

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1040' FNL, 845' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐

(other)

SUBSEQUENT REPORT OF:

5. LEASE

SF-077974

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lodewick

9. WELL NO.

4E

10. FIELD OR WILDCAT NAME

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 18, T27N, R9W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6501' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)

3/8/83: MIRUSU. NDWH. NUBOP. Tally & RIH w/tbg, 3-7/8" bit & bit sub. Tagged cmt on top DV tool @ 1650'. Drld cmt & DV tool. RIH to 5100'.

3/9/83: Tag DV tool @ 5115'. Drld same. RIH to TOC @ 6900'. Drld to PBTD @ 7026'. Pt csg to 4000 psi. OK. Circ'd hole w/1% KCL. Spot 500 gal 7-1/2% DI HCL @ 6994'. POH w/tbg, bit & bit sub, laying dn.

3/10/83: RIH w/GR & CCL. Perf Dak w/2 JSPF fr 6830-34', 6912-28', 6978-84', 6991-94'. (29', 58 holes) Brk dn form @ 1800 psi. Est rate @ 19 BPM & 1400 psi. Acid & balled off w/1200 gal. 15% wgt'd HCL & 87 1.1 SG ball slrs. Acid away @ 17 BPM & 1200 psi. Ball action excellent, balloff comp. Roundtripped junk basket to PBTD, recov'd 80 balls, 48 nits. Frac'd Dak w/52,000 gal 70 quality foam KCL wtr w/20#/gal gel. Well treated @ 20 BPM & 1950 psi. Pmp'd 118,000# 20/40 sd. ISIP = 3200 psi. 15 min SI = 2500 psi. Left well SI 2 hrs. Opened up flow factor 1/2" tapped bull plug. Left well flwg.

3/11/83: RIH w/2-1/16" Hydril tbg, S/N & pmp out plug. Tagged sd fill @ 6900'. CO to PBTD w/foam. Killed tbg. Landed same @ 6900'. NDBOP. NUWH. RDMOSU. Kicked well around w/N₂. Left Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED


Ken Russell

TITLE

Sr. Production Analyst

DATE

March 15, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED FOR RECORD

*See Instructions on Reverse Side

MMOCC

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