

N. M. O. G. & CORP  
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 3603

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "GC" Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Richard Knob

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 32-17S-25E  
Init P NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. OIL ☐ GAS ☒ OTHER ☐  
WELL WELL

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

660' FSL &amp; 660' FEL of Sec. 32-17S-25E

14. PERMIT NO.

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

3588' 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

## ARTESIA, OFFICE

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Set Prod. 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 8400' - Ran 203 joints of 5½" casing as follows: 1-5½" Guide Shoe and Auto Fill Float Collar 3.97', 42 joints of 5½" 17# K-L casing (1782.32') 65 joints of 5½" 15.5# K-S casing (2718.68'), 96 joints of 5½" 15.5# K-L casing (3861.03') (Total 8366.00') w/Guide shoe set at 8380' KB, Float Collar at 8334' KB. Cemented w/250 gallons mud flush, 350 sacks of Halli-Lite w/0.5% CFR-2 + 5# KCL and 150 sacks of Class "H" w/0.5% CFR-2 + 5# KCL, displaced w/40 bbls 2% KCL and 159 bbls fresh water. PD 12:20 PM 7-8-76. Removed BOP's, set slips and pressured up to 1500#. OK. Ran Temperature Survey and found top of cement at 5950'. PBTD 8292'.

Perforated 8202-8214'; 8218-32' w/ 4 JSPF .32" holes. Ran in hole w/tubing Conveyed Gun and set packer at 8165'. Treated well after flow testing well. Treated well w/2500 gallons of 7½% MSA & 60 MCF nitrogen w/ball sealers, flowing back load at 170# on 1/2" choke. Then SI. On 8-20-76 treated perforations 8202-14; 8218-32 w/16700 gallons 3% MS acid and 35 tons of CO2, 24000# 20-40 sand w/ball sealers. Flowed well for 8 hours, sand cut out choke. Cleaned up. Flowed well for 6½ hours, well cleaned up and stabilized flow at 245# on 3/4" choke at rate of 3.7 MMCFPD.

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

SIGNED

*Christie L. BEEKIN*

TITLE

Geol. Secty

DATE

8-25-76

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

1976  
Christie L. BEEKIN  
DISTRICT ENGINEER

\*See Instructions on Reverse Side