

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						3. ADDRESS OF OPERATOR	
Jerome P. McHugh						P O Box 208, Farmington, NM 87401	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						5. LEASE DESIGNATION AND SERIAL NO.	
At surface 820' FNL - 1100' FEL						SF 078499A	
At top prod. interval reported below						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY						8. FARM OR LEASE NAME	
DATE ISSUED 3-10-81						Hardie	
15. DATE SPUDDED 3-23-81						9. WELL NO. #5E	
16. DATE T.D. REACHED 3-31-81						10. FIELD AND POOL, OR WILDCAT	
17. DATE COMPL. (Ready to prod.) 6-2-81						Basin Dakota	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 6242' GR						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA	
19. ELEV. CASINGHEAD						Sec 23 T28N R8W	
20. TOTAL DEPTH, MD & TVD 7345' RKB						12. COUNTY OR PARISH	
21. PLUG, BACK T.D., MD & TVD 7294 RKB						San Juan	
22. IF MULTIPLE COMPL., HOW MANY? single - gas						13. STATE NM	
23. INTERVALS DRILLED BY TD						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
7057' - 7285' Dakota						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, GR-CCL						No	
27. WAS WELL CORRED						No	
28. 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"	36#	218' RKB	12-1/4"	125 sx class B, 2% CaCl	---		
7"		3005' RKB	8-3/4"	325 sx	---		
4-1/2"	11.6#	7345' RKB	6-1/4"	375 sx	---		
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
None							
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
1 1/4"	7244' RKB						
31. PREPARATION RECORD (Interval, size and number)							
7057-69							
7145-51							
7218-85							
total of 24 holes,							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED	
See sundry notice of 5-18-81 for details.							
33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
---	flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.		
6-15-81	3	5/8"			334		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		
30 (choke)	1500			566 CAOF			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
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 Jim L. Jacobs TITLE Agent BY DATE 7-10-81							

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

RIM000

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.

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.)

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.

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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	TRUE VERT. DEPTH
				Pictured Cliffs	2745'	Est
				Lewis Shale	2885'	Est.
				Cliff House	4453'	
				Menefee	4561'	
				Point Lookout	5007'	
				Mancos	5150'	
				Gallup	5662'	
				Greenhorn	6946'	
				Graneros	7006'	
				Dakota	7055'	