

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 490

6. IF INDIAN LAND, STATE INDIAN TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lechuguilla Canyon Un

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Und. Crook Creek Morrow  
Wildcat Gas11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec. 8-24S-24E

Unit O, NMPM

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 to test a well or to test a reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☒ OTHER ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th Street, Artesia, New Mexico 88210

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

660' FSL and 1980' FEL of Section 8-24S-24E

14. PERMIT NO.

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

4214' 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) Spud ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐☒(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 17-1/2" hole at 11:30 AM 11-24-79.

TD 608' - Ran 15 joints of 13-3/8" ST&C H-40 48# (612') of casing set at 608'. 1-Texas Pattern guide shoe at 608'. Insert float at 568'. Cemented w/475 sacks Class "C" 4% CaCl. Slurry weight 14.8, 1.32 cu.ft./sack. Compressive strength at 70 degrees 1023 psi in 12 hours. PD 7:00 AM 11-27-79. Cement circulated 50 sacks to surface. WOC 12 hours. Cut off and nipples up. Reduced hole to 12-1/4". Drilled plug and tested to 600#, OK. Resumed drilling.

TD 2510' - Ran 63 joints of 8-5/8" 24# K-55 ST&C (2518') of casing set at 2510'. 1-Guide shoe at 2510'. 1-insert float at 2470'. Cemented w/1100 sacks Howco Lite 10#/sack gilsonite, 1/4#/sack flocele, 2% CaCl. Tailed in w/150 sacks Class "C" 2% CaCl. PD 9:00 AM 12-3-79. Circulated 160 sacks to surface. WOC 18 hours. Nipples up and tested to 1000#. 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 G. Jomium*

TITLE Geological Secretary

DATE 12-18-79

(This space for Federal or State office use)

APPROVED BY

*GEORGE L. SILVANO*

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side