

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 P. O. Box 1714, Durango, Colorado 81301																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1135' FSL 1850' FEL At top prod. interval reported below At total depth Unit Letter "O"																	
14. PERMIT NO.				DATE ISSUED													
15. DATE SPUDDED 9/2/66		16. DATE T.D. REACHED 9/14/66		17. DATE COMPL. (Ready to prod.) 10/25/66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6078 GR		19. ELEV. CASINGHEAD 6078									
20. TOTAL DEPTH, MD & TVD 6777		21. PLUG, BACK T.D., MD & TVD 6748		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-6777		CABLE TOOLS 0							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6686-6594 Dakota								25. WAS DIRECTIONAL SURVEY MADE Yes									
26. TYPE ELECTRIC AND OTHER LOGS RUN IES GRD								27. WAS WELL CORRED No									
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
3-5/8		24#		225		12-1/4		225 sx		None							
4-1/2		10.5 & 11.69		6776		7-7/8		300 sx 1st stage									
								241 sx 2nd stage									
								450 sx 3rd stage									
29. LINER RECORD																	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)									
30. TUBING RECORD																	
SIZE		DEPTH SET (MD)		PACKER SET (MD)													
2-5/8		6697		None													
31. PERFORATION RECORD (Interval, size and number)																	
5508 2 HPF Squeeze w/100 sx																	
6686-90 1 HPF 6590-94 1 HPF																	
6658-64 1 HPF																	
6634-44 1 HPF Squeezed 400' leak w/200 sx																	
6616-20 1 HPF Resqueezed w/100 sx cement																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																	
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED													
441				Squeeze w/120 sx													
6570				500 gals mud acid													
6580				500 gals acid, 87,360 gals wtr and 60,000 lbs sd.													
33. PRODUCTION																	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)									
SI		Flowing						SI									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO			
10/25/66		3		3/4		→											
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
100		154		→				1356									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												NOV 16 1966		WITNESSED BY			
35. LIST OF ATTACHMENTS												U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED		Harold A. Nichols				TITLE				Senior Production Clerk				DATE		November 14, 1966	

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

5 USGS
1 Cont
1 File

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 USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	TRUE VERT. DEPTH
Pictured Cliffs Mesaverde Dakota	2095	2115	Sand (Gas-Dry)	Pictured Cliffs	2092	
	4375	4465	Sand - Shale (Gas)	Mesaverde	2770	
	6450	6720	Sand - Shale (Gas)	Mancos Callup Greenhorn Dakota	4560 5555 6347 6450	