

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved
Bulge Bureau No. 62-16555

5. LEASE DESIGNATION AND SERIAL NO.

LC 028900 (A)

6. IS INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT BORNEMENT NAME

8. PART OR LEASE NAME

Creek BL

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Shugart

11. SEC. 2, 4, 6, OR BLOCK AND SURVEY OR AREA

Sec. 25-18S-30E

Unit F MMPM

12. COUNTY OR PARISH

Eddy

13. STATE

N.MEX.

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

3. ADDRESS OF OPERATOR

207 So. 4th Street - Artesia, New Mexico 88210

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

At surface NE SE NW 1650' FNL & 2310' FWL of Sec. 25-18S-30E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

RECEIVED
JUN 20 1970

12. COUNTY OR PARISH

Eddy

13. STATE

N.MEX.

15. DATE SPUDDED

4-21-70

16. DATE T.D. REACHED

6-5-70

17. DATE COMPL. (Ready to prod.)

6-16-70

18. ELEVATIONS (OF, BEH, BT, GS, ETC.)*

Unknown

19. DEEV. CASING/STUB

0-3416'

20. TOTAL DEPTH, MD & TVD

3416'

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

22. IF MULTIPLE COMPLETIONS, HOW MANY*

ARTESIA, DEEP

23. INTERVALS DRILLED BY

ROTARY TOOLS

24. WAY DIRECTIONAL SURVEY MADE

No

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

3305-3378 Queen

26. TYPE ELECTRIC AND OTHER LOGS RUN

Densilog & Neutron

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" | 20# | 773' | 10" | 100 SX | |
| 5 1/2" | 14# | 3416' | 8" | 200 SX | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2 3/8" | 3215' | |

31. PERFORATION RECORD (Interval, size and number)

3305-3309' 8 shots .4" bullets
3320-3324 12 shots " " "
3367-3378 20 shots " " "

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 3305-3378 | 500 gal acid, 15 MC balls |
| | 810 lbs. wtr., 20000# |
| | 20-40 sand, 150# L-35 GYPHEN |

33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 6-16-70 | Pumping, 1 1/2" x 10' | Producing | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKED SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 6-22-70 | 24 | | → | 72 | 70 | 25 BW | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24 HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| | | → | 72 | 70 | 25 BW | | |

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

Sold

TEST WITNESSED BY

Harvey Apple

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Engineer

DATE

6-24-70