

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

AMENDED (2nd)

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. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 5/28/81				11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, R29N R8W	
16. DATE T.D. REACHED 6/5/81				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 7/9/81				13. STATE New Mexico	
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'		23. INTERVALS DRILLED BY → 0' - TD	
22. IF MULTIPLE COMPL., HOW MANY* _____				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7665-7724'	
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)	Hole Size	Cementing Record
9-5/8"	36#	289'	12-1/4"	255sx Class B	
7"	23#	3829'	8-3/4"	510 BJ Lite, 150sx Cl. B	
4-1/2"	11.6, 10.5#	7761'	6-1/4"	375sx 65/35 POZ, 150sx Cl. B	
29. LINER RECORD				30. TUBING RECORD	
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size
4-1/2"	3662	7761	525		2-3/8"
31. PERFORATION RECORD (Interval, size and number) 7665-76' 7696-7707' 29' 58 holes @ 2 JSPF 7717-24' 7490-98' 21 holes @ 1 JSPF 7502-15'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) 7490-7724' Amount and Kind of Material Used 16,000 gals 15% HCL & 118 balls, 98,500 gals 30# XL gel, 150,500# 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. Water—BBL. Oil Gravity-API (corr.)
Flow. Tubing Press. 143 PSI	Casing Pressure 2148 PSI	Calculated 24-Hour Rate →	Oil—BBL.	Gas—MCF.	Water—BBL.
34. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold					Test Witnessed By
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 <u>David M. Owens</u>		Title <u>Production Analyst</u>		Date <u>8/20/81</u>	

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

NMOCC

BY

SMH

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	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Lewis	Csg.	4805'	4805'	NOT LOGGED ABOVE 3845' Shale	Greenhorn	7387'	
Cliffhouse	4805'	5000'	5000'	Sand, water			
Menefee	5000'	5420'	5420'	Sand, water, shale			
Point Lookout	5420'	5630'	5630'	Sand, water			
Mancos	5630'	6641'	6641'	Sand, shale			
Gallup	6641'	7387'	7387'	Sand			
Dakota	7481'		TD	Sand, gas			