

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

DATE

Form approved,  
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 14459

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mescal SE Federal

9. WELL NO.

1

10. FIELD AND WELL, OR WILDCAT

Und. Box Canyon Memo.

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

Unit C, Sec. 18-T21S-R22E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)

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 & 1750 FWL, Sec. 17-T21S-R22E

600

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JAN 6 1982

O. C. D.

ARTESIA, OFFICE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GE, etc.)

4420' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.) \*

Moved out Cable Tool rig. Moved in Landis Drilling Company rotary rig. Spudded 17-1/2" hole at 11:00 AM 12-20-81. Ran 8 joints of 13-3/8" 54.5# casing set at 359'. 1-Texas Pattern guide shoe at 359'. Flapper float at 317'. Cemented w/400 sacks Class "C" 3% CaCl<sub>2</sub>. Compressive strength of cement - 1875 psi in 12 hours. PD 8:45 AM 12-21-81. Bumped plug to 800 psi, released pressure and float held okay. Cement did not circulate. WOC 6 hours. Ran Temperature Survey and found top of cement at 215'. Ran 1". Tagged cement at 215'. Spotted 100 sacks Class "C" 4% CaCl<sub>2</sub>. PD 4:30 PM 12-21-81. WOC 2 hours. Ran 1". Tagged cement at 170'. Spotted 50 sacks Class "C" 4% CaCl<sub>2</sub>. PD 6:45 PM 12-21-81. WOC 1 hours. Ran 1". Tagged cement at 130'. Spotted 75 sacks Class "C" 4% CaCl<sub>2</sub>. PD 8:15 PM 12-21-81. Circulated 35 sacks to pit. WOC 18 hours. Nippled up and tested to 1000 psi, okay. Reduced hole to 12-1/4". Drilled plug and resumed drilling.

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DEC 31 1981

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

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

SIGNED

ACCEPTED FOR RECORD  
ROGER A. CHAPMAN

TITLE Engineering Secretary

DATE 12-28-81

(This space for Federal or State office use)

APPROVED BY

JAN 5 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side