

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. NM 12028	
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450' FNL - 1850' FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. U. S. G. S. 5-25-79						8. FARM OR LEASE NAME Chaco Plant	
15. DATE SPUDDED 8-13-79						9. WELL NO. 3J	
16. DATE T.D. REACHED 8-17-79						10. FIELD AND POOL, OR WILDCAT WAW Fruitland PC	
17. DATE COMPL. (Ready to prod.) P & A 4-15-82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 20 T26N R12W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6018' GL						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 6018' GL						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 1240'						21. PLUG BACK T.D., MD & TVD 1090'	
22. IF MULTIPLE COMPL., HOW MANY* NA						23. INTERVALS DRILLED BY TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NA						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-CCL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7"		23#		29' GL		7-3/4"	
2-7/8"		6.4#		1240' GL		4-3/4"	
						8 sx class B to surface	
						40 sx 65-35 w/ 12% followed by 50 sx class B w/ 4% gel to surface	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1114-1122', 10 holes, 2-1/8" PB to 1090' w/ 4 sx cement				DEPTH INTERVAL (MD)			
996-1010 & 1016-1024', 22', 1 spf, 2-1/8"				1114-1122			
				250 gal 15% HCL, 30 gal adafoam, 69,700 scf N ₂ , 15,000# 10-20 sd			
				996-1024			
				250 gal 15% HCL			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
P & A 4-15-82							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'Y. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED	
						DIST. 3	
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		Thomas A. Dugan		TITLE		Petroleum Engineer	
						DATE 4-16-82	

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

NMOCC

FARMINGTON DISTRICT
BY *[Signature]*

ACCEPTED FOR RECORD

APR 21 1982

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 23, 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	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs	138 867 1116'	