

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NMOCC COPY
SUBMIT IN TRIPlicate
(Other instructions on
verse side)Form approved,
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0439900A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐ GAS ☒ OTHER ☐ MAY 14 1979

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 & 1980' FWL of Section 33-17S-25E

14. PERMIT NO.

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

3564' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "CR"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Eagle Creek Permo Penn

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

33-17S-25E

Unit K

12. COUNTY OR PARISH 13. STATE

Eddy

NM

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Perforate Cisco & TA

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)

The Richard Knob Atoka - Morrow completion was temporarily abandoned to test and evaluate the Cisco. A standing valve was set in the Atoka packer @ 7970, the hole loaded, tubing backed off of the on-off tool @ 7969 & pulled. The Cisco was perforated with wireline casing gun and treated as follows:

Perfs 6902, 05, 08, 09, 15, 18, 20, 23, 26 and 28, 1 spf, total 10 .50" holes.
Perfs 6808, 12, 14, 27, 39, 41, 49, 52, 55 and 61, 1 spf, total 10 .50" holes.

Broke Perfs 6808-6928 @ 2700#, treated 4 BPM @ 2250# w/1000 gal. 15% DS-30 acid; Perfs 6713, 14, 15, 6739, 40, 41, 42, 43, 44, and 45, 1 spf, total 10 .50" holes. Broke Perfs 6713-45 @ 2700#, treated 4.7 BPM @ 2800# w/1250 gal. 15% DS-30 acid. Perfs 6655-58, 2 spf, total 6 .50" holes, treated w/850 gal. 15% DS-30 acid, 4.8 BPM @ 2800#.

After swabbing back load, well flowed 100# on 1/8" choke = 34 mcfpd. Well was loaded, pulled tubing & packer, re-ran tubing w/sliding sleeve closed & latched into Atoka packer, temporarily abandoning, the Eagle Creek Permo Penn. Swabbed in Richard Knob Atoka Morrow and shut in waiting on pipeline connection.

RECEIVED

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

SIGNED

TITLE Engineer

DATE MAY 10 1979

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) ALBERT R. STALL

ACTING DISTRICT ENGINEER - U.S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCO COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instruction on re-
verse side)

DATE

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0439900A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "CR"

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Richard Knob Atoka-

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

Unit K

Sec. 33-17S-24E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

1. OIL ☐ GAS ☐ OTHER ☒
WELL WELL

MAY 14 1979

2. NAME OF OPERATOR

Yates Petroleum Corporation

D. C. C.
ARTESIA OFFICE

3. ADDRESS OF OPERATOR

207 South Fourth 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 & 1980' FWL of Section 33-17S-24E

14. PERMIT NO.

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

3564' GR; 3577' KB

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)

Perforations & treatment X

(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.)*

PBTD 8459'. Perforated Chester 8414-8422' w/16 0.34" holes, casing gun. RIH w/2-3/8" tubing, Guiberson Uni VI packer w/on-off tool and 1.81" profile. Set packer at 8383' KB. Treated perforations 8414-22' w/2500 gallons 7½% MS acid and nitrogen at 2.6 BPM and 5100-5200 psi. After cleanup well flowed 100# on 1/8" choke = 40 mcfpd. Set standing valve in profile at 8383' KB. Pulled tubing from on-off tool at 8382'. Set retrievable bridge plug at 8355'. Perforated Lower Morrow 8330-43' w/26 0.41" holes. RIH w/2-3/8" tubing and Guiberson Uni VI packer w/on-off tool and profile. Set packer at 8309' KB. Treated perforations 8330-43' w/2000 gallons 7½% MS acid and nitrogen at 3 BPM and 5000-5400 psi. Sand frac'd perforations 8330-43' w/20000# 20-40 sand in 15000 gallons MS frac fluid & 5000 gallons CO2. After clean up well flowed 80# on 1/2" choke = 519 mcfpd. Set standing valve in packer at 8309'. POOH & run retrievable bridge plug set at 8279'. Perforated Upper Morrow at 8252-58' and 8262-70', (2 SPF) (Total 28 0.34" holes) w/1000 gallons 7½% MS acid and nitrogen at 3 BPM and 4000-4500#. After cleanup well flowed 100# on 1/8" choke = 40 mcfpd. Unset packer at 8217'. Reset retrievable bridge plug from 8279' to 8093'. POOH. Perforated Atoka 7997-8000', 8002-10' (2 SPF) (Total 22 0.34" holes). Treated perforations 7992-8010' w/1200 gallons 15% DS-30 and nitrogen at 3 BPM and 4650#. Frac'd w/12000# 20-40 sand in 7800 gallons gelled 3% acid & 4600 gallons (CONTINUED ON ATTACHED SHEET)

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

SIGNED

TITLE Engineer

DATE 4-27-79

(This space for Federal or State office use)

RECEIVED

APPROVED BY (Sig.) ALBERT R. STALL

TITLE DISTRICT ENGINEER

MAY 10 1979

CONDITIONS OF APPROVAL, IF ANY:

APR 30 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

*See Instructions on Reverse Side