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ATTORNEYS AT LAW

EL PATIO BUILDING

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CANDACE HAMANN CALLAHAN

W. THOMAS KELLAHIN

SANTA FE, NEW MEXICO 87504-2265

JASON KELLAHIN OF COUNSEL

July 31, 1990 8

## RECEIVED

JUL 3 1 1990

HAND DELIVERED

Mr. William J. LeMay Oil Conservation Division Post Office Box 2088 Santa Fe. New Mexico 87504 OIL CONSERVATION DIV. SANTA FE

10157

Re: Application of Meridian Oil, Inc. for Creation of a New Pool, Discovery Oil Allowable and Adoption of Special Rules and Regulations for the Young-East Oil Pool, Lea County, New Mexico

Dear Mr. LeMay:

On behalf of Meridian Oil, Inc. please find enclosed our application for the referenced hearing which we request be set at the next available Examiner's docket of August 22, 1990.

The following is suggested as an advertisement for the docket and newspaper publication of notice:

Application of Meridian Oil, Inc. for special pool rules, Lea County, New Mexico. Applicant, in the above styled cause seeks the creation of a new pool, discovery oil allowable, promulgation of temporary special pool rules for the Young-East Wolfcamp Oil Pool located in Section 16, Township 18 South, Range 23 East, N.M.P.M., including a provision for 80-acre spacing. Said area is located approximately \_\_\_\_\_\_ miles from \_\_\_\_\_\_, New Mexico.

By copy of this application and letter, sent regular mail, we are notifying all interested parties within one mile of the discovery well of their right to appear at the

Mr. William J. LeMay July 31, 1990 Page 2

hearing and to participate in the hearing, including the right to present evidence either in support of or in opposition to this application.

Very truly yours

W. Thomas Kellahin

WTK/tic Enclosure

cc: Terry Huchton

Meridian Oil, Inc. 21 Desta Drive

Midland, Texas 79705

#### STATE OF NEW MEXICO

# DEPARTMENT OF ENERGY AND MINERALS

OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION
OF MERIDIAN OIL, INC. FOR CREATION
OF A NEW POOL, DISCOVERY OIL ALLOWABLE
AND ADOPTION OF SPECIAL RULES FOR
THE YOUNG-EAST WOLFCAMP OIL POOL,
LEA COUNTY, NEW MEXICO

10050

#### APPLICATION

COMES NOW MERIDIAN OIL, INC., by and through its attorneys, KELLAHIN, KELLAHIN & AUBREY, and applies to the New Mexico Oil Conservation Division for the Adoption of Temporary Special Rules and Regulations for a new Young-East Wolfcamp Oil Pool, Lea County, New Mexico, including a provision for 80-acre spacing and in support thereof would show:

- 1. Applicant, Meridian Oil, Inc., drilled and completed its Mitchell "16" State No. 1 Well February 7, 1990 as a new Wolfcamp Oil Discovery in Lea County, New Mexico.
- 2. The discovery well is located 1650 feet from the North line and 990 feet from the East line of Section 16, T18S, R32E, N.M.P.M., and is more than one mile from the nearest Wolfcamp oil production.

- 3. The discovery well constitutes a new discovery of a separate common source of supply which should be designated the Young-East Wolfcamp Oil Pool.
- 4. The vertical limits for the Pool should be the Wolfcamp formation as found on the porosity log of the discovery well, from 10,250 feet to 10,860 feet.
- 5. The initial horizontal limits for the pool should be NE/4 of Section 16, T185, R32E, N.M.P.M.
  - 6. Special Temporary Rules and Regulations should be adopted for the pool, including the following:
    - (a) A provision requiring any well drilled and completed within one mile of the outer boundary of any spacing unit dedicated to the pool to be drilled and operated subject to these special rules.
    - (b) A provision adopting 80-acre spacing for any proration and spacing unit in the pool.
    - (c) A provision requiring surface locations or wells to be no further than 330 feet to the outer boundary of a governmental quarter-quarter section or lot.
    - (d) A top unit allowable based upon the depth bracket allowable.

- 7. That adoption of Temporary Special Rules should be for a period of two years and that said rules will provide for the orderly development of the pool and reduce the opportunity to drill unnecessary wills, prevent waste and protect correlative rights.
- 8. That a copy of this application has been sent to all those interested parties shown on Exhibit "A" attached hereto and incorporated herein by reference.
- 9. Applicant requests that this matter be set for hearing on the Examiner's docket now scheduled for August 22, 1990.

WHEREFORE, Applicant requests that after notice and hearing, the application be granted as requested.

Respectfully submitted:
KELLAHIN, KELLAHIN & AUBREY

3y:

W. Thomas Kellanin Post Office Box 2265

Santa Fe, New Mexico 87504

(505) 982-4285

#### MITCHELL STATE LEASE

### OFFSET OPERATORS AND WORKING INTEREST OWNERS

| LOCATION                | OWNER/OPERATOR AND ADDRESS   |
|-------------------------|--|
| NW/4 NE/4 of Section 16 | Southland Royalty Company<br>21 Desta Drive<br>Midland, TX 79705                       |
| NW/4 of Section 16      | Kerr-McGee<br>P.O. Box 25861<br>Oklahoma City, OK 73125                                |
|                         | Mesa<br>P.O. Box 151<br>Amarillo, TX 79105   |
|                         | Claremont Corporation<br>P.O. Box 549<br>Claremore, OK 74018                           |
|                         | The Estate of John J. Redfern, Jr.<br>Claydesta Plaza, Suite 3345<br>Midland, TX 79705 |
|                         | Rosalind Redfern<br>1214 Country Club Drive<br>Midland, TX 79701                       |
| SW/4 of Section 16      | Yates Petroleum Corporation<br>105 South 4th Street<br>Artesia, NM 88210               |
| SE/4 of Section 16      | Yates Petroleum Corporation<br>105 South 4th Street<br>Artesia, NM 88210               |
| SW/4 SE/4 of Section 9  | Amoco Production Company<br>Box 3092<br>Houston, TX 77253                              |
| SE/4 SE/4 of Section 9  | Yates Petroleum Corporation<br>Lillie M. Yates<br>Martin Yates Estate                  |
| SW/4 SW/4 of Section 10 | O. H. Berry<br>#1 Marienfeld Place<br>Midland, TX 79701                                |
|                         | Lewis Burleson<br>Box 2479<br>Midland, TX 79702  |

Exhibit A

MITCHELL STATE LEASE
OFFSET OPERATORS AND WORKING INTEREST OWNERS
PAGE -2-

SW/4 SW/4 of Section 10 (cont.)

Jack Huff Box 471 Midland, TX 79702

Petro Atlas Corporation 18th St. #2908 Denver, CO 80202

F. L. Shogrin Box 5752 Denver, CO 80217

C. Daniel Walker Ste. 304 Entex Bldg. Houston, TX

J. Cecil Rhodes 388 One Marienfeld Pl. Midland, TX 79701

Lynx Petroleum Consultants, Inc. Box 1666 Hobbs, NM 88241

O. H. Berry 188 One Marienfeld Midland, TX 79701

Lewis Burleson Box 2479 Midland, TX 79702

Jack Huff Western United Life Bldg. Midland, TX 79701

Petro-Atlas Corp 18th St. #9208 Denver, CO 80202

J. Cecil Rhodes 388 One Marienfeld Midland, TX 79701

Santa Fe Energy Operating Partners LP 500 W. Illinois Ave. Midland, TX 79701

Frank Shogrin Box 229 Hygiene, CO 80533

N/2 NW/4 of Section 15

N/2 NW/4 of Section 15 (cont.) C. Daniel Walker

Entex Bldg., Ste. 304 Houston, TX 77002

S/2 NW/4 of Section 15 Southland Royalty Company

21 Desta Drive Midland, TX 79705

SW/4 of Section 15: Southland Royalty Company

21 Desta Drive Midland, TX 79705

NW/4 of Section 17 Siete Oil and Gas Corporation

Box 2523

Roswell, NM 88201

Curry and Thornton

905 Fort Worth Club Bldg. Fort Worth, TX 76102

George H. Hunker, Jr.

P.O. Box 1137 Roswell, NM 88201

W/2 SE/4 of Section 17 Citation, 1987, II

300 West Wall St., Ste. 1012

Midland, TX 79701

Texas American Oil Corporation

415 W. Wall

Midland, TX 79701

Devon Energy Corporation

1500 Mid American TWR

20 N. Broadway

Oklahoma City, OK 73102

W/2 NE/4 of Section 17 Yates Petroleum Corporation

105 S. 4th

Artesia, NM 88210

Atlantic Richfield Company

Box 1610

Midland, TX 79702

Curry and Thornton 905 Fort Worth Club Bldg.

Fort Worth, TX 76102

George H. Hunker, Jr.

P.O. Box 1137 Roswell, NM 88201

#### MITCHELL STATE LEASE OFFSET OPERATORS AND WORKING INTEREST OWNERS PAGE -4-

W/2 NE/4 of Section 17 (cont.) Siete Oil and Gas Corporation

Box 2523

Roswell, NM 88201

SE/4 SE/4 of Section 17 Atlantic Richfield Company

Box 1610

Midland, TX 79702

W/2 SW/4 of Section 17 Conoco, Inc. 10 Desta Drive

Midland, TX 79705

Atlantic Richfield Company

Box 1610

Midland, TX 79702

William Gene McCoy