

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-30881

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lillie "RB" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. Abo

11. SEC., T., R., M., OR B.L.K. AND
SURVEY OR AREA

Unit N -

Sec. 10-T5S-R24E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 660' FSL & 1980' FWL of Sec. 10-5S-24E

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

SEP 23 1981

14. PERMIT NO.

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

3928.5' GR

ARTESIA OFFICE

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 COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Production Casing

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.)*

TD 3999'. Ran 98 jts of 4-1/2" 9.5# K-55 casing set at 3998'. 1-Auto fill shoe set at 3998'. Cemented w/300 sacks 50/50 Poz, Class "C" 2% CaCl₂, .6% CF-99, .3% CF-4 & 3% KCL. PD 3:36 AM 8-17-81 Bumped plug to 1000 psi, released pressure & float held okay. WOC. WIH w/casing gun on wireline & perforated 3534-3763' w/12 .50" holes as follows: 3534-3542 (1 SPF) & 3756, 58 & 63'. Set RBP at 3798' & packer at 3704'. Acidized perfs 3756-63' w/750 gallons 7 1/2% Spearhead acid & nitrogen. Flowed well back & swabbed dry. Sand frac'd perfs 3534-42' & 3756-63' w/1500 gallons 7 1/2% Spearhead acid, 30000 gallons gelled KCL water, 2 loads of CO₂, 60000# (5000# 100-Mesh & 55000# 20/40) sand. Ran 2 sets of ball sealers in 2 stages of 10000 gallons each. Well cleaned up and stabilized at 50 psi on 3/4" choke = 913 mcfpd.

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

SIGNED

TITLE Engineering Secretary

DATE 9-15-81

(This space for Record)

ACCEPTED FOR RECORD
ROGER ST. CHAPMAN

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

SEP 22 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side