

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCOPY TO O.C.A.
SUBMIT IN TRIPlicate
(Other instruction
verse side)Form approved.
Budget Bureau No. 42-R1424.

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 053434
2. NAME OF OPERATOR Marathon Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 2409 Hobbs, NM 88240 U.S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO		7. UNIT AGREEMENT NAME Lea Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any U.S. Geological Survey map. See also space 17 below.) At surface 1980' FNL & 990' FEL Sec. 13, T-20S, R-34E		8. FARM OR LEASE NAME Lea Unit Deep
14. PERMIT NO.		9. WELL NO. 12
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3661.7'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T-20S, R-36E
		12. COUNTY OR PARISH Lea
		13. STATE NM

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) Plug back

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 pertinent to this work.)*

10-8-79 Drilled out 7 5/8" casing shoe and 5' of formation. Tested formation with 1850 psig. Drilled to 14,358' and encountered lost circulation zone. Accumulated horizontal displacement at 14,347' (setting depth of 7 5/8" casing) is 339.93'* (1.4° average deviation from surface to 14,347' with maximum deviation of 3° at 14,347').

10-9-79 to 11-7-79 Regained circulation and continued drilling 6 1/2" hole to 15,970'.

11-8-79 Ran BHC Sonic, CNL/FDC, Dual Induction/SFL, and Gamma Ray/Caliper logs over interval 14,335 - 15,970'.

11-9-79 Ran 47 jts. 5 1/2", P-110, 20#/ft. SFJ-P liner from 14,030' - 15,970' (includes float shoe, float collar, landing collar, and liner hanger assembly). Float collar at 15,925', liner hanger assembly at 14,030', 14,050, and float shoe at 15,970'.

Cemented 5 1/2" liner with 160 sacks Class "H" cement containing 4% gel, 5#/sack Gilsonite, .6% Halad 22, and 1/4#/sack Flocele. Displaced

(Cont.)

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

SIGNED

Michael L. Anderson

TITLE

Production Engineer

DATE

1-4-80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

*See Instructions on Reverse Side