

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 1418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Yates Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. Morrow

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

15-19-24

12. COUNTY OR PARISH 13. STATE

Eddy

NM

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Drawer A, Levelland, Texas 79336

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

2310' FWL x 660' FSL (Unit N, Sec.15)

14. PERMIT NO.

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

3679.9 GR

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Squeeze perfs.

(Other)

(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.)*

Moved in service unit 2/14/78. WOC 561 hours. Ran log and tagged top plug at 3470'. Ran 4-3/4" bit and found no bridge at 3470'. Drilled out DV tool 5259'-5262'. Drilled plug and cement 8885' to 8905'. Pressure test 5 1/2" casing with 2000# for 30 minutes. Test ok. Perforated interval 5032' to 5066' with 2 JSPF. Spot 500 gal NE 15% acid across perfs. Swabbed and tested well.

Squeezed perfs 5032'-5066' with 150 sx Incor. Reversed out 17 sx. Perforated above interval 4605'-4659' with 2 JSPF. Spot 500 gal 15% NE acid. Swabbed and tested well. On 3/02/78 acidized with 3000 gal 15% NE acid. Swabbed and tested well.

Squeezed perfs 4605'-4659' with 200 sx Incor. Reversed out 8 sx. On 3/7/78, squeezed perfs 4605'-4659' with 300 sx Class C cement. Reversed out 14 sx. On 3/9/78, squeezed perfs 4605'-4659' with 50 sx incor. Reversed out 7 sx cement.

RECEIVED

MAR 13 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Randy Atkins

TITLE

Asst. Administrative Analyst

DATE 3-10-78

(This space for Federal or State office use)

APPROVED BY

Joe D. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

MAR 17 1978

CONDITIONS OF APPROVAL, IF ANY:

0 & 4 - USGS, A

1 - Div.

1 - Susp.

1 - RC

1 - Hanlad

1 - Yates

*See Instructions on Reverse Side