

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(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-078389A |
| 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 1100' FSL, 1500' FEL | 8. FARM OR LEASE NAME |
| 14. PERMIT NO. 30-045-22904 | 9. WELL NO. 91 |
| 15. ELEVATIONS (Show whether DF, ST, GR, etc.) 6197' GL | 10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs |
| BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T31N, R10W |
| | 12. COUNTY OR PARISH San Juan |
| | 13. STATE New Mexico |

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AUG 07 1986

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 PLANE ☐

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 do a casing repair according to the attached detailed procedures.

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OIL CON. DIV./
DIST. 3

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

SIGNED [Signature] TITLE Administrative Analyst II DATE August 1, 1986

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE AREA MANAGER

APPROVED

*See Instructions on Reverse Side

5791W/2/PMM

LEASE San Juan 32-9 Unit

WELL NO. 91

CASING:

8-5/8 "OD, 24.00 LB, J-55 CSG W/ 165 CF

TOC @ surf . HOLE SIZE N/A DATE: 5/20/79

REMARKS _____

2-7/8 "OD, 6.40 LB, J-55 CSG W/ 710 CF

TOC @ 2500' . HOLE SIZE 7-7/8" DATE: 5/24/79

REMARKS Top of cmt @ 2500' by temp. survey

"OD, _____ LB, _____ CSG W/ _____ SX

TOC @ _____ . HOLE SIZE _____ DATE: _____

REMARKS _____

8 5/8" @ 227'

TUBING:

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

LANDED @ _____ . SN, PACKER, ETC. _____

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

LANDED @ _____ . SN, PACKER, ETC. _____

PUMP _____ RODS _____ ANCHOR _____

DETAILED PROCEDURE:

1. Dig pit and lay blowdown line. Check location for anchors.
2. MIRUSU. Kill casing with 2% KCl wtr if necessary. NDWH. NU Larkin adapter and BOP.
3. PU and talley in hole w/1-1/2" rental drill pipe. Tag fill and POOH.
4. PU a Baker 2-7/8" Model C RBP and TIH. Set RBP @ -2800'. POOH and PU a 2-7/8" Baker Model A1 tension-set packer. TIH and set packer one joint above the RBP. Load tubing and test RBP to 1000 psi for 5 min. Release pkr and POOH. Mix 1 sk sand with water and pour down casing. Allow time for the sand to settle. TIH w/pkr to 1500'. PT down tubing and annulus to 1000 psi. Release and reset packer to isolate leak.

3031'

3087'

PBTD @ 3191'

2 7/8" @ 3201'

LEASE NAME: San Juan 32-9 Unit WELL NUMBER: 91

5. POOH and lay down packer. Open bradenhead valve. RU and pump water (no KCl necessary) and attempt to establish circulation. Annular volume is 80 bbls at 1500'. Pump at least 1.5 times the annular volume figured from the top of the leak.
6. RU Dowell/Schlumberger. Mix and pump 150 sx RFC 12-2 cement down the 2-7/8" casing. Displace the first 110 sx with the bradenhead valve open. Shut the valve and squeeze the remaining cement. SDFN.
Note: Drilling out the 2-7/8" will be difficult at best. Have a cleanup line laid at the wellhead and flush the lines clear before displacing. Leave 100' of cement or less in the pipe if possible. 1 bbl = 173' in 2-7/8" pipe.
7. PT squeeze and casing to 500 psi. RU to reverse circulate. PU a 2-3/8" fishtail bit or mill and TIH. Avoid drilling with roller bits if possible. PT squeeze periodically while drilling out. Resqueeze if necessary.
8. Remanifold flowlines to cleanout with nitrogen. CO to RBP with foam. Blow hole clean and POOH. LD bit, PU retrieving head, and TIH. Latch on to RBP and TOOH. LD RBP.
9. If fill was covering perforations, PU a bit and TIH. CO to PBTD with foam. POOH, laying down.
10. NDBOP. NUWH. Swab well in if necessary. Notify EPS. RDMOSU.