



**MARATHON OIL COMPANY**  
FORMERLY THE OHIO OIL COMPANY

April 30, 1963

RECEIVED  
MAY 5 1963

P. O. Box 2107  
Hobbs, New Mexico

Mr. A. L. Porter, Jr.  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Sir:

Marathon Oil Company respectfully requests that the New Mexico Oil Conservation Commission approve the attached application for authorization to dually complete its Lea Unit, Well No. 10, located in Section 13, Township 20-S, Range 34-E, Lea County, New Mexico.

This application is submitted by Marathon Oil Company, as operator of the Lea Unit, with the knowledge and approval of all working interest owners in the Lea Unit. A mailing list of all working interest owners is attached hereto.

The subject well will be completed and thereafter produced in accordance with the provisions of Rule No. 112-A.

Respectfully,

MARATHON OIL COMPANY

John R. Barber  
Area Petroleum Engineer

JRB:bje

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name Lea Devonian - Lea Pennsylvanian		County Lea	Date April 30, 1963
Operator Marathon Oil Company		Lease Lea Unit	Well No. 10
Location of Well Unit F	Section 13	Township 20S	Range 34E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO \_\_\_\_\_

2. If answer is yes, identify one such instance: Order No. MC-1212; Operator, Lease, and Well No.:

Marathon Oil Company, Lea Unit, Well No. 9

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Lea Pennsylvanian	Lea Devonian
b. Top and Bottom of Pay Section (Perforations)	Propose to perforate within interval 12,700-13,300'	Propose to comp. within open hole interval @ Approx. 14,300-14,490.
c. Type of production (Oil or Gas)	Gas	Oil
d. Method of Production (Flowing or Artificial Lift)	Anticipate flowing completion.	Anticipate flowing completion.

4. The following are attached. (Please mark YES or NO)

Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.

Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.

\*\* c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application. \*

NO \* d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

\* Log will be submitted as provided by Rule No. 112-A

\*\* No offset operators. Mailing list of working interest owners attached hereto.

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_ . If answer is yes, give date of such notification April 30, 1963.

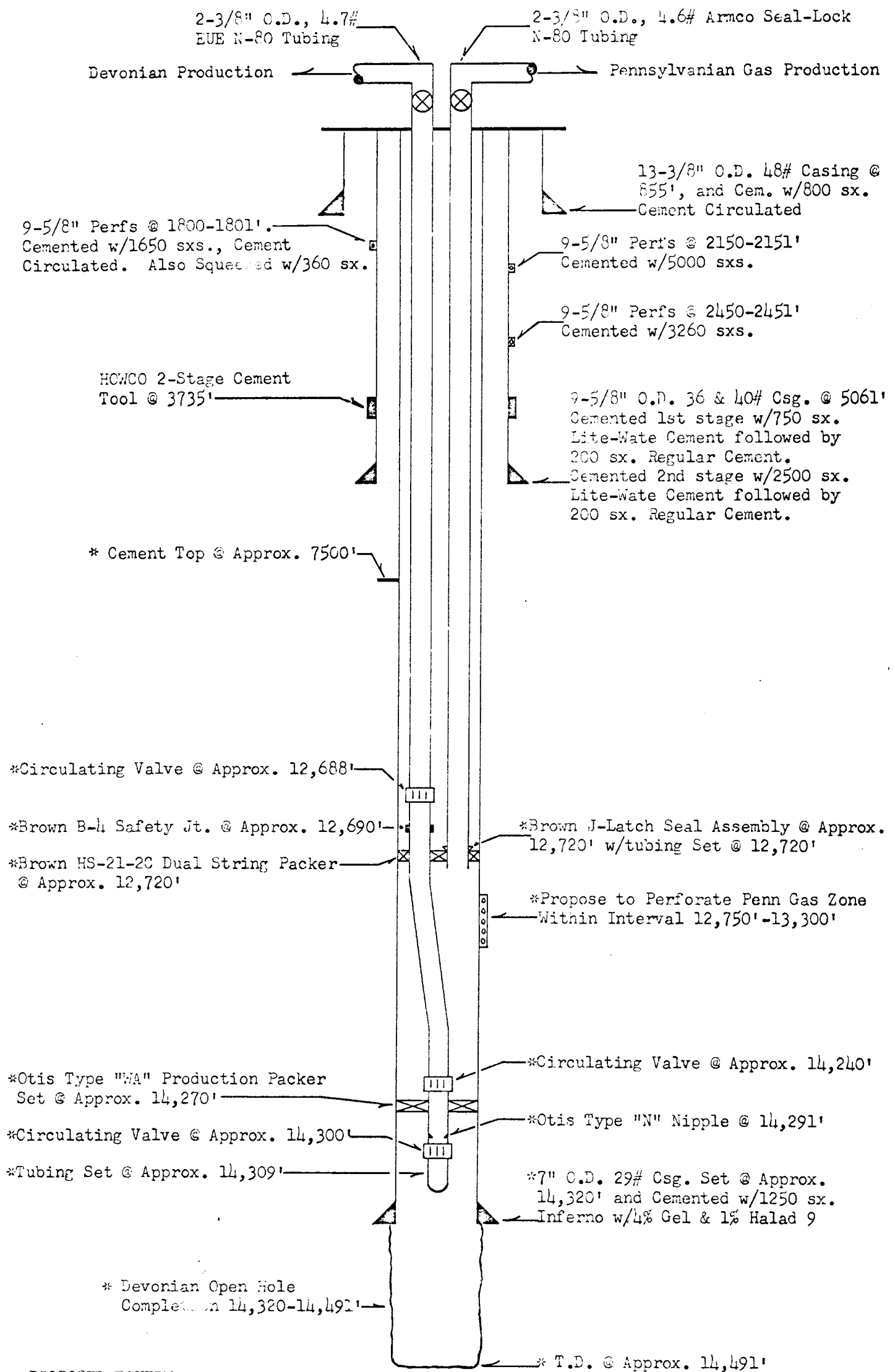
CERTIFICATE: I, the undersigned, state that I am the Area Petroleum Engineer of the Marathon Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*John R. Barber*  
Signature

\* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

MARATHON OIL COMPANY  
 "Diagrammatic Sketch of Proposed Dual Completion"  
 Lea Unit, Well No. 10  
 Unit F, Sec. 13, T-20-S, R-34-E  
 Lea County, New Mexico



\* PROPOSED EQUIPMENT & DEPTHS

WORKING INTEREST OWNERS IN LEA UNIT  
LEA COUNTY, NEW MEXICO

Gulf Oil Corporation  
P. O. Box 2167  
Hobbs, New Mexico

The Pure Oil Company  
P. O. Box 671  
Midland, Texas

Drilling and Exploration Co., Inc.  
P. O. Box 2075  
Hobbs, New Mexico

Edwin Cox  
2100 Adolphus Tower  
Dallas, Texas

Jake Hamon  
511 Midland Savings & Loan Bldg.  
Midland, Texas

Mr. W. G. Ross  
Box 1094  
Midland, Texas

Mrs. V. K. Ross  
Box 1094  
Midland, Texas

Sinclair Oil & Gas Company  
520 East Broadway  
Hobbs, New Mexico

STATE OF: New Mexico  
COUNTY OF: Lea

J. R. Barber, of lawful age, being first duly sworn, states that he is Area Petroleum Engineer for Marathon Oil Company, with offices at Hobbs, New Mexico, and that the following have been duly notified this date of the application of Marathon Oil Company for authorization to dually complete its Lea Unit, Well No. 10, located in Section 13, Township 20-S, Range 34-E, Lea County, New Mexico:

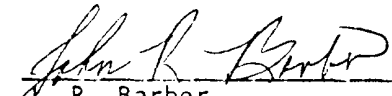
Gulf Oil Corp.  
The Pure Oil Company  
Drilling & Exploration  
Company, Inc.  
Edwin Cox  
Jake Hamon

W. G. Ross  
Mrs. V. K. Ross  
Sinclair Oil & Gas Co.  
State Land Commissioner  
U. S. Geological Survey

P. O. Box 2167, Hobbs, New Mexico  
P. O. Box 671, Midland, Texas

P. O. Box 2075, Hobbs, New Mexico  
2100 Adolphus Tower, Dallas, Texas  
511 Midland Savings & Loan Bldg.  
Midland, Texas  
Box 1094, Midland, Texas  
Box 1094, Midland, Texas  
520 E. Broadway, Hobbs, New Mexico  
P. O. Box 791, Santa Fe, New Mexico  
P. O. Box 1857, Roswell, New Mexico

MARATHON OIL COMPANY

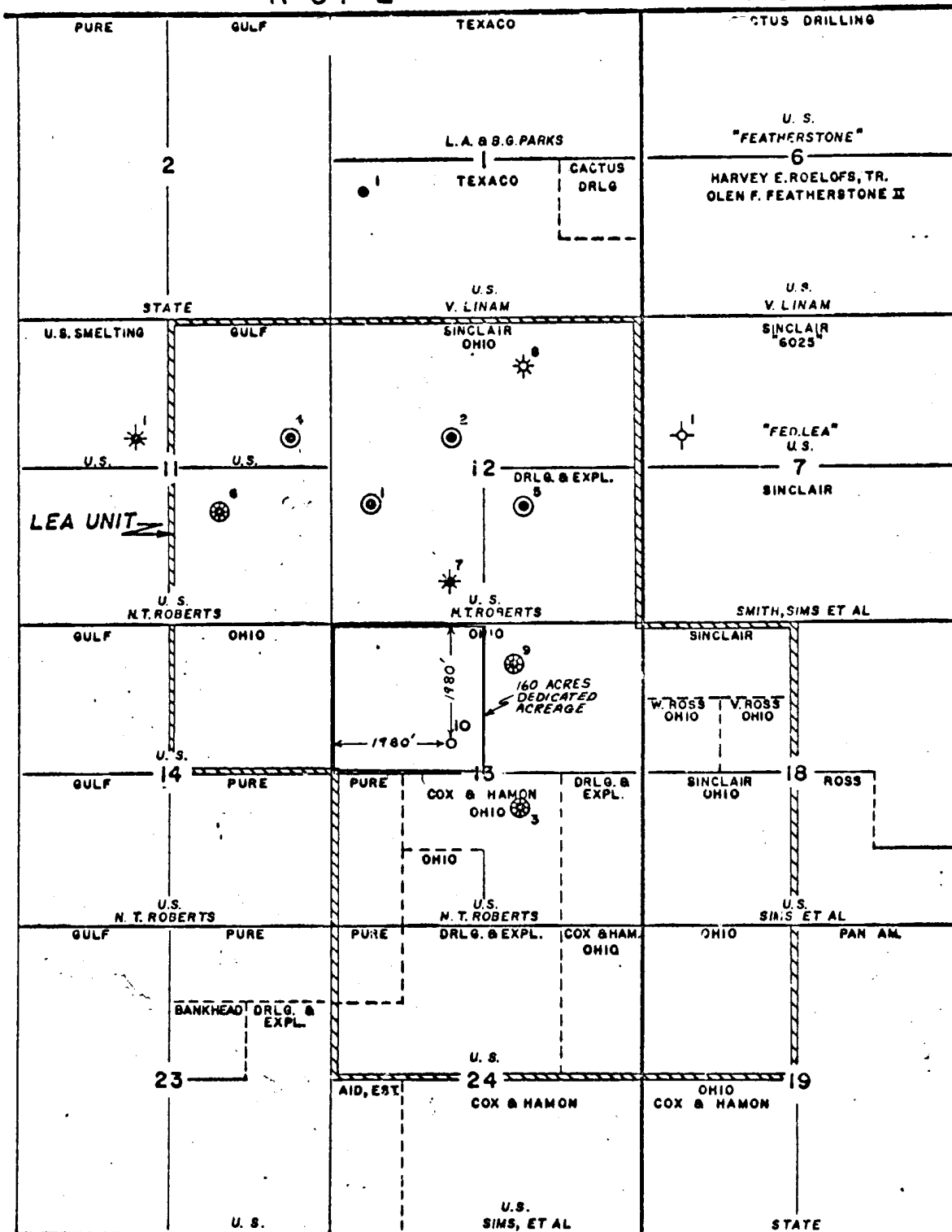
  
\_\_\_\_\_  
J. R. Barber  
Area Petroleum Engineer

Subscribed and sworn to before me, a Notary Public, in and for said County, and State, this 30th day of April, 1963.

  
\_\_\_\_\_  
My Commission Expires January 13,  
1967

R 34 E

R 35 E

LEGEND

- ⊙ Bone Springs Oil - Devonian Oil Dual
- \* Bone Springs Oil - Pennsylvanian Gas Dual
- ⊗ Devonian Oil - Pennsylvanian Gas Dual
- Bone Springs Oil
- \* Pennsylvanian Gas

MARATHON OIL COMPANY

"Plat of Lea Unit Area"

Scale: 1" = 2500' Nov. 22, 1961

Lea County, New Mexico

Rev. 4-3-62

Rev. 10-24-62

Rev. 4-29-63