

5 NMOCD

1 McHugh

1 NW Expl.

1 Kenai

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

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DISTRIBUTION	
SANTA FE	
FILE	
USE ONLY	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Free ☒
5. State Oil & Gas Lease No.

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

2. TYPE OF COMPLETION

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

3. Name of Operator

JEROME P. McHUGH

4. Address of Operator

P O Box 208, Farmington, NM 87499

5. Location of Well

WELL LETTER I LOCATED 1850 FEET FROM THE South LINE AND 790 FEET FROM

East

LINE OF SEC. 21TWP. 25NRGE. 2W

NMPM

6. Date Spudded

3-31-83

16. Date T.D. Reached

4-23-83

17. Date Compl. (Ready to Prod.)

9-1-83

18. Elevations (DF, RAB, RT, GK, etc.)

7185' GL; 7197' RKB

19. Elev. Casinghead

7185' GL

20. Total Depth

8062'

21. Plug Back T.D.

7935'

22. If Multiple Compl., How Many

*DK & GA commingled

23. Intervals Drilled By

History Tools

TD

Cable Tools

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

7841-7892', Dakota

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

IES, Compensated Density Dual Spaced Neutron, GR/CCL

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8-5/8"	24	205' RKB	12-1/4"	171 cf class B	---		
4-1/2"	11.6	8057' RKB	7-7/8"	1st stg 608 cf 50-50 poz	---		
2% gel, 6 1/4# gilsonite/sk & 1/4# cello flk/sk & class B w/ 1/4# cello flk/sk; 2nd stg 65-35 + 12% gel, 6 1/4# gilsonite/sk & 1/4# cello flk/sk & 50-50 poz + 2% gel & 1/4# cello flk/sk (1075 cf);							
3rd stg - 1203 cf (see reverse) TOTAL SLURRY 2886 cf 30.							
				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
No liner					2-3/8"	7074'	---

30. Perforation Record (Interval, size and number)

7841, 75, 83, 84, 85, 92 (6 holes) open to production
7971, 72, 73, 91, 92, 93, 94 (7 holes) isolated below CIBP & cement

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7841-7994	19,320 gal. Mini-Max 3;
	11,460 gal. water; 36,000#
	20/40 sand; 540 gal. diesel;
	1 gal. Aqua Flow/1000 gal. fluid

PRODUCTION

First Production 5-16-83**	Production Method (Flowing, gas lift, pumping - Size and type pump) swabbing	Well Status (Prod. or Shut-in) shut in		
Test -20 & 21-83	Hours Tested 8	Choke Size none	Prod'n. For Test Period Oil - Bbl. 12 Gas - MCF 13 Water - Bbl. 52 (load)	Gas - Oil Ratio 1111
Tubing Press. 0 psi	Casing Pressure 950 psi SI	Calculated 24-Hour Flow Rate 36	Oil - Bbl. 40 Gas - MCF 156 (load)	Water - Bbl. 40° API (est.)
Disposition of Gas (Sold, used for fuel, vented, etc.) Vented during test - to be sold to NWPL				Test Witnessed By

List of Attachments *Downhole commingled per NMOCD Order #R-7312.

**1st hydrocarbons to well bore during testing; not 1st delivered.

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.

Doc 1 First Jim L Jacobs

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 reopened well. It shall be accompanied by one copy of all electrical or mechanical logs run in the well and a summary of all reported test results. In the log shall also be included. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For a copy of the completion form, see Paragraph 14. This form shall be reported for each zone. The form is to be filed in duplicate except on state land, where six copies are required, see Rule 1125.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 3088'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 3296	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3420	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5114	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 5215	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5560	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 5808	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 6656	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 7627	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 7752	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

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 _____

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IMPORTANT WATER SANDS

OIL CON. DIV.
DIST. 3

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
			4½" cement - 3rd stg cement				
			65-35 + 12% gel & ¼# cello flk/sk & 50-50 poz (1203 cf slurry)				2% gel & ¼# cello flk/sk