

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078502	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ESVR. ☐ 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 80155				8. FARM OR LEASE NAME Vandewart B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1950' FNL, 1425' FEL At top prod. interval reported below At total depth				9. WELL NO. 1E	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 8/12/82				16. DATE T.D. REACHED 8/19/82	
17. DATE COMPL. (Ready to prod.) 9/27/82				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6725' KB	
19. ELEV. CASINGHEAD 6713' GR				20. TOTAL DEPTH, MD & TVD 7905' KB	
21. PLUG, BACK T.D., MD & TVD 7897' KB				22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY - - - - -				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7686-7866' KB Dakota	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN DCL, Ind. GR, CFDL	
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
9-5/8"	36#	260' KB	12-1/4"	295 CF C1-B + 2% CaCl ₂ + 1/4#/sx flocele	
7"	23#	4,000' KB	8-3/4"	1st: 216 CF C1-B + 2% CaCl ₂ + 1/4#/sx flocele + 10 bbls zone lock	
DV @ 2602' KB				2nd: 20 bbls CW-100 + 502 CF C1-B + 2% *	
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
4-1/2"	3822' KB	7905' KB	(See Reverse)		2-3/8"
31. PERFORATION RECORD (Interval, size and number) 7686-92' KB 7841-58' KB 7695-7702' KB 7864-66' KB 7785-88' KB 2 JSPF 7814-21' KB (42', 84 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7686-7866' KB AMOUNT AND KIND OF MATERIAL USED 1600 gal. 15% wtd HCL, 126 1.1 S ball slrs, 70,000 gal 30# X-L ge + 149,000 #20/40 SD	
33.* PRODUCTION					
DATE FIRST PRODUCTION 9/11/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 9/27/82	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 217.12
FLOW. TUBING PRESS. 118 psi	CASING PRESSURE 585 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 1737	WATER—BBL. -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Electric logs forwarded by Bluejet & Schlumberger					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data					
SIGNED <i>Dennis Wilson</i>		TITLE Production Analyst		DATE September 30, 1982	

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

*D-79 + 1/4#/sx flocele + 2% CaCl₂, tail w/118 CF C1-B + 2% CaCl₂ + 1/4#/sx flocele.

NMOC

FARMINGT
BY *PA Becker*

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.)

Cementing detail for 4-1/2" liner: 602 CF C1-B neat + 2% D-79 + .6% D-60, 177 CF C1-B

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2365'	2630'	Sandstone, water	Greenhorn	7587'		
Kirtland	2630'	3060'	Shale, sandstone				
Fruitland	3060'	3395'	Sandstone, shale, coal				
Pictured Cliffs	3395'	3475'	Sandstone, gas				
Lewis	3475'	5053'	Shale				
Cliffhouse	5053'	5140'	Sandstone, shale				
Menefee	5140'	5654'	Sandstone, shale, gas				
Pt. Lookout	5654'	5770'	Sandstone, shale, gas				
Mancos	5770'	6996'	Shale				
Gallup	6996'	7587'	Sandstone, shale, oil				
Graneros	7644'	7686'	Shale				
Dakota	7686'	TD	Sandstone, shale, gas				

NOTE: All depths are expressed in terms of KB.