

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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Janet

9. Well No.

3

10. Field and Pool, or Willcat

Gavilan Mancos

12. County

Rio Arriba

1. TYPE OF WELL

OIL

WELL ☒

GAS

WELL ☐DRY ☐OTHER ☐

OIL CON. DIV.

DIST. 3

2. TYPE OF COMPLETION

NEW

WELL ☒

WORK

OVER ☐DEEPEN ☐

PLUG

BACK ☐

DIFF.

RESVR. ☐OTHER ☐

3. Name of Operator

JEROME P. McHUGH

4. Address of Operator

P O Box 809, Farmington, NM 87499

5. Location of Well

UNIT LETTER E LOCATED 1850 FEET FROM THE North LINE AND 990 FEET FROMTHE West LINE OF SEC. 21 TWP. 25 N RGE. 2 W NMPM

15. Date Spudded

10-16-85

16. Date T.D. Reached

10-31-85

17. Date Compl. (Ready to Prod.)

12-18-85*

18. Elevations (DF, RKB, RT, GR, etc.)

7202' GL; 7214' KB

19. Elev. Casinghead

7202' GL

20. Total Depth

8084'

21. Plug Back T.D.

8021'

22. If Multiple Compl., How

Many

NA

23. Intervals

Drilled By

Rotary Tools

TD

Cable Tools

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

6839-7121', Mancos

25. Was Directional Survey

Made

No

26. Type Electric and Other Logs Run

Dual Ind., FD/CN and 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"	36	255' KB	12-1/4"	165 cf class B w/ 2% CaCl ₂	---
5-1/2"	17 & 15.5#	8084' KB	7-7/8"	See reverse	---

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2-7/8"	7132' KB	

31. Perforation Record (Interval, size and number)

6839, 51, 53, 55, 61, 69, 79, 81 & 83;
6911, 13, 15, 17, 27, 29, 40, 42, 52, 54, 63, 72, 86,
96 & 98;
7016, 29, 31, 41, 43, 45, 47, 62, 64, 70, 77, 82, 95,
97 & 99; 7121. TOTAL OF 40 HOLES.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6839-7121'	49,000# 20/40 sand;
	49,485 gal. 30# gelled water

33. PRODUCTION

Date First Production 12-18-85* Production Method (Flowing, gas lift, pumping — Size and type pump) Swab test — plan to pump. Well Status (Prod. or Shut-in) SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
3-20-86	8	2"		35	20	15**	571

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
0	500		105 BOPD	60 MCF/GPD	45**	42°

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

Vented

Test Witnessed By

M. Brasuel

35. List of Attachments

*Date of 1st new oil swabbed to tank during completion operations.

**Frac water only

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.

SIGNED James S. Hazen James S. HazenTITLE Field Supt.DATE 4/8/86

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 radio-activity 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 30 through 34 shall be reported for each zone. The 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 _____	3005	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	3282/3373	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	3467	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	*5180	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	5300	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	5625	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	5915	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	**	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	7770	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	7870	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____		T. *Lewis 3560
T. Tubb _____	T. Granite _____	T. Todilto _____		T. **Niobrara "A" 6833
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____		T. Niobrara "B" 6910
T. Abo _____	T. Bone Springs _____	T. Wingate _____		T. Niobrara "C" 7020
T. Wolfcamp _____	T. _____	T. Chinle _____		T. Sanostee 7359
T. Penn. _____	T. _____	T. Permian _____		T. Carlile 7490
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____		T. T. of Greenhorn 7694

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
			<u>ITEM #28 - CEMENT FOR 5½" csg.</u> 1st stage - 430 sx 50/50 poz, 2% gel, 6½#/sk gilsonite & ¼#/sk flowseal (598 cf). 2nd stage - 300 sx 65/35 poz w/ 12% gel & ¼#/sk flowseal & 250 sk 50/50 poz w/ 2% gel, 6½#/sk gilsonite & ¼#/sk flowseal (1134 cf). 3rd stage - 575 sx 65/35 poz w/ 12% gel & ¼#/sk flowseal (1507 cf). TOTAL SLURRY 3239 CF				