

CAULKINS OIL COMPANY

P. O. BOX 780
FARMINGTON, NEW MEXICO 87401

EL PASO NATURAL GAS CO.
MESA PETROLEUM CO.

Caulkins EXHIBIT NO. 3

CASE NO. 8573

State "A" 113-E

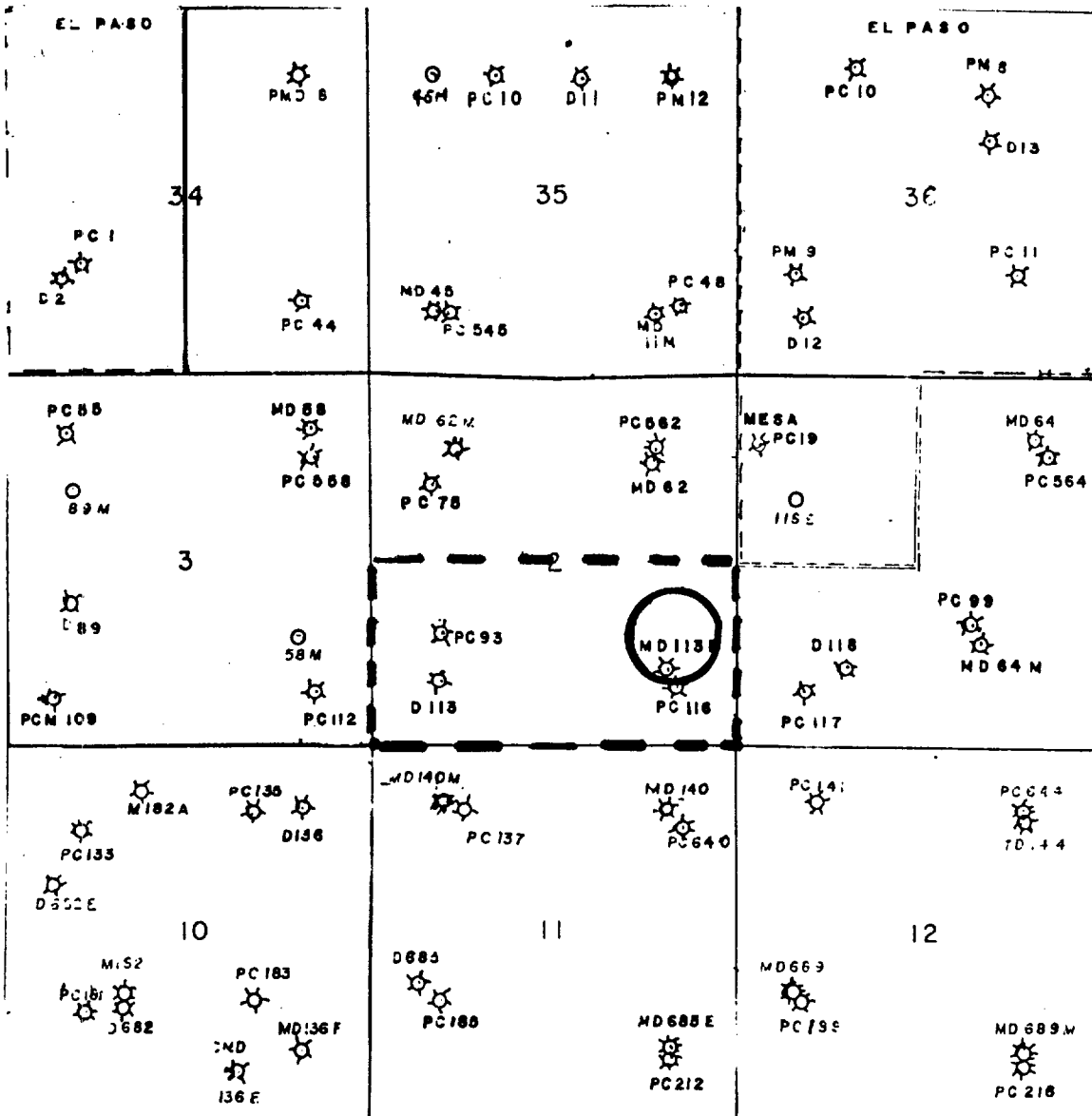
1110' F/S and 950' F/E Section 2, 26N 6W Rio Arriba County, New Mexico

Well identified with circle.

Dedicated acreage outlined.

All acreage not otherwise identified operated by Caulkins Oil Company

*320-acre
BD+
BM*



El Paso Natural Gas Company, P.O. Box 900, Farmington, New Mexico 87499
Mesa Petroleum Company - 1700 Broadway, Suite 400, Denver, Colorado 80290

PC = Pictured Cliffs
PCC = Pictured Cliffs - Chacra
PCM = Pictured Cliffs - Mesa Verde
CM = Chacra - Mesa Verde
CMD = Chacra - Mesa Verde - Dakota

MV = Mesa Verde
MD = Mesa Verde - Dakota
D = Dakota
TD = Tocito - Dakota

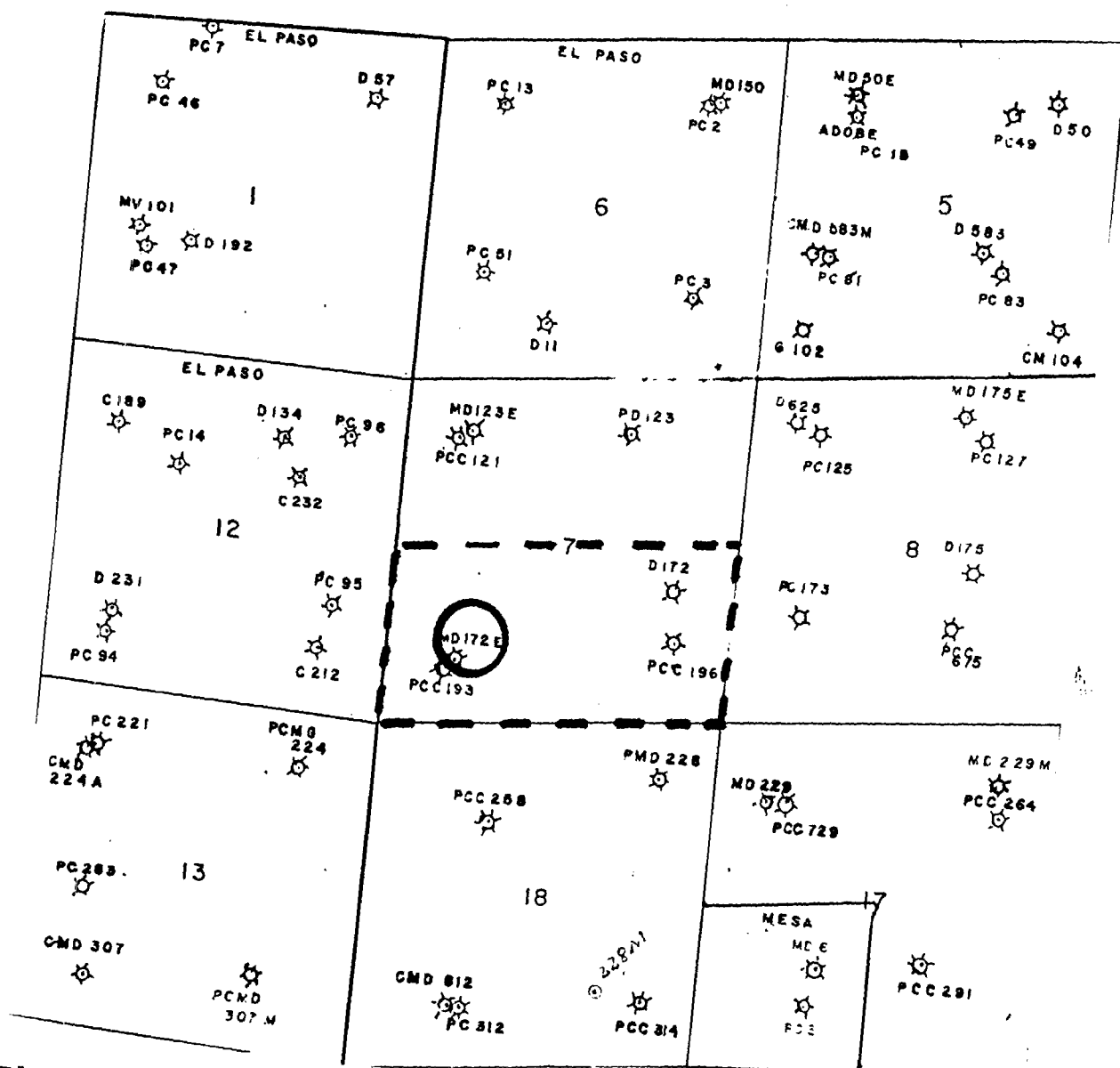
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Breach "B" 172-E
890' F/S and 990' F/W Section 7, 26N 6W, Rio Arriba County, New Mexico

Well identified with circle.
Dedicated acreage outlined.

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Mesa Petroleum Company, 1700 Broadway, Suite 400, Denver, Colorado 80290

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CMD = Chacra - Mesa Verde - Dakota

MV = Mesa Verde
MD = Mesa Verde - Dakota
D = Dakota
TD = Tocito - Dakota

CAULKINS OIL COMPANY

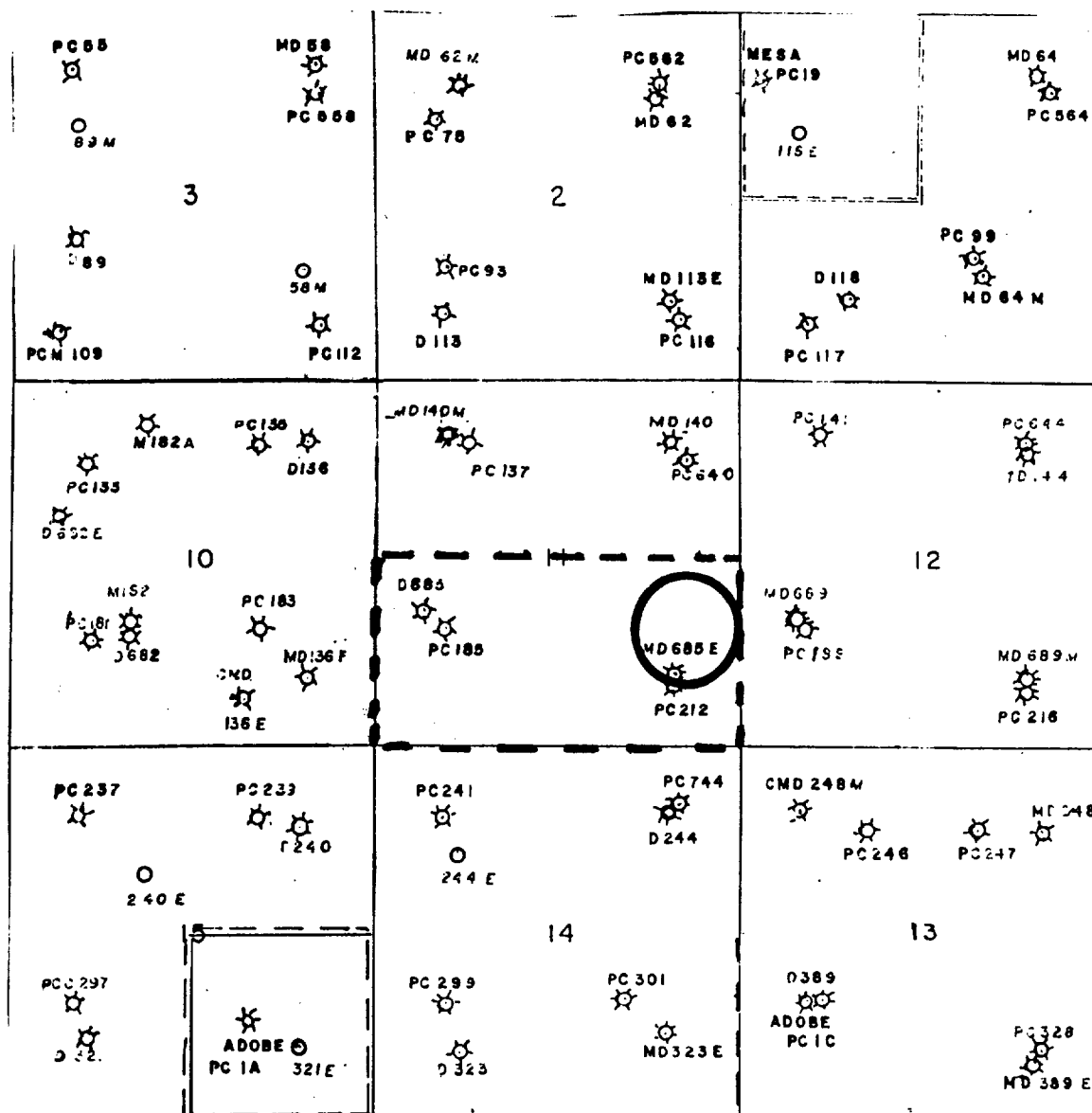
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FARMINGTON, NEW MEXICO 87401

Breach "D" 685-E
858' F/S and 927' F/E Section 11, 26N 6W Rio Arriba County, New Mexico

Well identified with circle.

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Mesa Petroleum Company - 1700 Broadway, Suite 400, Denver, Colorado 80290
Adobe Oil Company - United Building, 1100 Western, Midland, Texas 79701

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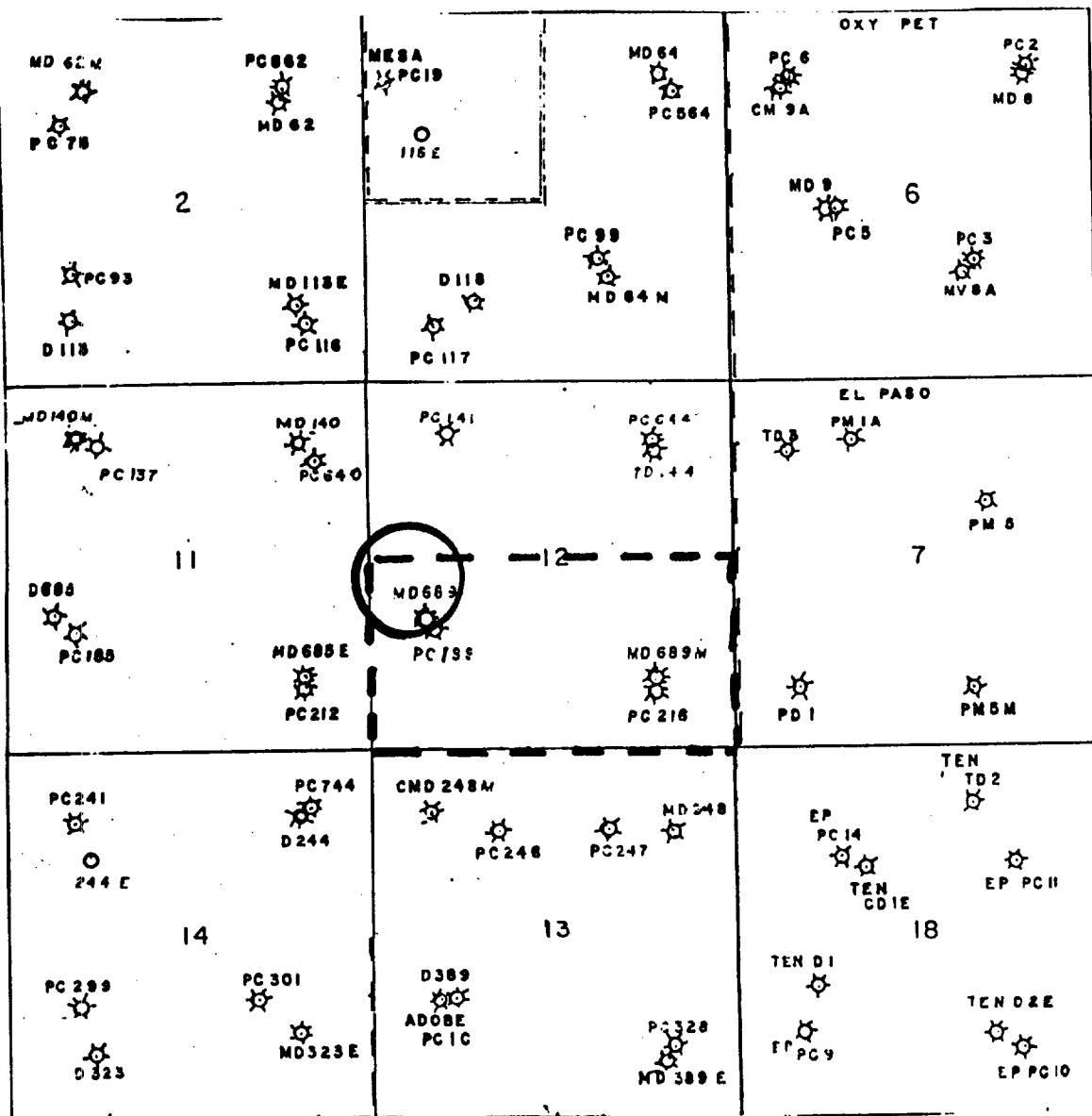
Breach "C" 689

1850' F/S and 790' F/W Section 12, 26N 6W Rio Arriba County, New Mexico

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Mesa Petroleum Company - 1700 Broadway, Suite 400, Denver, Colorado 80290
El Paso Natural Gas Company - P.O. Box 900 - Farmington, New Mexico 87499
Adobe Oil Company - United Building, 1100 Western Midland, Texas 79701
Tenneco Oil Company - P.O. Box 3249, 6061 Willow Dr. Englewood, Colo. 80155
Occidental Petroleum INC. - 5000 Stockdate Highway, Bakersville, Calif. 93309

PC = Pictured Cliffs
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CMD = Chacra - Mesa Verde - Dakota

MV = Mesa Verde
MD = Mesa Verde - Dakota
D = Dakota
TD = Tocito - Dakota

CAULKINS OIL COMPANY

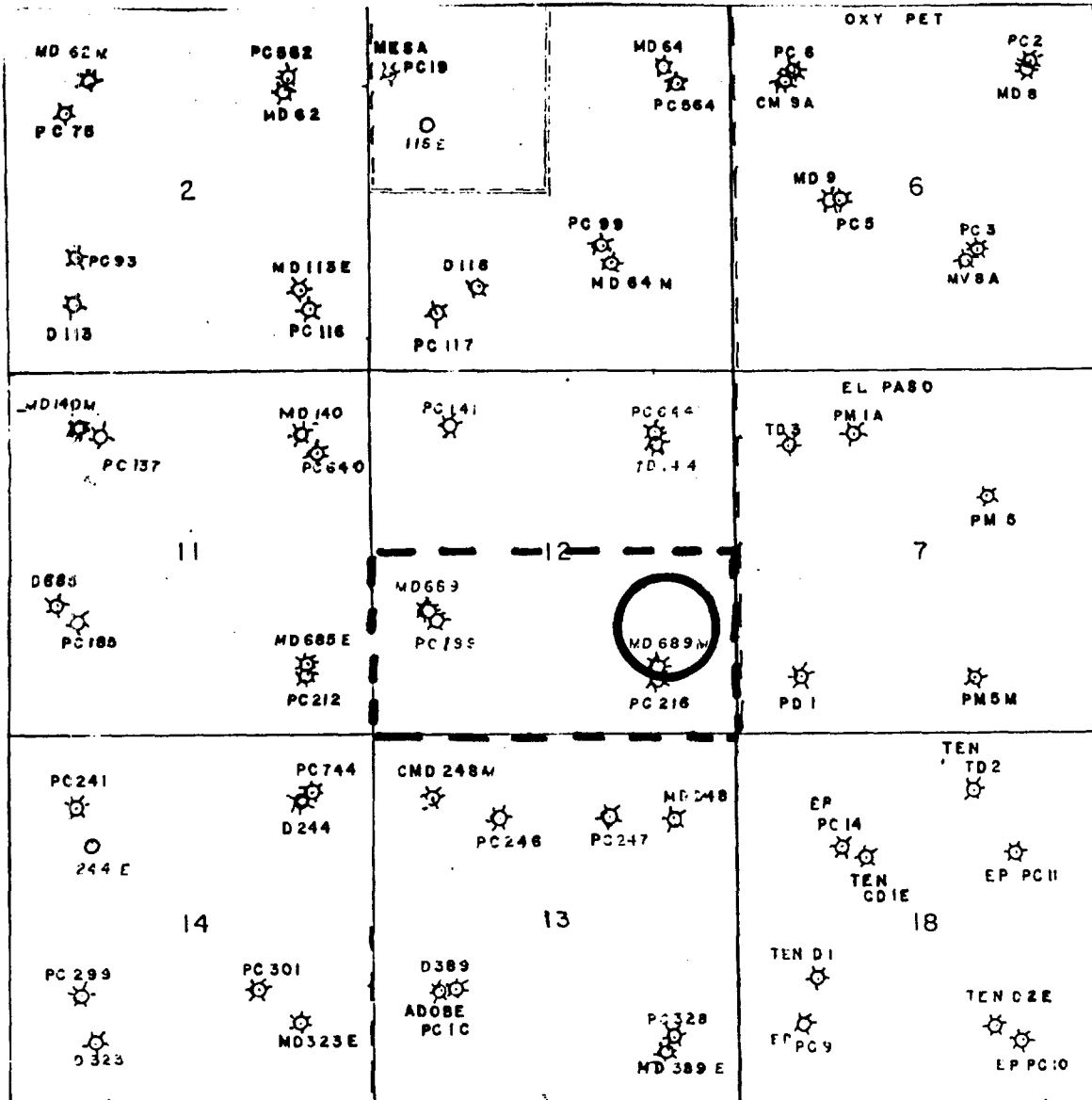
P. O. BOX 780
FARMINGTON, NEW MEXICO 87401

Breach "C" 689-M
920' F/S and 1100' F/E Section 12, 26N 6W Rio Arriba County, New Mexico

Well identified with circle.

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Adobe Oil Company - United Building, 1100 Western, Midland, Texas 79701
Tenneco Oil Company - P.O. Box 3249, 6061 Willow Dr., Englewood, Colo. 80155
Occidental Petroleum INC. - 5000 Stockdate Highway, Bakersville, Calif. 93309

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CMD = Chacra - Mesa Verde - Dakota

MV = Mesa Verde
MD = Mesa Verde - Dakota
D = Dakota
TD = Tocito - Dakota

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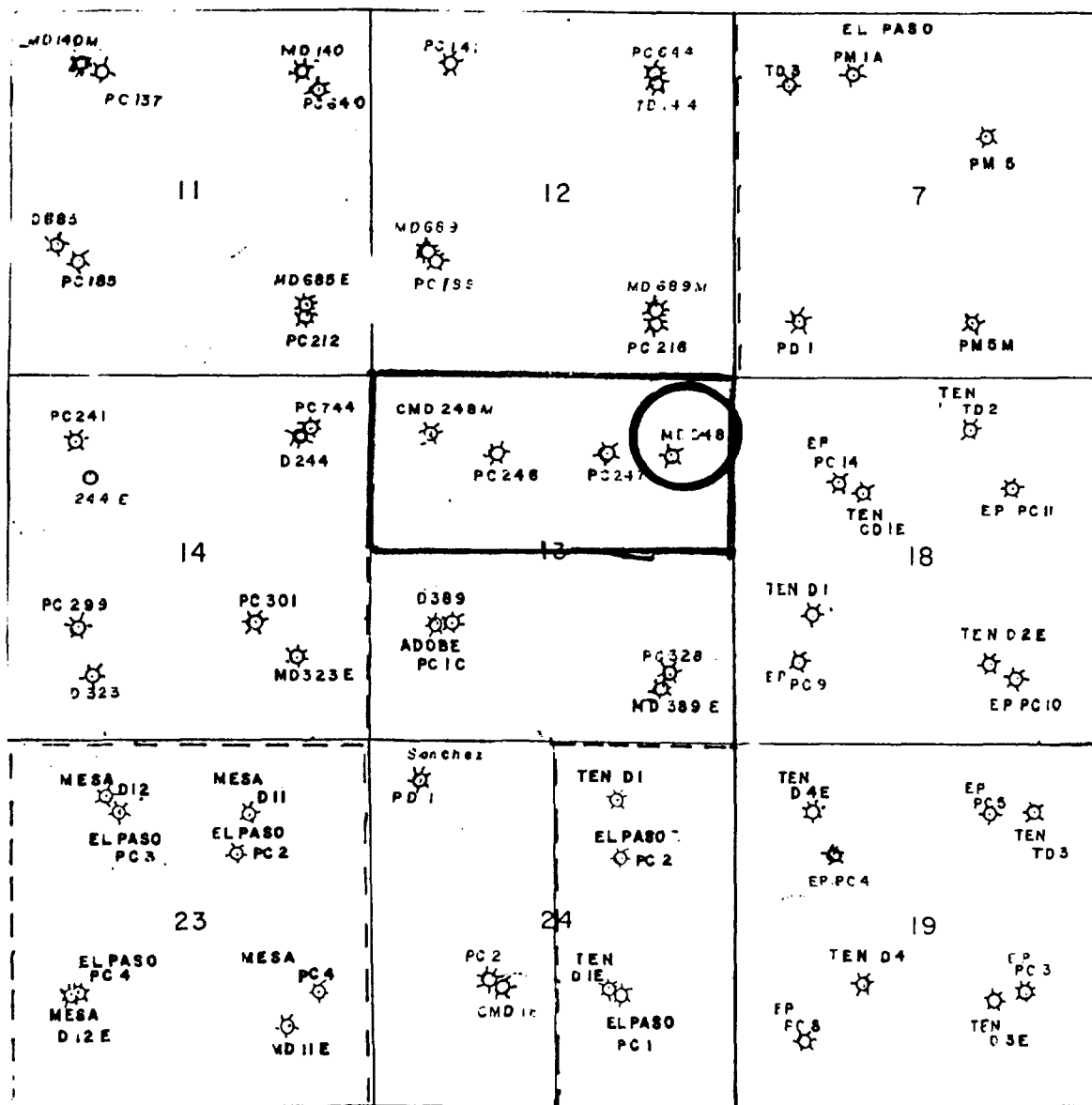
Breach "C" 248

1140' F/N and 990' F/E Section 13, 26N 6W Rio Arriba County, New Mexico

Well identified with circle.

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Mesa Petroleum Company - 1700 Broadway, Suite 400 - Denver, Colorado 80290

El Paso Natural Gas Company - P.O. Box 900 - Farmington, New Mexico 87499

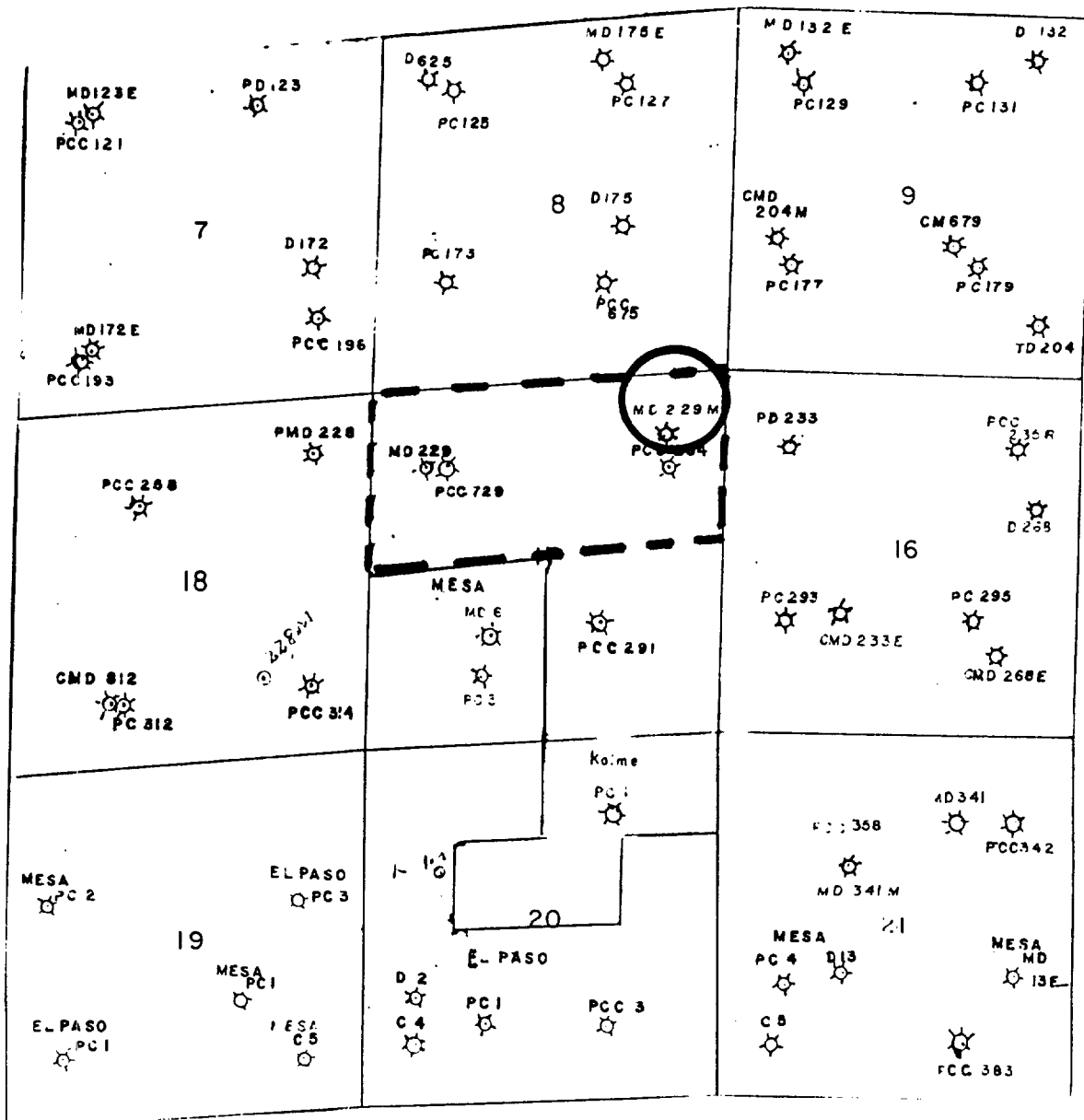
Tenneco Oil Company - P.O. Box 3249 - 6061 South Willow Drive - Englewood, Colorado 80155

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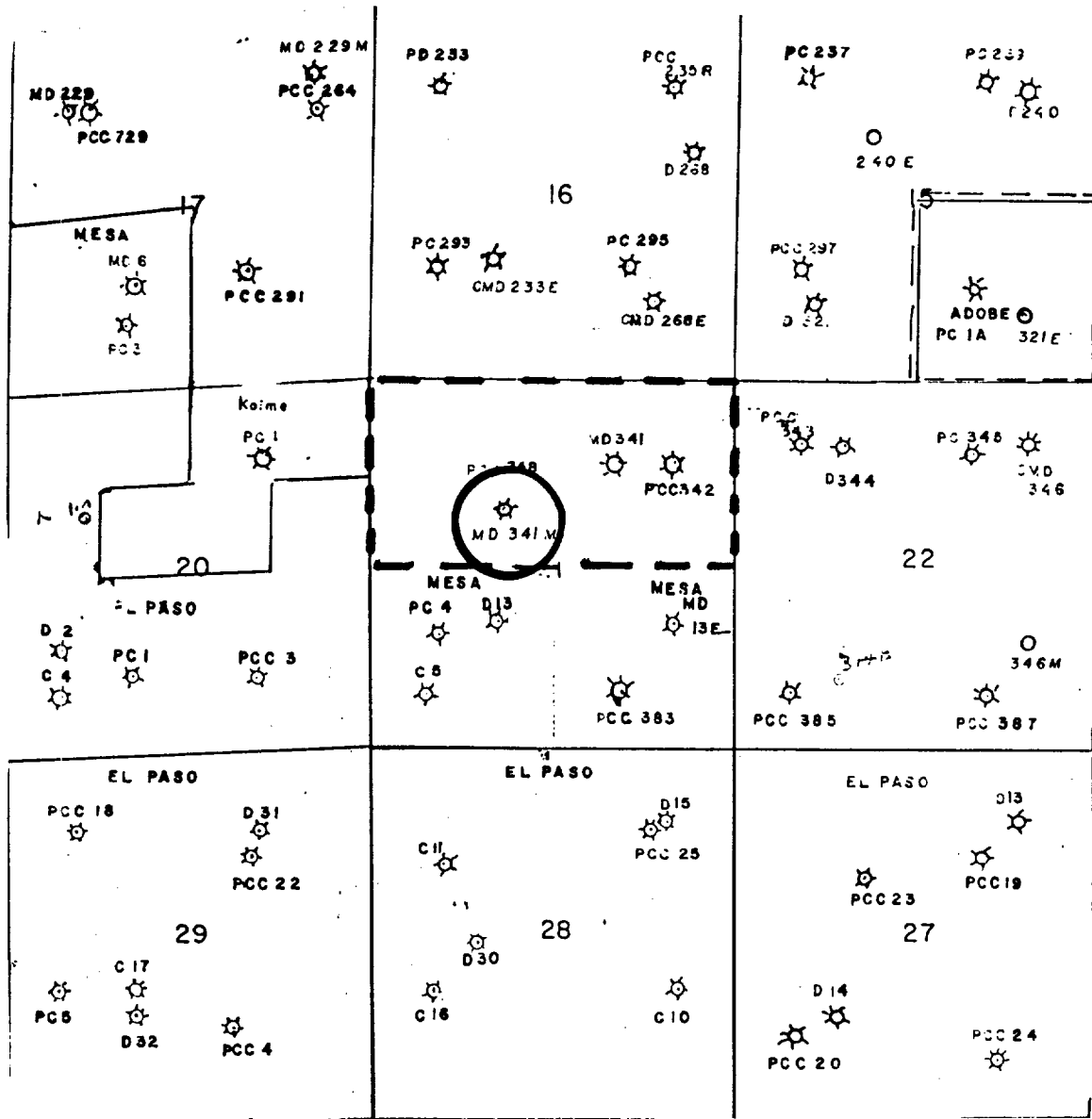
P. O. BOX 780
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Breach "D" 341-M
1850' F/N and 1880' F/W Section 21, 26N 6W Rio Arriba County, New Mexico

Well identified with circle.

Dedicated acreage outlined.

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Adobe Oil Company - United Building, 1100 Western, Midland, Texas 79701
Mesa Petroleum Company - 1700 Broadway, Suite 400, Denver, Colorado 80290

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CMD = Chacra - Mesa Verde - Dakota

MV = Mesa Verde
MD = Mesa Verde - Dakota
D = Dakota
TD = Tocito - Dakota.