

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
reverse side)

NMOC COPY

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 Cnayon Unit

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT
Crooked Creek11. SEC., T., R., M., OR BLE. AND
SURVEY OR AREASec. 4-24S-24E
Unit K NMMP

12. COUNTY OR PARISH 13. STATE

Eddy

NM

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' FSL and 2459' FWL of Section 4-24S-24E

14. PERMIT NO.

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

3968.8' GR

16.

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

NOTICE 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) 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 perti-
nent to this work.)*

Spudded a 17½" hole at 11:30 AM 8-5-77.

TD 240' - Ran 6 joints of 13-3/8" 61# J-55 (240') of casing set at 235'.
Cemented w/175 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 9:00 PM 8-7-77.
WOC 12 hours, backed off and reduced hole to 12¼", drilled plug and tested to
600#. OK. Resumed drilling.

TD 3105' - Ran 12 joints of 8-5/8" 32# J-55 (486') & 58 joints of 24# J-55
(2592') (Total 3076') of casing set at 3076'. 1-Guide shoe at 3076', insert
float at 3055'. Centralizers at 3035' and 750', cement basket at 750'.
Cemented w/1300 sacks of Howco-Lite 2% CaCl followed w/150 sacks of 2%
CaCl. Cement Circulated 40 sacks to surface. PD 5:40 AM 8-23-77. WOC 18
hours, nipples up and tested to 1500#. OK. Reduced hole to 7-7/8", drilled
plug and tested to 600#. OK. Resumed drilling.

RECEIVED

AUG 25 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Christian J. J. J.

TITLE

Geol. Secty

DATE

8-25-77

(This space for Federal or State office use)

APPROVED BY

Joe S. Lora

TITLE

ACTING DISTRICT ENGINEER

DATE

AUG 29 1977

CONDITIONS OF APPROVAL, IF ANY: