

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R353.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078040					
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____					
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME _____					
3. ADDRESS OF OPERATOR P. O. Box 3249, Engelwood, CO 80155		8. FARM OR LEASE NAME Childers					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 420' FNL 1660' FWL "C" At top prod. interval: reported below At total depth _____		9. WELL NO. #1					
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Basin Dakota					
15. DATE SPUNDED 4/5/81		11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T31N R11W					
16. DATE T.D. REACHED 4/16/81		12. COUNTY OR PARISH San Juan					
17. DATE COMPL. (Ready to prod.) 5/18/81		13. STATE New Mexico					
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6328' gr.		19. ELEV. CASINGHEAD -					
20. TOTAL DEPTH, MD & TVD 7678'		21. PLUG, BACK T.D., MD & TVD 7665'					
22. IF MULTIPLE COMPLETIONS, HOW MANY? _____		23. INTERVALS DRILLED BY → o' - TD					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7482-7624' Dakota		25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN CFDL IND/G.R.		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#	278'	12-1/4"	270sx Class B w/2% CACL2			
7"	23#	5210'	8-3/4"	1st: 100sx 65/35 POX 100sx B			
				2nd: 650sx 65/35 POZ 50sx B			
4-1/2"	10.5# 11.6#	7678'	6-1/4"	290sx 65/35 POX 150sx B			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5062'	7678'	440 sx		2-3/8"	7491'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED			
7482-90'	7614-24'		7482-7624	500 gals 7-1/2% DI-HCL, 2000 gals weighted 15% HCL, 147 balls, 20,000 gals 40# XL gel 16,800# DV squeeze			
7496-7500	2 JSPF 49'	98 holes					
7509-16'							
7564-80'							
7596-7600'							
33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
5/18/81	Flowing	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/18/81	3 hrs.	3/4"	→		2918		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
196 PSI	534 PSI	→		2777			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY ACCEPTED FOR RECORD			
35. LIST OF ATTACHMENTS Electric logs forwarded by Schlumberger							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>Carley Stettin</u> TITLE Asst. Div. Adm. Mgr.				MAY 27 1981 FABINGTON DISTRICT BY <u>RS</u>			

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

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.)

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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NAME
			MEAS. DEPTH
			TOP
			TRUE VERT. DEPTH
Menefee	Csg. Pt.	5400'	Greenhorn 7369'
Point Lookout	5400'	5400'	
Mancos	5727'	5727'	
Gallup	6922'	6922'	
Graneros	7422'	7422'	
Dakota	7472'	7472'	
		TD	
			NOT LOGGED ABOVE 5312'
			Water, sand
			Shale
			Sand, shale
			Shale
			Gas