

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION



GARREY CARRUTHERS  
GOVERNOR

March 13, 1987

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Northwest Pipeline Corporation  
P. O. Box 90  
Farmington, New Mexico 87499

Attention: M. J. Turnbaugh  
Senior Engineer

Re: Rosa Unit Well No. 97  
31-T31N-R5W, Rio Arriba  
County, New Mexico

Dear Mr. Turnbaugh:

It has been called to my attention that the acreage in the subject Administrative Order was previously covered in Division Order No. R-2046, see attached.

To ensure a systematic plan of development in the Basin Dakota Pool in that area of irregular sections, Division Order No. R-2046 provided for numerous non-standard gas spacing and proration units in said pool. The S/2 of Section 31, Township 31 North Range 5 West, NMPM, Rio Arriba County, New Mexico, was included into a 327.63 acre unit consisting of the S/2 SW/4 of Section 19, the W/2 of Section 30, and the W/2 of said Section 31 (see Tract "H" on page 6 of R-2046 for this Township and Range).

My records indicate that this application inadvertently included the Basin Dakota Pool in the provisions set forth in Administrative Order NSP-1378, dated May 12, 1983, which authorized a non-standard 232.99-acre gas spacing unit for both the Blanco Mesaverde and Basin Dakota Gas Pools.

Therefore, that portion of Administrative Order NSP-1378, dated May 12, 1983, and amended March 3, 1987, authorizing a non-standard gas proration unit for the Basin Dakota Pool is considered invalid.

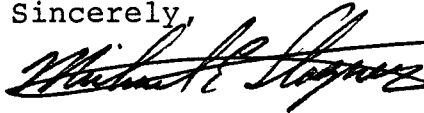
The subject well is to be considered as dedicated to the S/2 Sw/4 of Section 19, the W/2 of Section 30, and the W/2 of Section 31 by virtue of Division Order No. R-2046.

If you wish to pursue the 232.99-acre unit consisting of the S/2 of Section 31, a hearing before a Division Examiner will be required.

An amendment to said NSP-1378 is forth coming reflecting the omission of the Basin Dakota zone from the order.

If you should have any questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Michael E. Stogner", is written over a horizontal line.

Michael E. Stogner  
Engineer

MES:et

xc: Oil Conservation Division - Aztec  
NSL - 1378

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*  
*R-2046-H*

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 Commission 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.

-2-  
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
B	334.14	6	S/2
		7	N/2 N/2 N/2
C	336.66	7	S/2 N/2 N/2, S/2 N/2, N/2 S/2
D	331.68	7	S/2 S/2
		18	N/2 N/2, N/2 S/2 N/2
E	330.98	18	S/2 S/2 N/2, S/2
F	409.24	19	N/2, N/2 S/2
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>	
<del>A</del>	339.46	1	E/2 (This unit also contains the SE/4 of Section 36, Township 31 North, Range 6 West)
<del>B</del>	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 R-2343-4

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

-5-

CASE No. 2327

Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 4 WEST - (CONTINUED)

<u>Tract</u>	<u>Acresage</u>	<u>Section</u>	
F	326.60	3	W/2
G	326.67	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	E/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>Acresage</u>	<u>Section</u>	
A	360.20	1	A11
B	368.60	2	A11
C	368.40	3	A11
D	368.20	4	A11
E	367.80	5	A11

-6-  
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

TOWNSHIP 31 NORTH, RANGE 6 WEST - (CONTINUED)

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
<del>I</del>	<del>337.04</del>	25	E/2
		36	NE/4
<del>J</del>	<del>339.46</del>	36	

Dec R-2046.4

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 3 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.

-9-  
CASE No. 2327  
Order No. R-2046

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, 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, 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, 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, Township 32 North, Range 6 West is 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, 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, SE/4 SW/4, NW/4 SE/4
D	338.25	10	E/2 E/2, SW/4 NE/4, W/2 SE/4, SE/4 SW/4
E	337.75	10	NW/4 NE/4, NW/4, N/2 SW/4, 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, 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

-11-  
CASE No. 2327  
Order No. R-2046

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

-12-

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	A11
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	A11
F	335.60	10	A11
G	334.00	11	A11
H	333.60	12	A11

TOWNSHIP 32 NORTH, RANGE 12 WEST

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	335.38	7	A11
B	309.43	8	A11
C	280.38	9	A11
D	326.68	10	A11
E	336.40	11	A11
F	336.00	12	A11

TOWNSHIP 32 NORTH, RANGE 13 WEST

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	363.83	7	A11
		8	W/2, W/2 E/2
B	339.80	8	E/2 E/2
		9	A11
		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

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*  
*R-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 Commission 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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Order No. R-2046

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

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B	334.14	6	S/2
		7	N/2 N/2 N/2
C	336.66	7	S/2 N/2 N/2, S/2 N/2, N/2 S/2
D	331.68	7	S/2 S/2
		18	N/2 N/2, N/2 S/2 N/2
E	330.98	18	S/2 S/2 N/2, S/2
F	409.24	19	N/2, N/2 S/2
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>	
<del>A</del>	339.46	1	E/2 (This unit also contains the SE/4 of Section 36, Township 31 North, Range 6 West)
<del>B</del>	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 R-2046-4

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

-4-

CASE No. 2327

Order No. R-2046

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

-5-

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	All
B	363.80	2	All
C	368.40	3	All
D	368.23	4	All
E	367.95	5	All

-6-

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

-7-

CASE No. 2327

Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 6 WEST - (CONTINUED)

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>
<del>I</del>	<del>337.04</del>	<del>25</del>
		36
<del>J</del>	<del>339.46</del>	36

E/2

NE/4

*See R-2046A*

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>
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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, 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, 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, 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, Township 32 North, Range 6 West is 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, 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, SE/4 SW/4, NW/4 SE/4
D	338.25	10	E/2 E/2, SW/4 NE/4, W/2 SE/4, SE/4 SW/4
E	337.75	10	NW/4 NE/4, NW/4, N/2 SW/4, 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, 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

-11-  
CASE No. 2327  
Order No. R-2046

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

-12-

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

-13-  
CASE No. 2327  
Order No. R-2046

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.

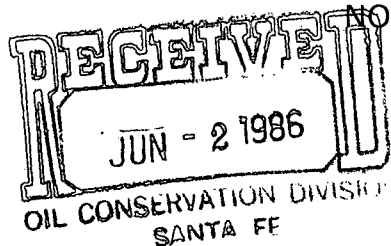
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

E A L

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



NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING  
P.O. BOX 90  
FARMINGTON, NEW MEXICO 87499  
4320-PD-087-86

May 29, 1986

NMOCC  
Mr. David Catanach  
P.O. Box 2088  
Santa Fe, NM 87504-2088

Re: Rosa Unit #97  
SW/4 Sec. 31, T31N, R5W  
Rio Arriba County, NM

Dear Mr. Catanach:

The Rosa Unit #97 well, located in the SW/4 of Sec. 31, T31N, R5W, was originally drilled in the undesignated Gallup pool on a 327.63 acre dedication.

Recently this well was included in the Laguna Seca Gallup pool with the acreage dedication changing to 72.99 acres.

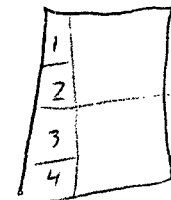
Northwest Pipeline requests a non-standard proration unit be assigned to this well. The non-standard acreage dedication is due to the original survey of the area excluding the W/2 of the SW/4 of Sec. 31.

Northwest Pipeline Corporation is also the only offset operator so no notification needs to be made.

Sincerely,

*M. J. Turnbaugh*  
M.J. Turnbaugh  
Senior Engineer

MJT/ch



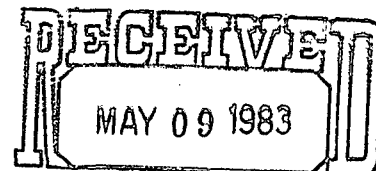
3 = 36.48 acres

4 = 36.51 acres

72.99

NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING  
P.O. BOX 90  
FARMINGTON, NEW MEXICO 87401  
5112.00-34-83



May 6, 1983

OIL CONSERVATION DIVISION  
SANTA FE

Mr. R. L. Stamets  
NMOCD  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Re: Application for Non-Standard Gas Unit  
Rosa Unit #97  
1850 FSL & 790 FWL  
Section 31, T31N, R5W  
Rio Arriba Co., N.M.

*NSP 1378  
Rule 104 D II  
Blanco-Mesa Verde  
Basin - Dakota  
233 acres*

Dear Mr. Stamets:

The south half of Section 31 has been dedicated to this Mesa Verde/  
Dakota-Gallup dual well. The south half consists of 232.99 acres and is  
Non-Standard due to a variation in the legal subdivision of the U.S.  
Public Land Survey. Northwest Pipeline requests administrative approval  
to produce this well as a Non-Standard Gas Unit.

Sincerely,

*Paul C. Thompson*  
Paul C. Thompson  
Sr. Drilling Engineer

PCT:djb

*36.48  
36.51  
160.00  
232.99*