

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN T
(Other Instru
verse side)LICATE*
s on, re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-060398-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Henshaw Premier Unit

9. WELL NO.

Tract 2 well No. 3

10. FIELD AND POOL, OR WILDCAT

Henshaw Grayburg, West

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

3-16-S-30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

Box 633, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surfaceUnit Letter J, 3322' From North line and 1980' from East Line
of Sec. 3, Township 16-S, Range 30E, Eddy County New Mexico.

14. PERMIT NO.

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

3883 DF

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) Perforate Additional Grayburg formation

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*

(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 perti-
nent to this work.)*

See attachment for Recommended Procedure and well bore sketch.

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

SIGNED

TITLE Authorized Agent

DATE 9-18-68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP 19 1968
R. L. BLOOMER
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

WEST HENSHAW PREMIER UNIT NO. 2-3
WEST HENSHAW (GRAYBURG) FIELD
EDDY COUNTY, NEW MEXICO

RECOMMENDED PROCEDURE

1. Installation of safety equipment, safety precautions, and routine well work procedures are at the discretion of the Drilling Superintendent.
2. Run a casing scraper and clean out the well to PBTD of 2,908'.
3. Spot 1,000 gals of 15%, non-emulsion, HCl acid in the bottom of the hole.
4. Perforate the Grayburg formation with 2 jet shots per foot over the following interval:

2,820'-2,826' - 6' - 12 Holes

Perforations were selected from Schlumberger's Laterolog dated 1/16/59.

Perforating should be done using a 4" retrievable carrier gun with charges capable of obtaining a minimum hole size of 0.5" and a minimum penetration of 8.0", based on standard testing procedures.

5. Fracture the Grayburg formation (2,820'-2,841' OA - 21' - 30 holes) down the casing with 10,000 gals of lease oil and 10,000 lbs of 20-40 mesh Ottawa Sand. All fracturing fluid should contain 25 lbs per 1,000 gals of Adomite Mark II. Treat at 30 bbls/min and use 20 rubber covered mylon ball sealers for selectivity. Bleed the ball sealers in evenly throughout the treatment.
6. Shut the well in until the pressure bleeds off or for a maximum of 24 hrs.
7. Swab, clean up, and test the well.
8. Return the well to production.

*NOTE: BELIEVE GR CORRELATION LOGS
NEED TO BE RUN. (See 4 & 6)*

JESmith/vp
5/7/68

*JS 5/8
LAC*

RECEIVED
SEP 19 1968
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

