

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NO. OF COPIES REQUIRED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

 5a. Indicate Type of Lease
 State ☐ ☒

5. Date Oil & Gas Lease Exp.

7. Unit Agreement Name

8. Form of Lease Name

Santa

9. Well No.

1

10. Field and Pool, or Willcat

Undes. Nacimiento

12. 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. RESVR. ☐OTHER ☐

3. Name of Operator

Jerome P. McHugh

4. Address of Operator

P O Box 208, Farmington, NM 87401

5. Location of Well

 6. NEUTER ☐ LOCATED 790 FEET FROM THE South LINE AND 1850 FEET FROM

7. West 2 24N 2W

8. LINE OF SEC. TWP. RCE. NMPM

9. Date Spudded 12-27-81 16. Date T.D. Reached 12-31-81 17. Date Compl. (Ready to Prod.) 12-31-81 P & A 18. Elevations (IF, RAB, RT, GR, etc.) 7224' GL 19. Elev. Casinghead

20. Total Depth 2462' 21. Plug Back T.D. NA 22. If Multiple Compl., How Many NA 23. Intervals Drilled By Rotary Tools TD Cable Tools

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

None

25. Was Directional Survey Made

NO

6. Type Electric and Other Logs Run

IES, Gamma-ray Neutron

27. Was Well Cored

NO

9. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	98' GL	12 1/4"	65 sx class "B" + 2% CaCl	---
No other casing					

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
None		

1. Perforation Record (Interval, size and number)

NA

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
None	

3. PRODUCTION

10. First Production NA Production Method (Flowing, gas lift, pumping — Size and type pump) Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
NA							
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	

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

Test Witnessed By

12. List of Attachments

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.

Thomas A. Dugan

TITLE Petroleum Engineer

DATE 12-31-81

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 information furnished by the well and its company of all special 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 10 through 14 shall be reported for each zone. This form is to be filed in quadruplicate except for state touch where six copies are required, see Rule 1452.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

SURFACE TO TD - San Jose-Nacimiento Undifferentiated

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	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 Quizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeck _____	T. Ellenburger _____	T. Dakota _____	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. 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