

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Date approved:
Budget Bureau No. 1004-4
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL

NM-02127-B

IF INDIAN ALLOTTEE OR TRIBE NAME

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 ☐	7. UNIT AGREEMENT NAME Lea Unit
2. NAME OF OPERATOR Marathon Oil Company	8. FARM OR LEASE NAME Lea Unit
3. ADDRESS OF OPERATOR P. O. Box 552, Midland, Texas 79702	9. WELL NO. 7
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below) At surface Unit N, 660' FSL and 1980' FWL	10. FIELD AND POOL OR WILDCAT Lea - Bone Spring
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T-20-S, R-34-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR: 3657' KB: 3678'	12. COUNTY OR PARISH Lea
	13. STATE N. Mexico

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
FRAC TREAT	MULTIPLE COMPLETE	FRAC TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	Other: Stated Below	

17. OTHER 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.)

Recomplete to Bone Spring Formation - Form 3160-4 Filed Concurrently

Began recompletion operations May 21, 1987. POOH w/ rods and pump. Squeezed San Andres perforations 6196'-6222' w/ 150 sx. Cl. "H" to 1800 psi. Drilled out retainer and cmt. Cleaned out hole to 9888' (PBD). Squeezed casing leak at 6220' w/ 250 sx. Cl. "H" to 1400 psi. Drilled out cmt. and cleaned out hole to 9888'. Ran GR-CBL-CCL from 9880' to 6000'. Perforated Bone Spring at 9671'-86' w/ 2 JSPF (33 holes - .41" dia.). Acidized Bone Spring (9671'-86') w/ 4000 gal. 15% NEFE HCl and 50 ball sealers for divert. Swab tested zone 3 days. Recovered 79 BW. Set retrievable bridge plug on wireline at 9654'. Perforated Bone Spring at 9572'-76', 79'-81', 86'-99', and 9601'-03' w/ 2 JSPF (50 holes .41" dia.). Acidized Bone Spring (9572'-9603') w/ 7000 gal. 15% NEFE HCl and 100 ball sealers for divert. Swab test Bone Spring. Pulled out of hole w/ retrievable bridge plug. Set cast iron bridge plug on wireline at 9654'. Dump bailed 2 sx of cmt. on plug. Ran in hole w/ 2-7/8" tubing and Baker Lok-set pkr. Set pkr. at 9508'. Ran 1-1/4" pump on 7/8" steel and 1" fiberglass rods. Started testing well on June 17, 1987.

ACCEPTED FOR RECORD

SJS

JUL 8 1987

CARLSBAD, NEW MEXICO

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

SIGNED Eui M. Purple TITLE Engineer DATE July 1, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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 office. 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 shut conditioned for final inspection looking to approval of the abandonment.

RECEIVED
JUL 19 1987
OCC
HOMES OFFICE

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 3162.3-48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 50 U.S.C. 151 et. seq., 351 et. seq., 25 U.S.C. et. seq., 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (41 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.