

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

MAR 12 1981

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Tenneco Oil Company						3. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80155	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1685' FSL, 955' FEL "I" At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. Contract #109	
6. IF INDIAN, ALLOTTEE OR TRIBES NAME						7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Jicarilla B						9. WELL NO. 3E	
10. FIELD AND POOL, OR WILDCAT Basin Dakota						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 15, T26N, R5W	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico

15. DATE SPUDDED 11/4/80	16. DATE T.D. REACHED 11/17/80	17. DATE COMPL. (Ready to prod.) 3/10/81	18. ELEVATIONS (DF, REE, RT, GR, ETC.)* 6637' gr.	19. ELEV. CASINGHEAD --	
20. TOTAL DEPTH, MD & TVD 7655'	21. PLUG, BACK T.D., MD & TVD 7642'	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)* 7399-7619' Dakota					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CD/CNL IEL					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#	284'	12-1/4"	225sx Class B w/7% CAC ₂	
4-1/2"	10.5, 11.6#	7655'	7-7/8"	1st: 570sx B-J Lite, 150sx CL-B 2nd: 1100sx B-J Lite	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7410'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7399-7402'	7584-86'			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7414-17'	7608-19'			7399-7619'	1750 gals 15% HCL 132 balls
7480-82'					80,000 gals 30# XL gel, 80,000#
7519-36'	44'	88 holes	2 JSPF		20/40 sand, 25,000# 10/20 sand
7568-74'					

33. PRODUCTION							
DATE FIRST PRODUCTION 3/10/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 3/10/81	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD --	OIL—BBL. --	GAS—MCF. ☒ 1814	WATER—BBL. --	GAS-OIL RATIO --
FLOW. TUBING PRESS. 122	CASING PRESSURE 509	CALCULATED 24-HOUR RATE --	OIL—BBL. --	GAS—MCF. 1963	WATER—BBL. --	OIL GRAVITY-API (CORR.) --	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
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35. LIST OF ATTACHMENTS Electric logs forwarded by Gearhart Owens							
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Carley Statton</u>				TITLE <u>Asst. Div. Adm. Mgr.</u>		DATE <u>3/11/81</u>	

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

NMDC

WASHINGTON DISTRICT

RB

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
Ojo Alamo	2498'	2952'	Sand, shale	Greenhorn	7298'	
Pictured Cliffs	2952'	3284'	Sand, water			
Lewis	3289'	4818'	Shale			
Cliffhouse	4818'	5038'	Water			
Menefee	5038'	5199'	Water			
Pt. Lookout	5199'	5547'	Sand, water			
Mancos	5547'	6542'	Sand, shale			
Gallup	6542'	7100'	Sand			
Dakota	7382'	TD	Gas			