

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other Instructions on
reverse side)ATE*
a re-Form approved,
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0559512

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

High Hope "DJ" Fed.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 13-17S-25E

Unit D NMPM

12. COUNTY OR PARISH 13. STATE

Eddy

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

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

480' FWL & 690' FNL of Section 13-17S-23E

14. PERMIT NO.

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

3969' GR

12. COUNTY OR PARISH 13. STATE

Eddy

NM

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.) *

TD 7437'; PBTD 6912'. Moved in completion unit and drilled DV tools at 5911 and 4679'. Set packer at 6183' and perforated w/22 .42" shots w/2 shots/ft at 6245-51' w/3 shots. Swabbed and recovered water and drilling mud. Swabbed well dry. Acidized w/500 gallons mud acid. Swabbed well dry. Re-perforated 6262-29' w/31 .42" jet shots. Swabbed well dry and acidized w/2500 gallons mud acid. Swabbed well and recovered drilling mud w/trace of gas. Swabbed dry. Perforated 6741-49'/16 .42" jet shots (Atoka) acidized w/1000 gallons 15% NEA plus 43000 SCF N₂. Flowed est. 60 MCFPD. Sand Frac'd perforations 6741-49' w/10000 gallons treated water, 8000# 20-40 sand. Tested 25 MCFPD. Non-commercial in the Atoka. Pulled tubing and packer. Set bridge plugs at 6700+6010' w/10' of cement on top of each plug. Plan to perforate the Abo Formation.

RECEIVED
NOV 20 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Engineer

DATE

11-20-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

NOV 21 1974

CONDITIONS OF APPROVAL, IF ANY: