

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 MDCO PRODUCTION COMPANY															
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 745' FSL & 2130' FWL, Section 22, T-26-N, R-18-W At top prod. interval reported below Same At total depth Same															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 3-23-74		16. DATE T.D. REACHED 4-25-74		17. DATE COMPL. (Ready to prod.) 5-29-74		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5628' GL, 5641' KB		19. ELEV. CASINGHEAD 5629'							
20. TOTAL DEPTH, MD & TVD 6369'		21. PLUG, BACK T.D., MD & TVD 6332'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Surf.-TD		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pennsylvanian "D" 6191-6270'								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Gamma Ray Sonic								27. WAS WELL CORED Yes							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8"		54.5#		115'		17-1/4"		125 sz		1074'					
9-5/8"		32.3#		1520'		12-1/4"		725 sz		1074'					
7"		20#, 23#, 26		6369'		8-3/4"		1350 sz		1074'					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-7/8"		6311' (Centrifugal Pump)			
31. PERFORATION RECORD (Interval, size and number) 6191-6102', 6213-6219', 6248-6270' w/2 SPF										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										6248-6270'		Acid w/2000 gal. 15% HCl			
										6213-6219'		Acid w/2000 gal. 15% HCl			
										6191-6202'		Acid w/500 gal. 15% HCl			
33.* PRODUCTION															
DATE FIRST PRODUCTION 5-16-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - Submersible pump								WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 5-19-74		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. 332		GAS—MCF. 709		WATER—BBL. 173		GAS-OIL RATIO 2136	
FLOW. TUBING PRESS. 400		CASING PRESSURE 400		CALCULATED 24-HOUR RATE →		OIL—BBL. 332		GAS—MCF. 709		WATER—BBL. 173		OIL GRAVITY-API (CORR.) 46°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS This well is still in "Tight Hole" status. All information is confidential until released by Amoco Production Company.															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED W. Hamilton		TITLE Area Adm. Supvr.								DATE July 31, 1974					

*(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 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.)

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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
Pennsylvanian "D"	6179'	6233'	oil, gas, water.	<u>Log Tops</u>		
CORE NO. 1 - 6156-6218'. Cut 62' & recovered 62'.				Todilto	1978'	
6156-6157-1/2' - Limestone w/shale stringers, hard & tight, NS.				Entrada	2030'	
6157-1/2-6159-1/2' - Shale, hard & tight, NS.				Chimle	2760'	
6159-1/2-6160-1/2' - Limestone, hard & tight, NS.				DeChelly	3638'	
6160-1/2' - 6165' - Shale & limestone, hard & tight, fluorescence along fractures.				Cutler	4240'	
6165-6181' - Shale & limestone, hard & tight, NS.				Hermosa	4855'	
6181-6189' - Limestone, some vugs, stained, good fluorescence.				Pennsylvanian "D"	6179'	
CORE NO. 2 - 6218-6279'. Cut 61' & recovered 59'.						
6218-6219-1/2' - Limestone, good porosity, stain & odor.						
6219-1/2-6228' - Limestone, hard & tight, NS.						
6228-6242' - Shale, NS.						
6242-6248' - Limestone, good porosity, NS.						
6248-6259-1/2' - Shale, hard & tight, NS.						
6259-1/2-6272' - Limestone, shale stringers, hard & tight, NS.						
6272-6277' - Shale, NS.						