

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 ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Tenneco Oil Company						12. COUNTY OR PARISH San Juan	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Colorado 80155						13. STATE New Mexico	
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						5. LEASE DESIGNATION AND SERIAL NO. Contracts 108	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
						7. UNIT AGREEMENT NAME	
						8. FARM OR LEASE NAME Jicarilla C	
						9. WELL NO. 2-E	
						10. FIELD AND POOL, OR WILDCAT Basin Dakota Mesaverde	
						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14; T26N; R5W	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH San Juan	
15. DATE SPUNDED 7/13/80				16. DATE T.D. REACHED 7/31/80		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 9/22/80				18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 6713 gr.		19. ELEV. CASINGHEAD --	
20. TOTAL DEPTH, MD & TVD 7750'		21. PLUG BACK T.D., MD & TVD 7742'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4974-5295' Mesaverde						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DI/SFL CN/FD						27. 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							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		4996'		5500'			
2-3/8"		7478'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4974-76'		5274-95'		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4981-83'		(2 JSPF)		4960-5290'		600 gals. 7-1/2% HCL	
5022-26'				4974-5295'		1000 gals. 15% HCL	
5049'						99.500 gals. fluid	
						99.300# 20/40 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		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 140 PSI		CASING PRESSURE 535 PSI		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
						Q = 2040 AOF = 2800	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Electric logs forwarded by Schlumberger							

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED _____ TITLE Asst Div Adm Mgr

DATE 11/4/80

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

NMOC

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IV

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
OJO	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			
Mancos	5770'		Shale			
Gallup	6509'		Sand, shale			
Dakota	7482'		Sand, gas			

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1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Contracts 108	
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 P.O. Box 3249, Englewood, Colorado 80155		8. FARM OR LEASE NAME Jicarilla C	
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		9. WELL NO. 2 E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 7/13/80		16. DATE T.D. REACHED 7/31/80	
17. DATE COMPL. (Ready to prod.) 9/22/80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6713 gr.	
20. TOTAL DEPTH, MD & TVD 7750'		21. PLUG, BACK T.D., MD & TVD 7742'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7434 - 7694' Dakota		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN D1/SFL CN/FD		27. 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			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	4996'		
2 3/8"	7478'	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)		AMOUNT AND KIND OF MATERIAL USED	
7484-7694'		650 gals 15% HCL, 650 gals 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	
DATE OF TEST 9/22/80		WELL STATUS (Producing or shut-in) shut-in	
HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. Q=1902	GAS-OIL RATIO
FLOW. TUBING PRESS. 132 PSI	CASING PRESSURE 920 PSI	CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. AOF=1913	OIL GRAVITY-API (CORR.)
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 _____		TITLE Asst. Div. Adm. Mgr.	
DATE 9/13/1980			

*(See instructions and spaces for Additional Data on Reverse Side)

NMDC

NEW MEXICO DISTRICT

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
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Pictured Cliffs	3280'		Sand, Gas			
Lewis	3340'		Shale			
Cliffhouse	4970'		Sand, Gas			
Menefee	5090'		Sand, Shale, Coal, Gas			
Point Lookout	5441'		Sand, Water			
Mancos	5770'		Shale			
Gallup	6509'		Sand, Shale	Greenhorn	7380'	
Dakota	7482		Sand, Gas			