

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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM-04208		
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80155				8. FARM OR LEASE NAME Warren Com		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 900' FSL, 990' FWL At top prod. interval reported below At total depth				9. WELL NO. 1R		
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Basin Dakota		
15. DATE SPUDDED 1/25/83				11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T28N, R9W		
16. DATE T.D. REACHED 2/1/83				12. COUNTY OR PARISH San Juan		
17. DATE COMPL. (Ready to prod.) 2/25/83				13. STATE NM		
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5931' KB				19. ELEV. CASINGHEAD 5919' GR		
20. TOTAL DEPTH, MD & TVD 6820' KB		21. PLUG, BACK T.D., MD & TVD 6812' KB		22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY ROTARY TOOLS 0' - TD				24. WAS DIRECTIONAL SURVEY MADE No		
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6652' KB - 6786' KB, Dakota				26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/GR, DIL/GR, DCL		
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)		
Casing Size		Weight, LB./FT.		Depth Set (MD)		
9-5/8"		36#		270' KB		
7"		23#		2848' KB		
Hole Size		270 CF C1-B + 2% CaCl ₂ + 1/4#/sx flocele		Amount Pulled		
12-1/4"		425 CF 65:35 POZ + 1/4#/sx Perlite + 2% CaCl ₂ , tail w/177 CF C1-B + 1/4#/sx flocele + 2% CaCl ₂		1/4#/sx flocele		
8-3/4"		CaCl ₂ , tail w/177 CF C1-B + 1/4#/sx flocele + 2% CaCl ₂		1/4#/sx Perlite + 2%		
29. LINER RECORD				30. TUBING RECORD		
Size		Top (MD)		Bottom (MD)		
4-1/2"		2694' KB		6817' KB		
Sacks Cement*		Screen (MD)		Size		
(See reverse)				2-1/16"		
Depth Set (MD)		Packer Set (MD)		Size		
6662' KB				2-1/16"		
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
6652-64' KB 6737-41' KB 6763-67' KB 6782-86' KB 2 JSPF Total 24', 48 holes				Depth Interval (MD) 6652-6786' KB Amount and Kind of Material Used Acidize & ball off w/1000 gal 15% wtd HCL + 72 1.1 SG ball str. 66,000 gal 30# XL gel + 113,000# 20/40 sd.		
33. PRODUCTION						
Date First Production 2/10/83		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing			Well Status (Producing or shut-in) Shut-In	
Date of Test 2/25/83		Hours Tested 3		Choke Size 3/4"		
Prod'n. for Test Period →		Oil—BBL. -		Gas—MCF. 194 MCF		
Water—BBL. -		Gas—Oil Ratio -		Flow. Tubing Press. 102 psi		
Casing Pressure 922 psi		Calculated 24-Hour Rate →		Oil—BBL. -		
Gas—MCF. 1549 MCFPD		Water—BBL. -		Oil Gravity-API (corr.) -		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold				TEST WITNESSED BY		
35. LIST OF ATTACHMENTS Logs forwarded by Gearhart and Bluejet						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED Ken Russell		TITLE Sr. Production Analyst		DATE March 4, 1983		

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

NMOCC

Elliott

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.)

4-1/2" Liner Cementing Detail: 552 CF Howco Lite + 1/4#/sx flocele. Tail w/177 CF CI-B + 1/4#/sx flocele, all pre-ceeded w/20 bbls CW.

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	1225' KB	1373' KB	Sand, shale, water	Greenhorn	6464' KB	
Kirtland	1373' KB	1968' KB	Sand, shale, gas, water			
Fruitland	1968' KB	2260' KB	Sand, shale and coal; gas, water			
Pict. Cliffs	2260' KB	2358' KB	Sand, shale; gas			
Lewis	2358' KB	2880' KB	Shale			
Chacra	2880' KB	3929' KB	Sand and shale; gas			
Cliffhouse	3929' KB	3956' KB	Sand, shale; gas and water			
Menefee	3956' KB	4516' KB	Sand, shale, coal; gas and water			
Pt. Lookout	4516' KB	4700' KB	Sand and shale; gas			
Mancos	4700' KB	5695' KB	Shale			
Gallup	5695' KB	6464' KB	Sand, shale and silt			
Graneros	6528' KB	6570' KB	Shale			
Dakota	6570' KB	TD	Sand and shale; gas			