

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Cont 108	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTED OR TRIBE NAME Jicarilla Tribe, New Mexico	
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1714 - Durango, Colorado		8. FARM OR LEASE NAME Jicarilla "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 835' FSL, 2140' FWL Unit "B" At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 9-22-66		16. DATE T.D. REACHED 10-14-66	
17. DATE COMPL. (Ready to prod.) 10-24-66		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5942' GR	
19. ELEV. CASINGHEAD 6943		20. TOTAL DEPTH, MD & TVD 7999	
21. PLUG, BACK T.D., MD & TVD 7964		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0 - 7999		ROTARY TOOLS 0 - 7999	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7692 - 7932 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	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	32#	306'	13"
7-5/8"	26.4#	3703'	9-5/8"
4-1/2"	10.5# & 11.6#	7998	6-3/4"
CEMENTING RECORD			
233 Sacks			
290 Sacks			
400 Sacks			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	7905		
31. PERFORATION RECORD (Interval, size and number)			
7932-28	1 HPF	7779-76	2 HPF
7898-90	1 HPF	7717-14	2 HPF
7867-65	1 HPF	7709-06	2 HPF
7834-52	1 HPF	7697-92	2 HPF
7822-10	1 HPF		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7810 - 7932		80,000# sd & 80,000 gal. water	
7692 - 7779		40,000# sd & 40,000 gal. water	
33. PRODUCTION			
DATE FIRST PRODUCTION 8.1.		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) 8.1.			
DATE OF TEST 10-24-66	HOURS TESTED 3	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →
OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4716			
FLOW. TUBING PRESS.	CASING PRESSURE 1077	CALCULATED 24-HOUR RATE →	OIL—BBL.
315			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSES			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
Original Signed by HAROLD C. NICHOLS			
SIGNED Harold C. Nichols		TITLE Senior Production Clerk	
DATE 11-23-66			

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

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 special 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		
	5180	7675	5480	7960	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Manaverde				Sand and Shale	Manaverde	5180	
Dakota				Sand and Shale (Gas)	Mancos	5825	
					Gallup	6810	
					Greenhorn	7580	
					Dakota	7665	