

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See of
structl
reverse
)

COPIES
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 662

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "FC"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cemetery

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

Sec. 19-20S-25E

Unit 0 NMFM

12. COUNTY OR PARISH

Edgar

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other **RECEIVED**

1b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **JUN 25 1976**

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210 **O.C.C. ARTESIA, OFFICE**

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

At surface 660' FSL & 1980' FEL of Sec. 19-20S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-26-75

16. DATE T.D. REACHED

1-7-76

17. DATE COMPL. (Ready to prod.)

1-16-76

18. ELEVATIONS (DF, REB, RT, OR, ETC.)*

3556 KB

19. ELEV. CASINGHEAD

3541

20. TOTAL DEPTH, MD & TVD

9715'

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

9596' WLPBTD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-9715'

CABLE TOOLS

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

9547-9557' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL & CML-FDC

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 13-3/8" | 48# | 250' | 17 1/2" | 125 sacks | |
| 8-5/8" | 24# | 3204' | 12 1/4" | 1150 sacks | |
| 5 1/2" | 15.5-17# | 9658' | 7-7/8" | 580 sacks | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| | | | | |
| | | | | |
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-3/8" | 9541' | 9490' |
| | | |
| | | |

31. PERFORATION RECORD (Interval, size and number)

9547-9557' w/40 .32" (4 JSPF)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 9547-9557' | 1000 g 7 1/2% MS acid & nitrogen |
| | |
| | |
| | |

33.* PRODUCTION

| | | | | | | | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 1-16-76 | | Flowing | | | | SI WOPLC | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 1-19-76 | 12 | 1/2 | → | TSTM | 657 | None | - |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 205# | - | → | TSTM | 1314 | None | - | |

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

Vented

TEST WITNESSED BY

Harvey Apple

35. LIST OF ATTACHMENTS

DST's & Deviation Survey enclosed (5 copies)

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

SIGNED

Christine Imbensen

TITLE

Geol. Secty

DATE

6-23-76

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