

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN FULL
(Other instructions on re-verse)Form approved.
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 663

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lechuguilla Canyon Unit

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Und. Crooked Creek

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

SURVEY OF S. A.
Sec. 4-24S-24E

Unit F NMMPM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a well in a present 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

2530' FNL & 1980' FWL of Sec. 4-24S-24E

14. PERMIT NO.

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

4198' GR

D.C.C.
ARTESIA, OFFICE

16. 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

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 17½" hole at 1:00 PM 12-12-77.

Ran 12 joints of 13-3/8" 48# J-55 (484') of casing set at 480'. 1-Tex Pattern Guide shoe. Cemented w/275 sacks of 50/50 poz 4% CaCl, 1/4# flocele, 6#/sx Kolite tailed in w/150 sacks of Class C 4% CaCl. Slurry wt. 14.8, 1.32 cu ft/sx. Compressive Strength at 70 deg 1023 psi in 12 hours. PD 10:10 AM 12-14-77. Cement circulated. WOC 12 hours, cut off, reduced hole to 12¼", drilled plug and tested to 500# OK and resumed drilling.

TD 3331' - Ran 84 joints of 8-5/8" 32# & 24# J-55 casing as follows: 29 joints of 8-5/8" 32# J-55 (1160'), 51 joints 24# 8-5/8" J-55 (2032') & 4 joints of 32# 8-5/8" J-55 on top of string (141') (Total 3331') set at 3331' KB. 1-Guide shoe on bottom and flapper float insert at 3301'. 2-Centralizers at 3291', 3231' and 3 baskets at 2991', 1499 and 526'. Cemented w/160 sacks of 50/50 Lite Poz w/4% D-20 Bentonite, 6#/sx D-42 Kolite w/¼#/sx cello-flake w/2% CaCl, followed w/200 sacks of Class C 2% CaCl. Cement circulated 30 sacks to surface. PD 12:00 midnight 12-28-77. WOC 18 hours. Nippled up, tested BOP's to 1600# 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

TITLE Geol. Secty

DATE

1-3-78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

JAN 6 - 1978

CONDITIONS OF APPROVAL, IF ANY: