

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 Jerome P. McHugh													
3. ADDRESS OF OPERATOR Box 234, Farmington, N. H. 07401													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL 820' FSL At top prod. interval reported below At total depth													
14. PERMIT NO.			DATE ISSUED JUL 8 1970										
15. DATE SPUNDED 4-27-70		16. DATE T.D. REACHED 5-28-70		17. DATE COMPL. (Ready to prod.) 6-6-70									
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6167' GE		19. ELEV. CASINGHEAD -											
20. TOTAL DEPTH, MD & TVD 2295'		21. PLUG, BACK T.D., MD & TVD 2286'		22. IF MULTIPLE COMPL., HOW MANY 314214									
23. INTERVALS DRILLED BY 0-2295'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 2218' - 2266'		25. WAS DIRECTIONAL SURVEY MADE NO									
26. TYPE ELECTRIC AND OTHER LOGS RUN I.E.S., Density & Gamma Ray					27. WAS WELL CORED -								
28. CASING RECORD (Report all strings set in well)													
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED								
8 5/8"	21.4	95'	12 1/4"	85 SK	-								
4 1/2"	9.5	2292'	7 7/8"	125 SK	-								
29. LINER RECORD													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)									
30. TUBING RECORD													
SIZE	DEPTH SET (MD)	PACKER SET (MD)											
1 1/4"	2266'	-											
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
2218' - 24' 2258' - 66'			<table border="1"> <tr> <td>DEPTH INTERVAL (MD)</td> <td>AMOUNT AND KIND OF MATERIAL USED</td> </tr> <tr> <td>2218' - 2266'</td> <td>15,000# 20-40 SD.</td> </tr> <tr> <td></td> <td>15,000# 10-20 SD.</td> </tr> <tr> <td></td> <td>875 GALL. WATER</td> </tr> </table>			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2218' - 2266'	15,000# 20-40 SD.		15,000# 10-20 SD.		875 GALL. WATER
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2218' - 2266'	15,000# 20-40 SD.												
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	875 GALL. WATER												
33. PRODUCTION													
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)									
		Flowing		Shut-in									
DATE OF TEST 7-2-70	HOURS TESTED 3	CHOKED SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL. 158	GAS—MCF. 158								
WATER—BBL.													
FLOW. TUBING PRESS. 1	CASING PRESSURE 707	CALCULATED 24-HOUR RATE	OIL—BBL. 160	GAS—MCF.	WATER—BBL.								
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED JUL 9 1970										
35. LIST OF ATTACHMENTS													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records													
Original signed by T. A. Dugan		TITLE Engineer		DATE 7-7-70									
SIGNED		TITLE		DATE									

*(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 primary 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Los Horn	1493	
				Ojo Alamo	1490	
				Kirtland	1917	
				Fruitland	2100	
				Pictured Cliffs	2270	
				Lordsburg	2295	
				T. D.		