

**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 ***

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 1860 Lincoln St., Suite 1200, Denver, Colorado 80203							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							
At surface 970'FSL and 840'FEL, Unit P							
At top prod. interval reported below							
At total depth							
14. PERMIT NO.			DATE ISSUED 17 1977				
15. DATE SPUDDED 12/23/76	16. DATE T.D. REACHED 1/7/77	17. DATE COMPL. (Ready to prod.) 2/6/77	18. ELEVATIONS (DP, RKB, RT, CR, ETC.)* 6419'GL		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 5,520'	21. PLUG, BACK T.D., MD & TVD 5475'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-TD	ROTARY TOOLS	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
Blanco Mesa Verde 4655'-5450'							
25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN 'Compensated Density - Gamma Ray Logs							
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 FULLED		
9-5/8"	36#	236'	12-1/4"	225 Sacks	None		
7"	23#	3340'	8-3/4"	500 Sacks	None		
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
4-1/2"	2990'	5520'	275		SIZE 2-3/8"		
					DEPTH SET (MD) 5423'		
					PACKED SET (MD) None set		
31. PERFORATION RECORD (Interval, size and number)							
Blanco Mesa Verde		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Interval	Size	DEPTH INTERVAL (MD)					
Perf'd 16 holes from 5,264'-5,437'		5,264'-5,437'					
Perf'd 19 holes from 5,104'-4,664'		5,104'-4,664'					
		AMOUNT AND KIND OF MATERIAL USED					
		Frac'd W/ 80,000#s of 20/40 mesh sand					
		Frac'd W/ 95,000#s of 20/40 mesh sand					
33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2/6/77	Flowing	shut-in pending hookup.					
DATE OF TEST 2/17/77	HOURS TESTED 3 Hours	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -0-	GAS—MCF. 332	WATER—BBL. -0-	GAS-OIL RATIO -0-
FLOW, TUBING PRESS. 178	CASING PRESSURE 604	CALCULATED 24-HOUR RATE →	OIL—BBL. -0-	GAS—MCF. 10,379 AOF	WATER—BBL. -0-	OIL GRAVITY-API (CORR.) -0-	
31. 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 D.D. Myer				TITLE Div. Production Manager		DATE 3-1-77	

* (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 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 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.), logs 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 Federal or State office for specific instructions.

Item 5: 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. Intervals, 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 identifying for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 6: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

MAR 1977

O. C. C.
ARTESIA, OFFICE

37. SUMMARY OF FORTS 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 REQUIREMENTS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPT.
Pictured Cliffs	3160'	3260'	Sandstone & Shale			
Cliff House	4655'	4813'	Sandstone & Shale			
Menefee	4813'	5259'	Sandstone, Shale, Coal			
Point Lookout	5259'	5450'	Sandstone & Shale			
Mancos	5450'		Shale			