

5 NMOCD

1 McHugh

2 EPNG

1 File

Form C-105
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
OPERATION	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. Date Oil & Gas Lease Exp.

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESER. ☐OTHER ☐

3. Name of Operator

Jerome P. McHugh

4. Address of Operator

P O Box 208, Farmington, NM 87401

5. Location of Well

UNIT LETTER J LOCATED 1850' FEET FROM THE South LINE AND 1850' FEET FROMEast 35 TWP. 24N RCE. 1W12. County
Rio Arriba

13. Date Spudded 6-11-81 16. Date T.D. Reached 6-17-81 17. Date Compl. (Ready to Prod.) 7-25-81 18. Elevations (D.F., RAB, RT, GR, etc.) 7275' GL 19. Elev. Casinghead

20. Total Depth 2740' GL 21. Plug Back T.D. 2600' 22. If Multiple Compl., How Many TD 23. Intervals Drilled By Rotary Tools 24. Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name

2526-2558', Pictured Cliffs

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

IES, CDL, CNL, GR-CCL

27. Was Well Cored

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23	110' GL	8-3/4"	50 sx class B + 2% CaCl	---
4 1/2"	10.5	2733' GL	6-1/4"	200 sx	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					1 1/2"	2552'	

31. Perforation Record (Interval, size and number)

2526-2558, 11 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2526-2558	250 gal 7 1/2% HCL, 50,000# 20-40 ss
	39,210 gals foam

33. PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)					Well Status (Prod. or Shut-in)	
		flowing					SI	
Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil — Bbl.	Gas — MCF	Water — bbl.	Gas — Oil Ratio	
11-19-81	3	2"						
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)		
	402 SI			602				

34. Disposition of Core (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Thomas A. Dugan, Petroleum Engineer

DATE 12-2-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all other material furnished to the Division in connection with the well and a summary of all pertinent facts as required by the Department Order. All depths reported shall be measured by depth by the corner of the vertically drilled well; true vertical depth of all other wells reported. For example, a gas-lift system on the left side shall be reported from the center. The form is to be filed in duplicate with one copy on state land, where applicable, and required, New State 1455.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	2255'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Frontland	2333/2474	T. Penn. "C"
D. Salt	T. Atoka	T. Pictured Cliffs	2513'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House		T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee		T. Madison
T. Queen	T. Silurian	T. Point Lookout		T. Elbert
T. Grayburg	T. Montoya	T. Mancos		T. McCracken
T. San Andres	T. Simpson	T. Gallup		T. Ignacio Quartz
T. Glorieta	T. McKee	Base Greenhorn		T. Granite
T. Paddock	T. Ellenburger	T. Dakota		
T. Binchury	T. Gr. Wash	T. Morrison		
T. Tubb	T. Granite	T. Todillo		
T. Drinkard	T. Delaware Sand	T. Entrada		
T. Abo	T. Bone Springs	T. Wingate		
T. Wolfcamp		T. Chicle		
T. Penn.		T. Permian		
T. Cisco (Bough C)		T. Penn. "A"		

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation