

Form approved.
Budget Bureau No. 42-~~R~~355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____						7. UNIT AGREEMENT NAME _____	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						8. FARM OR LEASE NAME Bolack "B"	
2. NAME OF OPERATOR Tenneco Oil Company						9. WELL NO. 4	
3. ADDRESS OF OPERATOR Box 1714, Durango, Colorado						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 825' FSL 1770' FEL Unit 0 At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30-T27N-R6W 12. COUNTY OR PARISH San Juan 13. STATE New Mexico	
14. PERMIT NO. _____ DATE ISSUED _____							
15. DATE SPUDDED 8-20-66		16. DATE T.D. REACHED 9-1-66		17. DATE COMPL. (Ready to prod.) 10-9-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6093' GR	
19. ELEV. CASINGHEAD 6093'		20. TOTAL DEPTH, MD & TVD 6698'		21. PLUG, BACK T.D., MD & TVD 6655'		22. IF MULTIPLE COMPL., HOW MANY* ---	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-6698' 0						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6400-6476' Dakota 5624-6569' Dakota	
25. WAS DIRECTIONAL SURVEY MADE Yes						26. TYPE ELECTRIC AND OTHER LOGS RUN IES - GRD	
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8-5/8" 4-1/2"		WEIGHT, LB./FT. 24# 10.5 & 11.6#		DEPTH SET (MD) 409' 6698'		HOLE SIZE 12-1/4" 7-7/8"	
CEMENTING RECORD 400 sx. 810 sx.		29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 5624-28' 5606-28' 6364-69' 6586-88' 6548-50'	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) PAKING SET (MD)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION	
2-3/8" 6594'		28 holes 6467-76' 6407-10' 6400-02'		DEPTH INTERVAL (MD) 6575' 6530' 6369-5624' 6400-6476'		AMOUNT AND KIND OF MATERIAL USED 500 gals. acid 500 gals. acid 63,840 gals. vtr., 60,000# sand 78,500 gals. vtr., 60,000# sand, 500 gals. acid	
DATE FIRST PRODUCTION Shut-In 10-9-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF.		WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS. 201		CASING PRESSURE 586		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF.		WATER—BBL. (OIL—BBL.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY DEC 12 1966		U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
SIGNED Harold C. Nichols		TITLE Senior Production Clerk		DATE 12-9-66			

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

5-USGS

1-Canoco

1-File

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs Mesa Verde Dakota	2010'	2090'	Sand-Shale (Gas) Sand-Shale (Gas) Sand-Shale (Gas)	Pictured Cliffs Mesa Verde Gallup Greenhorn Dakota	2010'	
	4320'	4400'			3620'	
					5500'	
	6400'	6640'			6303'	
					6400'	