

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
COPY TO O.C.C. (Other Instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

N. M. 053434

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lea Unit

8. FARM OR LEASE NAME

Lea Unit Deep

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 13, T2oS, R34E

12. COUNTY OR PARISH 13. STATE

Lea

N. M.

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
Marathon Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 2409, Hobbs, New Mexico 88240

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

At surface

1980' FNL, 990' FEL, Section 13, T22S, R34E

14. PERMIT NO.

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

G. R. 3661.7, KB 3693.7

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) Setting Intermediate casing

(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.)

1) 8-8-79 Cleaned out 12 1/4" hole to 5423' KB.

2) 8-9-79 Ran 59 jts. 9 5/8" 40#/ft N-80, 79 jts 36#/ft 9 5/8" K-55 csg with Halliburton float shoe, float collar, and D.V. tool. Set casing from 33.87' KB to 5423' KB.. D.V. tool @ 3154' KB. Three centralizers on bottom 3 joints, 2 centralizers and 2 cement baskets on 2 jt below D.V. tool; 2 centralizers and one cement basket on 2 jts above D.V. tool.

Halliburton cemented 9 5/8" csg in two stages, first stage, 1100 sks Halliburton Lite with 15% salt, 5#/sk Gilsonite, 1/4# Flocele, tailed in with 400 sks class "C" with 3#/sk salt. Bumped plug with 2000 psig @ 12:55 pm (8-8-79). Opened D.V. tool and circulated 9 hours. Did not circulate cement to surface. Ran 2nd stage of 3000 sks Halliburton Lite, with 15#/sk salt, 5#/sk Gilsonite and 1/4" Flocele. Bumped plug with 2000psig @ 11:00 pm 8-8-79. Did not circulate cement to surface. Released pressure float equipment held. W.O.C. Ran cement top survey cement top 2nd stage 2600" by survey, base of salt approximately 3395'.

(Cont. on back)

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

SIGNED

C. Harman

TITLE Production Engineer

DATE 8-13-79

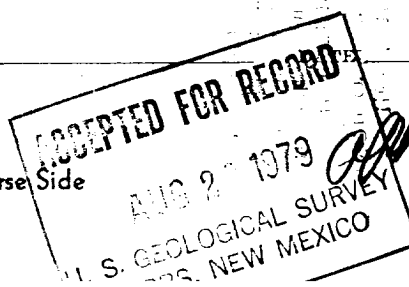
(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side



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AUG 16 1979

U. S. GEOLOGICAL SURVEY
HOBBS, 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, 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.

3) 8-11-79

Nippled up B.O.P. stack. Tested upper and lower pipe rams, blind rams, manifold, upper and lower kelly cocks and inside B.O.P. to 10,000 psig. All held. Tested Hydrill to 7000 psig. Held. Tested check valves, kill line valves to 10,000 psig. Held.

4) 8-12-79

Ran in hole with 8 3/4" bit drilled D.V. tool, float collar, float shoe and 5' of formation. Test formation and shoe joint to 13.0 ppg equivalent. Held ok.

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