

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 ☐	5. LEASE DESIGNATION AND SERIAL NO. Cont. 120	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
2. NAME OF OPERATOR Jerome P. McHugh		3. ADDRESS OF OPERATOR 930 Petroleum Club Bldg.				7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*		At surface 790' fnl 880' fwl				8. FARM OR LEASE NAME Jicarilla	
At top prod. interval reported below		At total depth				9. WELL NO. 1	
15. DATE SPUDDED 11/2/67		16. DATE T.D. REACHED 11/20/67		17. DATE COMPL. (Ready to prod.) 11/30/67		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
20. TOTAL DEPTH, MD & TVD 7630'		21. PLUG, BACK T.D., MD & TVD 7590'		22. IF MULTIPLE COMPL., ONE ONLY*		11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA 30-26N-4W	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7376' - 7537' Dakota		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Wetex IES		27. WAS WELL CORED No	



29. CASING RECORD (Report all strings set in well)													
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED								
9 5/8"	32.75	337	13 3/4"	225 SX.	--								
4 1/2"	10.5 & 11.0	7630	7 7/8"	2060 cu. ft.									
29. LINER RECORD													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)									
		None											
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
7376-80', 7383-89', 7489-94', 7496-98', 7502-06', 7527-32', 7533-37',			<table border="1"> <tr> <td>DEPTH INTERVAL (MD)</td> <td>AMOUNT AND KIND OF MATERIAL USED</td> </tr> <tr> <td>7376-7537'</td> <td>75,000 #24-4</td> </tr> <tr> <td></td> <td>90,000 gal. water</td> </tr> <tr> <td></td> <td>4 #2-100 per 100 gal. water</td> </tr> </table>			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	7376-7537'	75,000 #24-4		90,000 gal. water		4 #2-100 per 100 gal. water
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7376-7537'	75,000 #24-4												
	90,000 gal. water												
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33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
----		Flow				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/12/67	3	3/4"	---				
FLOW. TUBING PRESS.	WELL PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
242	SI-2466	---		2944		---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
						Jacobs & Werner	

35. LIST OF ATTACHMENTS

CAOF 3051

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Original signed by A. R. Dugan TITLE Engineer DATE 12/18/67

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

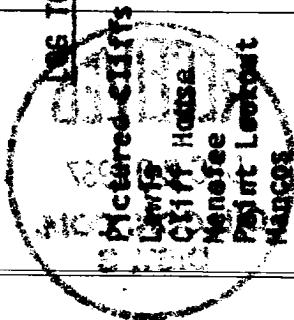
General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the 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 38, 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:			38. GEOLOGIC MARKERS		
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			NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				3172' 3223' 4850' 4917' 5308' 5548' 6500' 7275' 7337' 7374' 7454'	