

Form # 331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP
(Other instructions
verse side)

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Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-9813

6. IF INDENT, LOCATION OF TRIP NAME

RECEIVED

7. UNDEVELOPMENT DATE
NOV 20 1979

8. FARM OR LEASE NAME

South Artesia "LK" Fed.

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 12-6S-25E
Unit G NMPM

12. COUNTY OR PARISH 13. STATE

Chaves

NM

1. OIL ☐ GAS ☒ OTHER ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street, Artesia, NM 88101

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

1980' FNL & 1980' FEL of Section 12-6S-25E

CONFIDENTIAL

14. PERMIT NO.

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

3791' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Perforating & treating

(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 5442'; PBDT 5401'. Ran correlation log & perf w/Casing gun to 5328-5337 w/36 .34" holes (4 spf), POOH. WIH w/Howco EZ drill retainer on 2-7/8" tubing, set retainer at 5300'. Swabbed well. Had a small blow of gas w/salt water. Pulled tubing out of retainer & dumped 35' of cement on top of retainer. WOC. POOH. WIH & perforated w/Casing gun 5030-5038 w/32 .34" holes (4 spf) (Cisco). Set EZ drill retainer at 5005'. WIH w/2-7/8" tubing into retainer at 5005' swabbed well. Recovered salt water. POOH. RIH w/bit & drilled out at 5005'. WIH w/tubing, RBP & packer. RBP at 5049, packer 4986' & straddle tested 5030-38'. Swabbed. Acidized w/1500 gallons 20% HCL. Recovered load. Well flowed 6l# on 1/8" choke = 28 mcfpd. Reacidized 4000 gallons acid & nitrogen. Swabbed. Recovered load & well flowed 10# on 1/4" choke & died. POOH, w/RBP and packer. Set CIBP at 4100', dumped 35' of cement on top of plug. WOC. PBDT 4065'. WIH w/Casing gun & perforated 3896-3926 w/52 .32" holes as follows: 3896-3807 (22 holes) 3911-26 (30 holes) (2 spf). RIH w/2-7/8" tubing open ended to 3920', spotted 500 gallons 15% HCL acid. Pulled tubing to 3850 & Sand Frac'd down tubing & annulus w/45500 gallons of treated, 75000# Sand. 71000# 20-40 sand, 4000# 10-20 w/ball sealers.

(CONTINUED ON ATTACHED SHEET)

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

SIGNED

Christie L. Lander

TITLE Geological Secretary

DATE 11-15-79

(This space for Federal or State office use)

APPROVED BY

George H. Conway

TITLE

DATE NOV 16 1979

CONDITIONS OF APPROVAL, IF ANY: