

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						14. PERMIT NO.	
Jerome P. McHugh						DATE ISSUED	
3. ADDRESS OF OPERATOR						12. COUNTY OR PARISH	
Box 234, Farmington, N. M.						Rio Arriba	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						13. STATE	
At surface						N. M.	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT	
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
1850' finl 790' fel						Sec. 18, T25N, R7W NMPM	
15. DATE SPUNDED						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
4/5/69						5504' R.K.B.	
16. DATE T.D. REACHED						19. ELEV. CASINGHEAD	
4/11/69							
17. DATE COMPL. (Ready to prod.)						20. TOTAL DEPTH, MD & TVD	
5/20/69						2330'	
21. PLUG, BACK T.D., MD & TVD						22. IF MULTIPLE COMPL., HOW MANY*	
2300'						Single	
23. INTERVALS DRILLED BY						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
0-2330'						Pictured Cliffs 2218' to 2279'	
25. WAS DIRECTIONAL SURVEY MADE						26. TYPE ELECTRIC AND OTHER LOGS RUN	
Yes						Welex I.E.S. & Density	
27. WAS WELL CORED						28. CASING RECORD (Report all strings set in well)	
No							
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8 5/8"		20#	89'	11 1/4"	75 sx.	---	
4 1/2"		9.5#	2330'	6 3/4"	125 sx.	---	
29. LINER RECORD		30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			1 1/4"	2293'	---
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2218' - 2220', 2260' - 2274', 2277' - 2279'				DEPTH INTERVAL (MD)			
				2218' - 2279'			
				AMOUNT AND KIND OF MATERIAL USED			
				515 bbls. water			
				15,000# 20-40 sd.			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/13/69		3 hrs.				---	
CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/8"		---		---	1151	---	---
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
121		600		---		---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Shut In							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
Engineer				8/5/69			

*(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 23, 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.), formations 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 27: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. For each additional interval to be separately produced, showing the additional data pertaining to each interval.

Item 27: *Source Comment* : Attached supplemental records for this well should show the details of any multiple badge cementing and the location of the

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.
			<u>LOG TOPS</u> Kirtland Fruitland Pictured Cliffs Lewis 1678' 2063' 2215' 2235'