

Submit 3 Copies To Appropriate District

Office

DISTRICT I

1625 N. French Dr., Hobbs NM 88240

DISTRICT II

P.O. Drawer DD, 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 Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

|                                           |                              |
|-------------------------------------------|------------------------------|
| WELL API NO                               | 30-025-36135                 |
| 5. Indicate Type of Lease                 |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.              | V-2443                       |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Lotus ALT State

2. Name of Operator

Yates Petroleum Corporation

8. Well No.

4

3. Address of Operator

105 South 4th St., Artesia, NM 88210

9. Pool Name or Wildcat

SE Livingston Ridge Delaware

4. Well Location

Unit Letter D : 990 Feet From The North Line and 330 Feet From The West Line

32 Section 22S Township 32E Range NMPM Lea County

10. Date Spudded

3/24/03

11. Date T.D. Reached

4/12/03

12. Date Completed (Ready to Prod)

5/6/03

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

3537' GR, 3552' KB

14. Elev. Casinghead

15. Total Depth

8600'

16. Plug Back T.D.

8471'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled by

Rotary Tools

Cable Tools

40-8600'

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

7062-7142', 7374-7398', 8292-8392' Basal Brushy Canyon

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/GR, Laterolog

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#           | 853'      | 17-1/2"   | 670 sx (circ)    |               |
| 8-5/8"      | 32#           | 4475'     | 11"       | 1220 sx (circ)   |               |
| 5-1/2"      | 15.5#, 17#    | 8600'     | 7-7/8"    | 1320 sx (circ)   |               |

**24. LINER RECORD**

**25. TUBING RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-7/8" | 6947'     |            |

**26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)**

8292-94' (5), 8326-30' (9), 8384-92' (17)  
7374-84' (11), 7390-92' (3), 7396-98' (3)  
7062-86' (25), 7136-42' (7)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                     |
|----------------|---------------------------------------------------|
| 8292-8392'     | 2000 gal 7-1/2% IC/HCl w/46 BS                    |
| 8292-8392'     | Frac w/34000#/20/40 Ottawa & 50000# Super LC sand |

(Continued...)

**28. PRODUCTION**

|                                 |                                                                                |                         |                        |                  |                  |                                             |                        |
|---------------------------------|--------------------------------------------------------------------------------|-------------------------|------------------------|------------------|------------------|---------------------------------------------|------------------------|
| Date First Production<br>5/7/03 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                         |                        |                  |                  | Well Status (Prod.-Or Shut-in)<br>Producing |                        |
| Date of Test<br>5/13/03         | Hours Tested<br>24                                                             | Choke Size              | Prod'n for Test Period | Oil - BBl<br>125 | Gas-MCF<br>20    | Water - Bbl<br>445                          | Gas-Oil Ratio<br>0.160 |
| Flow Tubing Press.              | Casing Pressure                                                                | Calculated 24-Hour Rate | Oil-Bbl<br>125         | Gas-MCF<br>20    | Water-Bbl<br>445 | Oil Gravity - API                           |                        |

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

Sold

Test Witnessed By

Shannon Moss

30. List Attachments

Logs, Deviation Report

31. 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

Signature Stormi Davis Printed Name Stormi Davis Title Regulatory Compliance Technician Date 5/15/03

## 38. GEOLOGIC MARKERS

ELF 5/9/03  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED

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

| 26. PERFORATION RECORD ( INTERVAL, SIZE, AND NUMBER) | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                 |
|------------------------------------------------------|----------------|-----------------------------------------------|
|                                                      | 7374-7398'     | 1000 gal 7-1/2% IC/HCl                        |
|                                                      | 7374-7398'     | Frac w/32000# 20/40 Super L/C                 |
|                                                      | 7062-7142'     | 2000 gal 7-1/2% IC/HCl                        |
|                                                      | 7062-7142'     | Frac w/50000# 20/40 Ottawa & 50000# Super L/C |
|                                                      |                |                                               |