

N.M.O.G.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP (TE*)
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

LEASE DESIGNATION AND SERIAL NO.

USA - NM RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SEP 15 1980

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR MINING CLAIM NAME

Artesia Office
Thorpe "MI" Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Unit L -

Sec. 3-T7S-R25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
Yates Petroleum Corporation ✓

3. ADDRESS OF OPERATOR
207 S. 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' FSL and 660' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3812 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) ☐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.)*

Spudded a 17-1/2" hole at 5:30 p.m. 8-25-80

TD 280' - Ran 9 joints of 13-3/8" 48# J-55 ST&C (280') casing set at 280'. 1-flapper float at 251'. Cemented with 350 sacks Class C 4% CaCl. PD 4:00 p.m. 8-26-80. Circulated 100 sacks of cement to the surface. WOC 12 hours, backed off, reduced hole to 12-1/4", drilled plug and tested to 600# OK, and resumed drilling.

TD 1524' - Ran 36 joints of 8-5/8" - 24# K-55 (1512') casing set at 1524'. 1 guide shoe joint (12') 1524', and flapper float at 1484'. Cemented w/200 sx Class C Neat, 850 sx 65-35 poz 4% gel, 3% CaCl, 8# keolite, 1/4# celloflakes. Tailed in w/150 sx Class C, 2% CaCl PD 5:15 p.m. 8-30-80. Cement did not circulate. WOC 6 hrs, ran temperature survey and found top of cement at 800'. Ran 1", tagged cement at 850', spt'd 50 sx Class C 4% CaCl. PD 4:00 a.m. 8-31-80. WOC 2 hrs, ran 1" tagged cement at 850', spt'd 50 sx Class C 4% CaCl. PD 7:00 a.m. 8-31-80. WOC 2 hrs, ran 1" tagged cement at 800', spt'd 100 sx Class C 4% CaCl. PD 11:15 a.m. 8-31-80. WOC 3 hrs, ran 1" tagged cement at 800', spt'd 100 sx Class C 4% CaCl. PD 1:30 p.m. 8-31-80. WOC 3 hrs, ran 1" tagged cement at 600', spt'd 100 sx Class C 4% CaCl. PD 5:00 p.m. 8-31-80. WOC 3 hrs, ran 1" tagged cement at 600', spt'd 100 sx Class C 4% CaCl. PD 8:00 p.m. 8-31-80. WOC 3 hrs, ran 1" tagged cement at 600', spt'd 3500# frac sand w/heavy gel. PD 12:00 midnight 8-31-80. WOC 1 hr, ran 1" tagged cement at 560', spt'd 25 sx Class C 4% CaCl 10% sand, PD 1:30 a.m. 9-1-80. WOC 2 hrs, ran 1" tagged cement at 460', spt'd 25 sx Class C 4% CaCl 20% sand. PD 3:45 a.m. 9-1-80. WOC 3 hrs, ran 1" tagged cement at 460', spt'd 100 sx Class C 4% CaCl 20% sand. PD 7:30 a.m. 9-1-80. WOC 3 hrs, ran 1" tagged cement at 325', spt'd 126 sx Class C 4% CaCl 20% sand. PD 10:15 a.m. 9-1-80. Circulated 5 sx to pit.

(continued on next page)

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

SIGNED

Albert R. Hall

TITLE Engineer

DATE 9/2/80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

P. Chester

SEP 9 1980

DATE

*See Instructions on Reverse Side
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Page 2

Thorpe "MI" Federal Well #2 continued -

Cement fell back. Filled hole w/8 yards Ready Mix. WOC 18 hrs, NU Tested to 1500# OK, reduced hole to 7-7/8", drilled plug, tested to 600# OK and resumed drilling.