

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

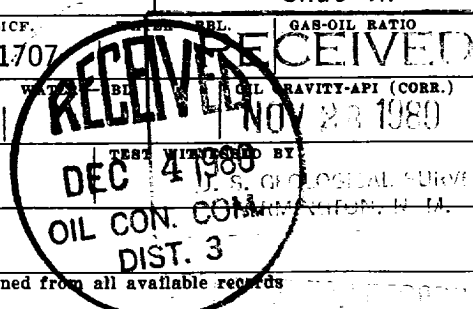
(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. NM-13860-A									
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 Russell									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1120' FNL 790' FEL "A" At top prod. interval reported below At total depth						9. WELL NO. #3									
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Basin Dakota									
15. DATE SPUDDED 9/22/80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25; T28N; R8W									
16. DATE T.D. REACHED 9/30/80						12. COUNTY OR PARISH San Juan									
17. DATE COMPL. (Ready to prod.) 11/6/80						13. STATE New Mexico									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6310' gr.						19. ELEV. CASINGHEAD --									
20. TOTAL DEPTH, MD & TVD 7376'		21. PLUG, BACK T.D., MD & TVD 7330'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0'-TD CABLE TOOLS --									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7111-7309' Dakota						25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN C/DL IND/GR						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 PULLED					
9-5/8"		36#		301'		12-1/4"		225 sx CL-B w/2% CACL ₂							
7"		23#		3493'		8-3/4"		450 sx Lite 150 sx CL-B 2% CACL ₂							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4-1/2"		3333'		7367'		370 sx				2-3/8"		7123'		various	
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
7111-27' ("A") 2 JSPF 7231-38' ("B") 7303-09' ("C") 29' 58 holes								DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7303-09' 250 gals 15% HCL & 18 balls 7231-38' 300 gals 15% HCL & 21 balls 7111-27' 700 gals 15% HCL & 48 balls 7111-7309' 80,000 gals 30# XL gel 80M#							
33.* PRODUCTION								20/40 sand 25M# 10/20 sand							
DATE FIRST PRODUCTION 11/6/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-in							
DATE OF TEST 11/6/80		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. Q= 1707		GAS—MCF. AOF= 1796		WATER—BBL. GRAVITY-API (CORR.)		GAS-OIL RATIO	
FLOW. TUBING PRESS. 116 PSI		CASING PRESSURE 612 PSI		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		GRAVITY-API (CORR.)		GAS-OIL RATIO	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								35. LIST OF ATTACHMENTS Electric logs forwarded by Gearhart-Owen.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								SIGNED <i>Carley H. H. H.</i> TITLE Asst. Div. Adm. Mgr. DATE 11/25/80							

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

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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:			38. GEOLOGIC MARKERS				
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME	TOP			
FORMATION	TOP	BOTTOM		DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH	
Cliffhouse	4505'	4619'		Green Horn	6414'		
Menefee	4619'	4801'					
Point Lookout	4801'	5210'					
Upper Mancos	5442'	5686'					
Gallup	5686'	6100'					
Lower Mancos	6103'	6310'					
Graneros Shale	6721'	7005'					
Graneros Sand	7005'	7055'					
Dakota "A"	7109'	7171'					
Dakota "B"	7235'	7262'					
Dakota "C"	7300'	TD					