

OIL CONSERVATION DIVISION

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

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
NOV 13 1991
OIL CON. DIV.
DIST. 3

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

2. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

3. Name of Operator

NM&O OPERATING COMPANY

4. Address of Operator

23 WEST 4TH STREET, SUITE 900, SKELLY BUILDING, TULSA, OK 74103-5094

4. Location of Well

UNIT LETTER F LOCATED 1850 FEET FROM THE NORTH LINE AND 1651 FEET FROM

THE WEST LINE OF SEC. 23 TWP. 25N RGE. 2W NMPM

12. County

RIO ARriba

15. Date Spudded

10-10-83

16. Date T.D. Reached

17. Date Compl. (Ready to Prod.)

5-1-91

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

7282 GR

19. Elev. Casinghead

7282

20. Total Depth

8,020

21. Plug Back T.D.

6,350

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

SURFACE-TD

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

5,395 - 5,994 58 HOLES MESAVERDE

25. Was Directional Survey Made

YES

26. Type Electric and Other Logs Run

AS PREVIOUSLY FILED

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
8 5/8	36#	214	12 1/4	290SX 340 FT ³	---
5 1/2		8,011	7 7/8	1,400SX 2,732 FT ³	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6000	

31. Perforation Record (Interval, size and number)

5,395 - 5,666 36 HOLES .5 DIAM.

5,767 - 5,994 22 HOLES .5 DIAM.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5395 - 5666	10000 GALS 7 1/2% FRAC 122500 W/150000
5767 - 5994	300 GALS 7 1/2% FE
	FRAC 140700 GALS 1% KCL
	W/111000# 20/40 SAND

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5/1/91		PUMPING				SHUT-IN	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
	168	N/A		35	640	930	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N/A	170#		5	91	133	46	

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

SOLD & USED FOR FUEL

Test Witnessed By

JOHNNY STURDEVANT

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.

SIGNED [Signature]

TITLE Asst. Pres.

DATE 1-7-91

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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
E. 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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	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