

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

SF-078416-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wilch

9. WELL NO.

5E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 23, T29N R8W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 810' FNL 1795' FWL

At top prod. interval reported below

At total depth same as above

14. PERMIT NO.

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

15. DATE SPUDDED

12/17/81

16. DATE T.D. REACHED

12/27/81

17. DATE COMPL. (Ready to prod.)

2/2/82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6731' gr. 6743' KB

19. ELEV. CASINGHEAD

6731' gr

20. TOTAL DEPTH, MD & TVD

7920' (KB)

21. PLUG, BACK T.D., MD & TVD

7910' (KB)

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0' - TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7655-7856' (KB) Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

IGRL FDL

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	285' (KB)	12-1/4"	250sx Cl-B, 2% CACL2, 1/4#/sk Flocele	
7"	23#	4020' (KB)	8-3/4"	150sx Cl-B, 2% CACL2, 150sx Cl-B, 2%	
		7915'		CACL2 Top 500'	
4-1/2"	11.6, 10.5#	7920' (KB)	6-1/4"	200sx Econolite w/add., 150sx Cl-B	Surf

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	3851' KB	7915' KB	362 5x (surf)		2-3/8"	7779' (KB)	

31. PERFORATION RECORD (Interval, size and number)

7655-76' (KB) @ 1 JSPF

7765-60' (KB)

7794-7802' (KB) 2 JSPF

7851-56' (KB) 38' - 55 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7655-7856' (KB)	1,000 gals 15% wtd. HCL and 86 1.1 sq ball slrs. 60,000 gal 30# XL gel, 133,000# 20/40 Sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/2/82		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/2/82	3	3/4"	→	—	230.3	—	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
118 psi	478 psi	→	—	1843	—	—	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs furnished by Schlumberger

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Donal Morrison

TITLE Production Analyst

DATE 3/4/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

BY

FARMINGTON DISTRICT

Ellott