

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT FROM
(Other instructive
verse side)DATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

060398

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Henshaw Premier
Unit Tract 1

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Henshaw Grayburg, West

11. SEC., T., R., M., OR BEK. 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 **WIW**

RECEIVED

2. NAME OF OPERATOR

Mobil Oil Corporation

NOV - 1 1973

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

ARTESIA, OFFICE

Unit U, 660'FSL & 660'FWL Sec. 4, T-16-S, R-30-E

14. PERMIT NO.

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

3824 DF

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)

(Other) *Set liner & Perforate*

X

(NOTE: Report results of multiple completion on Well
Completion or Reconpletion 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" OD Liner, Perforate and acidize as per attached procedures.

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

SIGNED

TITLE **Authorized Agent**DATE **10-26-73**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
OCT 30 1973
R. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED
OCT 29 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

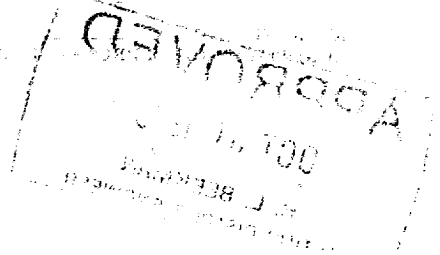
Instructions

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, 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 acceptable 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 for operations 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 or abandoned otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, type and spacing 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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229



WELL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: WEST HENNING GREENBURG UT Well No. 1-3
Field: WEST HENNING GREENBURG
County: EDDY State: NEW MEXICO

RECOMMENDED PROCEDURE:

1. MOVE IN A PULLING UNIT, PULL THE EXISTING EQUIPMENT, AND CLEAN THE WELL OUT TO T.D. OF 2,801'.
2. RUN A 2 1/2" D.D. WORTHWELL CALIPER FROM T.D. OF 2,801' TO SURFACE. DETERMINE THE LOCATION OF THE DETERIORATED 5 1/2" CASING. (TRACER SURVING INDICATES THE BOTTOM JOINT OF THE 5 1/2" CASING IS SPLIT OR COLLAPSED ALLOWING WATER TO BE INJECTED INTO A THIRP ZONE.)
3. RUN A 4", I.D. BRIEF, J-55, FLUSH JOINT LINER FROM APPROXIMATELY 50' ABOVE THE DETERIORATED 5 1/2" CASING TO T.D. OF 2,801'. CEMENT WITH CLASS C NEAT CEMENT (14.80 LB/GAL) SLURRY CONTAINING 0.3% CER-2 (HALLIBURTON'S FREEMAN REDUCING AGENT). CEMENT AT APPROXIMATELY 5 BBLS/MIN. APPROXIMATELY 15 SX OF NEAT CEMENT WILL BE REQUIRED. A PACK-OFF TYPE LINER-HANGER SHOULD BE USED IN SETTING THE LINER.
4. DRILL OUT PLUGS AND CEMENT TO THE LINER SHOE AFTER WOC FOR 24 HRS.
5. RUN A Cased Hole GAMMA RAY - NEUTRON - COLLAR LOG

8-20-73 JN

WELL WORK RECOMMENDATIONS
Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: WEST HENSHAW PREMIER UT Well No. 1-2

Field: WEST HENSHAW GRAYSON

County: _____ State: _____

RECOMMENDED PROCEDURE:

FROM T.D. OF 2,801' THROUGH THE MINIMUM LOGGING INTERVAL.

6. SPOT 500 GALS OF 15% NON-EMULSION, IRON-STABILIZED, HCL ACID IN THE BOTTOM OF THE HOLE AND PERFORATE THE PREMIER FORMATION WITH 1 JET-SHOT PER PLANE AS DIRECTED BY THE GEOLOGIST (U.L. JAMON, ANDRINO, TEXAS, EXT 322).

7. ACIDIFY THE PREMIER PERFORATIONS WITH 1,500 GALS OF 15% NON-EMULSION, IRON-STABILIZED, HCL ACID. TREAT AT 3 TO 5 BPS/MIN AND INJECT A SUFFICIENT QUANTITY OF RUBBER-COVERED NYLON BALL SEALERS TO OBTAIN A COMPLETE BALL OUT. RELEASE THE BALL SEALERS AND INJECT 4,500 GALS OF FRESH WATER TREATED WITH 2 GALS OF ADAMALL PER 1,000 GALS OF WATER.

8. INSPECT AND RUN THE 2" CEMENT LINED INJECTION TUBING (PER THE ATTACHED RECOMMENDATIONS) AND AN INJECTION PACKER. LOAD THE TUBING CASING-ANNULUS WITH FRESH WATER TREATED WITH 10 GALS OF CORTON 2207 PER 1,000 GALS OF WATER. SET THE INJECTION PACKER APPROXIMATELY 50' ABOVE THE LINER TOP.

9. RETURN THE WELL TO INJECTION.

1770 Barren White Sand in
West Thompson Forest Unit North 1-3 Adm.
West Thompson Forest Field
Elas County New Mexico

