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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
E-9291

Buy of mine!

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

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

7. Unit Agreement Name

8. Farm or Lease Name
Atoka-State

9. Well No.
1

2. Name of Operator
Martin Yates, III

3. Address of Operator
323 Carper Building, Artesia, New Mexico.

10. Field and Pool, or Wildcat
Atoka San Andres

4. Location of Well
UNIT LETTER **A 0** LOCATED **660** FEET FROM THE **South** LINE AND **1980** FEET FROM

12. County
Eddy

THE **East** LINE OF SEC. **16** TWP. **18S** RGE. **26E** NMPM

15. Date Spudded **10-3-65** 16. Date T.D. Reached **10-17-65** 17. Date Compl. (Ready to Prod.) **3-1-66** 18. Elevations (DF, RKB, RT, GR, etc.) **3361 Ground Level** 19. Elev. Casinghead

20. Total Depth **2864** 21. Plug Back T.D. **1660** 22. If Multiple Compl., How Many **0-2864** 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
1576-1586 San Andres

25. Was Directional Survey Made

26. Type Electric and Other Logs Run

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"	24#	1217	12 1/2"	500	
5 1/2"	14#	2791	7 7/8"	450	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	1550'	

31. Perforation Record (Interval, size and number)
1576' to 1586', Lane Wells NCF-2 (.48 Dia) 20 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
1576' - 1586'
AMOUNT AND KIND MATERIAL USED
1000 Bbls. Queen Oil & 48,000# Sand.

33. PRODUCTION
Date First Production **3-1-66** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **3-1-66** Hours Tested **24** Choke Size **47** Prod'n. For Test Period **47** Oil - Bbl. **47** Gas - MCF **47** Water - Bbl. **47** Gas - Oil Ratio **47**

Flow Tubing Press. **pump.** Casing Pressure **pump/** Calculated 24-Hour Rate **47** Oil - Bbl. **47** Gas - MCF **47** Water - Bbl. **47** Oil Gravity - API (Corr.) **47**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Flared & burned.** Test Witnessed By

35. List of Attachments
Logs: Gamma Ray Neutron & Neutron Lifetime Log

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 **Nate Ender** TITLE **Bookkeeper** DATE **3-9-66**

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission 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 filled 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"
B. Salt	T. Aloka	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 Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todilto	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	385	385	Surface				
385	585	200	Red Beds				
585	674	89	Anhydrite				
674	835	161	Anhydrite & Lime				
835	2029	1264	Lime.				
2864			Total Depth.				