

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR. (CATE)
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-19181

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Long Arroyo MQ Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASection 25-14S-27E
Unit F NMPM

12. COUNTY OR PARISH

Chaves

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 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

1650' FNL & 1650' FWL of Section 25-14S-27E

14. PERMIT NO.

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

3460' 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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Prod. 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 8500' - Ran 207 joints of 4½" 11.6# & 10.5# casing as follows: 42 joints 11.6# LT&C K-55 (1700'); 151 joints 10.5# ST&C K-55 (6199'); 14 joints 11.6# LT&C K-55 (604') (Total 8503') of casing set at 8500'. 1-Guide shoe at 8500'. Diff-fill float collar at 8460'. Cemented w/250 gallons mud flush, 420 sx Howco Lite, 3/10% Halad 22, 6/10% CFR-2, 5#/sx KCL. Tailed in w/230 sx Class H, 3/10% Halad 22, 6/10% CFR-2, 5#/sx KCL. PD 11:10 AM 6-12-80. WOC & tstd to 1500# OK. Ran Temperature Survey and found top of cement at 6130'. WLPBTD 8470'.

TD8500'; PBTD WL 8470' - WIH w/2-7/8" tubing, Guiberson Uni VI packer, set packer at 8118' perforated w/wireline 8140-8161' w/14 .34" holes as follows: 8140-8143' w/6 .34" holes (2SPF) & 8157-8166' w/8 .34" holes (2SPF). Flanged well up, opened well to pit, flare would burn. TSTM SI. Acidized perforations w/1000g 7½% MS acid w/ball sealers. Well cleaned up and stabilized at 40# on 1/4" choke after swabbing. Sand Frac'd perforations w/10000g MS frac fluid & 5000g CO-2, 25000# sand. Well cleaned up and flowed 330# on ½" choke. SI.

TD 8500'; WLPBTD 8470'. RIH w/Standing valve & set in packer at 8118'. POOH w/tubing. WIH w/Tubing Conveyed gun and Baker LOK-Set packer on 2-3/8" tbgr. set packer at 7959'. Perforated 8001-08 w/28 .50" holes. Dropped bar, guns

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

SIGNED

TITLE

Geol. Secty

(Cont'd on attached page)

DATE

7-15-80

(This space for Federal or State office use)

APPROVED BY

W. CHESTER

TITLE

ACTING DISTRICT ENGINEER

DATE

JUL 17 1980

CONDITIONS OF APPROVAL, IF ANY: