

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 _____
 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
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1685' FWL 1020' FNL

At top prod. Interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
Contract 109

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla B

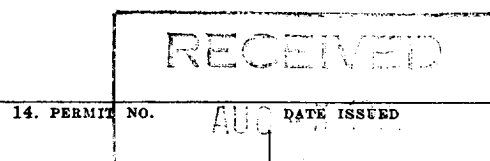
9. WELL NO.
8M

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde/B. Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 15, T26N R5W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico



14. PERMIT NO. _____ DATE ISSUED _____
 15. DATE SPUNDED 6/21/80 16. DATE T.D. REACHED 7/12/80 17. DATE COMPL. (Ready to prod.) 9/4/80
 18. ELEVATION (DF, RKB, RT, GR, ETC.)* FARMINGTON 6632' gr.

20. TOTAL DEPTH, MD & TVD 7670' 21. PLUG, BACK T.D., MD & TVD 7624' 22. IF MULTIPLE COMPL., HOW MANY 2
 23. INTERVALS DRILLED BY 0'-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND NAME)
7396-7604' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN C/FDL; C/NFD; I/GR; CBL/VD; ISFL 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOSE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	314'	12-1/4"	225sx Cl-B w/2% CACL2	
7"	23#	5808'	8-3/4"	150sx Howco-lite; 150sx Cl-B	
4-1/2"	10.5#	7670'	6-1/4"	w/2% CACL2, 895sx Howco-lite	
4-1/2"	11.5#	7670'	6-1/4"	90sx BJ-lite, 150sx Cl-B	

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"	7350'	7350'

31. PERFORATION RECORD (Interval, size and number)

7396-7402'	7565-7571'
7424-7426'	7600-7604'
7480-7484'	
7518-7530'	Total 34' 68 holes @ 2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7396-7604'	350 gals 15% HCL, 1250 gals 15% HCL, 80,000 gals 30# XL gel, 80,000# 20/40 sand, 25,000# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 9/4/80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/4/80	3	3/4"	→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
120 PSI		→		1741		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

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 D. M. L. TITLE Production Analyst DATE 10/14/81

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

OPERATOR

BY _____

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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
Cliffhouse	4894	4973	Cliffhouse
Menefee	4973	5486	Menefee
Point Lookout	5486	5560	Point Lookout
Mancos	5560	6999	Mancos
Ballup	6999	7301	Greenhorn
Dakota	7396	TD	