

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 3249, Englewood, CO 80155	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL 1520' FWL "N"						5. LEASE DESIGNATION AND SERIAL NO. SF-078480	
At top prod. interval reported below						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 3/13/81						16. DATE T.D. REACHED 3/26/81	
17. DATE COMPL. (Ready to prod.) 4/24/81						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6712' gr.	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 7362'	
21. PLUG BACK T.D., MD & TVD 7360'						22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY →						ROTARY TOOLS 0'- TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5117-5180' Mesaverde						25. WAS DIRECTIONAL SURVEY MADE -	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL CDCN IND/GR						27. WAS WELL CORED -	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		328'		12-1/4"	
7"		23#		5493'		8-3/4"	
4-1/2"		10.5, 11.6#		7362'		6-1/4"	
30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4-1/2"		5319'		7361'		300 SX	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5117-28'		5117-5180'		1100 gals 15% weighted HCL and		96 1.1 spec grav balls, 1680 bbls	
5137-41'				KCL water w/friction reducer		and 67,500# 20/40 sand	
5157-61'							
5177-80'							
33.* PRODUCTION							
DATE FIRST PRODUCTION 4/24/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 4/24/81		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 165 PSI		CASING PRESSURE 475 PSI		CALCULATED 24-HOUR RATE →		OIL—BBL. 3034	
GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS Electric logs forwarded by Dresser Atlas							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		Asst. Div. Adm. Manager		DARTMOUTH DISTRICT	

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

NMCCO

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	TOP
					MEAS. DEPTH
					TRUE VERT. DEPTH
Ojo Alamo	CSG	1043'	NOT LOGGED ABOVE 350'		
Kirtland	1043'	1701'	Shale		
Fruitland	1701'	2559'	Sand, shale		
Picutred Cliffs	2559'	2882'	Sand, water		
Lewis	2882'	4420'	Shale		
Cliffhouse	4420'	4500'	Sand		
Menefee	4500'	5059'	Sand		
Pt. Lookout	5059'	5309'	Gas, sand		
Mancos	5309'	6291'	Sand, shale	Greenhorn	7049'
Gallup	6291'	7110'	Sand, water		
Graneros	7110'	7190'	Shale		
Dakota	7190'	TD	Gas		