

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 Box 3249, Englewood, CO 80155									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 2050' FSL, 1135' FWL At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. SF-077085									
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME									
8. FARM OR LEASE NAME Omler A						9. WELL NO. 16									
10. FIELD AND POOL OR WILDCAT Harris						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 36, T28N, R10W									
12. COUNTY OR PARISH San Juan						13. STATE NM									
14. PERMIT NO.		DATE ISSUED 4-15-1983		15. DATE SPUDDED 3/4/83		16. DATE T.D. REACHED 3/7/83	17. DATE COMPL. (Ready to prod.) 4/15/83	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5906' KB	19. ELEV. CASINGHEAD 5894' GR						
20. TOTAL DEPTH, MD & TVD 3155' KB		21. PLUG, BACK T.D., MD & TVD 3110' KB		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY 0'-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2990-3021' KB, Chacra							
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/GR, CNL/GR, DIL/GR									
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 PULLED					
7-5/8"		26.4#		262' KB		9-5/8"		118 CF C1-B + 2% CaCl ₂ +		1/4#/sx flocele					
2-7/8"		6.5#		3151' KB		6-3/4"		925 CF Halcolite + 1/4#/sx flocele, tail		w/177 CF C1-B + .2% CFR-2					
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
N/A										N/A					
31. PERFORATION RECORD (Interval, size and number) 2990-94', 2997-3009', 3018-21' KB 2 JSPF 19' - 38 holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 2990-3021' KB AMOUNT AND KIND OF MATERIAL USED 500 gal 15% acid. Frac w/48,000 gal. 70 quality foam, 1% KCL, 20% gel + 114,000# 20/40 sd.									
33.* PRODUCTION															
DATE FIRST PRODUCTION 4/1/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-In							
DATE OF TEST 4/15/83		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. 278		WATER—BBL. -		GAS-OIL RATIO -	
FLOW. TUBING PRESS. 148 psi		CASING PRESSURE N/A		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. 2224		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															
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 April 20, 1983							

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

NMOC

FARMINGTON DISTRICT

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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	990' KB	1048' KB	Sand, water			
Kirtland	1048' KB	1762' KB	Sand, shale, water			
Fruitland	1762' KB	1908' KB	Sand, shale, coal, water, gas			
Pict. Cliffs	1908' KB	1976' KB	Sand, shale, gas			
Lewis	1976' KB	2447' KB	Shale			
Chacra	2447' KB	TD	Sand, shale, gas, water			