

NMCC COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLI  
(Other instructions on  
reverse side)copy to SF  
Form approved.  
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 663

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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

1601' FSI &amp; 2459' FWL of Section 4-24S-24E

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lechuguilla Canyon Unit

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT Und.  
Crooked Creek (Morrow)11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 4-24S-24E

14. PERMIT NO.

OCT 19 1977

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

3968.8' GR

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 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)

Set Production Csg.

(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.)

TD 10220' - Ran 5½" casing as follows: 47 joints of 17# N-80 (2189'), 159 joints of 17# K-55 (6740'), 31 joints of 17# N-80 (1244'), Diff-Fill Shoe at 10173'. (Total Casing 10173'), Diff-Fill Collar at 10127' and 7 centralizers. Cemented as follows: 250 gallons of mud flush, 375 sacks of H/L w/5/10% CFR-2 + 5#/sack KCL tailed in w/165 sacks of Class H + 5/10% CFR-2 + 4#/sack KCL displaced w/40 bbls of KCL water. PD 7:15 AM 9-18-77. WOC and tested to 2000#. OK. Ran Temperature Survey and found top of cement at 7350'. WLPBTD 10129'.

TD 10220'; WLPBTD 10129'. WIH w/Tubing Conveyed Gun, Guiberson Uni VI packer on 2-3/8" tubing and set packer at 9611'. Perforated 9663-9768' w/252 (4SPF) .32" holes as follows: 9663-9665 (8 holes); 9670-9684' (56 holes); 9693-9718' (100 holes); 9730-9744' (56 holes) and 9760-9768' (32 holes). GTS 15". Cleaned up and well flowed 215# on 1/2" choke = 1.5 MMCFPD. Pulled guns. WIH w/Guiberson Uni VI packer on 2-3/8" tubing set packer at 9650'. Treated all perforations w/4000 gallons of 7½% MS acid and nitrogen w/ball sealers. Well cleaned up and flowed 650# on 1/2" choke = 3970 MCFPD.

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

SIGNED

*Christine Imbus*

TITLE Geol. Secty.

DATE 10-14-77

(This space for Federal or State office use)

APPROVED BY

*Joe D. Lara*

TITLE

ACTING DISTRICT ENGINEER

DATE

OCT 18 1977

CONDITIONS OF APPROVAL, IF ANY: