

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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"/>	5. LEASE DESIGNATION AND SERIAL NO. NM-01747
2. NAME OF OPERATOR Marathon Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 552, Midland, Texas 79701	7. UNIT AGREEMENT NAME Lea Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 1980' FEL	8. FARM OR LEASE NAME Lea Unit
14. PERMIT NO.	9. WELL NO. 13
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3669' KB 3683'	10. FIELD AND POOL, OR WILDCAT Lea (Bone Springs)
	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 24, T-20S, R-34E
	12. COUNTY OR PARISH Lea
	13. STATE N.M.

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*

Recompletion

(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.)*

PURPOSE: ABANDON STRAWN GAS AND RECOMPLETE IN BONE SPRINGS

On May 13, 1986 a CIBP with 2 sx of cement was set at 10,600'. The Bone Springs was perforated at 10,343-48', 52', 56-58', 60-62', 70', 74-76' with 1 JSPF (17 holes). This zone was treated with 1200 gallons 7 1/2% NEFE and fraced with 35,000 gallons EZ Frac 60 containing 65,000# of 20/40 sand. A wireline RBP was then set at 10,250'.

The Bone Springs Carbonate was perforated on May 15 at 10,106-09' and 10,113-18' with 1 JSPF (10 holes). This zone was treated with 9,000 gallons stabilized gelled acid and swab tested for two days. A RBP was then set at 9850'.

On May 19 the Bone Springs was perforated at 9758-60', 62-64', 68-70', 80-82' with 1 JSPF (14 holes). It was treated with 1200 gallons 7 1/2% NEFE followed by 38,000 gallons EZ Frac 60 containing 83,000# 20/40 sand. Another RBP was set at 9690'.

The Bone Springs was perforated again at 9560-62', 66-68', 75-77', 92-96', 9599-9601', 03-05', 11-15' with 1 JSPF (25 holes). Then it was treated with 2700 gallons 7 1/2% NEFE followed by 66,000 gallons of EZ Frac 60 containing 136,000# of 20/40 sand.

All RBP will be taken out of the hole and the Bone Springs will be tested.

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

SIGNED

Thomas F. Zaparka

TITLE Production Engineer

DATE May 22, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
MAY 29 1986
D.C.
HURST OFFICE