

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-490

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lechuguilla Canyon

9. WELL NO.

Unit

4

10. FIELD AND POOL, OR WILDCAT  
and ~~Wildcat~~ Spoked Creek Morrow 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 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 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

660' FSL &amp; 1980' FEL of Section 8-24S-24E

14. PERMIT NO.

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

4214' GR

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Set 5 1/2" prod. csg.

(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.)\*

TD 10500' - Ran 278 joints of 5 1/2" 17# N-80 & K-55 LT&C casing as follows: 58 joints 17# N-80 (2400'); 168 joints 17# K-55 (6389'); 52 joints 17# N-80 (1718') (Total 10507') set at 10500'. 1-guide shoe at 10500'. Diff-fill float collar at 10461'. Used 10 centralizers. Cemented w/250 gallons mud flush, 475 sacks Howco 3/10% Halad-22, 6/10% CFR-2, 5#/sack KCL. Tailed in w/230 sacks Class H 3/10% Halad-22, 6/10% CFR-2, 5#/sack KCL. PD 12:45 AM 1-9-80. WOC. Tested to 1500# OK. Ran Temperature Survey and found top of cement at 6240'.  
6910

RECEIVED

JAN 14 1980

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

*George H. Stewart*

TITLE

Geol. Secty.

DATE

1-14-80

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

TITLE DISTRICT ENGINEER

DATE

JAN 15 1980

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY: