

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLE  
(Other instructions  
verse side)19\*  
re-Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0487738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON

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

1.

OIL ☐ GAS ☒ WELL ☒ OTHER

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.\*  
See also space 17 below.)  
At surface

1980' FSL &amp; 660' FWL of Section 21-18S-25E

14. PERMIT NO.

APR 5 1978

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

3561' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "AB"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Und. Morrow

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 21-18S-25E  
Unit L NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

16.

O. C. C. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  
ARTESIA, OFFICE

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) Spud

(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 17½" hole at 9:00 AM 3-11-78. Ran 7 joints of 13-3/8" 48# K-55 casing (346') set at 335'. 1-Baffle Plate, centralizer at 263'. Cemented w/370 sacks of Class C 4% CaCl. Cement did not circulate. PD 11:45 PM 3-11-78. Slurry wt. 14.8, 1.32 cu ft/sx. Compressive Strength at 70 deg 1023 psi in 12 hours. WOC 12 hours and started to drill plug - no cement around bottom of casing. Spotted 150 sacks of Class C 4% CaCl on bottom. WOC 12 hours, reduced hole and drilled plug, tested to 600#. OK and resumed drilling.

TD 1100' - Ran 25 joints of 8-5/8" 24# K-55 casing (1106') set at 1100'. 1-Guide shoe at 1100'. Insert float at 1060'. Centralizers and baskets at 1000 and 500'. Cemented as follows: 150 sacks of RFC-2 2% CaCl. 515 sacks 50/50 poz, 10#/sx Kolite, 1/4# celoflake 2% CaCl, 150 sacks Class C 2% CaCl. PD 10:30 AM 3-14-78. Cement did not circulate. Ran Temp Survey and found top of cement at 282'. Ran 1" and spotted 100 sacks of Class C 4% CaCl. WOC 3 hours and ran 1", tagged top of cement at 50', spotted 125 sacks of Class C 4% CaCl. Cement circulated. PD 9:30 PM 3-14-78. WOC 18 hours, NU, tested BOP's to 1500#. OK, reduced hole to 7-7/8", drilled plug and tested to 600#. OK. Resumed drilling.

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

SIGNED

*Christine Tomlinson*

TITLE

Geol. Secty

DATE 3-21-78

(This space for Federal or State office use)

APPROVED BY

*John D. Lamm*

TITLE

ACTING DISTRICT ENGINEER

DATE

APR 4 - 1978

CONDITIONS OF APPROVAL, IF ANY: