

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

5 - NMOCD

1 - McHugh

1 - File

1 - El Paso

Form C-105
Revised 10-1-78

2 - EPNG

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	
MAILS	
LAND OFFICE	
OPERATOR	

30. Indicate Type of Lease

State ☐Fee ☒

31. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Jo Ann's Jewell

9. Well No.

#3

10. Field and Pool, or Willcat

S. Planco P.C. ext.

11. County

Rio Arriba

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. REVS. ☐

3. Name of Operator

Jerome P. McHugh

4. Address of Operator

P O Box 208, Farmington, NM 87401

5. Location of Well

WEST LETTER J LOCATED 1520 FEET FROM THE South LINE AND 1850 FEET FROM

THE East LINE OF SEC. 17 TWP. 24N REC. 2W

15. Date Spudded 5-30-81 16. Date T.D. Reached 6-4-81 17. Date Compl. (Ready to Prod.) 6-27-81 18. Elevations (DF, RAB, RT, GR, etc.) 7177' GL 19. Elev. Casinghead

20. Total Depth 3260 21. Plug Back T.D. 3248 22. If Multiple Compl., How Many single 23. Intervals Drilled By TD 24. Producing Interval(s), of this completion - Top, Bottom, Name 3163-3236' Pictured Cliffs 25. Was Directional Survey Made NO 26. Type Electric and Other Logs Run IES, Compensated Density, Neutron and Gamma Ray, 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	9-7/8"	50 sx class B, 2% CaCl	---
4 1/2"	10.5	3250' GL	6-1/4"	360 cu.ft.	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					1 1/2"	3206' GL	

30. Perforation Record (Interval, size and number)

3163-69 and 3224-36 11 holes

3-1/8"

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
See sundry notice of 6-29-81 for details.

32. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) SI
flowing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - bbl.	Gas - Oil Ratio
7-8-81	3	3/4"			1846.59		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
139 psi (chk)	462			2450	DAOF		

33. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

34. List of Attachments

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

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 electrical and lithologically logs run in the well and a summary of all geophysical tests conducted, including drill stem tests. All depths reported shall be measured depth; in the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 7a through 14 shall be reported for each zone. The form is to be filed in quadruplicate except on state lands where six copies are required. See Rule 1405.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2878'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2982'	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3133'	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 Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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