

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.

30-025-36748

5. Indicate Type of Lease

STATE ☒

FEE ☐

State Oil & Gas Lease No.

VO-5543

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

4. Well Location

Unit Letter K : 1400 Feet From The South Line and 1605 Feet From The West Line  
Section 18 Township 10S Range 34E NMPM Lea County

10. Date Spudded  
9-23-04 RH  
10-5-04 RT

11. Date T.D. Reached  
11-9-04

12. Date Compl. (Ready to Prod.)  
12-27-04

13. Elevations (DF& RKB, RT, GR, etc.)  
4205' GR, 4223' KB

14. Elev. Casinghead

15. Total Depth

12452'

16. Plug Back T.D.

12406'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

40-12452'

N/A

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

12182-12264' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

BCS, Laterolog, CNL

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#            | 432'      | 17-1/2"   | 440 sx (ECC)     |               |
| 9-5/8"      | 36#, 40#       | 4123'     | 12-1/4"   | 1470 sx (circ)   |               |
| 5-1/2"      | 17#            | 12452'    | 8-3/4"    | 3745 sx (circ)   |               |

24.

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-7/8" | 11950'    | 11950'     |

25.

TUBING RECORD

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

12182-93' (44), 12201-06' (10), 12212-19' (14), 12224-28' (8) and 12234-64' (44) for a total of 120.42" holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

12182-12264'

3500g 7-1/2% Morrow acid w/1000 SCF N2/bbl w/175 BS

12182-12264'

Frac w/80000g 40# Medallion 40Q foam w/80000# 30/50 Sinterball prop

28

PRODUCTION

| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |           | Well Status (Prod. or Shut-in) |                             |                 |
|-----------------------|-----------------|---|------------------------|-----------|--------------------------------|-----------------------------|-----------------|
| 12-28-04              |                 | Flowing   |                        |           | Producing                      |                             |                 |
| Date of Test          | Hours Tested    | Choke Size  | Prod'n For Test Period | Oil - Bbl | Gas - MCF                      | Water - Bbl.                | Gas - Oil Ratio |
| 1-4-05                | 24              | 20/64"  |                        | 31        | 1265                           | 27                          |                 |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate   | Oil - Bbl.             | Gas - MCF | Water - Bbl.                   | Oil Gravity - API - (Corr.) |                 |
| 880                   |                 |   | 31                     | 1265      | 27                             |                             |                 |

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

Sold

Test Witnessed By

Martel Ramirez

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: 1-6-05

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 10892'     | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt                 |  | T. Atoka Lm 11526'   | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates 2708'          |  | T. L. Miss Lm 12410' | 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 3968'     |  | T. Simpson           | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta 5424'       |  | T. McKee             | Base Greenhorn          | T. Granite       |
| T. Paddock              |  | T. Ellenburger       | T. Dakota               | T                |
| T. Blinebry             |  | T. Gr. Wash          | T. Morrison             | T                |
| T. Tubb 6906'           |  | T. Delaware Sand     | T. Todilto              | T                |
| T. Drinkard             |  | T. Bone Springs      | T. Entrada              | T                |
| T. Abo 7742'            |  | T. Rustler 2022'     | T. Wingate              | T                |
| T. Wolfcamp 9018'       |  | T. Morrow 12043'     | T. Chinle               | T                |
| T. Penn                 |  | T. Austin 12264'     | T. Permian              | T                |
| T. Cisco (Bough C)      |  | T. Chester Lm 12346' | 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<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |