

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						5. LEASE DESIGNATION AND SERIAL NO. NM-04208	
3. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80155						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with one State requirements) At surface 985' FSL, 1400' FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Warren Com	
DATE ISSUED						9. WELL NO. 2E	
15. DATE SPUNDED 2/10/83						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
16. DATE T.D. REACHED 2/18/83						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14, T28N, R9W	
17. DATE COMPL. (Ready to prod.) 3/25/83						12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, 3KB, RT, GR, ETC.)* 6128' KB						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 6995' KB		21. PLUG, BACK T.D., MD & TVD 6924' KB		22. IF MULTIPLE COMPL., HOW MANY* -		19. ELEV. CASINGHEAD 6116' GR	
23. INTERVALS DRILLED BY 0'-TD						ROTARY TOOLS -	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6831' - 6844' KB						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR, CDL/GR, DCL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		248' KB		12-1/4"	
7"		23#		3000' KB		8-3/4"	
CEMENTING RECORD				AMOUNT PULLED			
265 CF C1-B + 2% CaCl ₂ +				1/4#/sx flocele			
227 CF 50:50 POZ + 4% gel				+ 10#/sx Cal-sea			
+ 10% salt + 55#/sx Spherelite.							
230 CF 65:35 POZ + 6% gel				+ 10% salt + *			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		2858' KB		6993' KB		(See reverse)	
SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
		2-3/8"		6862' KB		-	
31. PERFORATION RECORD (Interval, size and number) 6831-44' KB 2 JSPF Total 13', 26 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6831-44' KB				600 gal 15% HCL + 39 1.1 SG ball			
				slrs. Frac w/40,000 gal 30#			
				XL gel + 81,000# 20/40 sd.			
33. PRODUCTION							
DATE FIRST PRODUCTION 3/4/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 3/25/83		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. 227	
FLOW. TUBING PRESS. 122 psi		CASING PRESSURE 578 psi		CALCULATED 24-HOUR RATE OIL—BBL. 1818		GAS—MCF. 227	
WATER—BBL. -		OIL GRAVITY-API (CORR.) -		WATER—BBL. -		GAS-OIL RATIO -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Logs forwarded by Gearhart & 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 28, 1983		APR 08 1983	

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

* 1/4#/sx flocele. Tail by 177 CF C1-B + 2% CaCl₂

NMOCC

FARMINGTON DISTRICT
BY 

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: 550 CF Lite + 1/4#/sx flocele + .6% Halad-9. Tail w/177 CF C1-B + 1/4#/sx flocele.

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	Est 1375'	Est 1520'	Sand, shale, fresh water	Greenhorn	6654'	6654'
Kirtland	Est 1520'	Est 2135'	Sand, shale, gas, water			
Fruitland	Est 2135'	Est 2445'	Sand, shale, coal, gas, water			
Pict. Cliffs	Est 2445'	Est 2510'	Sand, shale, gas			
Lewis	Est 2510'	4107'	Shale			
Chacra Sand	3387'	3545'	Sand, shale, gas			
Cliffhouse	4107'	4129'	Sand, shale, water, gas			
Menefee	4129'	4698'	Sand, shale, coal, gas, water			
Pt. Lookout	4698'	5058'	Sand, shale, gas			
Mancos	5058'	5878'	Shale			
Gallup	5878'	6654'	Sand, shale, silt			
Greenhorn	6654'	6707'	Limestone and shale			
Dakota	6707'	TD	Sand, shale, gas			
NOTE: All depths expressed in terms of KB						