

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 2351

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "HY"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Unit 0

Sec. 33-7S-25E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South Fourth Street - Artesia, NM

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

At surface 660' FSL & 1980' FEL of Section 33-7S-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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Run casing & complete

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 4975' DTD; 4970' LTD. PBTD 4830'. Ran 122 joints 5½" 15.5# K-55 LT&C casing (4868') set at 4868' KB w/guide shoe, diff-float collar at 4830', 10 centralizers. Cemented w/250 gallons mud flush, 165 sacks Halco Lite + 3#/sack KCL + 0.5% CFR2, followed by 450 sacks Class "C" + 3#/sack KCL + 0.5% CFR2. PD 4:45 PM 5-3-79. Tested casing to 1300 psi. WOC. Ran Temperature Survey and found top of cement at 3210'. Skidded rig off location. Moved in completion unit. 5-9-79 - perforated Abo at 3872-3880' w/2 SFP 0.50" holes (total 16 holes). Treated w/1500 gallons 15% DS-30 and nitrogen. Blew well down and swabbed in. Flowed 200 mcfpd. Sand frac'd perforations 3872-3880' w/20000# 20-40 in 20000 gallons treated water & CO2. After clean up well flowed 700 mcfpd. Set standing valve in packer at 3820'. Loaded hole. Unlatched tubing from on-off tool. POOH. RIH w/RBP. Set at 3700'. 5-12-79 - Perforated Upper Abo at 3548-3560' and 3568-3572' w/2 SPF, 0.32" holes (total 32 holes). Acidized w/3000 gallons 15% DS-30 and swabbed back load. Sand frac'd w/60000# 20-40 sand in 42000 gallons treated water & CO2. Swabbed back load. Flowed 500 mcfpd. Loaded hole and pulled RBP & packers. RIH w/Guiberson Uni VI packer on 2-7/8" tubing. Set packer at 3524'. Swabbed well in & SI.

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

SIGNED

Edith L. Haby

TITLE Engineer

DATE 5-17-79

(This space for Federal or State office use)

APPROVED BY *Orig. Sgd.* ALBERT R. STALL
CONDITIONS OF APPROVAL, IF ANY:

TITLE DISTRICT ENGINEER

DATE MAY 17 1979