5 NMOCD 1 McHugh 2 EPNG 1 NWPL

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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OPERATOR		

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

8. Farm or Lease Name: Janet

2. Name of Operator: JEROME P. McHUGH

9. Well No.: 1

3. Address of Operator: P O Box 208, Farmington, NM 87499

10. Field and Pool, or Wildcat: Basin Dakota

4. Location of Well: UNIT LETTER A LOCATED 790 FEET FROM THE North LINE AND 790 FEET FROM THE East LINE OF SEC. 27 TWP. 25N RGE. 2W NMPM

12. County: Rio Arriba

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
11-16-82	12-4-82	2-17-83	7241' GL; 7253' RKB	7241'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7958'	7923'	DH commingled	→	TD	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 7740-7869, Dakota NMOCD Order #R-7258

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
9-5/8"	47	211' RKB	12¼"	136 cf class B 2% CaCl	---
4-1/2"	11.6	7958' RKB	7-7/8"	1st stage 439 cf 50-50 poz + 2% gel, 6¼# Gilsonite & ¼# cello flk/sk & 50-50 poz 2% gel, ¼# cello flk/sk; 2nd stage 1183 cf 65-35 poz 12% gel, 6¼# Gilsonite & ¼# cello flk/sk & 50-50 poz 2% gel, ¼# cello flk/sk; 3rd stage 1128 cf 65-35 pos 12% gel, ¼# cello flk/sk & 50-50 poz 2% gel. TOTAL 2745 cf	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
No liner				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7809' RKB	

31. Perforation Record (Interval, size and number): 7740, 81, 88; 7824, 52, 53, 54, 57, 67, 68, 69 11 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7740-7869	38,000# 20-40 sand; 19,320 gal. mini-max III-30 gel; 12,846 gal. fresh water; 540 gal. diesel, 13# B-5 breake

PRODUCTION

33.

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
1-8-83	flowing	SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
2-17-83	24 hrs	16/64		43	44	5 frac wtr	1047

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
150	800		43	44	5 frac wtr	40°

34. Disposition of Gas (Sold, used for fuel, vented, etc.): vented during test; to be sold

Test Witnessed By

35. List of Attachments

36. 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

Jim L. Jacobs Agent 5-6-83

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 31 through 34 shall be reported for each zone. This form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	T. Canyon	T. Ojo Alamo	3095	T. Penn. "B"			
T. Salt	T. Strawn	T. Kirtland-Fruitland	3250	T. Penn. "C"			
B. Salt	T. Atoka	T. Pictured Cliffs	3380	T. Penn. "D"			
T. Yates	T. Miss	T. Cliff House	5082	T. Leadville			
T. 7 Rivers	T. Devonian	T. Menefee	5224	T. Madison			
T. Queen	T. Silurian	T. Point Lookout	5520	T. Elbert			
T. Grayburg	T. Montoya	T. Mancos	5816	T. McCracken			
T. San Andres	T. Simpson	T. Gallup	6618	T. Ignacio Qtzte			
T. Glorieta	T. McKee	Base Greenhorn	7599	T. Granite			
T. Paddock	T. Ellenburger	T. Dakota	7718	T.			
T. Blinebry	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 .....

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