

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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 ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other RECOMPLETION

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1471

3. ADDRESS OF OPERATOR
105 South 4th Street, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface Unit C, 660' FNL, 1980' FWL, Sec. 11-T20S-R24E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API #30-015-26133

5. LEASE DESIGNATION AND SERIAL NO.

NM 045275

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco AGK Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Dagger Draw U/Penn

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

Unit C, Sec. 11-T20S-R24E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE RECOMPLETION
10-16-91

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

10-20-91

3647' GR

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

9530'

9115'

Pulling Unit

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

7732-7792' Canyon

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None for recompletion

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" | | 31' | 26" | RediMix (in place) | |
| 9-5/8" | 36# | 1190' | 14-3/4" | 950 sx (in place) | |
| 7" | 23, 26# | 9530' | 8-3/4" | 2825 sx (in place) | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | 7798' | |

31. PERFORATION RECORD (Interval, size and number)

7732-7792' w/36 - .50" Holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 7732-7792' | w/1200g. 20% NEFE acid. Re-acid w/20000g. 20% NEFE acid. |

33.* PRODUCTION

33.

| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | | WELL STATUS (Producing or shut-in) | |
|-----------------------|-----------------|--|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| 10-19-91 | | Pumping | | | | | Producing | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO | |
| 10-20-91 | 24 | 2" | → | 399 | 1094 | 360 | 2740 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | | |
| 120 | 300 | → | 399 | 1094 | 360 | 42° (est) | | |

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

Sold - connected 10-18-91

TEST WITNESSED BY

John Dehler

35. LIST OF ATTACHMENTS

None for recompletion.

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

SIGNED

TITLE Production Supervisor

DATE 10-21-91

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

IOUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and

38.

GEOLOGIC MARKERS

| TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----|--------|-----------------------------|-----------------|-------------|------------------|
| | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | San Andres | 478 | |
| | | | Glorieta | 2028 | |
| | | | Bone Springs | 3506 | |
| | | | Abo | 4714 | |
| | | | Canyon | 7551 | |
| | | | Strawn | 8198 | |
| | | | Atoka | 8773 | |
| | | | Morrow Clastics | 9158 | |
| | | | Chester | 9424 | |