

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. Contract 4455	
3. ADDRESS OF OPERATOR Box 234, Farmington, N. M. 87401						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 840' fsl 840' fwl At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME La Jara	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME La Jara	
15. DATE SPUDDED 11/28/71						9. WELL NO. 1	
16. DATE T.D. REACHED 12/19/71						10. FIELD AND POOL, OR WILDCAT Wildcat	
17. DATE COMPL. (Ready to prod.) 4/13/72						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T29N, R3W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7065' Gr.						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD						13. STATE N. M.	
20. TOTAL DEPTH, MD & TVD 8300'		21. PLUG, BACK T.D., MD & TVD 7900'		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY 0-8300'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 7128' - 7316'						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN I.E.S., Density						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
3 5/8"		244		303'		12 1/4"	
4 1/2"		11.6 & 10.54		3298'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 3/8"		7314'					
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		7314'					
31. PERFORATION RECORD (Interval, size and number) 7128'-7122', 7170'-72', 7186'-84', 7199'-8199', 97', 7202'-84', 7213'-10', 7224'-28', 7143'-47', 7290'-94', 7310'-12', 7316'-20'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7122'-7316'				26,876 gal. water			
				30,000 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) Shut in	
DATE OF TEST 4/30/72		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 983	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE 2016 SI		OIL GRAVITY-API (CORR.) 2057 SI	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		OIL—BBL.		GAS—MCF. 997		WATER—BBL.	
35. LIST OF ATTACHMENTS		TEST WITNESSED BY		DATE 5/5/72			
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 5/5/72	

*(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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				<u>LOG TOPS</u>		
				Fruitland	3324'	
				Pictured Cliffs	3515'	
				Lewis	3617'	
				Mesaverde	5665'	
				Point Lookout	5904'	
				Upper Mancos	6062'	
				Sanostee	7588'	
				Lower Mancos	7703'	
				Greenhorn	7888'	
				Graneros	7939'	
				Dakota	8085'	