

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL:		OIL WELL ☐		GAS WELL ☒		DRY ☐		Other _____	
2. TYPE OF COMPLETION:		NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐	
				DIFF. RESER. ☐				Other _____	
3. NAME OF OPERATOR Tenneco Oil Company									
4. ADDRESS OF OPERATOR 1860 Lincoln St., Suite 1200, Denver, Colorado 80203									
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FSL and 1470' FEL, Unit J At top prod. interval reported below At total depth									
14. PERMIT NO.					DATE ISSUED				
15. DATE SPUDDED 1/14/77		16. DATE T.D. REACHED 1/22/77		17. DATE COMPL. (Ready to prod.) 2/1/77		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5761'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4880'		21. PLUG, BACK T.D., MD & TVD 4805'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-TD		24. ROTARY TOOLS None	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesa Verde = 3864'-4750'									
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density-Gamma Ray Log								27. WAS DIRECTIONAL SURVEY MADE? Yes	
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#	235'	12-1/4"	225 Sacks	None				
7"	23#	2,848'	8-3/4"	325 Sacks	None				
29. LINER RECORD									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
4-1/2"	2,566'	4,864'	250		2-3/8"	4,753'	None set		
30. TUBING RECORD									
31. PERFORATION RECORD (Interval, size and number) Blanco Mesa Verde Perf'd 17 holes from 4,744'-4,390' Perf'd 20 holes from 4,311'-3,791'									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED								
4,744'-4,390'	Frac'd W/85,000#s of 20/40 mesh sand								
4,311'-3,791'	Frac'd W/75,000#s of 20/40 mesh sand								
33. PRODUCTION									
DATE FIRST PRODUCTION 2/1/77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) shut-in pending hookup.			
DATE OF TEST 2/10/77	HOURS TESTED 3 Hours	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -0-	GAS—MCF. 331	WATER—BBL. -0-	GRAVITY (COR.) 1.00	RECEIVED FEB 26 1977	
FLOW. TUBING PRESS. 182	CASING PRESSURE 557	CALCULATED 24-HOUR RATE →	OIL—BBL. -0-	GAS—MCF. 5882 AOF	WATER—BBL. -0-	TEST WITNESSED BY OF GEOLOGICAL SURVEY			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold									
35. LIST OF ATTACHMENTS Logs have already been mailed to your office.									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.									
SIGNED A.R. Meyer				TITLE Div. Production Manager				DATE 2-16-77	

*(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 16: 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	MEAS. DEPTH	TRUE VERT. DEPTH
Cliff House	3864'	3986'	Sandstone and Shale " " " "			
Menefee	3986'	4478'				
Point Lookout	4478'	4750'				