

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 ☐ gas ☒ 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: 930' FSL, 990' 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:

RECEIVED  
JAN 3 1983

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

5. LEASE  
SF-078046

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hughes

9. WELL NO.

4E

10. FIELD OR WILDCAT NAME

Basin Dakota

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

Sec. 29, T29N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6357' 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.)\*

12/15/82: MIRUSU. NDWH, NUBOP. Tally & RIH w/150 jts tbg, bit sub & 3-7/8" bit.

12/16/82: RIH w/bal of tbg. Tag cmt @ 7300'. Drill to PBTD of 7386'. PT csg to 3500 psi. Held ok. Circ hole w/KCL wtr. Spot 500 gal 7-1/2% DI HCL @ 7340'. POOH w/tbg.

12/17/82: Ran GR/CCL. Perf DK w/1 JSPF 7178-92' & w/2 JSPF 7266-74', 7300-04', 7323-26', 7336-40', (33', 52 holes). Brk dn formation @ 3100 psi. Estab rate of 30 BPM & 3200 psi. Acidize & balloff w/1000 gal 15% wtd HCL @ 23 BPM & 2000 psi. Ball action good, but not complete. Roundtripped junkbasket to PBTD. Frac DK w/62,000 gal 30# X-L gel & 120,000# 20/40 sd. Well screened out w/15,000 gal 4# sd on formation. Well treated @ 62 BPM & 2700 psi. ISIP 3400 psi, 15 min SI 1700 psi.

12/18/82: RIH w/tbg & sn. Tag sd fill @ 6300'. CO to PBTD w/foam. Kill tbg & land @ 7250'. NDBOP, NUWH. RDMOSU. Kicked well around w/N<sub>2</sub>. Left FTCU.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Denise Wilson TITLE Production Analyst DATE December 23, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED FOR RECORD

\*See Instructions on Reverse Side