

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

SEP 16 1985

OIL CON. DIV.
DIST. 35a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Loddy

9. Well No.

1

10. Field and Pool, or Willard

Gavilan Mancos

12. County

Rio Arriba

6. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

D. TYPE OF COMPLETION

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

2. Name of Operator

JEROME P. McHUGH

3. Address of Operator

P O Box 809, Farmington, NM 87499

4. Location of well

UNIT LETTER F LOCATED 1750 FEET FROM THE North LINE AND 1750 FEET FROMTHE West LINE OF SEC. 20 TWP. 25N RGE. 2W NMPM

15. Date Spudded

7-20-85

16. Date T.D. Reached

8-5-85

17. Date Compl. (Ready to Prod.)

8-30-85*

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

7155' GL; 7167' KB

19. Elev. Casinghead

7155' GL

20. Total Depth

8175' KB

21. Plug Back T.D.

8130' KB

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

6866' - 7122', Gavilan Mancos

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

FDC-CNL, DIL-SFL, 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	264 KB	12-1/4"	211 cf Class B w/ 2% CaCl ₂	---
5-1/2"	15.5 & 17#	8170 KB	7-7/8"	See reverse	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	7149'	---

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

See reverse

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6866-7122'	60,000# 20/40 sand;
	68,350 gal. 30# gelled water

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-30-85*		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
9-10-85	3	2"		52.5	20.5	1/2	390.4
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
70 psi	655 psi		420	164	4	44	

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

Vented during test

Test Witnessed By
Hazen

35. List of Attachments

*1st new oil to tank

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

TITLE

Field Supt.

DATE

9-12-85

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 _____ 3223	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 3349/3400	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3506	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5180	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 5290	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5640	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 5897	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ **	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 7778	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 7828	T. _____
T. Blainebry _____	T. Gr. Wash _____	T. Morrison _____	T. *Lewis 3575'
T. Tubb _____	T. Granite _____	T. Todilto _____	T. **Niobrara "A" 6850
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. Niobrara "B" 6920
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. Niobrara "C" 7035
T. Wolfcamp _____	T. _____	T. Chinle _____	T. Sanostee 7367
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 _____

ITEM # 28 - Cement

Include data on rate of water inflow as

No. 1, from _____

No. 2, from _____

No. 3, from.....

No. 4, from _____

1st stg 585 cf (380 sx 50/50 Poz w/ 2%
gel, 6 1/4#/sk gilsonite & 1/4#/sk flocele)
2nd stg 742 cf (200 sx 65/35 w/ 12% gel,
1/4#/sk flocele & 200 sx 50/50 Poz w/ 2% gel,
6 1/4#/sk gilsonite & 1/4#/sk flocele)
3rd stg 1323 cf (475 sx 65/35 Poz w/ 12%
gel & 1/4#/sk flocele & 100 sx 50/50 Poz w/
2% gel, 6 1/4#/sk gilsonite & 1/4#/sk flocele)
Total slurry = 2650 cf

From	To	Thickness in Feet

ITEM #31 - Perforations

6866, 68, 74, 84, 92, 96;
6904, 22, 24, 26, 43, 52, 64, 66, 75, 87, 99;
7017, 29, 38, 42, 44, 56, 58, 60, 74, 76, 84,
92, 94;
7108, 12, 16, 22. **Total of 35 holes**

Formation