

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instruct
verse side)DATE*
01 re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-060398

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
West Henshaw
Premier Unit Tr. 1

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Henshaw Grayburg West

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

Sec. 4, T-16-S, R-30-E

12. COUNTY OR PARISH 13. STATE

Eddy 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 surface

Unit 8, 1980' FSL & 1980' FWL of Sec. 4, T-16-S, R-30-E

14. PERMIT NO.

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

3848 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)

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*

Set 4" Liner Perf & acid. 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.)*

Set 4" Liner, Perforated and Acidized as per attached
Daily Drilling Summary

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

SIGNED

TITLE Authorized Agent

DATE 1-21-74

(This space for Federal or State office use)

APPROVED BY

TITLE DISTRICT ENGINEER

DATE

JAN 22 1974

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-481229

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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5010-108-01

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SUPPLEMENTAL WELL REPORT

WEST HENSHAW PREMIER UNIT #1-2

WEST HENSHAW PREMIER UNIT #1-2, West Henshaw (Grbg) Field, Eddy County, New Mexico. OBJECTIVE: Set liner, perf & acidize to prove inj.

- 12/22/73 MIRU DA&S DDU, TP 1450, CP 300.
- 12/23 Instl BOP, work stuck pkr free 1½ hrs, pull 86 jts CL tbg, pkr hung up, work pkr down hole, 8 jts, stuck pkr, SD for Christmas.
- WEST HENSHAW PREMIER UNIT #1-2, 2818 TD.
- 12/28 Finish in with bit, rig up reverse unit, drill out 2806-2815, circulate hole clean pull bith Worth wells ran calipers 2813 back to surf.
- WEST HENSHAW PREMIER UNIT #1-2, 2818 TD
- 12/29 Ran 3 jts 4" O.D. K-55 quad seal csg w/ BOT hy flow hanger w/ pkr on 2-3/8" tbg, bottom of liner @ 2814, top of liner @ 2682, Howco cmt liner w/ 50 sx Class C cmt 2% CFR-2, set pkr, rev out 40 sx, job compl @ 11:50 a.m. 12-28-73, pull setting tool, well still has back flow.
- 12/30 900# csg psi, 12 hr SI, kill well, ran 4-3/4" bit, 4 3½" DC's on 2-3/8" tbg to top of liner, no cmt on top of liner, pull bit, ran RTTS on 2-3/8" tbg, set RTTS @ 2600, pump in liner top or leak in csg above liner, 4 BPM @ 2000#, pull RTTS.
- 12/31/73 Set Howco E-Z drill ret @ 2600, Howco squeeze top of liner w/ 100 sx Class C cmt containing .03% of CFR-2, squeeze psi 5000, rev out 50 sx cmt, WOC.
- WEST HENSHAW #1-2, 2818 TD.
- 1/1/74 WOC total 24 hrs, ran 4-3/4 - 4 - 3½ DC's on 2-3/8 tbg drill ret @ 2600, no cmt below ret has fl back, ran bit to top of liner, finish drlg ret, POH, ran Howco ret to 2500, test csg from surf to 2682-2200, bled off to 300# in 5 min, SD.
- 1/2 SI 14 hrs, TP & CP 500, bled off press, POH w/ ret, ran 5½ RTTS pkr on 2-3/8 tbg to 2505, press up on csg to 1000#, TP 4200, bled off to 3800# 30 min, reset pkr @ 2663, press up on csg to 2000#, TP 4000, bled off 200# 30 min, pumped .02 BPM @ 4000, SI & SD.
- WEST HENSHAW #1-2, 2818 TD.
- 1/3 SI 16 hrs CP zero, TP 1100, bled off press, POH, ran 3½ bit on 2-3/8 tbg to 2811, drill to 2813, circ clean, POH w/ bit, SDFN.

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WEST HENSHAW 1-2, 2818 TD.

- 1/4 Schl ran LHC-GR-N log from 1600-2808, ran 2-3/8 tbg OE to 2800, SDFN.

WEST HENSHAW #1-2, 2818 TD.

- 1/5 POH w/ tbg, ran 3 1/4 bit on 2-3/8 tbg, drill cmt 2808-10, SDFN.

- 1/7 Drld from 2810-2811/1' 1/2 hrs, POH, left 1 cone off bit in hole, ran 3 1/4 Cut-rite bskt w/ mill to 2811, drill & CO to 2818, circ clean, SI & SD.

WEST HENSHAW #1-2, 2818 TD.

- 1/8 POH w/ bskt & mill, ran 3 1/4 bit on 2-3/8 tbg to 2818, circ clean, spot 200 gals 15% iron stabilized acid on bottom, POH, Schl perf 4" liner in the Premier zone 2799-2814 w/ 1 JSPF, total of 16 holes, ran 5 1/4 Guib tension pkr on 2-3/8 tbg set @ 2663, Cardinal Chem Co acidized perfs w/ 1500 gals 15% iron stabilized acid, used 20 RCNBS, flushed & overflushed w/ 4500 gals TFW, TTP 900-2600, AIR 4.0 BPM, ISIP 2000, 5 min SIP 1800, job compl @ 5:11 pm 1/7/74, fl back 100 BLW/1 hr, SDFN.

WEST HENSHAW #1-2, 2818 TD.

- 1/9 SI 13 hrs TP 1000, bled off, P & LD work tbg & pkr, ran Guib 5 1/4 tension pkr on 85 jts 2-3/8 CL tbg, loaded csg w/ TFW, set pkr @ 2663 w/ 15,000# T, inst'l inj head, RD, Rel unit & rel well to Prod @ 5:30 pm 1/8/74 - ready to return to inj.

WEST HENSHAW UT #1-2, 2818 TD.

- 1/11 Prep to start inj.

WEST HENSHAW #1-2, 2818 TD.

- 1/14 Start inj 1/10/74 - Inj 600 BW/3 days, TP 700-1450.

WEST HENSHAW #1-2, 2818 TD.

- 1/15 Inj 250 BW/24 hrs @ 1000#.

WEST HENSHAW #1-2, 2818 TD.

- 1/16/74 Inj 250 BW/24 hrs @ 1800#, Compl 1/7/74.

FINAL REPORT.

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