

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-15664

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "EF"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Und. Richard Knob

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREASection 31-17S-25E
Unit L NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

1980' FSL & 660' FWL of Section 31-17S-25E

14. PERMIT NO.

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

3646' 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) TA Atoka

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 8440'; PBTD 8197'. WIH w/Tubing Conveyed Gun, Guiberson Uni VI packer on 2-3/8" tubing, set packer at 7988'. Perforated 8049-8053' w/16 .50" holes (4spf). Dropped bar, no shows. Pulled guns and acidized w/packer set at 8008' w/1000 gallons 7 1/2% MS acid and 1000 SCF N-2. Flowed back load on 1/2" choke w/small amount of scattered fluid. Killed well and pulled tubing and packer at 8108'. WIH w/RBP set at 7879', perforated 7790-7873' w/24 .34" holes as follows: 7790-94' (8 holes); 7822-26' (8 holes); 7869-73' (8 holes) (2spf). POOH. WIH w/Guiberson Uni VI packer on 2-3/8" tubing, set packer at 7754', broke down formation w/250 gallons 15% MS acid. Swabbed well dry. Had a show of gas. Acidized perforations 7790-7873 (Atoka) w/2000 gallons 15% MS acid w/ball sealers. Swabbed well and tested, well cleaned up and flowed 35# on 1/2" choke ARO 288 MCFPD. Killed well. POOH w/tubing, packer and RBP. WIH w/casing gun on wireline and perforated 6306-6495' w/38 .34" holes (Permo Penn) (2spf) as follows: 6306-13' (14 holes); 6416-21' (10 holes) 6452-56' (8 holes), 6492-95' (6 holes). POOH. WIH w/2-3/8" tubing, Guiberson Uni VI packer & Standing Valve set at 7751'. Swabbed well. Killed well. TOOH w/bridge plug and packer. WIH w/RBP set at 6508 and packer set at 6288'. Broke down perforations 6306-6495' & acidized perforations w/3000 gallons 15% DS-30 acid and ball sealers. Swabbed dry. Treated w/10000

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

(see attached page)

SIGNED

Christine Tomblinson

TITLE

Geol. Secty.

DATE 6-12-80

(This space for Federal or State office use)

APPROVED BY *GEORGE H. STEWART*
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Yates Petroleum Corporation
Federal "EF" No. 2 - NM-15664
1980' FSL & 660' FWL of Section 31-17S-25E
Eddy County, New Mexico.

(Cont'd)

gallons 240 Series 72 Type 15 acid and 50000 gallons CO-2 w/ball sealers.
Flowed well and cleaned up and flowed 41# on 1/2" choke ARO 324 MCFPD.

NOTE: - Perforations 7790-7873' is TA w/RBP at 6508'. We anticipate
commingling this zone at a later date, therefore, the Atoka Morrow and
Permo-Penn Completions are attached w/Plats.