



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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Tenneco Oil Company						5. LEASE DESIGNATION AND SERIAL NO. Contracts 108	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Colorado 80155						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1800' FSL 890' FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Jicarilla C	
DATE ISSUED						9. WELL NO. 2 E	
15. DATE SPUNDED 7/13/80						10. FIELD AND POOL, OR WILDCAT Basin Dakota/Mesaverde	
16. DATE T.D. REACHED 7/31/80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 14; T26N; R5W	
17. DATE COMPL. (Ready to prod.) 9/22/80						12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6713 gr.						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7750'		21. PLUG, BACK T.D., MD & TVD 7742'		22. IF MULTIPLE COMPL., HOW MANY* 2		19. ELEV. CASINGHEAD	
23. INTERVALS DRILLED BY →						20. ROTARY TOOLS 0'-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7484 - 7694' Dakota D1/SFL CN/FD						21. CABLE TOOLS -	
25. WAS DIRECTIONAL SURVEY MADE No						26. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		36#		345		12 1/4"	
7		23#		5913'		8 3/4"	
4 1/2"		10.5#11.6#		7749'		6 1/4"	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
2 3/8"		4996'		2 3/8"		7478'	
2 3/8"		5500'					
31. PERFORATION RECORD (Interval, size and number) 7484 - 7490 7497 - 7499 (2ISPF) 7594 - 7612 7674 - 7694				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7484-7694' AMOUNT AND KIND OF MATERIAL USED 650 gals 15% HCL, 650 gals 15% HCL, 650 glas 15% HCL, 80,000 gals 30#XL gal 80,000# 20/40 sand 25,000# 10/20 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 9/22/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST 9/22/80		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 132 PSI		CASING PRESSURE 920 PSI		CALCULATED 24-HOUR RATE →		OIL—BBL. AOF=1913	
GAS—MCF. Q=1902		WATER—BBL.		OIL GRAVITY-API (CORR.)		GAS-OIL RATIO	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold							
35. LIST OF ATTACHMENTS Electric logs forwarded by Schlumberger							
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. Adm. Mgr.				DATE 11/4/80	

\*(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 report 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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
UJO	2570'		Sand, water			
Pictured Cliffs	3280'		Sand, Gas			
Lewis	3340'		Shale			
Cliffhouse	4970'		Sand, Gas			
Menefee	5090'		Sand, Shale, Coal, Gas			
Point Lookout	5441'		Sand, Water			
Mancoes	5770'		Shale			
Gallup	6509'		Sand, Shale	Greenhorn	7380'	
Dakota	7482		Sand, Gas			