

N.M.O.C.D. COPY
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
 SUBMIT IN TRIPLICATE*
 (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-14118 **RECEIVED**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APR 4 1980

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME

ARTESIA, OFFICE Allison CO Federal

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Las Alamos Draw SF 100
Undesignated

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

Sec. 13-19S-24E

Unit D NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. OIL WELL GAS WELL OTHER

**U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

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

990' FNL & 990' FWL of Section 13-19S-24E

14. PERMIT NO.

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

3618' 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)

Production Casing

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 3508' - Ran 87 joints of 4½" 9.5# K-55 (3414') of casing set at 3508'. 1-float shoe at 3508'. Cemented w/400 sacks of Class "C", 2/10% HLX-249, 2/10% CFR-2, 3#/sack KCL. PD 8:00 PM 3-19-80. Cement circulated 35 sacks to surface. WOC and tested to 1000#. OK.

TD 3508' - WIH w/Steel Strip Carrier gun and perforated 3403-3413' w/10 .50" holes (lspf). POOH. WIH w/Guiberson Uni VI packer. Set packer at 3300'. Formation broke at 5000 psig. Acidized perfs w/2000 gallons mud acid. Swabbed fluid to SN. Swabbed and recovered a trace of oil, no wtr & no gas. WIH w/Bridge Plug and set at 3350'. Spotted acid from 3000 to 2000'. WIH w/Steel Strip Carrier gun and perforated 2298-2774' w/33 .50" holes, 1 shot at each depth as follows: 2298, 2302, 2306, 2311, 2314, 2364, 2367, 2375, 2378, 2382, 2418½, 2423, 2425, 2427, 2429, 2499, 2503, 2505, 2509, 2511, 2563, 2592, 2594, 2614½, 2616, /2646½, 2648, 2650, 2764, 2768, 2771 & 2774'. Sand Frac'd perforations w/3000 gallons 15% DS-30 acid, 60000 gallons treated KCL water, 95000# sand, 75000# 20-40 sand and 20000# 100 mesh.

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

SIGNED *Christine Tomlinson*

TITLE Geol. Secty.

DATE 3-31-80

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE APR 1 1980

CONDITIONS OF APPROVAL, IF ANY: