

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-078040	
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 3249, Englewood, CO 80155				8. FARM OR LEASE NAME Childers	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1290' FSL, 1780' FEL, "N" 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 5/4/83				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec, 3, T31N, R11W	
16. DATE T.D. REACHED 5/14/83				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 7/5/83				13. STATE NM	
18. ELEVATIONS (DF, BKB, RT, GR, ETC.)* 5982' KB				19. ELEV. CASINGHEAD 5980' GR	
20. TOTAL DEPTH, MD & TVD 7340' KB		21. PLUG, BACK T.D., MD & TVD 7297' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →				ROTARY TOOLS 0'-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7080-7219'KB, Dakota				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR, GR/CDL/Caliper				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#		305' KB	
7"		23#		4875' KB	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2"		4709' KB		7340' KB	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 1/16"		7138' KB			
31. PERFORATION RECORD (Interval, size and number)					
7080-92' KB					
7123-27' KB					
7164-82' KB 2 JSPF, 53', 106 holes					
7192-99' KB					
7207-19' KB					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7080-7219' KB		500 gal 7 1/2% HCL, 21,000 gal 15% HCL, Frac'd w/66,340 gal 40# X-L gel w/5% diesel & 81,000 # 20-40 sd.			
33.* PRODUCTION					
DATE FIRST PRODUCTION 6/7/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST 7/5/83		HOURS TESTED 3		CHOKE SIZE 3/4"	
FLOW. TUBING PRESS. 92 psi		CASING PRESSURE 504psi		CALCULATED 24-HOUR RATE →	
OIL—BBL. -		GAS—MCF. 174		WATER—BBL. -	
OIL GRAVITY-API (CORR.) JUL 21-1983					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					
35. LIST OF ATTACHMENTS Logs forwarded by Gearhart					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED John Doe		TITLE Production Analyst		DATE 7/11/83	

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

*2nd stage: 368 CF Howcolite w/same additives. Tailed by 58CF cl-B+2% CaCl₂+1/4#/sx flocele.

NMOCC

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.)

4 1/2" liner cementing record: 322CF Howcolite + 1/4#/sx flocele, tailed by 177CF cl-B + 1/4#/sx flocele + .6% Halad 9.

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
Ojo Alamo	975'	1055'	sand, silt	Greenhorn	6966'
Kirtland	1055'	2270'	shale, silt		
Fruitland	2270'	2670'	shale, silt, coal		
Pictured Cliffs	2670'	2760'	sand		
Lewis	2760'	4395'	shale		
Cliffhouse	4395'	4495'	sand, silt		
Menefee	4495'	4905'	silt, shale		
Point Lookout	4905'	5236'	sand, silt, shale		
Mancos	5236'	6310'	shale		
Gallup	6310'	6966'	shale, silt		
Graneros	7018'	7078'	shale		
Dakota	7078'	TD	sand, silt, shale		
					TRUE VERT. DEPTH

Note: all depths expressed in terms of KB