

MARTIN YATES, III  
1912-1985

FRANK W. YATES  
1936-1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (505) 748-1471

S.P. YATES  
CHAIRMAN EMERITUS

JOHN A. YATES  
CHAIRMAN OF THE BOARD

PEYTON YATES  
PRESIDENT

FRANK YATES, JR.  
EXECUTIVE VICE PRESIDENT

JOHN A. YATES, JR.  
SENIOR VICE PRESIDENT

August 9, 2007

*Conf  
In 8/16/07  
Out 11/16/07*

New Mexico Oil Conservation Division  
1625 N. French Drive  
Hobbs, NM 88240

Re: Merle State Unit #10

To Whom It May Concern:

Enclosed are the required forms of completion for the Merle State Unit #10. Pursuant to NMOCD Rule 19.15.13.1105.C, Yates Petroleum Corporation respectfully requests that the logs and C105 be held confidential for the prescribed 90 days. Thank you for your assistance with this matter.

If you have any questions, please call.

Sincerely,

Stormi Davis  
Regulatory Compliance Technician

Attachments



RANDY G. PATTERSON  
VICE PRESIDENT

DAVID L. LANNING  
ASSISTANT VICE PRESIDENT

DENNIS G. KINSEY  
TREASURER

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised June 10, 2003

WELL API NO.  
30-025-38253

5. Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No.  
VA-1944

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER CONFIDENTIAL

b. Type of Completion:  
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐  
WELL OVER BACK RESVR.

2. Name of Operator  
Yates Petroleum Corporation

3. Address of Operator  
105 South Fourth Street, Artesia, NM 88210 (505) 748-1471

7. Lease Name or Unit Agreement Name

Merle State Unit

8. Well No.  
10

9. Pool name or Wildcat  
Lane; Abo, Southeast

4. Well Location  
Unit Letter M : 330 Feet From The South Line and 330 Feet From The West Line  
Section 14 Township 10S Range 34E NMPM Lea County

10. Date Spudded 5-21-07 RH  
5-24-07 RT  
11. Date T.D. Reached 6-21-07  
12. Date Compl. (Ready to Prod.) 8-6-07  
13. Elevations (DF& RKB, RT, GR, etc.) 4189' GR  
14. Elev. Casinghead

15. Total Depth 9290'  
16. Plug Back T.D. 9242'  
17. If Multiple Compl. How Many Zones?  
18. Intervals Drilled By  
Rotary Tools 60-9290'  
Cable Tools N/A

19. Producing Interval(s), of this completion - Top, Bottom, Name  
9010-9052' Abo  
20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
BCS, Laterolog, CNL, CBL  
22. Was Well Cored  
No

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

CASING SIZE	WEIGHT LB./FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	60'			
11-3/4"	42#	429'	14-3/4"	260 sx (circ)	
8-5/8"	24#, 32#	4222'	11"	1450 sx (circ)	
5-1/2"	15.5#, 17#	9290'	7-7/8"	335 sx (TOC @ 7000' calc)	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	8960'	

26. Perforation record (interval, size, and number) 9010-9022' (13), 9028-9034' (7), and 9037-9052' (16) for total of 36 .42" holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				9010-9052'	3500 gal 15% NEFE acid w/40 balls

28. PRODUCTION

Date First Production 8-7-07		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 8-14-07	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 148	Gas - MCF 110	Water - Bbl. 59	Gas - Oil Ratio
Flow Tubing Press. 250#	Casing Pressure 120#	Calculated 24-Hour Rate	Oil - Bbl. 148	Gas - MCF 110	Water - Bbl. 59	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold  
Test Witnessed By  
Daniel Palacios

30. List Attachments

Logs, Deviation Report

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature: Stormi Davis Printed Name: Stormi Davis Title: Regulatory Compliance Technician Date: 8-15-07

E-mail Address: stormid@ypcnm.com

GWW

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico	Northwestern New Mexico
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OIL OR GAS SANDS OR ZONES	
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## IMPORTANT WATER SANDS

## tion to which water rose in hole.

No. 1. from ..... to ..... feet.....

No. 2, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

Lithology	From	To	Thickness
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[illegible]