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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.: SF 078386

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME: San Juan 32-9 Unit

2. NAME OF OPERATOR: Tenneco Oil Company - RMD

8. FARM OR LEASE NAME:

3. ADDRESS OF OPERATOR: P.O. Box 3249 Englewood, Colorado 80155

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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

9. WELL NO.: 19

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1650' FNL 990' FEL

10. FIELD AND POOL, OR WILDCAT: Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 17 T31N R9W

14. PERMIT NO.: 30-045-10769

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6556' GR

12. COUNTY OR PARISH: San Juan

13. STATE: New Mexico

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☒	CHANGE PLANS	☐	(Other)			
(Other)				(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 procedures.

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DEC 15 1986
OIL CON. DIV.
DIST. 3

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

SIGNED [signature] TITLE Sr. Administrative Analyst DATE 12/3/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

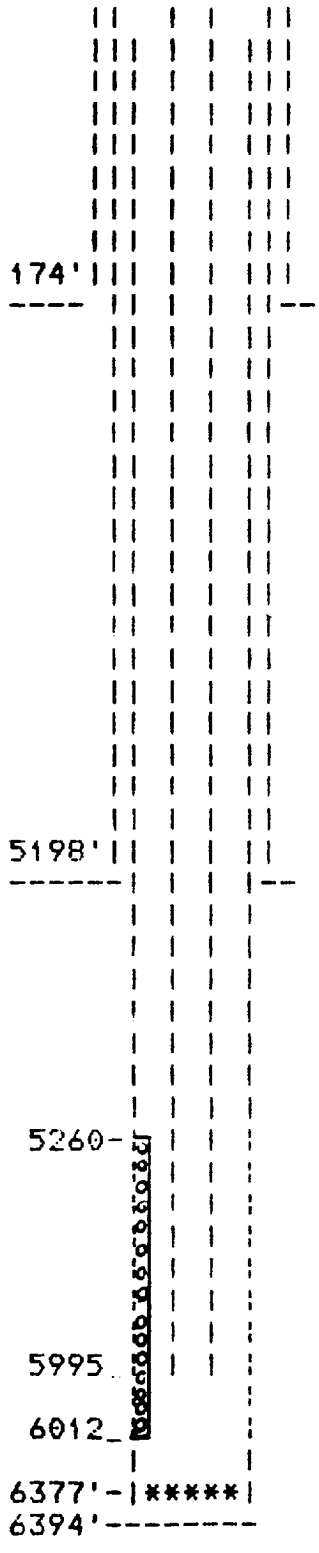
CONDITIONS OF APPROVAL, IF ANY:

[signature]

*See Instructions on Reverse Side

NMOCC

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.



• LEASE: SJ 32-9 UNIT

WELL NO. 19

CASING:
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9-5/8" OD. 25.4 LB. N/A CSG.W/ 125 SX.

174' TOC @ SURF .HOLE SIZE 12 1/4". DATE 3-6-54.

REMARKS:

7 "OD. 20&23 LB. N/A CSG.W/ 500 SX.

TOC @ 3000'.HOLE SIZE 8-3/4" DATE 3-21-54.

REMARKS:

4-1/2"OD. 10.5 LB. K-55 CSG.W/ 125 SX.

TOC @ 3010. HOLE SIZE 6-1/4" DATE 8-14-71

REMARKS: Run as a full string after sidetracking.

5198' TUBING:
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2-3/8"OD. 4.7 LB. J-55 GRADE. 8 RD. EUE CPLG

LANDED @ 5995'. SN @ 5964'.

5260-

PUMP RODS ANCHOR

DETAILED PROCEDURE:

5995_ 1. Dig pit and lay blowdown lines. Check location for anchors.

6012_ 2. MIRUSU. Kill tubing with 1% KCL water if necessary. NDWH. NUBOP.

6377'-|*****| 3. Kill annulus with 1% KCL water. TIH and tag fill.
6394'-------- Talley OOH. Check for external corrosion and leaks. Recover piston.

4. PU a 4-1/2" Baker Model B LOK-SET RBP, A 4-1/2" Baker Model EA Retrievable Cementer (left-hand set) with a Model L Retrieving Head, and TIH on 2-3/8" tubing. Set RBP @ 5100'. PU one joint, set PKR, and PT RBP to 1000 PSI. Release PKR. Circulate 2 sx sand down tubing. Displace sand with only 1/2 the tubing volume and POOH to 3000' to avoid sand-sticking the PKR. Allow time for the

LEASE NAME: SJ 32-9 Unit WELL NUMBER: 19

4. (cont) PKR to isolate the leak.
5. Set PKR 400'(approximately 6 BBLS) above top of leak. Open bradenhead and casing spool valves. Pump down tubing to establish injection rate and pressure. Check for surface flow. Squeeze leak with Dowell RFC 12-2 cement. The amount of cement is to be determined by the length of the leak and annular volume if surface circulation is established. The maximum squeeze pressure is 500 PSI. Check for flowback. Release PKR and reverse circulate tubing until returns are clean. Set PKR and represssure squeeze to 500 PSI. SDON.
7. Release PKR and POOH. LD PKR. PU 3 7/8" bit, bit sub (NO SCRAPER), and TIH. Drill out squeeze while reverse circulating. Circulate hole clean. Test squeeze to 500 PSI. Resqueeze if necessary.
8. PU 4½ casing scraper and TIH. Reverse circulate and work scraper through squeezed interval several times. POOH and LD bit and scraper.
9. PU Model L Retrieving head and TIH. CO to RBP with foam. Latch on and POOH with RBP.
10. PU notched collar, perforated sub, 1.781" seating nipple, and TIH with 2-3/8" 4.7# J-55 EUE 8RD tubing. Clean out fill with foam only if sand is covering perfs. Land tubing @ 5995'.
11. NDBOP. NUWH. Swab well in if necessary. Notify EFS. RDMOSU.