

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other **RECOMPLETION**

2. Name of Operator
Yates Petroleum Corporation

3. Address
105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (include area code)
505-748-1471

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At Surface 1180'FNL & 660'FWL (Unit D, NWNW)

At top prod. interval reported below

Same as above

At total depth Same as above

5. Lease Serial No.

NM-2357

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Federal HJ #13

9. API Well No.

30-005-63495

10. Field and Pool, or Exploratory

Pecos Slope Abo

11. Sec., T., R., M., on Block and
Survey or Area

Section 31-T6S-R26E

12. County or Parish 13. State

Chaves

New Mexico

14. Date Spudded
RC 9/18/03

15. Date T.D. Reached
NA

16. Date Completed 10/6/03
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3725'GR 3738'KB

18. Total Depth: MD 5390'
TVD NA

19. Plug Back T.D.: MD 5187'
TVD NA

20. Depth Bridge Plug Set: MD 5187'
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NA

22 Was Well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | State Cementer Depth | No. of Sks & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|-------------------------|--------------------------------|----------------------|-------------|---------------|
| | | | | | | | | | |

REFER TO ORIGINAL COMPLETION

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-3/8" | 3663' | 3663' | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-------|--------|---------------------|------|-----------|--------------|
| A) Abo | 3734' | 3988' | | | | |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

SEE ATTACHED SHEET

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 3734'-3988' | Frac w/106,800g 55Q CO2 foam and 250K 16/30 brown sand |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|------------------------|----------------------|-----------------|--------------------|------------|------------|--------------|--------------------------|----------------|-------------------|
| 10/7/03 | 10/6/03 | 24 | ⇒ | 0 | 554 | 0 | NA | NA | Flowing |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| NA | 150 psi | Packer | ⇒ | 0 | 554 | 0 | NA | | |

28a. Production-Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|------------------------|----------------------|-----------------|--------------------|------------|------------|--------------|--------------------------|----------------|-------------------|
| | | | ⇒ | | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | ⇒ | | | | | | |

ACCEPTED FOR RECORD

Producing

OCT 21 2003

ARMANDO A. LOPEZ
PETROLEUM ENGINEER