
MAR 07 1986  
OIL CON. DIV.  
DIST. 3

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

SIGNED

*Ann Jolliver*

TITLE Administrative Operations

DATE 2-10-86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

MAR 03 1986

*John Millerbach*  
J. MILLENBACH  
AREA MANAGER.

\*See Instructions on Reverse Side

NMOCG

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.

235'

LEASE San Juan 28-7 Unit  
WELL NO. 153

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 PT to 600 PSI for 30 min.

4 1/2 "OD, 10.5/11.6 LB, K-55/J-55 CSGW/205/160/175

TOC @ 2080. HOLE SIZE 8 3/4 DT: 9/5/71

REMARKS Stage Tools at 5454' and 3085'

"OD, LB, CSG.W/ DT: SX

TOC @. HOLE SIZE DATE

REMARKS

TUBING:

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

LANDED @ 7450. SN, PACKER, ETC. SN 1 jt

off bottom

LANDED @. SN, PACKER, ETC.

PUMP RODS ANCHOR

DETAILED PROCEDURE:

1. MIRU workover rig. Blow well down. NDWH. NUBOPs'.
2. RIH with tubing. Tag fill or PBTD. Record any fill depth. POOH with tubing.
3. MU and RIH with Baker Retrievmatic packer to  $\pm$  7250'. Set packer. PT BS to 500 psi. If leak exists, establish rate and pressure into it. If no leak exists, POOH and go to Step 8.
4. Release packer. POOH with tubing and packer. MIRU wireline truck. RIH with wireline-set, tubing retrievable bridge plug. Set RBP at 7260'. Dump 2 sx sand on RBP.

TOC @ 2080'

DV AT 3085'  
CMTD 7 175 SX

DV AT 5454'  
CMTD 7 160 SX

7292 - 7462

7505'

7535'

/

PROCEDURE - PAGE 2

LEASE NAME: SJ 28-7 Unit WELL NUMBER: 153 .

5. RIH with tubing and packer. Isolate leak. If leak is shallow enough to establish circulation up the 4-1/2" x 9-5/8" annulus, establish circulation. Mix and pump cement. When good cement returns are achieved, close bradenhead valve and squeeze 10 sx cement into the formation. Insure that packer is safely clear of any cement. Place 500 psi on squeeze. WOC. If circulation up 4-1/2" x 9-5/8" annulus is not achieved, squeeze leak with 100 sx cement. Check for backflow. When there is no backflow, release packer. Reverse tubing and casing clean. Reset packer. Place 500 psi on squeeze. WOC.
6. Release packer. POOH with tubing and packer. TIH with 3-7/8" bit and tubing. Drill out squeeze. PT squeeze to 1000 psi. POOH. If squeeze does not hold, resqueeze.
7. TIH with tubing and retrieving head. Catch RBP and POOH.
8. RIH with 2-3/8" tubing open ended with SN 1 jt off bottom. CO to PBTD with foam if necessary. Land tubing at 7377'. NDBOP's. NUWH.
9. If leak was found, MIRU acid truck and nitrogen truck. Establish rate into formation. Acidize with 500 gal. nitrified 15% HCL. Kick well around with nitrogen. Leave well flowing to pit.
10. RDMO workover rig. Return well to production.