

Form 1000-1
November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXEMPT OR THIS FORM
(Other instructions on re-
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-078497

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7

8. FARM OR LEASE NAME

9. WELL NO.

238

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., N., OR S.E. AND
SURVEY OR AREA

Sec. 29, T28N, R7W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

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 ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 2349, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

1000' FSL, 1600' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether 20, 25, 30, etc.)

6172' 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)

PULL OR ALTER CASING

MULTIPLE COMPLETE

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 requests permission to repair the referenced well for a possible casing leak. If there is a casing failure, Tenneco wants to repair the wellbore plus reperforate and acidize the Dakota. (Please see attached)

RECEIVED
OCT 05 1987
OIL CON. DIV./
DIST. 3

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

SIGNED

David H. Hatt

TITLE Sr. Administrative Analyst

DATE 9/25/87

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

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.

2138/

LEASE San Juan 28-7 UnitWELL NO. 238CASING:9 5/8 "OD, 32.3 LB, H-40 CSG/W 224 ft³TOC @ surf . HOLE SIZE 13 3/4 DT: 10/6/74

REMARKS _____

7 "OD, 20 LB, K-55 CSG/W 253 ft³TOC @ 1800 . HOLE SIZE 8 3/4 DT: 10/8/74

REMARKS _____

4 1/2 "OD, 10.5/11.6 LB, K-55 CSG W/ 659 ft³TOC @ 2900 . HOLE SIZE 6 1/4 DATE 10/14/74 '

REMARKS _____

TUBING:1 1/2 "OD, 2.9 LB, J-55 GRADE, _____ RD, _____ CPLGLANDED @ N/A . SN, PACKER, ETC. N/A

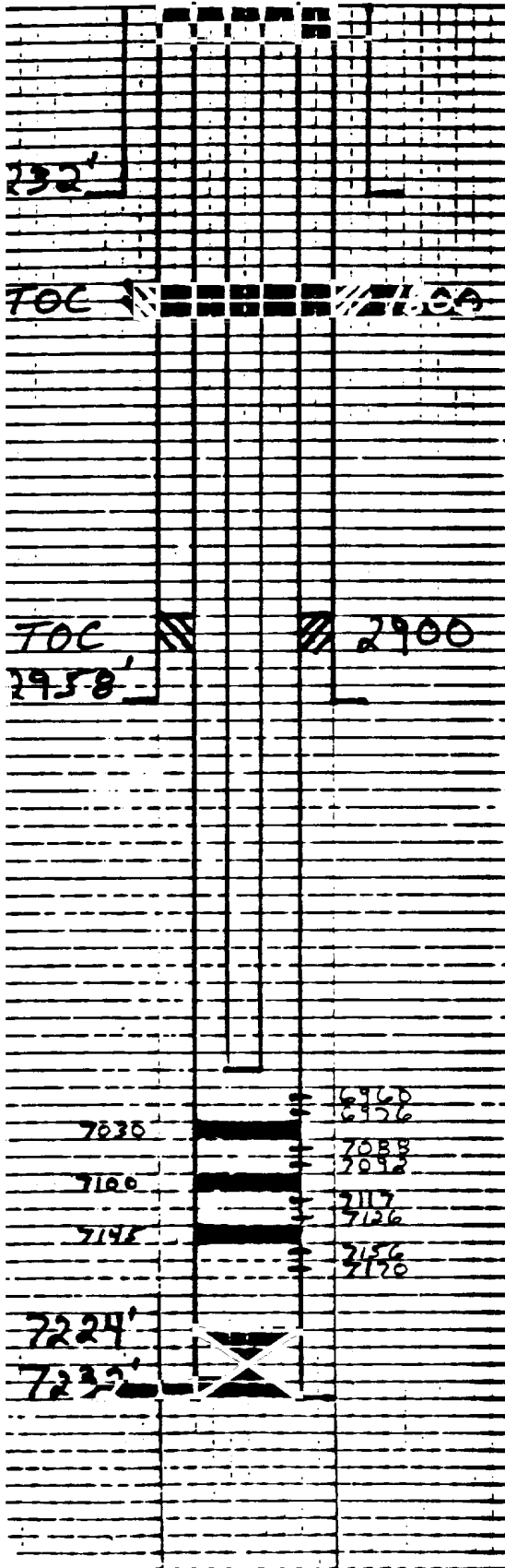
"OD, _____ LB, _____ GRADE, _____ RD, _____ CPLG

LANDED @ _____ . SN, PACKER, ETC. _____

PUMP _____ RODS _____ ANCHOR _____

DETAILED PROCEDURE:

1. MIRUSU. Kill well w/1% KCL wtr if necessary. NDWH. NUBOP.
2. Tally of hole w/1-1/2" tbg, laying down.
3. PU & RIH w/4-1/2" RBP and packer on 2-3/8" tbg. Set RBP @ ± 6800 . Pull 1 joint tbg and set packer. PT RBP to 1000 psi. PT backside to 1000 psi or isolate leak. Establish rate and pressure into leak if found.
4. If no leak is found, POOH w/2-3/8" tbg & pkr. Go to Step 7.
5. If leak is found, dump two sacks sand on RBP and squeeze as necessary.
6. 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.

* Charlie - will need $2\frac{3}{8}$ workstring

7. RIH w/ RBP retrieving head on 2-3/8" tbg. CO w/nitrogen foam to RBP if necessary. Latch RBP & POOH w/ 2-3/8" tbg and RBP. PU & RIH w/2-3/8" 4.7# tbg w/3-7/8" bit and csg scraper. CO to 7000' reverse circulating w/1% KCL wtr as necessary. Spot 200 gal 7-1/2% HCL @ 6974. POOH w/2-3/8" tbg, csg scraper and bit.
8. * Perforate DK w/ 3-1/8" casing gun and 4 JSPF @ 6953-6974.
9. RIH w/ 4-1/2" fullbore packer on 2-3/8" tbg. Set packer 150' above top perf. Pressure backside to 500 psi and monitor during breakdown. Breakdown perfs w/1% KCL water. Acidize down tbg w/2000 gals 15% HCL and 129 RCN ball sealers. Displace acid to bottom perf. Unseat packer and RIH to bottom perf to knock off balls. POOH w/ fullbore packer and 2-3/8" tbg.
10. RIH w/2-3/8" tbg and 1.78 SN 1 joint off bottom. Land tbg @ $\pm$ 6970. Bring around w/ N₂ if necessary. NDBOP, NUWH. RDMOSU.

2138

* RUN GR/CCL from 7030 - 6800'

