

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-B-1494
RECEIVED

5. LEASE DESIGNATION AND SURVEY NO.

NM-14459

6. IF INDIAN, ALLOTMENT OR TRUST NAME
FEB 24 1982

7. UNIT AGREEMENT NAME
O. C. D.
ARTESIA, OFFICE

8. FARM OR LEASE NAME
Mescal SE Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Und. Box Canyon

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

Unit C, Sec. 18-T21S-R22E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

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 "APPLICATION FOR PERMIT" for such proposals.)

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 and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FNL & 1750' FWL, Sec. 17-T21S-R22E
600

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4420' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Production Casing, Perforate

(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 8500'. Ran 204 joints 5-1/2" 15.5# and 17# K-55 casing as follows: 46 joints 5-1/2" 17# K-55 LT&C, 140 joints 5-1/2" 15.5# ST&C, 17 joints of 5-1/2" 15.5# K-55 LT&C, 1 joint 5-1/2" 17# K-55 casing set at 8500'. 1-Texas Pattern guide shoe at 8500'. Flapper float at 8457'. DV tool at 6265'. Cemented in two stages as follows: 1st stage: Cemented w/500 sacks 50/50 Poz Class "C", 3% gel, 3% KCL, .6% fluid loss and .3% friction reducer. Tailed in w/200 sacks Class "H", 3% KCL, .6% fluid loss and .3% friction reducer. PD 10:00 AM 1-27-82. Bumped plug to 1000 psi, released pressure and float held okay. WOC 5 hours. Opened DV tool. Cemented 2nd stage: Cemented w/550 sacks 50/50 Poz Class "C", 3% gel, 2% KCL, .5% fluid loss and .3% friction reducer. Tailed in w/185 sacks Class "C" 2% KCL, .5% fluid loss and .3% friction reducer. PD 4:35 PM 1-27-82. Drilled out DV tool at 6265'. WIH and perforated 8129-34' w/20 .50" holes. Set packer at 8092. Flowed well and stabilized at 1400 psi on 1/2" choke = 8750 mcfpd.

RECEIVED
FEB 8 1982

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED ACCEPTED FOR RECORD

TITLE Engineering Secretary

DATE 2-5-82

(This space for Federal or State office use)
ROGER A. CHAPMAN

APPROVED BY FEB 16 1982
CONDITIONS OF APPROVAL ANY:

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side