

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 Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203																																					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL and 2508' FEL At top prod. interval reported below At total depth																																					
14. PERMIT NO.				DATE ISSUED JAN 14 1974																																	
15. DATE SPUDDED 11/25/73		16. DATE T.D. REACHED 12/5/73		17. DATE COMPL. (Ready to prod.) 12/27/73		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6100' GR																															
20. TOTAL DEPTH, MD & TVD 6146'		21. PLUG, BACK T.D., MD & TVD 6102'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED 6146'																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5958'-5960', 5970'-5980', 5988'-5990' (Dakota)																																					
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Density & Sonic logs																																					
25. WAS DIRECTIONAL SURVEY MADE Yes																																					
27. WAS WELL CORED Yes																																					
23. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24#</td><td>635'</td><td>12-1/4"</td><td></td></tr><tr><td>5-1/2"</td><td>15.5#</td><td>6146'</td><td>7-7/8"</td><td></td></tr></tbody></table>								CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED	8-5/8"	24#	635'	12-1/4"		5-1/2"	15.5#	6146'	7-7/8"																
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED																																	
8-5/8"	24#	635'	12-1/4"																																		
5-1/2"	15.5#	6146'	7-7/8"																																		
29. LINER RECORD <table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>								SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																																	
30. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2-7/8"</td><td>5896'</td><td></td></tr></tbody></table>								SIZE	DEPTH SET (MD)	PACKER SET (MD)	2-7/8"	5896'																									
SIZE	DEPTH SET (MD)	PACKER SET (MD)																																			
2-7/8"	5896'																																				
31. PERFORATION RECORD (Interval, size and number) 5958'-5960' with 2 JSPF 5970'-5980' with 2 JSPF 5988'-5990' with 2 JSPF																																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>5958'-5960'</td><td>Frac'd with 50,000# 20/40</td></tr><tr><td>5970'-5980'</td><td>sand followed by 10,000#</td></tr><tr><td>5988'-5990'</td><td>10/20 sand in 6 equal stages.</td></tr></tbody></table>								DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5958'-5960'	Frac'd with 50,000# 20/40	5970'-5980'	sand followed by 10,000#	5988'-5990'	10/20 sand in 6 equal stages.																						
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																																				
5958'-5960'	Frac'd with 50,000# 20/40																																				
5970'-5980'	sand followed by 10,000#																																				
5988'-5990'	10/20 sand in 6 equal stages.																																				
33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI <table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>12/27/73</td><td>24</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> <table border="1"><thead><tr><th>FLOW. TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>XXX—BBL. Cond</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>OIL GRAVITY-API (CORR.)</th></tr></thead><tbody><tr><td>1600</td><td>1450</td><td></td><td>10</td><td>1077</td><td></td><td></td></tr></tbody></table>								DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	12/27/73	24							FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	XXX—BBL. Cond	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	1600	1450		10	1077		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO																														
12/27/73	24																																				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	XXX—BBL. Cond	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)																															
1600	1450		10	1077																																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold																																					
35. LIST OF ATTACHMENTS																																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED <u>[Signature]</u> TITLE <u>Production Clerk</u> DATE <u>1/11/74</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 USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
					NAME	MEAS. DEPTH
Dakota	5958'	5990'	Gas		Pictured Cliff	1406'
					Mesaverda	2220'
					Gallup	4926'
					Greenhorn	5796'