

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. SF078231	
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 P.O. Box 3249, Englewood, Co. 80155		8. FARM OR LEASE NAME Fields Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 850'FNL, 1540'FWL At top prod. interval reported below At total depth		9. WELL NO. 4E	
14. PERMIT NO. _____ DATE ISSUED _____ U. S. GEOLOGICAL SURVEY		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 4/9/82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T32N, R11W	
16. DATE T.D. REACHED 4/24/82		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 7/8/82		13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6383' KB		19. ELEV. CASINGHEAD 6371' GR	
20. TOTAL DEPTH, MD & TVD 7790' KB		21. PLUG, BACK T.D., MD & TVD 7746' KB	
22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS COMPLETED BY ANY TOOLS CABLE TOOLS - TD -	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7558 - 7712' KB Dakota		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CFDL, CDL, IND GR.		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
9-5/8"		36#	
7"		23#	
DEPTH SET (MD)		HOLE SIZE	
331'KB		12 1/4"	
5255'KB		8-3/4"	
CEMENTING RECORD		AMOUNT PULLED	
285 sx Cl-B			
1st: 90 sx Cl-B, 150 sx Cl-B			
2nd: 160 sx Cl-B, 150 sx Cl-B			
3rd: 50 sx Cl-B, 150 sx Cl-B			
29. LINER RECORD			
SIZE		TOP (MD)	
4 1/2"		5093'KB	
BOTTOM (MD)		SACKS CEMENT*	
7790'KB		290	
SCREEN (MD)		30. TUBING RECORD	
		SIZE	
		2-3/8"	
		DEPTH SET (MD)	
		7650'KB	
		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
7558-63'KB 2JSPF (5', 10 holes)			
7635-52'KB 7698-7712'KB			
7664-66'KB 1JSPF (39', 39 holes)			
7676-78'KB			
7692-96'KB			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7558-7712'KB		1,000 gal 15% wtd HCL,	
		73 1.1 SG ball slrs,	
		85,000 gal 40# XL gel,	
		4,500 gal diesel,	
33.* PRODUCTION (Cont. on reverse of this page)			
DATE FIRST PRODUCTION 5/21/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut in			
DATE OF TEST 7/8/82		HOURS TESTED 3 hrs.	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. -		GAS—MCF. 150	
WATER—BBL. -		GAS-OIL RATIO -	
FLOW. TUBING PRESS. 78 psi		CASING PRESSURE 422 psi	
CALCULATED 24-HOUR RATE →		OIL—BBL. -	
GAS—MCF. 1196		WATER—BBL. -	
OIL GRAVITY-API (CORR.) -			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
35. LIST OF ATTACHMENTS Electric logs forwarded by Bluejet, Schlumberger, and Gearhart.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Denise Wilson</u>		TITLE <u>Production Analyst</u>	
DATE <u>JUL 14 1982</u>		DATE <u>JUL 14 1982</u>	

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

NMOCC

FARMINGTON DISTRICT
BY ac

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.)

199,000# 20/40 SD, 60,000 gal 40# XL gel, w/5% diesel, 96,000 #20/40SD, 60,000# SD

Cmt squeeze: 75 sx Cl-B neat, 150 sx RFO cmt, 50 sx Cl-B neat, 200 sx Cl-B, 150 sx RFC

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			TOP		BOTTOM		DESCRIPTION, CONTENTS, ETC.		NAME		MEAS. DEPTH		TOP		TRUE VERT. DEPTH	
FORMATION	TOP															
San Jose	Surface	810'			810'		Sandstone									
Ojo Alamo	810'				1,000'		Sand, water									
Kirtland	1,000'				2,586'		Shale, sand, water									
Fruitland	2,586'				3,055'		Sand, coal, shale, gas, water									
Pictured Cliffs	3,055'				3,095'		Sand, gas									
Lewis	3,095'				4,761'		Shale									
Cliff house	4,761'				4,943'		Sand, gas									
Menefee	4,943'				5,354'		Sand, coal, shale, gas, water									
Point Lookout	5,354'				5,520'		Sand, gas									
Mancos	5,520'				6,135'		Shale									
Gallup	6,135'				7,438'		Shale, sand, water, gas, oil									
Graneros	7,491'				7,567'		Sand, shale									
Dakota	7,567'				TD		Sand, shale, gas									
									Greenhorn		7,438'					

* All depths expressed in terms of KB.