

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 1750' FSL 800' FEL At top prod. interval reported below At total depth same as above															
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.				12. COUNTY OR PARISH San Juan				13. STATE NM							
15. DATE SPUDDED 12/9/81		16. DATE T.D. REACHED 12/21/81		17. DATE COMPL. (Ready to prod.) 2/10/82		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 5876' gr. 5888' KB 5876' gr.		19. ELEV. CASINGHEAD 5876' gr.							
20. TOTAL DEPTH, MD & TVD 7025' (KB)		21. PLUG, BACK T.D., MD & TVD 6971' (KB)		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0' - TD		24. WAS DIRECTIONAL SURVEY MADE No							
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6772-6916' (KB) Dakota								26. TYPE ELECTRIC AND OTHER LOGS RUN IGR, FDC, GR CAL							
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					
9-5/8"		36#		263' KB		12-1/4"		263sx Cl-B, 2% CACL2, 1/4#		/sk Flocele Surf					
7"		23#		4574' KB		8-3/4"		108sx Cl-B, 2% D-79, 150sx		Cl-B, 2% CACL2,					
								285sx Cl-B, 2% D-79, 1/4#		/sk celloflake, Surf					
4-1/2"		11.6#		10.5#		7025' KB		6-1/4"		136sx Cl-B, 2% CACL2, 150sx B.					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4 1/2"		4319' KB		7025' KB		1365x CCLB				2-3/8"		6881' (KB)			
31. PERFORATION RECORD (Interval, size and number) 6772-81' } 6786-94' } KB 6855-70' } 6909-16' } 2 JSPF, 39' - 78 holes								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6772-6916' KB 6971'-6980' AMOUNT AND KIND OF MATERIAL USED 1600 gals wtd 15% HCL, 117 1.1 sg ball slrs. Frac w/129,000# 20/40 sand 60,000 gal 30# XL gel Squeeze "D" w/75sx Cl-B 500 gals							
33. PRODUCTION DATE FIRST PRODUCTION 2/10/82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in								7 1/2% HCL							
DATE OF TEST 2/10/82		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO		525							
FLOW. TUBING PRESS. 26 psi		CASING PRESSURE 130 psi		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold								TEST WITNESSED BY							
35. LIST OF ATTACHMENTS Electric logs furnished by Schlumberger								36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Jon H. Harrison				TITLE Production Analyst				DATE 3/4/82							

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

NMOCC

FARMINGTON DISTRICT

BY

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.)

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, CURSION 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	960'	1080'	Sand, water	Green Horn	6668'	
*Kirtland	1080'	2026'	Shale			
*Fruitland	2026'	2365'	Sand, shale, some gas, water			
*Pictured Cliffs	2365'	2490'	Sand, shale, some gas			
*Lewis	2490'	4010'	Shale			
*Cliffhouse	4010'	4180'	Sand, some gas			
*Menefee	4180'	4666'	Sand, shale, coal, some gas			
Point Lookout	4666'	4809' KB	Sand, shale, gas			
Mancos	4809'	5927' KB	Sand, shale			
Gallup	5917'	6668' KB	Shale, sand, oil			
Graneros	6719'	6770' KB	Shale			
Dakota	6770'	TD KB	Sand, gas			

*All depths expressed are estimated KB depths