

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

PM 14118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Allison Federal "CO"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated (Abo)

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

Sec. 22-19S-250

Unit P

12. COUNTY OR PARISH

Bddy

13. STATE

NM

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

JUL 1 1974

O. G. C.

ARTESIA, OFFICE

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

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

At surface 660' FSL &amp; 660' FFL of Sec. 22-19S-24E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-9-73

16. DATE T.D. REACHED

12-12-73

17. DATE COMPL. (Ready to prod.)

4-17-74

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

3674 KB

19. ELEV. CASINGHEAD

3659

20. TOTAL DEPTH, MD &amp; TVD

9200'

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

8900' COTD

22. IF MULTIPLE COMPL., HOW MANY\*

Dual

23. INTERVALS DRILLED BY

Reverse Unit

ROTARY TOOLS

CABLE TOOLS

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

5060-5070, 5075-5080 - Abo(Upper) Completion

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL &amp; GR Density-Compensated Neutron

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#             | 390'           | 17 1/2"   | 715 SX           |               |
| 8-5/8"      | 24#             | 2090'          | 12 1/4"   | 625 SX           |               |
| 5 1/2"      | 17#             | 8900'          | 7-7/8"    | 370 SX           |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" |                | 5021'           |

31. PERFORATION RECORD (Interval, size and number)

5060-5080 w/30 0.42" jets

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 5060-5080           | 1000g 15% DS-30                  |
| 5060-5080           | 22500g 20% NEA                   |

33.\* PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 4-18-74               |                 | Pumping-1½" Insert                                                   |                         |          |            | Shut in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 5-9-74                | 24              |                                                                      | →                       | 1.4      | TSTM       | 21                                 |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
|                       |                 | →                                                                    | 1.4                     | TSTM     | 21         | 39.0                               |               |

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

Fuel

TEST WITNESSED BY

Don Weaver

35. LIST OF ATTACHMENTS

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

SIGNED

Edith M. Bradley

TITLE

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

DATE

7-11-74

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