

N.M.O.C.D. COPY

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA-NM 29820

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Knierim OE Federal Com

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

Unit M, Sec. 26-6S-24E

12. COUNTY OR PARISH

Chaves

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 different level.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER

NOV 18 1980

2. NAME OF OPERATOR

Yates Petroleum Corporation

G. C. D.

3. ADDRESS OF OPERATOR

207 S. 4th St., Artesia, NM 88210

ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FSL & 660' FWL

14. PERMIT NO.

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

3914.3' 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)

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 17-1/2" hole at 3:00 PM 11-2-80.

PD 467' Ran 12 joints of 13-3/8" 54.5# K-55 casing set at 467'. 1-Notched Texas Pattern
guide shoe at 467'. 1-Flapper insert float at 422'. Cemented w/400 sacks Class "C"4% CaCl. Slurry weight 14.8, 1.32 cu ft/sack. Compressive strength at 70 degrees, 1023
psi in 12 hours. PD 8:45 AM 11-3-80. Cement circulated 100 sacks to pit. WOC 12 hours.

Backed off and reduced hole to 12-1/4". Drilled plug and tested to 600 psi, OK.

PD 1511' Ran 37 joints of 8-5/8" 24# J-55 ST&C casing set at 1511'. 1-Texas Pattern guide
shoe at 1511'. Insert flapper float at 1471'. Cemented w/200 sacks Class "C" Neat,1100 sacks 65-35 Poz, 4% Bentonite, 8# Kolite, 1/4# cellofakes and 3% CaCl. Tailed in w/150
sacks Class "C" 2% CaCl. PD 6:30 PM 11-5-80. Cement did not circulate. WOC 6 hours.

Ran Temperature Survey and found top of cement at 700'. Ran 1". Tagged cement at 700'.

Spotted 25 sacks Class "C" 4% CaCl. PD 5:56 AM 11-6-80. WOC 2 hours. Ran 1". Tagged
cement at 700'. Spotted 75 sacks Class "C" 4% CaCl. PD 7:59 AM 11-6-80. WOC 1-1/2 hours.

Ran 1". Tagged cement at 547'. Spotted 50 sacks Class "C" 4% CaCl. PD 9:36 AM 11-6-80.

WOC 1-1/2 Hours. Ran 1". Tagged cement at 300'. Spotted 150 sacks Class "C" 4% CaCl. PD
11-6-80. Circulated 10 sacks. WOC 18 hours. Nipped up and tested to 1500 psi, OK. Reduced

hole to 7-7/8". Drilled plug and tested to 600 psi, OK.

RECEIVED
NOV 14 1980

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

SIGNED

Albert K. Hall

TITLE

Engineer

U. S. GEOLOGICAL SURVEY, Nov. 11, 1980

ROSWELL, NEW MEXICO

(This space for Federal Agency Use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
PETER W. CHESTER

TITLE

DATE

NOV 14 1980

U. S. GEOLOGICAL SURVEY
ROSWELL, N. M. 88503

See Instructions on Reverse Side