

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 787  
Order No. R-564

THE APPLICATION OF STANOLIND OIL AND  
GAS COMPANY FOR APPROVAL OF NON-  
STANDARD GAS PRORATION UNITS IN CERTAIN  
NARROW SECTIONS IN THE BLANCO-MESAVERDE  
GAS POOL, AND FOR APPROVAL OF UNORTHODOX  
LOCATIONS FOR TWO WELLS IN SAID SECTIONS:

APPLICANT IN THIS CASE SEEKS EXCEPTION TO  
PROVISIONS OF COMMISSION ORDERS R-110 AND  
R-397 TO PERMIT FORMATION OF THREE NON-  
STANDARD GAS DRILLING AND PRORATION UNITS  
IN THE BLANCO-MESAVERDE GAS POOL, SAN JUAN  
COUNTY, NEW MEXICO, THESE BEING NECESSITATED  
BY THE PHYSICAL IRREGULARITY OF TOWNSHIP 29  
NORTH, RANGE 9 WEST, ON ITS WESTERN BOUNDARY.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 17, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, herein-after referred to as the "Commission."

NOW, on this 20th day of December, 1954, the Commission, a quorum being present, having fully considered the application and the testimony adduced at the hearing, and being fully advised in the premises,

FINDS:

- (1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
- (2) That Sections 6 and 7 of Township 29 North, Range 9 West, are of less than normal size, containing approximately 540 acres each.
- (3) That in order to provide a uniform spacing pattern in line with the 320-acre pattern previously established by the Commission, unorthodox drilling and proration units should be established in said sections as to wells drilled or hereafter drilled in the Blanco-Mesaverde Pool in this area.

Case No. 787  
Order No. R-564

(4) That unorthodox locations should be approved due to the irregularity of Sections 6 and 7, Township 29 North, Range 9 West.

IT IS THEREFORE ORDERED:

That the application of Stanolind Oil and Gas Company, be, and the same hereby is, approved as follows:

(1) That the following described lands containing the acreage as outlined shall constitute drilling and proration units for the production of gas from the Blanco-Mesaverde Gas Pool:

- (a) TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
N/2 of Section 6

containing 263 acres, more or less, to be known as the Houck Gas Unit;

- (A) (b) TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
S/2 of Section 6; N/2 N/2 N/2 of Section 7

containing 342 acres, more or less, to be known as the Jaquez Gas Unit "C".

- (B) (c) TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
S/2 N/2 N/2 Section 7;  
S/2 N/2 Section 7;  
N/2 S/2 Section 7

containing 351 acres, more or less, to be known as the Nye Gas Unit.

IT IS FURTHER ORDERED:

That unorthodox locations for two of the above-designated unorthodox drilling and proration units be and the same hereby are approved as follows:

(a) Jaquez Gas Unit "C": The projected well to be located 850' from the south line and 1750 feet from the east line of Section 6, Township 29 North, Range 9 West, NMPM; and

(b) Nye Gas Unit: The projected well to be located 1750' from the north line and 790' from the east line of Section 7, Township 29 North, Range 9 West, NMPM.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

State of New Mexico  
Oil Conservation Commission

Signed by: Edwin L. Mechem, Chairman; E. S. Walker, Member; W. B. Macey, Member and Secretary.

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING  
CASE NO. 1037  
Order No. R-771

THE APPLICATION OF STANOLIND OIL  
AND GAS COMPANY FOR AN ORDER  
GRANTING APPROVAL OF A NON-STANDARD  
GAS PRORATION UNIT OUT OF TWO NARROW  
SECTIONS IN THE BLANCO-MESAVERDE GAS  
POOL IN EXCEPTION TO PROVISIONS OF  
COMMISSION ORDER R-110 AS AMENDED BY  
ORDERS R-397 AND R-128-D, SAID NON-  
STANDARD GAS PRORATION UNIT TO CONSIST  
OF S/2 S/2 SECTION 7, N/2 N/2, AND THE  
N/2 S/2 N/2 SECTION 18, TOWNSHIP 29  
NORTH, RANGE 9 WEST, NMPM, SAN JUAN  
COUNTY, NEW MEXICO, AND FOR APPROVAL  
OF AN UNORTHODOX LOCATION FOR ONE WELL  
THEREON.

ORDER OF THE COMMISSION  
BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 9, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 12th. day of March 1956, the Commission, a quorum being present, having considered said application and the evidence adduced, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
- (2) That Sections 7 and 18 of Township 29 North, Range 9 West, are of less than normal size, containing approximately 527 acres each.
- (3) That in order to provide a uniform spacing pattern in line with the 320-acre proration units previously established by the Commission, a non-standard proration unit should be established in said sections as to a well to be drilled in the Blanco-Mesaverde Pool in this area.

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Order No. R-771

(4) That an unorthodox location should be approved due to the irregularity of Sections 7 and 18, Township 29 North, Range 9 West,

IT IS THEREFORE ORDERED:

That the application of Stanolind Oil and Gas Company, be, and the same is hereby approved for the following described lands in San Juan County, New Mexico, containing the acreage as outlined and shall constitute a non-standard proration unit for the production of gas from the Blanco-Mesaverde Gas Pool:

(C) TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
S/2 S/2 of Section 7  
N/2 N/2, N/2 S/2 N/2 of Section 18

containing 331 acres, more or less, to be known as the Sammons Gas Unit "B".

IT IS FURTHER ORDERED:

That an unorthodox location for the above-designated non-standard proration unit be and the same hereby is approved. The projected well No. 1 to be located 990' from the North line and 990' from the East line of Section 18, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

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BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF NEW  
MEXICO FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 1344  
Order No. R-1096

APPLICATION OF PAN AMERICAN PETROLEUM  
CORPORATION FOR A NON-STANDARD GAS  
PRORATION UNIT AND AN UNORTHODOX GAS  
WELL LOCATION IN THE BLANCO MESAVERDE  
GAS POOL IN SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th. day of December, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Pan American Petroleum Corporation, proposes the establishment of a 331-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 N/2 and the S/2 of Section 18, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

(3) That the owners of all leases included in the proposed unit have verbally agreed to communitize their interests.

(4) That the applicant proposes to dedicate the above-described unit to a well to be drilled to the Blanco Mesaverde Gas Pool at a point 1820 feet from the South line and 1850 feet from the East line of said Section 18.

(5) That approval of the subject application will not cause waste nor impair correlative rights.

Case No. 1344  
Order No. R-1096

(6) That the subject application should be approved contingent upon receipt by the Commission of proof of communitization of the above-described non-standard gas proration unit.

IT IS THEREFORE ORDERED:

(1) That a 331-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 N/2 and the S/2 of Section 18, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico, be and the same is hereby established.

(2) That the applicant, Pan American Petroleum Corporation, be and the same is hereby authorized to drill a gas well to the Blanco Mesaverde Gas Pool on an unorthodox location at a point 1820 feet from the South line and 1850 feet from the East line of said Section 18, said well to be assigned to the above-described non-standard gas proration unit.

(3) That the above-described well be granted an acreage factor for allowable purposes in the Blanco Mesaverde Gas Pool in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit for the Blanco Mesaverde Gas Pool, subject to the provisions of Rule 9 of the Special Rules and Regulations for the Blanco Mesaverde Gas Pool as set forth in Order R-128-D.

(4) That the provisions of Paragraphs 1, 2, and 3 above shall be contingent upon receipt by the Commission of proof of formal communitization of the above-described non-standard gas proration unit.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF NEW  
MEXICO FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 1345  
Order No. R-1097

APPLICATION OF PAN AMERICAN PETROLEUM  
CORPORATION FOR A NON-STANDARD GAS  
PRORATION UNIT AND AN UNORTHODOX GAS  
WELL LOCATION IN THE BLANCO MESAVERDE  
GAS POOL IN SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th day of December, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Pan American Petroleum Corporation, proposes the establishment of a 402-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the N/2 and the N/2 S/2 of Section 19, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

(3) That the owners of all leases in the proposed unit have verbally agreed to communitize their interests.

(4) That the applicant proposes to dedicate the above-described unit to its Snyder Gas Unit Well No. 1, located 1750 feet from the North line and 1750 feet from the East line of said Section 19.

(5) That approval of the subject application will not cause waste nor impair correlative rights.

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(6) That the subject application should be approved contingent upon receipt by the Commission of proof of communitization of the above-described non-standard gas proration unit.

(E)

IT IS THEREFORE ORDERED:

(1) That a 409-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the N/2 and the N/2 S/2 of Section 19, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico, be and the same is hereby established.

(2) That the unorthodox gas well location of the Pan American Petroleum Corporation Snyder Gas Unit Well No. 1 at a point 1750 feet from the North line and 1750 feet from the East line of said Section 19 be and the same is hereby approved.

(3) That the said Snyder Gas Unit Well No. 1 be granted an acreage factor for allowable purposes in the Blanco Mesaverde Gas Pool in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit for the Blanco Mesaverde Gas Pool, subject to the provisions of Rule 9 of the Special Rules and Regulations of the Blanco Mesaverde Gas Pool as set forth in Order R-128-D.

(4) That the provisions of Paragraphs 1, 2, and 3 above shall be contingent upon receipt by the Commission of proof of formal communitization of the above-described non-standard gas proration unit.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF NEW  
MEXICO FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 1346  
Order No. R-1098

APPLICATION OF PAN AMERICAN PETROLEUM  
CORPORATION FOR A NON-STANDARD GAS  
PRORATION UNIT AND AN UNORTHODOX GAS  
WELL LOCATION IN THE BLANCO MESAVERDE  
GAS POOL IN SAN JUAN COUNTY, NEW  
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th day of December, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Pan American Petroleum Corporation, proposes the establishment for a 408-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 of Section 19 and the N/2 of Section 30, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

(3) That the owners of all leases included in the proposed unit have verbally agreed to communitize their interests.

(4) That the applicant proposes to dedicate the above-described unit to a well to be drilled to the Blanco Mesaverde Gas Pool at a point 990 feet from the North line and 1650 feet from the East line of said Section 30.

(5) That approval of the subject application will not cause waste nor impair correlative rights.

(6) That the subject application should be approved contingent upon receipt by the Commission of proof of communitization of the above-described non-standard gas proration unit.

IT IS THEREFORE ORDERED:

(1) That a 408-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 of Section 19 and the N/2 of Section 30, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico, be and the same is hereby established.

(2) That the applicant, Pan American Petroleum Corporation, be and the same is hereby authorized to drill a gas well in the Blanco Mesaverde Gas Pool on an unorthodox location at a point 990 feet from the North line and 1650 feet from the East line of said Section 30, said well to be assigned to the above-described non-standard gas proration unit.

(3) That the above-described well be granted an acreage factor for allowable purposes in the Blanco Mesaverde Gas Pool in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit for the Blanco Mesaverde Gas Pool, subject to the provisions of Rule 9 of the Special Rules and Regulations for the Blanco Mesaverde Gas Pool as set forth in Order R-128-D.

(4) That the provisions of Paragraphs 1, 2, and 3 above shall be contingent upon receipt by the Commission of proof of formal communitization of the above-described non-standard gas proration unit.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 2327  
Order No. R-2046

APPLICATION OF THE OIL CONSERVATION  
COMMISSION ON ITS OWN MOTION TO CON-  
SIDER ESTABLISHING NON-STANDARD GAS  
PRORATION UNITS IN THE BASIN-DAKOTA  
GAS POOL IN CERTAIN PARTIAL SECTIONS,  
SAN JUAN COUNTY, NEW MEXICO.

Also see  
T 2046-A

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on  
June 28, 1961, at Santa Fe, New Mexico, before Daniel S. Nutter,  
Examiner duly appointed by the Oil Conservation Commission of New  
Mexico, hereinafter referred to as the "Commission," in accordance  
with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 14th day of August, 1961, the Commission,  
a quorum being present, having considered the application, the  
evidence adduced, and the recommendations of the Examiner,  
Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by  
law, the Commission has jurisdiction of this cause and the subject  
matter thereof.

(2) That, in order to ensure systematic development and  
thereby prevent waste and protect correlative rights, the Commis-  
sion should establish individual proration units in the Basin-  
Dakota Gas Pool in Townships 29, 30, 31 and 32 North, Ranges 4, 5,  
6, 7, 8, 9, 11, 12 and 13 West, NMPM, San Juan County, New Mexico.

(3) That said non-standard proration units are necessitated  
by irregular sections resulting from survey corrections in the  
United States Public Lands Survey.

(4) That the acreage contained in each individual proration  
unit should be based on the latest official surveys and resurveys  
accepted by the Federal Bureau of Land Management.

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CASE No. 2327

Order No. R-2046

IT IS THEREFORE ORDERED:

(1) That the following-described non-standard gas proration units in the Basin-Dakota Gas Pool, San Juan County, New Mexico, are hereby established:

TOWNSHIP 29 NORTH, RANGE 9 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |                               |
|--------------|----------------|----------------|-------------------------------|
| A            | 264.00         | 6              | N/2                           |
| (A) B        | 334.14         | 6              | S/2                           |
|              |                | 7              | N/2 N/2 N/2                   |
| (B) C        | 336.66         | 7              | S/2 N/2 N/2, S/2 N/2, N/2 S/2 |
| (C) D        | 331.68         | 7              | S/2 S/2                       |
|              |                | 18             | N/2 N/2, N/2 S/2 N/2          |
| (D) E        | 330.98         | 18             | S/2 S/2 N/2, S/2              |
| (E) F        | 409.24         | 19             | N/2, N/2 S/2                  |
| (F) G        | 407.56         | 19             | S/2 S/2                       |
|              |                | 30             | N/2                           |
| H            | 268.42         | 30             | S/2                           |
| I            | 251.72         | 31             | N/2                           |
| J            | 251.01         | 31             | S/2                           |

TOWNSHIP 29 NORTH, RANGE 13 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |     |
|--------------|----------------|----------------|-----|
| A            | 356.19         | 6              | W/2 |
|              |                | 7              | W/2 |
| B            | 364.60         | 18             | W/2 |
|              |                | 19             | W/2 |
| C            | 366.40         | 30             | W/2 |
|              |                | 31             | W/2 |

TOWNSHIP 30 NORTH, RANGE 6 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |   |
|--------------|----------------|----------------|---|
| A            | 339.46         | 1              | E/2 (This unit also contains the SE/4 of Section 36, Township 31 North, Range 6 West) |
| B            | 319.69         | 1              | W/2   |
| C            | 227.48         | 12             | E/2   |
| D            | 227.76         | 13             | E/2   |
| E            | 228.52         | 24             | E/2   |
| F            | 229.56         | 25             | E/2   |
| G            | 230.24         | 36             | E/2   |

*see P. 2046-A*

TOWNSHIP 30 NORTH, RANGE 7 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |   |
|--------------|----------------|----------------|---|
| A            | 296.02         | 6              | A portion of this unit contains acreage in Section 31, Township 31 North, Range 7 West described under that Township. |
| B            | 298.90         | 7              | W/2   |
|              |                | 18             | NW/4  |
| C            | 307.44         | 18             | SW/4  |
|              |                | 19             | W/2   |
| D            | 209.36         | 30             | W/2   |
| E            | 211.32         | 31             | W/2   |

TOWNSHIP 30 NORTH, RANGE 9 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |      |
|--------------|----------------|----------------|------|
| A            | 299.85         | 6              | W/2  |
|              |                | 7              | NW/4 |
| B            | 304.39         | 7              | SW/4 |
|              |                | 18             | W/2  |

TOWNSHIP 30 NORTH, RANGE 9 WEST - (CONTINUED)

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |      |
|--------------|----------------|----------------|------|
| C            | 310.56         | 19             | W/2  |
|              |                | 30             | NW/4 |
| D            | 308.56         | 30             | SW/4 |
|              |                | 31             | W/2  |

TOWNSHIP 30 NORTH, RANGE 13 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |  |
|--------------|----------------|----------------|--|
| A            | 321.99         | 6              | Lots 3, 4, 5, 6, SE/4 NW/4, NE/4 SW/4. (This unit also contains acreage in Section 31, Township 31 North, Range 13 West consisting of Lots 1, 2, 3, 4, E/2 W/2.) |
| B            | 324.79         | 6              | Lot 7, SE/4 SW/4   |
|              |                | 7              | W/2  |
|              |                | 18             | NW/4   |
| C            | 314.60         | 18             | SW/4   |
|              |                | 19             | W/2  |
|              |                | 30             | NE/4 NW/4  |
| D            | 317.19         | 30             | Lots 8, 9, 10, 13, 14, 15, 16  |
|              |                | 31             | W/2  |

TOWNSHIP 31 NORTH, RANGE 4 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |     |
|--------------|----------------|----------------|-----|
| A            | 331.82         | 1              | E/2 |
| B            | 327.26         | 1              | W/2 |
| C            | 326.90         | 2              | E/2 |
| D            | 326.62         | 2              | W/2 |
| E            | 326.52         | 3              | E/2 |

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CASE No. 2327  
Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 4 WEST - (CONTINUED)

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |     |
|--------------|----------------|----------------|-----|
| F            | 326.60         | 3              | W/2 |
| G            | 326.57         | 4              | E/2 |
| H            | 326.43         | 4              | W/2 |
| I            | 326.49         | 5              | E/2 |
| J            | 326.69         | 5              | W/2 |
| K            | 316.40         | 6              | N/2 |
| L            | 305.44         | 6              | S/2 |
| M            | 305.67         | 7              | N/2 |
| N            | 305.89         | 7              | S/2 |
| O            | 306.11         | 18             | N/2 |
| P            | 306.33         | 18             | S/2 |
| Q            | 306.53         | 19             | N/2 |
| R            | 306.71         | 19             | S/2 |
| S            | 306.90         | 30             | N/2 |
| T            | 307.10         | 30             | S/2 |
| U            | 307.31         | 31             | N/2 |
| V            | 307.53         | 31             | S/2 |

TOWNSHIP 31 NORTH, RANGE 5 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |     |
|--------------|----------------|----------------|-----|
| A            | 360.20         | 1              | A11 |
| B            | 368.60         | 2              | A11 |
| C            | 368.40         | 3              | A11 |
| D            | 368.28         | 4              | A11 |
| E            | 367.96         | 5              | A11 |

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CASE No. 2327

Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 5 WEST - (CONTINUED)

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |                |
|--------------|----------------|----------------|----------------|
| F            | 336.42         | 6              | All            |
|              |                | 7              | NW/4           |
| G            | 323.79         | 7              | SW/4           |
|              |                | 18             | W/2            |
|              |                | 19             | NW/4, N/2 SW/4 |
| H            | 327.63         | 19             | S/2 SW/4       |
|              |                | 30             | W/2            |
|              |                | 31             | W/2            |

TOWNSHIP 31 NORTH, RANGE 6 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |   |
|--------------|----------------|----------------|---|
| A            | 319.44         | 1              | All   |
|              |                | 12             | NE/4 NE/4   |
| B            | 356.26         | 2              | All   |
| C            | 353.00         | 3              | All   |
|              |                | 4              | That portion of Tract 37 lying in Section 4.                |
| D            | 343.23         | 4              | All, except that portion of Tract 37 lying in this section. |
| E            | 350.16         | 5              | All   |
| F            | 351.89         | 6              | All   |
| G            | 318.50         | 12             | SE/4, W/2 NE/4, SE/4 NE/4                                   |
|              |                | 13             | NE/4  |
| H            | 335.66         | 13             | SE/4  |
|              |                | 24             | E/2   |



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CASE No. 2327

Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 6 WEST - (CONTINUED)

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |
|--------------|----------------|----------------|
|--------------|----------------|----------------|

|   |        |    |
|---|--------|----|
| I | 337.04 | 25 |
|---|--------|----|

E/2

|  |  |    |
|--|--|----|
|  |  | 36 |
|--|--|----|

NE/4

|   |        |    |
|---|--------|----|
| J | 339.46 | 36 |
|---|--------|----|

A portion of this unit contains acreage in Township 30 North, Range 6 West described under that Township.

TOWNSHIP 31 NORTH, RANGE 7 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |
|--------------|----------------|----------------|
|--------------|----------------|----------------|

|   |        |   |
|---|--------|---|
| A | 367.08 | 1 |
|---|--------|---|

All

|   |        |   |
|---|--------|---|
| B | 310.48 | 2 |
|---|--------|---|

Lot 8, E/2, E/2 W/2

|   |        |   |
|---|--------|---|
| C | 324.82 | 2 |
|---|--------|---|

W/2 SW/4

|  |  |   |
|--|--|---|
|  |  | 3 |
|--|--|---|

E/2, SE/4 SW/4

|   |        |   |
|---|--------|---|
| D | 318.57 | 3 |
|---|--------|---|

Lot 7, NE/4 SW/4, W/2 W/2

|  |  |   |
|--|--|---|
|  |  | 4 |
|--|--|---|

E/2 E/2, SW/4 SE/4

|   |        |   |
|---|--------|---|
| E | 323.15 | 4 |
|---|--------|---|

Lot 6, NW/4 SE/4, W/2

|  |  |   |
|--|--|---|
|  |  | 5 |
|--|--|---|

Lot 5

|   |        |   |
|---|--------|---|
| F | 321.66 | 5 |
|---|--------|---|

Lots 6, 7, 8, E/2 SW/4, SE/4

|   |        |   |
|---|--------|---|
| G | 319.16 | 5 |
|---|--------|---|

Tract No. 53, Lot 9

|  |  |   |
|--|--|---|
|  |  | 6 |
|--|--|---|

Lots 8, 9, 10, 11, NE/4 SW/4, N/2 SE/4

|   |        |   |
|---|--------|---|
| H | 324.39 | 5 |
|---|--------|---|

SW/4 SW/4

|  |  |   |
|--|--|---|
|  |  | 6 |
|--|--|---|

Lots 12, 14, 15, S/2 SE/4

|  |  |   |
|--|--|---|
|  |  | 7 |
|--|--|---|

Lot 5, N/2 NE/4, SE/4 NE/4

|   |        |   |
|---|--------|---|
| I | 317.23 | 7 |
|---|--------|---|

Lots 6, 7, SW/4 NE/4, N/2 SE/4. All of Tract 54 lying in Sections 6 and 7.

|   |        |   |
|---|--------|---|
| J | 325.68 | 7 |
|---|--------|---|

Lots 8 and 9, SE/4 SE/4, that portion of Tract 55 lying in this section.

TOWNSHIP 31 NORTH, RANGE 7 WEST - (CONTINUED)

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |  |
|--------------|----------------|----------------|--|
|              |                | 18             | Lots 5, 6, 7, NE/4 NE/4, S/2 NE/4, that portion of Tract 55 lying in this section.   |
| K            | 321.61         | 18             | Lots 8, 9, 10, SE/4 NW/4, E/2 SW/4, SE/4   |
| L            | 259.82         | 19             | Lots 5, 6, 7, 8, E/2 W/2   |
|              |                | 30             | Lot 5, NE/4 NW/4   |
| M            | 250.65         | 30             | Lots 6, 9, 10, SE/4 NW/4, E/2 SW/4   |
|              |                | 31             | Lots 7, 8, E/2 NW/4  |
| N            | 296.02         | 31             | Lots 11, 12, E/2 SW/4. The balance of this Tract lies in Section 6, Township 30 North, Range 7 West and consists of Lots 10, 11, 12, 17, 18, 19, NW/4 SE/4, SW/4 NE/4, and the portion of Tract 40 lying in the SW/4 SE/4 of that section. |

TOWNSHIP 31 NORTH, RANGE 13 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |  |
|--------------|----------------|----------------|--|
| A            | 322.36         | 6              | W/2  |
|              |                | 7              | NW/4, N/2 SW/4   |
| B            | 315.59         | 7              | S/2 SW/4   |
|              |                | 18             | W/2  |
|              |                | 19             | Lots 9, 16, N/2 NW/4   |
| C            | 329.75         | 19             | Lot 17, E/2 SW/4, SE/4 NW/4  |
|              |                | 30             | W/2  |
| D            | 321.99         | 31             | A portion of this unit contains acreage in Township 30 North, Range 13 West described under that Township. |

TOWNSHIP 32 NORTH, RANGE 5 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |   |
|--------------|----------------|----------------|---|
| A            | 353.24         | 12             | W/2, E/2 SW/4   |
| B            | 354.65         | 12             | NW/4, W/2 SW/4  |
|              |                | 11             | N/2 NE/4, SE/4 NE/4, E/2 SE/4   |
| C            | 336.52         | 11             | NW/4, SW/4 NE/4, E/2 SW/4,<br>W/2 SE/4  |
|              |                | 10             | NE/4 NE/4   |
| D            | 339.10         | 11             | W/2 SW/4  |
|              |                | 10             | NW/4 NE/4, S/2 NE/4, SE/4   |
| E            | 278.70         | 10             | W/2   |
| F            | 339.54         | 9              | E/2 E/2, SW/4 NE/4, W/2 SE/4,<br>E/2 SW/4   |
| G            | 338.84         | 9              | NW/4 NE/4, NW/4, W/2 SW/4   |
|              |                | 8              | SE/4 NE/4, E/2 SE/4   |
| H            | 319.74         | 8              | N/2 NE/4, SW/4 NE/4, SE/4 NW/4,<br>SW/4 SW/4, E/2 SW/4, W/2 SE/4  |
| I            | 316.14         | 8              | N/2 NW/4, SW/4 NW/4, NW/4 SW/4  |
|              |                | 7              | All: The SE/4 SE/4 of Section 12,<br>Township 32 North, Range 6 West is<br>also contained in this unit. |
| J            | 355.25         | 18             | All   |
|              |                | 19             | All   |
| K            | 345.59         | 30             | All   |
|              |                | 31             | All   |

TOWNSHIP 32 NORTH, RANGE 6 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |   |
|--------------|----------------|----------------|---|
| A            | 336.31         | 12             | NE/4, E/2 NW/4, NE/4 SW/4,<br>N/2 SE/4, SW/4 SE/4 |
| B            | 356.82         | 12             | SE/4 SW/4, W/2 W/2                                |

TOWNSHIP 32 NORTH, RANGE 6 WEST - (CONTINUED)

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |   |
|--------------|----------------|----------------|---|
|              |                | 11             | E/2 E/2, SW/4 SE/4                                |
| C            | 334.45         | 11             | W/2 NE/4, NW/4, N/2 SW/4,<br>SE/4 SW/4, NW/4 SE/4 |
| D            | 338.25         | 10             | E/2 E/2, SW/4 NE/4, W/2 SE/4,<br>SE/4 SW/4        |
| E            | 337.75         | 10             | NW/4 NE/4, NW/4, N/2 SW/4,<br>SW/4 SW/4           |
|              |                | 9              | E/2 SE/4  |
| F            | 317.60         | 9              | N/2, W/2 SE/4                                     |
| G            | 317.51         | 9              | SW/4  |
|              |                | 8              | E/2 E/2, NW/4 NE/4                                |
| H            | 320.00         | 8              | SW/4 NE/4, SE/4 NW/4, SW/4,<br>W/2 SE/4           |
| I            | 308.78         | 8              | N/2 NW/4, SW/4 NW/4                               |
|              |                | 7              | N/2   |
| J            | 318.27         | 7              | S/2   |
| K            | 318.39         | 31             | N/2 N/2, S/2 NE/4, N/2 SE/4                       |
| L            | 315.12         | 31             | S/2 NW/4, SW/4, S/2 SE/4                          |

TOWNSHIP 32 NORTH, RANGE 7 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |                              |
|--------------|----------------|----------------|------------------------------|
| A            | 293.10         | 7              | Lots 2, 3, 4, SW/4, W/2 SE/4 |
| B            | 298.38         | 7              | E/2 E/2                      |
|              |                | 8              | W/2                          |
| C            | 298.33         | 8              | W/2                          |
|              |                | 9              | W/2 W/2                      |
| D            | 376.88         | 9              | E/2 W/2, E/2                 |
|              |                | 10             | Lots 3, 4, NW/4 SW/4         |

TOWNSHIP 32 NORTH, RANGE 7 WEST - (CONTINUED)

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |                                      |
|--------------|----------------|----------------|--------------------------------------|
| E            | 357.84         | 10             | Lots 1, 2, NE/4 SW/4, S/2 SW/4, SE/4 |
|              |                | 11             | Lots 3, 4                            |
| F            | 359.20         | 11             | Lots 1, 2, S/2                       |
| G            | 399.00         | 12             | All                                  |

TOWNSHIP 32 NORTH, RANGE 8 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |   |
|--------------|----------------|----------------|---|
| A            | 312.63         | 7              | Lots 1, 2, 3, 4, N/2 S/2, S/2 SE/4      |
|              |                | 8              | Lot 4, NW/4 SW/4                        |
| B            | 323.88         | 8              | Lots 1, 2, 3, NE/4 SW/4, S/2 SW/4, SE/4 |
| C            | 329.16         | 9              | Lots 2, 3, 4, SE/4 SE/4, W/2 SE/4, SW/4 |
| D            | 311.79         | 9              | Lot 1, NE/4 SE/4                        |
|              |                | 10             | Lot 2, W/2, NW/4 SE/4                   |
| E            | 317.34         | 10             | E/2 E/2, SW/4 SE/4                      |
|              |                | 11             | W/2 W/2, E/2 SW/4                       |
| F            | 328.17         | 11             | Lots 1, 2, 3, SE/4                      |
|              |                | 12             | W/2 W/2                                 |
| G            | 305.18         | 12             | E/2 W/2, E/2                            |
| H            | 312.56         | 7              | S/2 SW/4                                |
|              |                | 18             | W/2                                     |
|              |                | 19             | W/2 NW/4                                |
| I            | 316.35         | 19             | E/2 NW/4, SW/4                          |
|              |                | 30             | NW/4, NW/4 SW/4                         |
| J            | 316.70         | 30             | NE/4 SW/4, S/2 SW/4                     |
|              |                | 31             | W/2                                     |

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CASE No. 2327

Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 11 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |                  |
|--------------|----------------|----------------|------------------|
| A            | 332.27         | 7              | All              |
| B            | 327.80         | 8              | W/2              |
|              |                | 17             | W/2 W/2          |
| C            | 328.20         | 8              | E/2              |
|              |                | 17             | E/2 E/2          |
| D            | 320.00         | 17             | E/2 W/2, W/2 E/2 |
| E            | 336.40         | 9              | All              |
| F            | 335.60         | 10             | All              |
| G            | 334.00         | 11             | All              |
| H            | 333.60         | 12             | All              |

TOWNSHIP 32 NORTH, RANGE 12 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |     |
|--------------|----------------|----------------|-----|
| A            | 335.38         | 7              | All |
| B            | 309.43         | 8              | All |
| C            | 280.38         | 9              | All |
| D            | 326.68         | 10             | All |
| E            | 336.40         | 11             | All |
| F            | 336.00         | 12             | All |

TOWNSHIP 32 NORTH, RANGE 13 WEST

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |              |
|--------------|----------------|----------------|--------------|
| A            | 363.83         | 7              | All          |
|              |                | 8              | W/2, W/2 E/2 |
| B            | 339.80         | 8              | E/2 E/2      |
|              |                | 9              | All          |
|              |                | 10             | SW/4 SW/4    |

TOWNSHIP 32 NORTH, RANGE 13 WEST - (CONTINUED)

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |                                 |
|--------------|----------------|----------------|---------------------------------|
| C            | 336.95         | 10             | Lot 8, E/2 W/2, E/2             |
|              |                | 11             | Lot 6, W/2                      |
| D            | 345.89         | 11             | Lot 5, S/2 SE/4                 |
|              |                | 12             | All                             |
| E            | 325.32         | 18             | Lot 13, N/2, NW/4 SE/4          |
| F            | 321.40         | 18             | NE/4 SE/4, S/2 S/2              |
|              |                | 19             | N/2 N/2, SE/4 NE/4              |
| G            | 320.48         | 19             | Lots 8, 13, 14, SW/4 NE/4, SE/4 |
| H            | 335.02         | 30             | Lot 13, NW/4 SE/4, N/2          |
| I            | 325.85         | 30             | Lot 14, NE/4 SE/4, S/2 SE/4     |
|              |                | 31             | Lot 6, SE/4 NE/4, N/2 NE/4      |
| J            | 328.45         | 31             | Lot 7, SW/4 NE/4, S/2           |

(2) That the acreage contained in each of the above-described proration units shall be based on the latest official surveys and resurveys accepted by the Federal Bureau of Land Management, and, in the event further official surveys are made in any subject Township, the acreage in each affected proration unit shall conform to the change.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

E A L

A. L. PORTER, Jr., Member & Secretary

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 7479  
Order No. R-2046-A

APPLICATION OF NORTHWEST PIPELINE  
CORPORATION FOR AMENDMENT OF ORDER  
NO. R-2046, RIO ARriba COUNTY,  
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on February 17, 1982, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 2nd day of March, 1982, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That Division Order No. R-2046 established a large number of non-standard proration units for the Basin-Dakota Gas Pool in Rio Arriba County, New Mexico, including the following:

TOWNSHIP 30 NORTH, RANGE 6 WEST, NMPM

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u>  |
|--------------|----------------|---|
| A            | 339.46         | 1 E/2 (This unit also contains the SE/4 of Section 36, Township 31 North, Range 6 West) |
| B            | 319.69         | 1 W/2   |



TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPPM

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u>  |
|--------------|----------------|---|
| I            | 337.04         | 25 E/2<br>36 NE/4   |
| J            | 339.46         | 36 A portion of this unit contains acreage<br>in Township 30 North, Range 6 West,<br>described under that township. |

(3) That the applicant, Northwest Pipeline Corporation, seeks the amendment of Division Order No. R-2046, to delete the four non-standard gas proration units described in Finding No. (2) above and to create six new non-standard proration units for wells to be drilled in the Basin-Dakota Pool at standard locations.

(4) That the six new proposed non-standard units consist of the following described acreage:

TOWNSHIP 30 NORTH, RANGE 6 WEST, NMPPM

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |
|--------------|----------------|----------------|
| 1            | 272.81         | 1 N/2          |
| 2            | 273.49         | 1 S/2          |

TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPPM

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |
|--------------|----------------|----------------|
| 3            | 272.16         | 25 N/2         |
| 4            | 272.32         | 25 S/2         |
| 5            | 272.56         | 36 N/2         |
| 6            | 272.88         | 36 S/2         |

(5) That the non-standard proration units may reasonably be presumed productive of gas from the Basin-Dakota Gas Pool and that all of the non-standard gas proration units can be efficiently and economically drained and developed by the aforesaid wells.

(6) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Basin-Dakota Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an

excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That Division Order No. R-2046 is hereby amended by deletion therefrom of the four non-standard proration units described in Finding No. (2) of this order.

(2) That six new non-standard proration units for Basin-Dakota production are hereby created and designated in Rio Arriba County, New Mexico, as follows:

TOWNSHIP 30 NORTH, RANGE 6 WEST, NMPM

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |
|--------------|----------------|----------------|
| 1            | 272.81         | 1 N/2          |
| 2            | 273.49         | 1 S/2          |

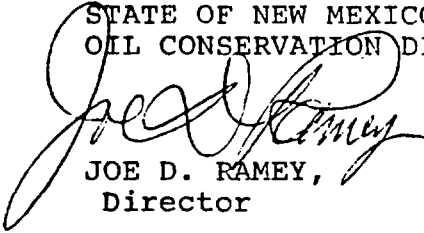
TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM

| <u>Tract</u> | <u>Acreage</u> | <u>Section</u> |
|--------------|----------------|----------------|
| 3            | 272.16         | 25 N/2         |
| 4            | 272.32         | 25 S/2         |
| 5            | 272.56         | 36 N/2         |
| 6            | 272.88         | 36 S/2         |

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY,  
Director

S E A L