

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN  
(Other instru-  
verse side)ICATE\*  
ON re-Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-060398

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

copy 13

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Henshaw Premier Ut.  
Tract 11

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Henshaw Grayburg West

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

4, 16S, 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR Mobil Oil Corporation	3. ADDRESS OF OPERATOR P.O. 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 surface 2970' from south line and 1650' from East line of Sec. 4, T-16-S, R-30E	14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 3861 DF
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10.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☒

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Re-Perforate

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(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.)\*

Re-Perforate and Fracture Grayburg formation as per attached procedure.

RECEIVED

JUL 1 1968

ARTESIA, OFFICE

RECEIVED

JUN 24 1968

U.S. GEOLOGICAL SURVEY  
NEW MEXICO

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

SIGNED

*W. A. Miller*

TITLE

Authorized Agent

DATE

6-19-68

(This space for Federal or State office use)

APPROVED BY

*W. A. Miller*

TITLE

DISTRICT ENGINEER

DATE

JUN 24 1968

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

~~215~~  
~~925~~

WEST HENSHAW PREMIER UNIT NO. 11-2  
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 2,842' <sup>5' (don)</sup>.
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 intervals:

2,810'-2,822' - 12' - 24 Holes  
2,838'-2,844' - 6' - 12 Holes

Total        18' - 36 Holes

Perforations were selected from Schlumberger's Laterolog dated 10/29/57.

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 (2,810'-2,844' OA - 34' - 60 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 50 rubber covered nylon 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 hours.
7. Swab, clean up, and test the well.
8. Return the well to production.

JESmith/vp  
5/7/68 .

JAS/s

