

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
NM-11799

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hahn "NH" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 9-7S-25E
NMPM Unit I

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

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

1980' FSL & 660' FEL of Section 9-7S-25E

14. PERMIT NO.

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

3865' GR

O. C. D.

ARTESIA, OFFICE

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*

Set Production casing

(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 5200'; PBTD 5078'. Ran 122 joints of 5½" 14# K-55 ST&C (5080') of casing set at 5078'. 1-Diff-fill float shoe at 5078'. 10-centralizers. DV tool at 4178'. Cemented in 2 stages as follows: 1st Stage: Cemented w/50 sacks 75-25 Spacer 1000, 225 sacks 50/50 Poz, 3/10% D-108, 2/10% D-65, 3# KCL & 1/10% D-13. PD 10:30 AM 6-14-80. Circulated hole clean. 2nd Stage: Cemented w/340 sacks 50/50 Poz, 3/10% D-108, 2/10% D-65 & 3# KCL. PD 3:30 PM 6-14-80. WOC and tested to 1000# OK. Ran Temperature Survey and found top of cement at 2595'.

Moved in and rigged up Well Service Pulling Unit. Installed wellhead, picked up bit and scraper and drilled collars on 2-7/8" tubing. Tagged DV tool at 4153', drilled out DV tool, circulated hole clean w/2% KCL water. POOH. WIH w/Casing gun on wireline and perforated 4024-4030' w/12 .50" holes (2spf). POOH. WIH w/Guiberson packer on 2-7/8" tubing set packer at 3970'. Treated perforations w/1500 gallons 10% Maroflo and nitrogen. Recovered load-flaring gas. Sand Frac'd perforations w/20000g Titan II-30 and CO-2, 50000# sand. Swabbed well. Well cleaned up and stabilized at 160# on 1/2" choke.

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

SIGNED

TITLE Geol. Sgcty.

DATE 7-5-80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE JUL 9 1980