

Form 9-330
(Rev. 5-63)

5 USGS 1 Cont.
2 EPNG 1 File
1 McHugh

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. SF 078049 - A			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Jerome P. Mc Hugh				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR 930 Petroleum Club Bldg., Denver, Colorado				8. FARM OR LEASE NAME Bolin-Hardie			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 880' fnl 1170 fwl At top prod. interval reported below At total depth				9. FIELD AND POOL, OR WILDCAT Basin-Dakota			
14. PERMIT NO. DATE ISSUED OCT 3 1967 U. S. GEOLOGICAL SURVEY, FARMINGTON, N. M.				10. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA 34-2 T29N-R8W NMPM			
15. DATE SPUNDED 8/15/67				11. COUNTY OR PARISH San Juan			
16. DATE T.D. REACHED 8/26/67				12. STATE N. M.			
17. DATE COMPL. (Ready to produce) 9/9/67				13. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7529				18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 6402 Or 6415 RKS			
21. PLUG, BACK T.D., MD & TVD 7513				22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY 10-7529				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7221-7470			
25. TYPE ELECTRIC AND OTHER LOGS RUN Helix IES, Gamma Ray, Induction, Density, & Caliper				26. WAS DIRECTIONAL SURVEY MADE Yes			
27. WAS WELL CORED No				28. WAS WELL CORED			
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		32.30#		209'		13 3/4"	
7"		17#M-20#J		3199'		8 3/4"	
4 1/2"		10.5-11.6		7529'		6 1/4"	
30. CEMENTING RECORD							
AMOUNT PULLED							
140 sx							
635 cu. ft. cement							
700 cu. ft. cement							
31. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
				None			
32. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1 1/4"		7441		---			
33. PERFORATION RECORD (Interval, size and number)							
7221-27, 7316-18, 7324-26, 7354-56, 7390-92, 7422-24, 7442-44, 7468-70							
34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)							
7221-7470							
AMOUNT AND KIND OF MATERIAL USED							
110,300 gal. water w/2 1/2#							
J-100 per 1000							
80,000# 20-40 sd.							
3 Balls 4000 H.P.							
35. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, pump, etc., pumping—size and type of pump)					
9/13/67		30" 1 1/2" 1537					
DATE OF TEST		HOURS TESTED		CHOKED SIZE		PROD. TEST PERIOD	
9/13/67		3		3 3/4"		---	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
263		1374		---		4936 CMOF	
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY T. A. Dugan							
37. LIST OF ATTACHMENTS SI tbq., 2145 psi., SI csq. 2220 psi.							
38. 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 9/28/67							

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

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 Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form are submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be received from, the local, area, or regional office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If you need a prior or future data summary record for a site, you must submit a request to the appropriate agency. If you need a prior or future data summary record for a site, you must submit a request to the appropriate agency. If you need a prior or future data summary record for a site, you must submit a request to the appropriate agency.

Item 18: Indicate which well is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form.

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, 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) 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 each additional interval to be separately produced. (See instruction for Items 22 and 24)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24)

DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL-OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION				TOP		BOTTOM		DESCRIPTION, COMMENTS, ETC.
NAME	LOCATION	DATE	TIME	DEPTH	DIAMETER			
106 TOPS								
Pictured Cliff								
Lewis								
Cliffhouse								
Nemefee								
Point Lookout								
Blancos								
Gallup								
Greenhorn								
Graneros								
Dakota								