

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other In-
structions on
reverse side)

Bulletin Bureau No. 42-1415-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DEEP ☐ OTHER ☐				RECEIVED APR 21 1977 OIL CON. COM. DIST. 3			
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DEEP-ENNER ☐ OTHER ☐							
3. NAME OF OPERATOR Tenneco Oil Company							
4. ADDRESS OF OPERATOR 1360 Lincoln St., Suite 1200, Denver, Colorado 80203				5. LEASE DESIGNATION AND SERIAL NO. HM-09717			
6. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1780' FSL and 1495' FEL, Unit J At top prod. interval reported below At total depth				7. IF INDIAN, ALLOTTEE OR TRIBE NAME			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUNDED 2/19/77		16. DATE T.D. REACHED 2/24/77		17. DATE COMPL. (Ready to prod.) 3/21/77		18. ELEVATIONS (OF, HSB, ET, CR, ETC.) 5952' GL	
20. TOTAL DEPTH, MD & TVD 5254'		21. PLUG, BACK T.D., MD & TVD 5203'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS None	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesa Verde = 4500'-5106'							
25. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density Log							
26. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB/FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		241'		12-1/4"	
7"		23#		3298'		8-3/4"	
						CEMENTING RECORD	
						225 Sacks	
						500 Sacks	
						AMOUNT FILLED	
						None	
						None	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		3161'		5253'		250	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5094'		None Set			
31. PERFORATION RECORD (Interval, size and number)							
Blanco Mesa Verde							
Perf'd 20 holes from 4807'-5101'							
Perf'd 20 holes from 4756'-4503'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4807'-5101'				Frac'd W/ 92,200 lbs. of 20/40 mesh sand			
4756'-4503'				Frac'd W/ 100,000 lbs. of 20/40 mesh sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 3/21/77		PRODUCTION METHOD (Flowing, gr. lift, pumping—size and type of pump) Flowing.				WELL STATUS (Producing or shut-in) Shut-in pending hookups	
DATE OF TEST 4/6/77		HOOPS TESTED 3 Hours		CHOKE SIZE 3/4"		PRESS. FOR TEST PERIOD →	
FLOW, TUBING HEAD		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. -0-	
129		344		→		GAS—MCF. 240	
						WATER—BBL. -0-	
						OIL GRAVITY-API (CORR.) -0-	
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 <i>D.D. Bryan</i>				TITLE Div. Production Manager			
				DATE 4-18-77			

* (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 32.

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: "Seeks 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 INTERVALS 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 RECORDER				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2710'	2840'	Sandstone, Shale			
Cliff House	4500'	4628'	Sandstone, Shale			
Menefee	4628'	4972'	Sandstone, Shale Coal			
Point Lookout	4972'	5106'	Sandstone, Shale			