

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 800' FNL 1840' FEL "B" At top prod. interval reported below At total depth							
14. PERMIT NO.						15. DATE ISSUED	
16. DATE SPUDDED 4/30/81						17. DATE COMPL. (Ready to prod.) 6/19/81	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6347' gr.						19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 7135'		21. PLUG, BACK T.D., MD & TVD 7112'		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)* 6915-7086' Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/G.R. CD/CNL						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#		269'		12-1/4"	
4-1/2"		10.5, 11.6#		7135'		8-3/4", 7-7/8"	
				CEMENTING RECORD			
				275sx Class B w2% CACL2			
				1st: 703sx Howco Lite; 100sx			
				Cl.B, 2nd: 1297sx Lite; 50sx			
				Class B			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		Surface		7135'		2150sx	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6942'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6915-20' 7084-86'				DEPTH INTERVAL (MD)			
6956-63' 35' 70 HOLES				6915-7086'			
7026-29'				AMOUNT AND KIND OF MATERIAL USED			
7035-39'				1400 gals weighted 15% HCL,			
7054-58'				105-1.1 spec grav balls, 90,000			
				gals 30# XL gel, 160,000# 20/40			
				sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6/6/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 6/18/81		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 112 PSI		CASING PRESSURE 442 PSI		CALCULATED 24-HOUR RATE		OIL—BBL. 1631	
						GAS—MCF.	
						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 Electric logs forwarded by Gearhart Owens							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
Carly Station		Asst. Div. Adm. Manager				JUL 2 1981	

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

NMOCC

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 (SED, 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	300'	1635'	Sand, water	Greenhorn	6728'	
Kirtland	1635	2270	Shale			
Fruitland	2270	2536	Sand, water			
Lewis	2536	4188	Shale			
Cliffhouse	4188	4525	Water, gas			
Menefee	4525	4824	Water, shale			
Point Lookout	4824	4995	Water			
Mancos	4995	6603	Shale			
Gallup	6603	6849	Water			
Graneros	6849	6899	Shale			
Dakota	6899'	TD	GAS			