

NM OIL CONS. COMMISSION

Drawer DD

Form 9-331
(May 1983)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form 88210 (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NM-10588

RECEIVED

SEP 22 1981

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back on any well.)
Use "APPLICATION FOR PERMIT" for such proposals.

RECEIVED
SEP 18 1981

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
See also space 17 below.)

At surface

660' FNL & 660' FWL of Sec. 34-6S-25E

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, GR, etc.)

3743' GR

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME

ARTESIA, OFFICE

George QJ Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Unit A-

Sec. 34-T6S-R25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Spudded a 15" hole at 10:00 AM 8-16-81. TD 805'. Ran 20 jts of 10-3/4" K-55 casing set at 805'. 1-Texas Pattern guide shoe set at 805'. 1-flapper float set at 765'. Cemented w/815 sx Class "C" 3% CaCl. PD 6:00 PM 8-17-81. Circulated 25 sx. Bumped plug to 500 psi, released pressure & float held okay. WOC 12 hrs. Reduced hole to 9-7/8". Lost returns at 1313'. Set plugs as follows: Plug #1: Spotted 125 sx Thixolite, 3# Permacheck, 10# gilsonite, 1/2# celloseal & 2% CaCl2. Tailed in w/75 sx Class "C", 2# Permacheck, 1/2# celloseal & 3% CaCl. Set plug at 1204'. PD 5:00 AM 8-19-81. WOC 2-1/2 hrs. Tagged cement at 1314'. Plug #2: Spotted 125 sx Thixolite, 3# Permacheck, 10# Gilsonite, 1/2# celloseal & 2% CaCl2, Tailed in w/75 sx Class "C", 2# Permacheck, 1/2# celloseal & 3% CaCl. Set plug at 1240'. PD 9:25 PM 8-19-81. WOC 2-1/2 hrs. Tagged cement at 1313'. Plug #3: Spotted 80 sx Thixolite, 3#/sack Permacheck, 10#/sack gilsonite & 1/2#/sack celloseal. Set plug at 1240'. PD 9:30 AM 8-20-81. WOC 2-1/2 hrs. Tagged cement at 1186'. Plug #4: Spotted 75 sx Class "C" 3% CaCl, 3#/sack Permacheck, 10#/sack gilsonite & 1/2#/sack celloseal. Set plug at 1060'. PD 1:30 PM 8-20-81. WOC 8 hrs. Tagged cement at 920'. Drilled out to depth of 1280' & lost returns. Tagged cement at 1323'. TOOH to set plug #5. Plug #5: Spotted 100 sx Class "C" 3% CaCl2. Set plug at 1303'. PD 10:00 AM 8-21-81. WOC 2-1/2 hrs. Tagged cement at 820'. Drilled to 1565' & lost circulation. Set 2 MGO plugs - no returns. TOOH to run casing. Ran 37 jts of 8-5/8" 23# casing set at 1504'. 1-Texas Pattern guide shoe at 1504'. Flapper insert float at 1464'. Cemented w/ 175 sx Class 'C' 2% CaCl2. PD 2:10 AM 8-23-81. Bumped plug to 500 psi, released pressure & float held okay. Cement did not circulate. WOC 6 hrs. Ran Temperature Survey & found top of cement at 1300'. (cont'd)

18. I hereby certify that the foregoing is true and correct

SIGNED ROGER A. CHAPMAN

TITLE Engineering Secretary

DATE 9-13-81

(This space for Federal or State office use)

APPROVED BY SEP 19 1981
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

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George "QJ" Federal No. 1 - NM-10588

660' FNL & 660' FWL of Sec. 34-T6S-R25E

Chaves County, New Mexico

Drilled out at 8:15 PM 8-23-81. WOC 18 hours. Nippled up and tested to 1000 psi, OK. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

TD 4100'. Ran 102 joints of 4-1/2" 9.5# ST&C casing set at 4100'. Auto-fill shoe set at 4100'. Cemented w/350 sacks 50/50 Poz, .6% CFL, .3% of TF-4 and 3#/sack KCL. PD 7:15 PM 8-28-81. Bumped plug to 1250 psi, released pressure and float held okay. WOC.