

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*

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 1650' FSL, 1780' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

OCT 6 1982

OIL COAL CO.

DIST.

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.

2E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 25, T29N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

8/4/82

16. DATE T.D. REACHED

8/11/82

17. DATE COMPL. (Ready to prod.)

9/27/82

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

6331' KB

19. ELEV. CASINGHEAD

6319' GR

20. TOTAL DEPTH, MD & TVD

7452' KB

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

7429' KB

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0'-TD

CABLE TOOLS

-

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

7211-7407' KB Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL, DCL, Gamma-Induction

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#	262' KB	12-1/4"	236 CF C1-B + 2% CaCl ₂ + 1/4#/sx floccle	
7"	23#	3565' KB	8-3/4"	1st: 212 CF C1-B + 2% CaCl ₂ , preceded w/	
				20 bbls mud flush	
				2nd: 226 CF C1-B + 2% D-79 + 2% CaCl ₂ *	
Stage tool @ 2220' KB					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3364' KB	7452' KB	(See reverse)		2-3/8"	7350' KB	

31. PERFORATION RECORD (Interval, size and number)

7211-20' KB 1 JSPF
7227-44' KB (26', 26 holes)
7318-22' KB 2 JSPF
7351-59' KB (20', 40 holes)
7399-7407' KB

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7211-7407' KB	1400 gal 15% wtd HCL, 100 1.1 SG ball slrs, 85,000 gal 30# X-L ge 182,000# 20/40 SD

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/4/82		9/27/82				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/27/82	3	3/4"	→	-	373.87	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
208 psi	768 psi	→	-	2991	-	-	

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

To Be Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs forwarded by Welex and Bluejet

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

SIGNED

Denise Wilson

TITLE Production Analyst

OCT 5 1982
DATE September 30, 1982

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

* + 1/4#/sx celloflake + 118 CF C1-B + 2% CaCl₂ + 1/4#/sx celloflake, preceded by 10 bbls

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 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 appropriate 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 log, pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. This 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 your 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 to this form.

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 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, adequate 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 material.

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.)

Cementing detail for 4-1/2" liner: 536 CF Cl-B + .4% D-79 + .6% D-60, tail w/177 CF Cl-B, preceded by
bbts. CW-100.

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 PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOI MEAS. DEPTH
Ojo Alamo	1940'	2160'	Sandstone, water	Greenhorn	7115'
Kirtland	2160'	2660'	Shale		
Fruitland	2660'	2970'	Sandstone, shale, coal, gas		
Pictured Cliffs	2970'	3060'	Sandstone, gas		
Lewis	3060'	4696'	Shale		
Cliffhouse	4696'	4760'	Sandstone, gas		
Menefee	4760'	5116'	Sandstone, shale		
Pt. Lookout	5116'	5304'	Sandstone, shale, gas		
Mancos	5304'	6534'	Shale		
Gallup	6534'	7115'	Siltstone, shale, oil		
Graneros	7182'	7207'	Shale		
Dakota	7207'	TD	Sandstone, shale, gas		

NOTE: All depths are expressed in terms of KB.

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