

JMMV
C/SF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

5. LEASE
USA - NM 28162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Thorpe MI Federal

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Unit L - Sec. 3-7S-25E

12. COUNTY OR PARISH
Chaves

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3812' GR

RECEIVED

OCT 20 1980

O.C.D.
ARTESIA OFFICE

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. See space 17 below.)

AT SURFACE: 1980' FSL & 660' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*

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(other) Production casing

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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 4150' Ran 100 joints of 5-1/2" 14# K-55 ST&C casing set at 4125'. 1-diff-fill shoe at 4125'. Cemented w/25 sacks 75-25 Poz-fill, 3# KCL, 3/10% KCL, 3/10% D-108, 2/10% D-65, 25 sacks 75-25 Poz-fill, .2% D-46 & 5 gallons D-58 ahead of 400 sacks 50-50 Poz, 3/10% D-108, 2/10% D-65, .2% D-46 & 3#/sack KCL. PD 3:15 AM 9-13-80. WOC 12 hrs. Ran Temperature Survey and found top of cement at 2100'. WOC and tested to 1500#, OK. Rigged up pulling unit. Circulated hole w/2% KCL. WIH w/casing gun on wireline and perforated 3958-64' w/12 .50" holes (2 SPF). Packer set at 3892'. Swabbed well dry. Acidized perms 3958-64' w/2000 gallons 10% Morrowflow acid and nitrogen. Flowed well back and swabbed dry in 3 runs. Sand frac'd perforations 3958-3964' w/20000 gallons Titan II-30 gel using 45250# sand and CO2. Recovered load and stabilized at 185 psi on 1/2" positive choke = 1240 mcfpd.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Albert R. Hall TITLE Engineer DATE October 7, 1980

APPROVED BY P. Chester TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
OCT 15 1980
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

(This space for Federal or State office use)

*See Instructions on Reverse Side