

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

AMENDED

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 078414	
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 Day	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1630' FSL 820' FEL "I" At top prod. interval reported below At total depth				9. WELL NO. 3E	
14. PERMIT NO. GEOLOGICAL SURVEY FARMINGTON, N. M. DATE ISSUED JUL 17 1981				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T29N R8W				12. COUNTY OR PARISH San Juan	
13. STATE New Mexico				15. DATE SPUDDED 5/28/81	
16. DATE T.D. REACHED 6/5/81				17. DATE COMPL. (Ready to prod.) 7/9/81	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6578' gr.				19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 7762'		21. PLUG, BACK T.D., MD & TVD 7751'		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)* Dakota 7665-7724' 7490-7515'	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN GR, IND/GR, CDL	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#		289'	
7"		23#		3829'	
4-1/2"		11.6, 10.5#		7761'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		255sx Class B		B 660	
8-3/4"		150sx BJ Lite, 150sx Cl.		525	
6-1/4"		275sx 65/35 POZ			
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		SIZE	
				2-3/8"	
BOTTOM (MD)		SACKS CEMENT*		DEPTH SET (MD)	
				7498'	
SCREEN (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) 7665-76' 7696-7707' 7717-24' 29' 58 holes @ 2 JSPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7665-7724' 16,000 gals 15% HCL & 118 balls, 98,500 gals 30# XL gel, 7490-7515' 150,000# 20/40 sand	
33.* PRODUCTION					
DATE FIRST PRODUCTION 7/9/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 7/9/81		HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 2036		GAS—MCF. 2036	
WATER—BBL.		OIL GRAVITY-API (CORR.)			
FLOW. TUBING PRESS. 143 PSI		CASING PRESSURE 2148 PSI		CALCULATED 24-HOUR RATE →	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					
35. LIST OF ATTACHMENTS Electric logs to be 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 <i>[Signature]</i>		TITLE Production Analyst		DATE 7/28/81	

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

NMOC

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 USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Lewis	Csg.	4805'	NOT LOGGED ABOVE 3845'	Greenhorn	7387'		
Cliffhouse	4805'	5000'	Shale				
Menefee	5000'	5420'	Sand, water				
Point Lookout	5420'	5630'	Sand, water, shale				
Mancos	5630'	6641'	Sand, water				
Gallup	6641'	7387'	Sand, shale				
Dakota	7481'	TD	Sand				
			Sand, gas				