

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							
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 1115' FNL, 870' FWL "D" At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE RECEIVED MAR 04 1981 U.S. GEOLOGICAL SURVEY			
15. DATE SPUDDED 12/5/80		16. DATE T.D. REACHED 12/19/80		17. DATE COMPL. (Ready to prod.) 2/23/81		18. ELEVATIONS (DF, RSE, RT, GR, ETC.)* 5925' gr.	
20. TOTAL DEPTH, MD & TVD 7020'		21. PLUG, BACK T.D., MD & TVD 7010'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0'-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TVD)* 4551-4678' Mesaverde							
25. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR, CNFD, CPL							
26. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
9-5/8"	36#	278'	12-1/4"	250 sx CL-B w/2% CAC			
7"	23#	5205'	8-3/4"	1st stg: 150 sx B-J Lite, 187 sx CL-B			
4-1/2"	10.5#	7020'	6-1/4"	2nd stg: 600 sx B-J Lite, 187 sx CL-B			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5105'	7020'	300 sx		2-3/8"	4607'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4551-56' 4652-60'				DEPTH INTERVAL (MD)			
4564-93' 4674-78'				4551-4678'			
4600-04'				AMOUNT AND KIND OF MATERIAL USED			
4608-30' 1 JSPF 72' 72 holes				1500 gals 15% HCL, 108-1.1 spec grav. balls, 115,000 gals 1% KCL			
				2 1/2# / thous gal FR-2 & 105,000# 20/40 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 2/23/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 2/23/81	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL. 4389	GAS—MCF. 6014	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 298	CASING PRESSURE 610	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be 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 <i>Curly Statton</i>				TITLE Asst. Div. Adm. Mgr.		DATE 2/25/81	

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

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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 Pictured Cliffs	952'	1036'	Water			
Lewis	1809'	2081'	Shale			
Cliffhouse	2081'	3804'	Tight sand			
Menefee	3804'	4048'	Sand, some gas, shale			
Pt. Lookout	4048'	4551'	Sand, gas			
Mancos	4551'	4850'	Tight sand, shale			
Gallup	4852'	5281'	Sand, water			
Dakota	5281'	6684'	Gas, sand	Greenhorn	6684'	
	6770'	TD				

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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						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Colorado 80155						8. FARM OR LEASE NAME B Montoya 25	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1115' FNL, 870' FWL "D" At top prod. interval reported below At total depth						9. WELL NO. 2-1M	
10. FIELD AND POOL, OR WILDCAT Basin Dakota/Blanco Mesa Verde						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 25, T32N, R13W	
14. PERMIT NO. _____ DATE ISSUED _____						12. COUNTY OR PARISH San Juan	
						13. STATE New Mexico	
15. DATE SPUDDED 12/5/80	16. DATE T.D. REACHED 12/19/80	17. DATE COMPL. (Ready to prod.) 2/23/81	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5925' gr.		19. ELEV. CASINGHEAD --		
20. TOTAL DEPTH, MD & TVD 7020'	21. PLUG, BACK T.D., MD & TVD 7010'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY --	ROTARY TOOLS 0'-TD	CABLE TOOLS --		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6782-6988' Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR, CNFD, CPL						27. WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		MOUNT PULLED	
9-5/8"	36#	278'	12-1/4"	250 sx CL-B w/2% CACL ₂			
7"	23#	5265'	8-3/4"	1st stg: 150 sx B-J Lite		187 sx CL-B	
				2nd stg: 600 sx B-J Lite		187 sx CL-B	
4-1/2"	10.5#	7020'	6-1/4"	150 sx Lite, 150 sx CL-B			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
4-1/2"	5105'	7020'	300 sx		2-3/8"	6785'	5000'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6782-6800' 48' 96 holes 6860-70' (2 JSPF) 6898-6902' 6926-30' 6976-88'				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 6782-6988' 2000 gals 15% HCL 144 balls 75,000 gals 40# XL gel in 1% KCL water & 105,000# 20/40 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 2/23/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 2/23/81	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD --	OIL—BBL. --	GAS—MCF. 1305'	WATER—BBL. --	GAS-OIL RATIO --
FLOW. TUBING PRESS. 85 PSI	CASING PRESSURE -0-	CALCULATED 24-HOUR RATE --	OIL—BBL. --	GAS—MCF. 1308	WATER—BBL. --	OIL GRAVITY-API (CORE.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold.						TEST WITNESSED BY FOR RECORD	
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 <i>Carley J. Hatten</i>				TITLE Asst. Div. Adm. Mgr.			
				FARMINGTON DISTRICT DATE 2/25/81 BY RB			

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Mancos	4852'	5281'	Tight sand, shale	Greenhorn	6684'	
Gallup	5281'	6684'	Sand, water			
Dakota	6770'	TD	Gas, sand			