

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See Instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVEN. ☐ Other ☐

RECEIVED

3. NAME OF OPERATOR
Jerome P. McHugh

4. ADDRESS OF OPERATOR
P O Box 809, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1850' FSL - 790' FEL
At top prod. interval reported below
At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED
11-13-84

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
1-17-85 2-3-85 2-21-85 7233' GL; 7245' RKB 7233' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
8075' RKB 7975' RKB TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
6714-7375' - Mancos No

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction, Compensated Density-Neutron, GR-CCL 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
9-5/8"	36	237' RKB	12-1/4"	147 cf class B + 2% CaCl ₂	---
5-1/2"	17	8061' RKB	8-1/2"	2293 cf in 3 stages (See reverse)	---

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-7/8"	7024' KB	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6714-6978 - 35 0.34" holes	} See reverse.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7090-7375 - 15 0.34" holes		6714-7375'	76,193 gal. 30# gelled water;
			91,500 # 20/40 sand;
Total of 50 holes			540 # Adomite Aqua

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-21-85*		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-18-85	3	2"	→	64	41.9	6 (FracWtr)	655
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50#	825#	→	512	335	48(Frac Wtr)	44° est.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY James S. Hazen

35. LIST OF ATTACHMENTS *1st new oil swabbed to tank during completion operations.

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

SIGNED James S. Hazen TITLE Field Supt. DATE 4-23-85

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

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
			Item #28: Cementing of 5½" casing. 1st stage - 370 sx 50/50 poz with 2% gel, 6½# gilsonite & ¼# flocele/sk (518 cf); 2nd stage - 195 sx 65/35 poz w/ 12% gel & ¼# flocele/sk & 205 sx 50/50 poz w/ 2% gel, 6½# gilsonite & ¼# flocele/sk (718 cf); 3rd stage - 415 sx 65/35 poz w/ 12% gel & ¼# flocele/sk, 100 sx 50/50 poz w/ 2% gel, 6½# gilsonite & ¼# flocele/sk (1057 cf). Item #31: Perforations 6714, 30, 39, 42, 49, 56, 65, 69, 73, 89, 91, 93; 6803, 18, 20, 31, 33, 45, 58, 68, 76, 80; 6914, 23, 30, 32, 34, 41, 45, 53, 59, 62, 65, 73, 78; 7090, 95; 7109, 34, 93; 7222, 83, 86; 7308, 18, 30, 57, 63, 67, 75.	Ojo Alamo Kirtland Fruitland Pictured Cliff Lewis Cliff House Menefee Point Lookout Mancos Niobrara Greenhorn Graneros Dakota	3065' 3200 3267 3345 3395 5034 5144 5522 5750 6725 7597 7666 7770	