

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-24152

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

No. Crooked Creek KG
Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec 27-23S-24E
Unit J NMPM1. OIL ☐ GAS ☒ OTHER
WELL WELL

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' FSL & 2310' FEL of Section 27-23S-24E

14. PERMIT NO.

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

3860' GR

ARTESIA OFFICE

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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* ☐To test Strawn Zone ☒(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 10400' - We temporarily abandoned the Morrow zone by setting a Standing Valve in packer at 9717'. WIH w/casing gun on wireline and perforated 8194-8247' w/12 .34" holes (1 shot at each depth as follows): 8194, 95, 97, 98, 99, 8223, 24, 25, 36, 45, 46 & 47'. POOH. WIH w/RBP and Guiberson Uni VI packer on 2-3/8" tubing, set RBP at 8266 and packer at 8166. Treated perforations w/150 gallons of acid for break down. 3500 gallons 15% DS-30 DI w/ball sealers. Swabbed well. Swabbing a show of gas with each swab run. Swabbed dry. Killed well and lowered RBP to 8370'. Pulled tubing and packer out of hole. WIH w/Tubing Conveyed gun, Guiberson Uni VI packer on 2-3/8" tubing, set packer at 8148'. Perforated 8282-8289' w/14 .34" holes (2spf). POOH w/tubing and tools. WIH W/Guiberson Uni VI packer on 2-3/8" tubing, set packer at 8270'. Treated perforations w/1500 gallons 15% DS-30 acid. Swabbing with a good show of gas. Reset packer at 8155' and treated perforations 8194-8247 & 8282-8289' w/4000 gallons 15% DS-30 acid. Recovered treating fluid and swabbed salt water w/gas TSTM. Abandoned the Strawn by latching on to packer at 9717' and swabbed the Morrow perforations 9816-9733'. Well cleaned up and flowed 40# on 1/2" choke - ARO 310 MCFPD.

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

SIGNED

Christine Lombard

TITLE

Geol. Secty

DATE 6-26-80

(This space for Federal or State office use)

APPROVED BY

W. G. GILBERT

TITLE

Geol. Secty

DATE

JUL 2 1980

CONDITIONS OF APPROVAL, IF ANY: