

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

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 P. O. Box 3249, Englewood, CO 80155							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1550' FSL 815' FWL 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. 4E							
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 4/6/82	16. DATE T.D. REACHED 4/14/82	17. DATE COMPL. (Ready to prod.) 6/1/82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6352' KB	19. ELEV. CASINGHEAD 6340' gr.
20. TOTAL DEPTH, MD & TVD 7470' KB	21. PLUG, BACK T.D., MD & TVD 7465' KB	22. IF MULTIPLE COMPL., HOW MANY* -	23. INTERVALS DRILLED BY 0' - TD	ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7216-7447' KB Dakota				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DCL				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
9-5/8"	36#	303' KB	12-1/4"	250sx C1-B
7"	23#	3496' KB	8-3/4"	1st: 200sx C1-B, 150sx C1-B neat 2nd: 300sx C1-B, 100sx C1-B neat

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4-1/2"	3325' KB	7470' KB	400		2-3/8"	7350' KB

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7216-40' KB	1 JSPF (24', 24 holes)	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7324-27' KB	7439-44' KB	7216-7447' KB	1500 gal 15% wtd HCL, 111
7353-60' KB	2 JSPF (25', 50 holes)		1.1 SG ball slrs., 80,000 gal
7411-15' KB			30# XL gel, 181,000# 20/40 SD
7421-27' KB			

33.* PRODUCTION							
DATE FIRST PRODUCTION 5/5/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 6/1/82	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 130	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 66 psi	CASING PRESSURE 307 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 1040	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS Electric log forwarded by 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
DATE 6/3/82	

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

NMOCC

FARMINGTON, UTAH
BY *6436*

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 State and/or State office. See instructions on items 22 and 24, and 23, 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 of electric logs, and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the 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 additional spaces on 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.)

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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
San Jose	Surface	1980'	Sandstone	Greenhorn	7116'
Ojo Alamo	1980'	2129'	Sand, water		
Kirtland	2129'	2647'	Shale, sand, water		
Fruitland	2647'	2972'	Sand, coal, shale, gas, water		
Pictured Cliffs	2972'	3030'	Sand, gas		
Lewis	3030'	4586'	Shale		
Cliffhouse	4586'	4726'	Sand, gas		
Menefee	4726'	5186'	Sand, coal, shale, gas, water		
Point Lookout	5186'	5370'	Sand, gas		
Mancos	5370'	6210'	Shale		
Gallup	6210'	7116'	Shale, sand, water, gas oil		
Graneros	7182'	7212'	Sand, shale		
Dakota	7212'	TD	Sand, shale, gas		

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*ALL DEPTHS EXPRESSED IN TERMS OF KB