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September 24, 1991

# **HAND-DELIVERED**

William J. LeMay, Director Oil Conservation Division New Mexico Department of Energy, Minerals and Natural Resources State Land Office Building Santa Fe, New Mexico 87503 SEP 2 4 1991

OIL CONSERVATION

Case 10402

Re: In the Matter of the Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico

Dear Mr. LeMay:

Enclosed in triplicate is the Application of Mewbourne Oil Company in the above-referenced case. Mewbourne Oil Company respectfully requests that this matter be placed on the docket for the October 17, 1991 Examiner hearings.

ery truly yours,

WILLIAM F. CARR

WFC:mlh Enclosures

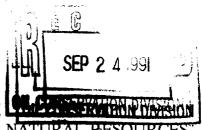
cc w/enclosures:

Mr. Gary L. Winter

District Exploration Manager Mewbourne Oil Company 500 West Texas, Suite 1020 Midland, Texas 79701

# BEFORE THE

# OIL CONSERVATION DIVISION



NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 10402

# <u>APPLICATION</u>

MEWBOURNE OIL COMPANY, through its undersigned attorneys, hereby makes application pursuant to the provisions of N.M.Stat.Ann. § 70-2-17, (1978), for an order pooling all of the mineral interests in all formations from the surface to the base of the Morrow formation in all formations developed on 160-acre spacing in the NE/4 of Section 33 and developed on 320-acre spacing in the N/2 of Section 33, Township 22 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, and in support thereof states:

- 1. Applicant owns or represents approximately 50% of the working interest in the NE/4 of Section 33, and 25% of the working interest in the N/2 of Section 33, and Applicant has the right to drill thereon.
- 2. Applicant proposes to dedicate the above-referenced pooled unit to its Sheep Draw Federal Well No. 1 to be drilled at an orthodox location 660 feet from the North line and 2,310 feet from the East line of said Section 33, to a depth of approximately 11,650 feet to test the Morrow formation, Happy Valley Morrow Gas Pool.
- 3. Applicant has sought and been unable to obtain either voluntary agreement for pooling or farmout from the following working interest owners in the N/2 of said

#### Section 33:

Santa Fe Energy Operating Partners, L.P. 550 West Texas, Suite 1330 Midland, Texas 79701 Attn: Larry Murphy, Senior Landman

Amoco Production Company Post Office Box 3092 Houston, Texas 77253 Attn: Timothy R. Custer, Landman

Collins & Ware, Inc.
600 West Texas, Suite 701
Midland, Texas 79701
Attn: Brett W. Smith, Vice-President

- 4. Said pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.
- 5. In order to permit the Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, the mineral interests should be pooled, and Applicant should be designated the operator of the well to be drilled.

WHEREFORE, Applicant prays that this application be set for hearing before an Examiner of the Oil Conservation Division on October 17, 1991 and, after notice and hearing as required by law, the Division enter its order pooling the lands, including provisions for Applicant to recover its costs of drilling, equipping and completing the well, its costs of supervision while drilling and after completion, including overhead charges, and imposing a risk factor for the risk assumed by the Applicant in drilling, completing and

equipping the well.

Respectfully submitted,

CAMPBELL, CARR, BERGE & SHERIDAN, P.A.

WILLIAM F. CARR

Post Office Box 2208

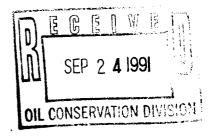
Santa Fe, New Mexico 87504

Telephone: (505) 988-4421

ATTORNEYS FOR MEWBOURNE OIL COMPANY

# BEFORE THE





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- 1. Applicant owns or represents approximately 50% of the working interest in the NE/4 of Section 33, and 25% of the working interest in the N/2 of Section 33, and Applicant has the right to drill thereon.
- 2. Applicant proposes to dedicate the above-referenced pooled unit to its Sheep Draw Federal Well No. 1 to be drilled at an orthodox location 660 feet from the North line and 2,310 feet from the East line of said Section 33, to a depth of approximately 11,650 feet to test the Morrow formation, Happy Valley Morrow Gas Pool.
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equipping the well.

Respectfully submitted,

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Santa Fe, New Mexico 87504

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

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# OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATULE

SEP 2 4 1991

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- 1. Applicant owns or represents approximately 50% of the working interest in the NE/4 of Section 33, and 25% of the working interest in the N/2 of Section 33, and Applicant has the right to drill thereon.
- 2. Applicant proposes to dedicate the above-referenced pooled unit to its Sheep Draw Federal Well No. 1 to be drilled at an orthodox location 660 feet from the North line and 2,310 feet from the East line of said Section 33, to a depth of approximately 11,650 feet to test the Morrow formation, Happy Valley Morrow Gas Pool.
- 3. Applicant has sought and been unable to obtain either voluntary agreement for pooling or farmout from the following working interest owners in the N/2 of said

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- 5. In order to permit the Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, the mineral interests should be pooled, and Applicant should be designated the operator of the well to be drilled.

WHEREFORE, Applicant prays that this application be set for hearing before an Examiner of the Oil Conservation Division on October 17, 1991 and, after notice and hearing as required by law, the Division enter its order pooling the lands, including provisions for Applicant to recover its costs of drilling, equipping and completing the well, its costs of supervision while drilling and after completion, including overhead charges, and imposing a risk factor for the risk assumed by the Applicant in drilling, completing and

equipping the well.

Respectfully submitted,

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ATTORNEYS FOR MEWBOURNE OIL COMPANY

Dockets Nos. 31-91 and 32-91 are tentatively set for October 31, 1991 and November 7, 1991. Applications for hearing must be filed at least 23 days in advance of hearing date.

# DOCKET: EXAMINER HEARING - THURSDAY - OCTOBER 17, 1991

# 8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING, SANTA FE. NEW MEXICO

The following cases will be heard before David R. Catanach, Examiner or Michael E. Stogner, Alternate Examiner:

CASE 10379: (Continued from September 19, 1991, Examiner Hearing. This case will be dismissed.)

Application of Thomas Ray Sivley for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks approval of an unorthodox oil well location for its Federal Silver Lease Well No. 2 to be drilled 1400 feet from the South line and 1600 feet from the East line (Unit I) of Section 28, Township 20 South, Range 34 East, Lynch Yates-Seven Rivers Pool, an existing 40-acre oil spacing and proration unit comprising the NW/4 SE/4 of said Section 28 is to be dedicated to said well. Said unit is located approximately 5 miles south of U. S. Highway 62/180 at mile marker No. 78.

CASE 10399: Application of Meridian Oil, Inc. for a high angle/horizontal directional drilling pilot project, special operating rules therefor, non-standard oil proration unit, special project allowable and increase in gas-oil ratio, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks to initiate a high angle/horizontal directional drilling pilot project in the Rio Puerco-Mancos Oil Pool by commencing its San Isidro Wash Well No. 1 at a standard surface oil well location tentatively selected in the NW/4 NW/4 (Unit D) of Section 21, Township 20 North, Range 3 West, drill vertically to a depth of approximately 3,000 feet, kick-off in a southeasterly direction, build angle up to approximately 80 degrees and then drill horizontally for approximately 4,000 feet. Applicant, further seeks the adoption of special operating provisions and rules within the pilot project area including a special project allowable of up to 640 BOPD with a GOR of 1,000 to 1, and an unorthodox well location exception. Applicant further seeks the flexibility to dedicate the N/2 of said Section 21 to the well as a standard 320-acre spacing unit or, in the alternative, the approval of all of Section 21 as a 640-acre non-standard spacing unit. Applicant proposes to keep the horizontal displacement of said well's producing interval within the allowed 660 foot setback from the outer sides of the assigned spacing unit. Said unit is located approximately 12 miles west-southwest of Cuba, New Mexico.

CASE 10391: (Continued from October 3, 1991, Examiner Hearing.)

Application of Bird Creek Resources, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Bone Spring formation or 8300 feet, whichever is deeper, underlying the N/2 NE/4 of Section 21, Township 23 South, Range 28 East, forming a standard 80-acre oil spacing and proration unit for any and all formations and/or pools developed on 80-acre oil spacing within said vertical extent, which presently includes only the Undesignated South Culebra Bluff-Bone Spring Pool. Said unit is to be dedicated to its Barkham Well No. 3 to be drilled at a standard oil well location in the NE/4 NE/4 (Unit A) of said Section 21. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 0.5 miles northeast of Loving, New Mexico.

CASE 10395: (Readvertised)

Application of Hal J. Rasmussen Operating, Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks authority to dispose of produced salt water into the Jalmat Pool in the perforated interval from approximately 3260 feet to 3269 feet in its Mobil State Well No. 1 located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 16, Township 23 South, Range 36 East. Said location is approximately 13.5 miles north-northwest of Jal, New Mexico.

CASE 10394: (Continued from October 3, 1991, Examiner Hearing.)

Application of Nearburg Producing Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the abovestyled cause, seeks an order pooling all mineral interests from the surface to the base of the Bone Spring formation underlying the NE/4 SE/4 (Unit I) of Section 31, Township 24 South, Range 29 East, forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre oil spacing within said vertical extent. Said unit is to be dedicated to a well to be drilled at a standard oil well location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said well is located approximately 4.5 miles southeast of Malaga, New Mexico.

CASE 10400: Application of Stevens Operating Corporation for salt water disposal, Chaves County, New Mexico. Applicant, in the abovestyled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated intervals from 2766 feet to 3130 feet and the open hole interval from 3205 feet to 3300 feet in the previously plugged and abandoned McClellan Oil Corporation North King Camp Unit Well No. 8 located 1980 feet from the South line and 660 feet from the East line (Unit D, Section 27, Township 13 South, Range 29 East. Said location is approximately 18.5 miles east by north of Hagerman, New Mexico.

# CASE 10352: (Continued from October 3, 1991, Examiner Hearing.)

Application of Collins & Ware, Inc. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the W/2 of Section 36, Township 20 South, Range 28 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes but is not necessarily limited to the Undesignated North Turkey Track-Cisco Gas Pool, Undesignated Palmillo Draw-Strawn Gas Pool, Undesignated North Turkey Track-Atoka Gas Pool, and North Turkey Track-Morrow Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard gas well location in the NW/4 SW/4 of said Section 36. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 12 miles southwest of Loco Hills, New Mexico.

# CASE 10372: (Continued from October 3, 1991, Examiner Hearing.)

Application of Parker & Parsley Development Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Pictured Cliffs formation underlying the S/2 equivalent of Section 33, Township 31 North, Range 4 West, forming a standard 320-acre, more or less, spacing and proration unit for any and all formations and/or pools within said vertical extent developed on 320-acre spacing, which presently includes only the Basin-Fruitland Coal Gas Pool. Said unit is to be dedicated to a well to be drilled at a standard coal gas well location in the SW/4 of said Section 33. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 15 miles west-southwest of Dulce, New Mexico.

CASE 10401: Application of Texaco Exploration & Production, Inc. for a secondary recovery project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to institute either a pressure maintenace or waterflood pilot project, whichever is deemed applicable pursuant to Division General Rule 701 on its New Mexico State "AT" and New Mexico State "AN" Leases comprising Sections 15 and 22, Township 14 South, Range 33 East, by the injection of water into the Saunders-Permo Upper Pennsylvanian Pool through four certain producing wells to be converted to injection. Said project area is located approximately 3 miles north-northwest of Warren Petroleum Company's Saunders Gas Plant.

#### CASE 10402: (This case will be dismissed.)

Application of Mewbourne Oil Company for compulsory pooling and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described area in Section 33, Township 22 South, Range 26 East, and in the following manner: the N/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre gas spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated Sheep Draw-Strawn Gas Pool, Undesignated Northeast Sheep Draw-Strawn Gas Pool, Undesignated South Carlsbad-Atoka Gas Pool, Undesignated South Carlsbad-Morrow Gas Pool, and the Undesignated Happy Valley-Morrow Gas Pool, and the NE/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent. Said units are to be dedicated to a single well to be drilled 660 feet from the North line and 2,310 feet from the East line (Unit B) of said Section 33, which is a standard location for 320-acre spacing and unorthodox for 160-acre spacing. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said well is located approximately 2 miles westnorthwest of the Cavern City (Carlsbad) Airport.