

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

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

RECEIVED

Bur. of mines

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
Martin

9. Well No.
3

2. Name of Operator
Vates Petroleum Corporation

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

10. Field and Pool, or Wildcat
Atoka-San Andres

4. Location of Well
UNIT LETTER **J** LOCATED **1980** FEET FROM THE **South** LINE AND **1650** FEET FROM

12. County
Eddy

THE **East** LINE OF SEC. **15** TWP. **18S** RGE. **26E** NMPM

15. Date Spudded **1/26/66** 16. Date T.D. Reached **2/19/66** 17. Date Compl. (Ready to Prod.) **3/20/66** 18. Elevations (DF, RKB, RT, GR, etc.) **3333(OR) 3337(DP)** 19. Elev. Casinghead **3333**

20. Total Depth **1800** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools **0-1800** Cable Tools

24. Producing Interval(s), of this completion -- Top, Bottom, Name
1344 - 1800 (DP) Slaughter zone of San Andres

25. Was Directional Survey Made
No, refer to attached letter

26. Type Electric and Other Logs Run
Gamma Ray - Neutron

27. Was Well Cored
Yes 876-896 1374-1800

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2"	9.5 #	1339(OR)	7 7/8	400 exs (two stages)	
2 3/8" (tbg)	4.7 #	1600	3 7/8		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
Open hole completion

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1344-1800(DP)	50,000 # 20-40 sd,
	50,000 # 10-20 sd,
	80,000 gal. gelled wtr., (open hole)

33. PRODUCTION

Date First Production **3/20/66** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Pumping** Well Status (*Prod. or Shut-in*) **Producing**

Date of Test **3/20/66** Hours Tested **24 hrs.** Choke Size **26 bbls.** Oil - Bbl. **26 bbls.** Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate **26 bbls.** Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) **38°**

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Vented** Test Witnessed By **Marshall Morris**

35. List of Attachments
State form C-104 and letter regarding directional survey.

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 *Richard C. Norman* TITLE **Geologist** DATE **3/21/66**

INSTRUCTIONS

This form is to be filed 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 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"
B. 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 Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. _____
T. Hinebry	T. Gr. Wash	T. Morrison	T. _____
T. Tubb	T. Granite	T. Todillo	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	618	618	ALLUVIAL FILL				
618	910	292	BOULDER AND SAND				
910	1800	890	BOULDER				