

**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. SF-078051	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 720 S. Colo. Blvd., Denver, CO 80222						8. FARM OR LEASE NAME Neal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1570'FSL, 790'FWL, Unit L At top prod. interval reported below At total depth						9. WELL NO. 20	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPEUDED 5/10/80 16. DATE T.D. REACHED 5/19/80 17. DATE COMPL. (Ready to prod.) 6/26/80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6215 19. ELEV. CASINGHEAD						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33; T32N; R11W	
20. TOTAL DEPTH, MD & TVD 7590 21. PLUG, BACK T.D., MD & TVD 7559 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS no CABLE TOOLS						12. COUNTY OR PARISH San Juan 13. STATE New Mexico	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7351-7539 (Dakota)						25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CPN/Densilog						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 CEMENTED	
9 5/8	36#	215	12 1/4	175 sxs; TOC: surf			
7	23#	3500	8 3/4	675 sxs TOC: 700			
4 1/2	10.5, 11.6#	7557	6 1/4	600 sxs, TOC: 3241			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
4 1/2	3241	7557			SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7334	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7351-64		7474-76		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7427-40		7481-87		7351-7539		2500 gal 15% HCL	
7450-60		7493-7506				26200# XL gel	
7468-70		7520-39 (144 holes)				61200# 20/40 sand	
						10000# 10/20 sand	
33. PRODUCTION							
DATE FIRST PRODUCTION 7/7/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) shut in	
DATE OF TEST 7/7/80	HOURS TESTED 3	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. Q=3962	GAS—MCF. Q=3962	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 283	CASING PRESSURE 960	CALCULATED 24-HOUR RATE →	OIL—BBL. •	GAS—MCF. AOF=4906	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Electric logs forwarded by Gearhart and Owen							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Asst. Div. Admin. Manager				DATE 7/10/80	

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

JUL 10 1980

BY **[Signature]**

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 33.

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	4400	4600	sand, gas	Greenhorn	7220	
Menefee	4600	5170	sand, shale, slight gas			
Pt. Lookout	5170	5500	sand, gas			
Gallup	6530	7015	sand, shale, slight gas			
Graneras	7300	7425	sand, shale, gas			
Dakota	7425	TD	sand, gas			