

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. 82-078502	
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 30155				8. FARM OR LEASE NAME Vandewart	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 860' FSL, 1150' FWL At top prod. interval reported below At total depth				9. WELL NO. #2	
RECEIVED NOV 1 1980 U. S. GEOLOGICAL SURVEY				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T29N, R8W	
15. DATE SPURRED 7/24/80		16. DATE T.D. REACHED 8/7/80		17. DATE COMPL. (Ready to prod.) 3/29/80	
20. TOTAL DEPTH, MD & TVD 8129'		21. PLUG, BACK T.D., MD & TVD 8118'		22. IF MULTIPLE COMPL., HOW MANY* _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7870 - 8096' Dakota				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR. CBL CF/ND				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#	343'	13 3/4"	250 sx CL-B & 2% CACL2	
7"	23#	1000'	8 3/8"	450 sx Howco Lite & 75% CHR2	
4 1/2"	10.5#	11.6# 8129'	6 1/4"	150 sx CL-B & 2% CACL2	
				365 sx 50/50 Poz mix 175 sx CL-B	
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
4 1/2"	3820'	8129"	500#		
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7870-7890'		8065-8068'		DEPTH INTERVAL (MD)	
7970-7975'		8076-8096'		AMOUNT AND KIND OF MATERIAL USED	
7996-8005'				7870-8096 550 gals 15% HCL	
8022-8034'		(2 JSPF)		7970-7890 850 gals 15 % HCL	
				7870-8096 97,500 gals gelled wtr., 80,000#	
				20/40 sd., 25,000# 10/20 sd.	
33.* PRODUCTION					
DATE FIRST PRODUCTION 8/29/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 8/29/80	HOURS TESTED 3 hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. Q=2962	GAS—MCF. Q=2962
WATER—BBL. 210 PSI	CASING PRESSURE 802 PSI	CALCULATED 24-HOUR RATE →	OIL—BBL. 3257=AOF	GAS—MCF. 3257=AOF	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 forwarded by Schlumberger and Gearhart-Owen					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Curly Statham</u> TITLE Asst. Div. Adm. Mgr.				DATE October 6, 1980	

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

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:				38. GEOLOGIC MARKERS	
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					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Cliffhouse	5230'	5490'	Sand, Gas	Greenhorn	7125'
Menefee	5449'	5799'	Sand, Shale, Coal		
Point Lookout	5800'	5950'	Sand, Gas		
Upper Mancos	6090'	6650'	Sand		
Lower Mancos	6660'	7010'	Sand, Shale		
Graneros Shale	7519'	7700'	Shale		
Graneros Sand	7749'	7848'	Sand, Gas		
Dakota	7868'	8100'	Sand, Gas		