

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 March 25, 1999

WELL API NO.

30-025-35319

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

VA-1439**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:

NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER _____

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

NoNombre State Unit

8. Well No.

#1

Pool name or Wildcat

Undes. Nonombre Atoka Morrow

4. Well Location

Unit Letter **F** : **1980** Feet From The **North** Line and **1980** Feet From The **West** Line
Section **31** Township **13S** Range **34E** NMPM **Lea** County

10. Date Spudded

RH - 12/30/00**RT - 7/29/01**

11. Date T.D. Reached

9/27/01

12. Date Compl. (Ready to Prod.)

12/10/01

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

4176' GR

14. Elev. Casinghead

15. Total Depth

13,754'

16. Plug Back T.D.

13,015'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

60-13,754'

Cable Tools

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

12,892-12,902' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog, Sonic

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 |
|----------------|----------------------|----------------|----------------|--------------------------|---------------|
| 16" | | 40' | 20" | cement to surface | |
| 11-3/4' | 42# | 424' | 14-3/4" | 300 sxs circ | |
| 8-5/8" | 32# | 4298' | 11" | 1075 sxs circ | |
| 5-1/2" | 20# & 17# | 13,754' | 7-7/8" | 975 sxs | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|---------------|----------------|----------------|
| | | | | | 2-7/8" | 12,805' | 12,813' |

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

Morrow 12,892-12,902' 60 holes .45"

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|---|
| 12,892-12,902' | 1000 gals 7.5% Morrow acid + 1000 scf N2/bbl. |
| 12,892-12,902' | Frac - 47,600 gals 65Q CO2 binary foam + 46,000# 20/40 Interprop sand |

28. PRODUCTION

| | | | | | |
|-----------------------|-----------------|---|------------------------|--------------------------------|-----------------------------|
| Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) | | Well Status (Prod. or shut-in) | |
| SIWOPL | | SI | | SIWOPL | |
| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF |
| 11/2/01 | 24 | 24/64" | | 0 | 652 |
| Flow Tubing Press | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. |
| 180# | Packer | | 0 | 652 | 0 |
| | | | | | Oil Gravity - API - (Corr.) |

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

Will be sold

Test Witnessed By

Chad Jeter

30. List Attachments

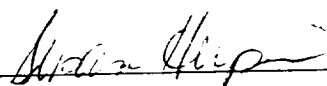
Logs
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed

Name

Susan HerpinTitle **Engineering Tech.**Date **February 13, 2002**

Signature




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 | |
|-------------------------|-----------------------------|-----------------------------|------------------------|
| . Anhy _____ | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| . Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| . Salt _____ | T. Atoka 12,304' | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| . Yates 2829' | T. Miss Miss lime - 13,664' | T. Cliff House _____ | T. Leadville _____ |
| . 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| . Queen _____ | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| . Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| . San Andres 4250' | T. Simpson _____ | T. Gallup _____ | T. Ignacio Otzte _____ |
| . Glorieta 5733' | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| . Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| . Blinbry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| . Tubb 7180' | T. Delaware Sand _____ | T. Todilto _____ | T. _____ |
| . Drinkard _____ | T. Bone Springs _____ | T. Entrada _____ | T. _____ |
| . Abo _____ | T. Yeso _____ | T. Wingate _____ | T. _____ |
| . Wolfcamp 9420' | T. Ordovician _____ | T. Chinle _____ | T. _____ |
| . Penn Clastics _____ | Morrow 12,765' | T. Permian _____ | T. _____ |
| . Rustler 1900' | Austin 13,170' | T. Penn "A" _____ | T. _____ |
| | Chester 13,547' | | |

OIL OR GAS SANDS OR ZONES

| | | |
|-------------------------|-------------------------|----------|
| No. 1, from.....to..... | No. 3, from.....to..... | OR ZONES |
| 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 |
|------|----|----------------------|-----------|
| | | | |

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |