

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.NM 421
RECEIVED

SEP 15 1980

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR RANCH NAME

Lechuguilla Canyon Unit

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Crocket Creek
Wildcat (Narrow)11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 10-24S-24E
Unit K 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 in a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

AUG 25 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO1. 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

2180' FSL & 1905' FWL of Sec. 10-24S-24E

14. PERMIT NO.

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

4177' 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 17½" hole at 11:00 AM 8-10-80.

TD 333' - Ran 9 joints of 13-3/8" 48# H-40 (334') of casing set at 333'.
1-Texas Pattern guide shoe at 333'. Insert float at 290'. Cemented
w/350 sacks of Class H 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
8-13-80. Circulated 30 sacks of cement to the surface. WOC 12 hours,
backed off, reduced hole to 12¼", drilled plug, tested to 600# OK and
resumed drilling.TD 2495' - Ran 59 joints of 8-5/8" 24# ST&C J-55 (2499') of casing set
at 2495'. 1-Guide shoe at 2495' and insert float at 2452'. Cemented
w/1200 sacks of 65-35 Poz C, 4% Bentonite, 8# Kolite, 1/4# celloflake
3% CaCl. Tailed in w/150 sacks of Class C 2% CaCl. PD 10:45 AM 8-20-80.
Circulated 100 sacks of cement to the surface. WOC 18 hours, NU, tested
to 1800# 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

Christine Johnson

Geol. Secty.

DATE 8-25-80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

J. Chester

SEP 9 1980

DATE

*See Instructions on Reverse Side
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO