

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Drawings SUBMIT IN DUPLICATE
Artesia, NM 88210
other instructions on reverse side

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED

MAR 16 1993

O.C.D.

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ 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 1980' FSL & 660' FEL, Sec. 7-9S-22E
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
API #30-005-62946

5. LEASE DESIGNATION AND SERIAL NO.
NM 36715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Blackwater Unit

8. FARM OR LEASE NAME

9. WELL NO.
3

10. FIELD AND POOL OR WILDCAT
Wildcat Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Unit I, Sec. 7-T9S-R22E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

15. DATE SPUDDED 2-18-93 16. DATE T.D. REACHED 2-27-93 17. DATE COMPL. (Ready to prod.) 3-6-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4186' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3560' 21. PLUG BACK T.D., MD & TVD 3503' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-3560' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3359-3412' Abo 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; DLL 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" | | 40" | 26" | Redi-Mix | Part ID-2 |
| 8-5/8" | 24# | 992' | 12-1/4" | 790 sx - circulated | 4-2-93 |
| 4 X 1-1/2" | 10.5-11.6# | 3560' | 7-7/8" | 800 sx | comp. BK |

| 29. LINER RECORD | | | | | 30. TUBING RECORD | | |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | | | | | 2-3/8" | 3310' | 3310' |

| 31. PERFORATION RECORD (Interval, size and number) | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|--|--|--|---|
| 3359-3412' w/15 - .42" Holes | | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| | | 3359-3412' | w/1500g. 7 1/2% acid. SF w/40000g. 70 Quality Foam + 75000# 20/40 s |

| 33.* PRODUCTION | | | | | | | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 3-6-93 | | Flowing | | | | SI | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 3-6-93 | 24 | 3/8" | | - | 605 | - | - |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 165 | Pkr | | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented - will be connected to pipeline
TEST WITNESSED BY Paul Hanes

35. LIST OF ATTACHMENTS
Deviation Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Production Supervisor DATE 3-9-93

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|--|------------------------------------|-----------------------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | DST #1 3340-3457': TIMES: 15", 60", 60", 120", 75", 225". RECOVERY: 270' (1.27 bbls drilling mud, CI 92000. SAMPLER: 175 psi, 1.12 cfg, 100 cc mud, CI 92000. PRESSURES: Depth - 3315'. IHP 1768, IFP 82-125, ISIP 1787, 2nd FP 92-163, 2nd SIP 1688, FFP 98-187, FSIP 1679, FHP 1679. | Glorieta Tubb Abo Granite | 466 1814 2503 3456 | |