

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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 ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

(505/748-1471)

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

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

At surface 970' FSL, 760' FWL, Sec. 20-T23N-R7W

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

30-045-20833

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 81638

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kite AKA Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Gallup

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

NMPM

Unit M, Sec. 20-T23N-R7W

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

15. DATE SPUDDED

2-12-90

16. DATE T.D. REACHED

2-21-90

17. DATE COMPL. (Ready to prod.)

3-14-90

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

6963' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5454'

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

5392'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

5020-5290' Gallup

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL/GR/CAL; DIFL/GR/SP

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8-5/8" | 24# | 279' | 12 1/4" | 175 SX | |
| 4 1/2" | 10.5# | 5454' | 7-7/8" | 1200 SX | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-3/8" | 4431' | - |
| | | | | | | | |
| | | | | | | | |

31. PERFORATION RECORD (Interval, size and number)

5020-5290' w/27 .41" Holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 5020-5290' | w/2250g. 7 1/2% acid. SF w/85000g. 20#-20% KCL wtr & 110000# 20/40 + 37500# 12/20 sd. |
| | |
| | |

33. PRODUCTION

| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|--|
| 3-14-90 | | Pumping | | | | Producing | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO | |
| 3-14-90 | 24 | Open | → | 60 | 15 (est) | 60 BLWPD | 250 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | | |
| - | - | → | 60 | 15 (est) | 60 BLWPD | 41° | | |

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

Vented

TEST WITNESSED BY

Bud Crane

35. LIST OF ATTACHMENTS

Logs

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 3-21-90

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

| | |
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| 38. | GEOLOGIC MARKERS |
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RECEIVED
MAR 2 6 1990
OIL CON. DIV.
DIST. 3