

NM OIL CONS. COMMISSION UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 53957

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

O'Connell VX Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Unit J, Sec. 9-T6S-R26E

12. COUNTY OR PARISH  
Chaves13. STATE  
NM

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRILL ☐Other ☐

RECEIVED

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP EN ☐PLUG BACK ☐DEEP RESERV. ☐Other ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1790 FSL 1980 FEL., Sec. 9-T6S-R26E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-5-82

16. DATE T.D. REACHED

12-15-82

17. DATE COMPL. (Ready to prod.)

12-31-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3614' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

4350'

21. PLUG BACK T.D., MD &amp; TVD

4279'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4350'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

3736-3982' Abo

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 20"         |                 | 40'            |           |                  |               |
| 10-3/4"     | 40.5#           | 901'           | 14-3/4"   | 650              |               |
| 4-1/2"      | 9.5#            | 4350'          | 7-7/8"    | 450              |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 3696'          | 3696'           |

31. PERFORATION RECORD (Interval, size and number)

3736-3982' w/20 .42" holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED  |
|---------------------|-----------------------------------|
| 3736-3982'          | w/2000 g. 7 1/2% acid + 18 balls. |
|                     | SF w/40000g. gel KCL wtr.         |
|                     | 70000# 20/40 sd.                  |

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 12-31-82              |                 | Flowing                                                              |                         |          |            | SIWOPLC                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 12-31-82              | 6               | 3/8"                                                                 | →                       | -        | 211        | -                                  | -             |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 235                   | Packer          | →                                                                    | -                       | 843      | -          | -                                  |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - Will be sold

35. LIST OF ATTACHMENTS

Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

MINERALS MANAGEMENT SERVICE  
Production Supervisor  
ROSWell, NEW MEXICO

DATE

1-4-83

\*(See Instructions and Spaces for Additional Data on Reverse Side)