

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-28171 RECD 20

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JUN 11 1981

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Spear "OA" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Unit H, Sec. 9-T9S-R26E

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

1980' FNL & 660' FEL

14. PERMIT NO.

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

3806' GL

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) Perforate, Treat

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 4900'. WIH w/casing gun & perforated 4539-4749' w/14 .40" holes as follows: 4539, 40, 41, 4714, 16, 17, 18, 19, 20, 21, 22, 23, 48 & 49'. Set RBP at 4760' & packer at 4695'. Swabbed dry. No show of gas. Broke individually. Set RBP at 4774'. Set packer at 4671'. Acidized perms 4714-49' w/2000 gals Spearhead acid & nitrogen & 15 ball sealers. Show of gas TSTM. Reset RBP at 4577' & packer at 4513'. Acidized perms 4539-41' w/750 gals 7½% Spearhead acid. Flowed back & swabbed well. Attempted to come out of hole w/packer & RBP. RBP stuck at 4546'. Could not free RBP. Milled out RBP. RIH w/tubing & seating nipple. Set SN @4690±. Reacidized perms 4714-49' w/2500 gals 10% MOD 101, nitrogen in 2 stages using 600# rock salt in each stage. Sand frac'd perms 4539-41, 4714-23, 4747-49' w/18000 gals gel KCL water, CO2 & 42000# 20/40 sand. Well cleaned up and stabilized at 88 psi on 1/2" choke= 550 mcfg/d.

Note: Unset packer.

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

JUN 11 1981

U.S. GEOLOGICAL SURVEY
ROSWEIL, NEW MEXICO

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

SIGNED

TITLE Engineering Secretary

DATE 6/9/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: