

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 Jerome P. McHugh						5. LEASE DESIGNATION AND SERIAL NO. Cont. #120	
3. ADDRESS OF OPERATOR 930 Petroleum Club Bldg., Denver, Colo.						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below At total depth 1640' fml 820' fml						7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Jicarilla	
14. PERMIT NO. _____ DATE ISSUED _____						9. WELL NO. 9	
15. DATE SPUDDED 11/5/68						10. FIELD AND POOL, OR WILDCAT Undes. Gallup	
16. DATE T.D. REACHED 11/18/68						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T26N, R4W NMPM	
17. DATE COMPL. (Ready to prod.) P&A 11/19/68						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6760' RKB						13. STATE N.M.	
20. TOTAL DEPTH, MD & TVD 7075'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* Single		19. ELEV. CASINGHEAD	
23. INTERVALS DRILLED BY →						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Undes. Gallup	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Gamma Ray - Density	
27. WAS WELL CORRED No.						28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8 5/8"		WEIGHT, LB./FT. 24		DEPTH SET (MD) 200'		HOLE SIZE 12 1/4"	
CEMENTING RECORD 165 sz.		AMOUNT PULLED ---		LINER RECORD		TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT PER SCREEN (MD)	
SIZE		DEPTH SET (MD)		PACKER SET (MD)		31. PERFORATION RECORD (Interval, size and number)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		33.* PRODUCTION	
DATE FIRST PRODUCTION P & A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) Producing		DATE OF TEST	
HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL.	
GAS—MCF.		WATER—BBL.		GAS—OIL RATIO		FLOW. TUBING PRESS.	
CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.	
WATER—BBL.		OIL GRAVITY-API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
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 Original signed by T. A. Dugan		TITLE Engineer	
DATE 12/9/68							

*(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.)

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
				LOG TOPS		
				Kirtland	2969'	
				Fruitland	3203'	
				Pictured Cliffs	3291'	
				Lewis	3342'	
				Cliff House	5023'	
				Henefer	5077'	
				Point Lookout	5473'	
				Mancos	5585'	
				Gallup	6641'	
				Total Depth	7075'	