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SANTA FE, NEW MEXICO 87504-2265 November 17, 1994 TELEPHONE (505) 982-4285 TELEFAX (505) 982-2047

JASON KELLAHIN (RETIRED 1991)

*NEW MEXICO BOARD OF LEGAL SPECIALIZATION RECOGNIZED SPECIALIST IN THE AREA OF NATURAL RESOURCES-OIL AND GAS LAW

W. THOMAS KELLAHIN*

HAND DELIVERED

Mr. Michael E. Stogner Chief Hearing Examiner Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505

Re: Application of Marathon Oil Company to Amend the Special Rules and Regulations for the Lea-Devonian Pool [Order R-1826-A], Lea County, New Mexico

Case 1/163

Dear Mr. Stogner:

On behalf of Marathon Oil Company, please find enclosed our application to amend the Special Rules and Regulations for the Lea-Devonian Pool currently set forth in Division Order R-1826-A which we request be set for hearing on the next available Examiner's docket now scheduled for December 15, 1994. Also enclosed is our proposed advertisement of this case for the NMOCD docket.

By copy of this letter and application, sent certified mail, we are notifying all interested parties of their right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application and that failure to appear at the hearing may preclude them from any involvement in this case at a later date. Pursuant to the Division's Memorandum 2-90, all parties are hereby informed that if they appear in this case, then they are requested to file a Pre-Hearing Statement with the Division not later than 4:00 PM on Friday, December 9, 1994, with a copy delivered to the undersigned.

V. Thomas/Kellahir

Marathon Oil Company Attn: Dow Campbell

Proposed notification/advertisement for OCD docket

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF MARATHON OIL COMPANY TO AMEND THE SPECIAL RULES AND REGULATIONS FOR THE LEA-DEVONIAN POOL, LEA COUNTY, NEW MEXICO



CASE: ///63

APPLICATION

Comes now MARATHON OIL COMPANY, by and through its attorneys, KELLAHIN and KELLAHIN, and applies to the New Mexico Oil Conservation Division to amend Division Order R-1826-A to provide for standard oil well location not closer than 330 feet to the outer boundary nor closer than 330 feet to any interior boundary of a 160-acre oil spacing and proration unit with no more than one well per 40-acre tract.

In support thereof, Applicant states:

- 1. Applicant, Marathon Oil Company ("Marathon"), is the operator of the Lea Unit which includes all wells currently producing in the Lea-Devonian Pool. [See Exhibit "A"]
- 2. The current Pool boundaries for the Lea-Devonian Pool are as follows:

TOWNSHIP 20 SOUTH, RANGE 34 EAST

Section 11: E/2

Section 12: W.2 & SE/4

Section 13: All

- 3. On December 21, 1961, the Oil Conservation Commission adopted certain Special Rules and Regulations for the Lea-Devonian Pool as set forth in Order R-1826-A which include:
 - "RULE 3. The initial well in any 160-acre unit in said pool shall be located within 150 feet of the center of either the NW/4 or SE/4 of the quarter section on which the well is located."
- 4. Rule 3 has become obsolete and is unnecessarily restricting the opportunity to locate additional "in-fill" wells within a 160-acre oil spacing unit at locations necessary in order to effectively and efficiently recovery the reserves under those spacing units in the Pool.
- 5. Geologic and engineering evaluations have concluded that modification of the current well location rules for the Pool will afford an opportunity to recover additional oil from the pool without the necessity of obtaining special exceptions from the Division for locations which are currently "unorthodox."
- 6. The current well spacing rules for the Pool are an unnecessarily restrictive and seeking exceptions constitutes a regulatory burden on both the industry and the Division.
- 7. A 3-D seismic survey indicates that the optimum location in the Pool for "in-fill" wells are at locations which would currently be considered to be either an unorthodox "footage" or an "off-pattern" location.

NMOCD Application Marathon Oil Company Page 3

- 8. Marathon seeks the adoption of an amendment to Rule 3 as follows:
 - "RULE 3. Each well completed or recompleted on any 160-acre spacing unit shall be located not closer than 330 feet to the outer boundary nor closer than 330 feet to any interior boundary of said spacing unit with no more than one well per 40-acre tract within said spacing unit.
- 9. Approval of the application will afford the applicant the opportunity to produce its just and equitable share of the hydrocarbons in this portion of the Devonian formation and will otherwise prevent waste and protect correlative rights.
- 10. In accordance with Division Rule 1207, notification is being sent to those parties listed on Exhibit "B".

WHEREFORE, Applicant requests that, after notice and hearing, this Application be approved as requested.

MARATHON OIL COMPANY

Dow Campbell, Esq.

KELLAHIN and KE

W. Thomas Kellahin

P. O. Box 2265

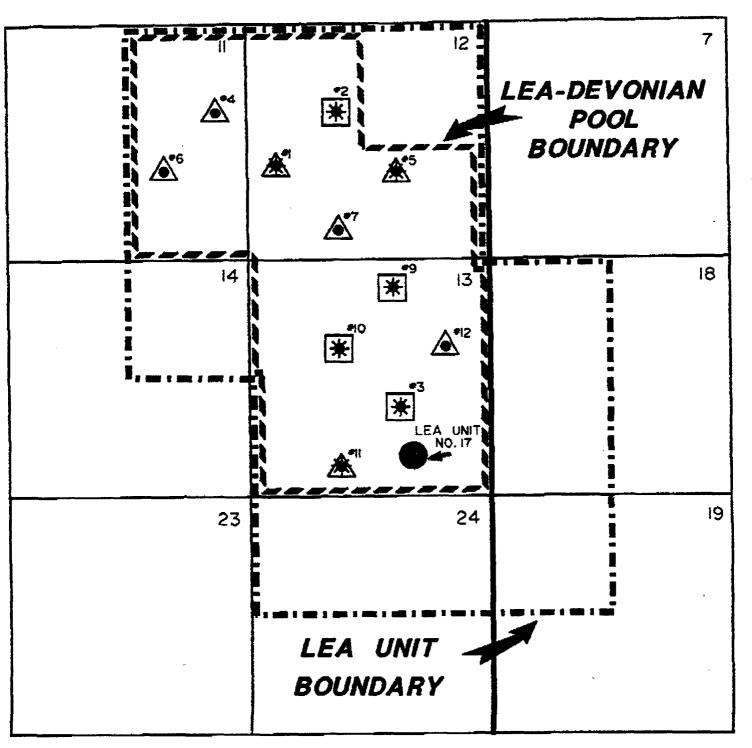
BY

Santa Fe, New Mexico 87504

(505) 982-4285

Attorneys for Applicant

K-30-E



20 S



PROPOSED LOCATION



ACTIVE DEVONIAN PRODUCER



HISTORIC DEVONIAN PRODUCER

MARATHON OIL COMPANY
MID-CONTINENT REGION

LEA UNIT

LEA-DEVONIAN POOL

EXHIBIT "B"

Devon Energy Corporation 1500 Mid-America Tower 20 North Broadway Oklahoma City, OK 73102-8260 Attn: Steve Blair

Pennzoil Petroleum Company P. O. Box 2967 Houston, TX 77252-2967 Attn: Wayne Wisniewski

Unocal Energy Resources
Division Unocal Corporation
1004 North Big Spring, Suite 300
Midland, TX 79702
Attn: Scott Gutberlet

Hamon Operating Company 8411 Preston Rd., Suite 800 Lock Box 33 Dallas, TX 75225 Attn: Steve Flynn

Ross Family Trust P. O. Box 86 Midland, TX 79702