

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATES

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

Box 3249, Englewood, CO 80155

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

At surface

1765' FSL, 1550' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

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.

1E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 26, T29N, R8W

12. COUNTY OR PARISH
San Juan13. STATE
NM

15. DATE SPUDDED 3/21/83 16. DATE T.D. REACHED 3/28/83 17. DATE COMPL. (Ready to prod.) 5/14/83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6351' KB 19. ELEV. CASINGHEAD 6339' GR

20. TOTAL DEPTH, MD & TVD 7420' KB 21. PLUG, BACK T.D., MD & TVD 7414' KB 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY 0'-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7195' KB--7402' KB, Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/GR, GR/CDL/Caliper

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#	286' KB	12-1/4"	249 CF C1-B + 2% CaCl ₂	1/4#/sx flocele
7"	23#	3505' KB	8-3/4"	1st: 201 CF C1-B + 2% CaCl ₂	1/4#/sx
				2nd: 589 CF 65:35 P07 + 6% gel	6% gel flocele
DV @ 2150'	KB			+ 2% CaCl ₂ + 1/4#/sx flocele	+ 1/4#/sx*

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3318' KB	7418' KB	(See Reverse)		2-1/16"	7310' KB	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7195-7214', 1 JSPF
7330-34', 7386-7402', 2 JSPF

All depths are KB Total 39', 59 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7195-7402' KB	Acidized & balled off w/1300 gal 15% wgt'd HCL, 89 1.1 SG ball slr
	Frac w/72,000 gal 30# X-L gel & 150,000# 20/40 sd.

33. PRODUCTION

06.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4/26/83		Flowing					Shut-In	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5/14/83	3	3/4"	→	-	167	-	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
88 psi	566 psi	→	-	1342	-	-		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs forwarded by Gearhart

ACCEPTED FOR RECORD

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

SIGNED

Ken Russell

Ken Russell

TITLE

Sr. Production Analyst

DATE May 17, 1983

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

* Perlite Tail w/60 CF C1-B + 2% CaCl₂ + 1/4#/sx flocele

NMCCO

BY EARMINGTON DISTRICT

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

4-1/2" liner cementing detail: 550 CF 65:35 P0Z + 6% gel + 1/4#/sx celloflake + .6% HL-9. Tail w/177 CF C1-B + 10% salt + 1/4#/sx celloflake + .6% HL-9

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Ojo Alamo	1980' KB	2150' KB	Sandstone & siltstone		
Kirtland	2150' KB	2640' KB	Shale w/interbedded siltstone		
Fruitland	2640' KB	2925' KB	Interlayered shale & siltstone w/coal beds near the base		
Pict. Cliffs	2925' KB	3000' KB	Sandstone		
Lewis	3000' KB	4564' KB	Shale		
Cliffhouse	4564' KB	4716' KB	Sandstone w/interlayered siltstone		
Menefee	4716' KB	5180' KB	Interbedded siltstone & shale		
Pt. Lookout	5180' KB	5326' KB	Sandstone grading into siltstone & shale @ base		
Mancos	5326' KB	6370' KB	Shale		
Gallup	6370' KB	7094' KB	Shale w/interbedded siltstone/fractured	Greenhorn	7094' KB
Graneros	7155' KB	7165' KB	Shale		
Dakota	7165' KB	TD	Sandstone interbedded w/siltstone & shale		