

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.

30-025-37561

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VO-6276

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

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

Yarrow BHY State

8. Well No.

1

9. Pool name or Wildcat

Brinninstool; Delaware

4. Well Location

Unit Letter A : 990 Feet From The North Line and 990 Feet From The East Line

Section 32 Township 23S Range 33E NMPM Lea County

10. Date Spudded

2-20-06 RH  
2-26-06 RT

11. Date T.D. Reached

3-9-06

12. Date Compl. (Ready to Prod.)

6-21-06

13. Elevations (DF& RKB, RT, GR, etc.)

3672' GR, 3689.5' KB

14. Elev. Casinghead

15. Total Depth

9140'

16. Plug Back T.D.

9096'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40-9140'

Cable Tools

N/A

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

7298-9024' Delaware

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CBL, Laterolog, CNL, CMRT

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	40'			
13-3/8"	48#	720'	17-1/2"	560 sx (circ)	
8-5/8"	32#	5150'	11"	1460 sx (circ)	
5-1/2"	17#	9140'	7-7/8"	850 sx (TOC @ 6060' CBL)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8606'	

26. Perforation record (interval, size, and number)

See Attached

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached

28. PRODUCTION

Date First Production 6-22-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 6-29-06	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 73	Gas - MCF 121	Water - Bbl. 579	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 73	Gas - MCF 121	Water - Bbl. 579	Oil Gravity - API - (Corr.)	

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

Vented

Test Witnessed By

Hugo Carrasco

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:



Printed

Name: Stormi Davis

Title: Regulatory Compliance Technician Date: 6-29-06

E-mail Address: stormid@ypcnm.com



## 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 25 through 29 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	4861'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. L. 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 Otzte
T. Glorieta	T. McKee		Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	T
T. Blinebry	T. Gr. Wash		T. Morrison	T
T. Tubb	T. Delaware Sand		T. Todilto	T
T. Drinkard	T. Bone Springs	9039'	T. Entrada	T
T. Abo	T. Rustler	1268'	T. Wingate	T
T. Wolfcamp	T. Bell Canyon	5150'	T. Chinle	T
T. Penn	T. Cherry Canyon	6113'	T. Permian	T
T. Cisco (Bough C)	T. Brushy Canyon	7565'	T. Penn "A"	T

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....  
No. 2, from.....to..... No. 4, 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.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

<p>26. Perforation record (interval, size, and number)</p> <p>8846-50' (5), 8854-56' (3), 8880-82' (3), 8898-8900' (3), 8934-38' (5), 8942-48' (7), 9010-16' (7) and 9020-24' (5) for total of 38 holes 7704-7893'</p> <p>7298-7300' (3), 7374-78' (5), 7400-06' (7), 7464-68' (5), 7474-76' (3), 7480-82' (3), 7486-90' (5), 7528-32' (5), 7538-40' (3) and 7579-81' (3) w/42 holes</p>	<table> <tr> <th colspan="2">27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</th></tr> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr> <td>8846-9024'</td><td>1750gal 7-1/2% HCl w/60 ball sealers</td></tr> <tr> <td>8846-9024'</td><td>Frac w/1125 bbls fluid, 37350# 20/40 Ottawa, 64500# 20/40 RCS in concentrations of 2-6# sand</td></tr> <tr> <td>7704-7893'</td><td>2000gal 7-1/2% HCl acid w/60 ball sealers</td></tr> <tr> <td>7704-7893'</td><td>Frac w/1048 bbls fluid, 38000# 20/40 white sand, 72000# 20/40 Super LC in concentrations of 2-6# sand</td></tr> <tr> <td>7298-7581'</td><td>2250 gal 7-1/2% IC HCl w/60 ball sealers</td></tr> <tr> <td>7298-7581'</td><td>1377 bbls fluid, 36000# 20/40 white sand, 116000# 20/40 Super DC in concentrations of 2-6# sand</td></tr> </table>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8846-9024'	1750gal 7-1/2% HCl w/60 ball sealers	8846-9024'	Frac w/1125 bbls fluid, 37350# 20/40 Ottawa, 64500# 20/40 RCS in concentrations of 2-6# sand	7704-7893'	2000gal 7-1/2% HCl acid w/60 ball sealers	7704-7893'	Frac w/1048 bbls fluid, 38000# 20/40 white sand, 72000# 20/40 Super LC in concentrations of 2-6# sand	7298-7581'	2250 gal 7-1/2% IC HCl w/60 ball sealers	7298-7581'	1377 bbls fluid, 36000# 20/40 white sand, 116000# 20/40 Super DC in concentrations of 2-6# sand
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