

NOV 17 1988

NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING
P.O. BOX 90
FARMINGTON, NEW MEXICO 87499

↳ 327-5351

4320-PD-124-88

November 11, 1988

NMOCC
Attn: Bill LeMay
310 Old Santa Fe Trail
Room #206
Santa Fe, NM 87503

Re: Unorthodox Location - Rosa Unit #219

Dear Mr. LeMay:

Northwest Pipeline requests permission to drill a Fruitland well on an unorthodox location due to the original survey of Sec. 19, T31N, R5W. The W/2 of Sec. 19 is only ± 1200' wide making it impossible to maintain the 790' offsets required in the new Fruitland Pool Rules.

Northwest Pipeline is the only operator in the Rosa Unit thus no notification of offset operators is being done.

Attached is a plat and topo map.

Sincerely,

Mike J. Turnbaugh
Mike J. Turnbaugh
Sr. Engineer

MJT/ch
attach

(No Offset - No Waiting)

- If this well were moved 5 feet to the north it would be standard
- approve if they don't want to
- Need NSP appl. pursuant Rule 6

All distances must be from the outer boundaries of the Section.

Operator Northwest Pipeline Corporation		Lease Rosa Unit		Well No. 219	
Unit Letter N:	Section 19	Township 31 North	Range 5 West	County Rio Arriba	
Actual Footage Location of Well: 1315 feet from the South line and 1020 feet from the West line					
Ground Level Elev. 6290	Producing Formation Fruitland		Pool Basin Fruitland Pool	Dedicated Acreage: 232.43 Acres	

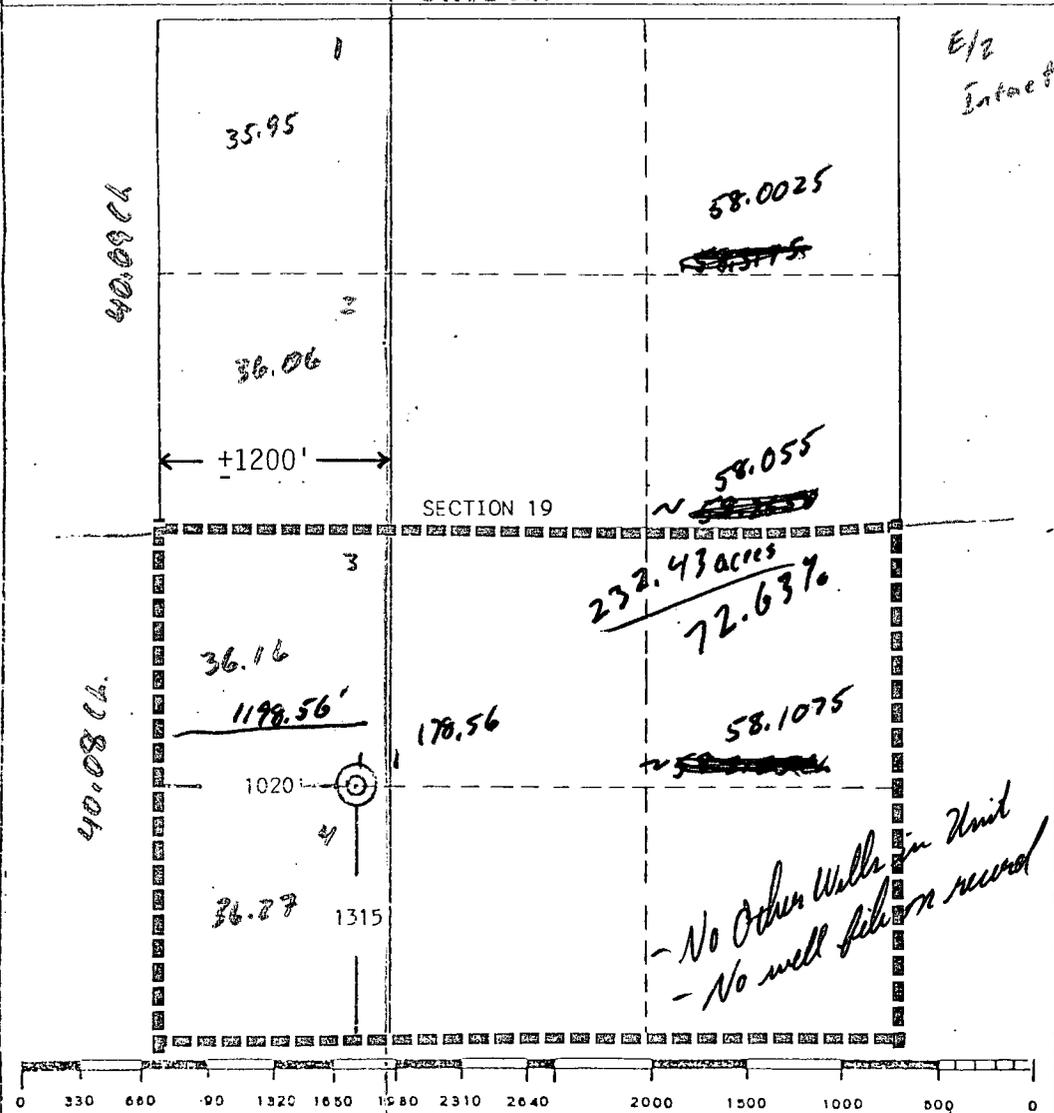
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

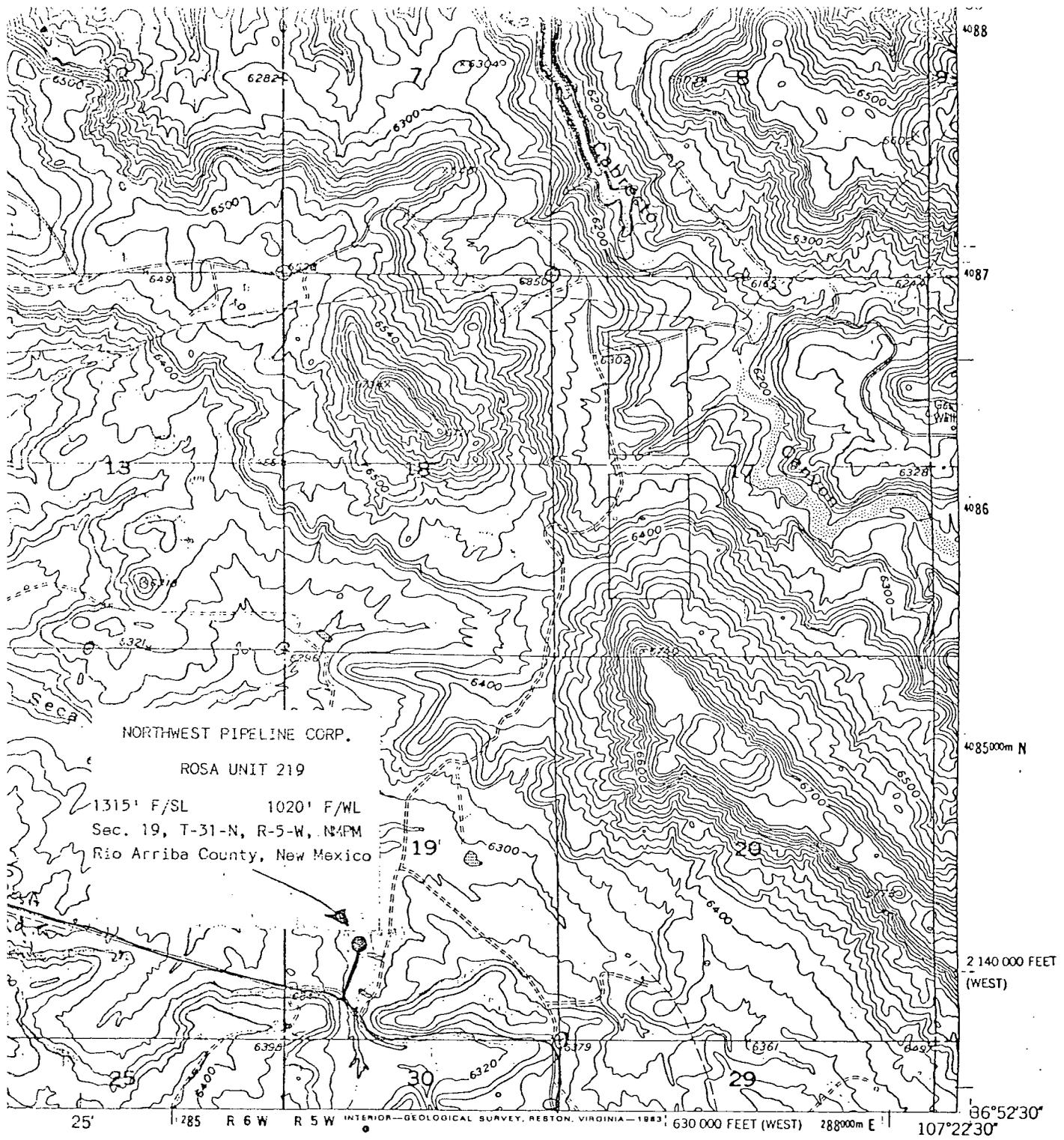
57.95 ca.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>Mike Turnbaugh</i>	
Name	Mike Turnbaugh
Position	Senior Engineer
Company	Northwest Pipeline Corp.
Date	10-21-88
I hereby certify that the well location shown on this plat was plotted from field notes and accounts prepared by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed	September 14, 1988
Registered Professional Engineer and/or Land Surveyor	
<i>Edgar L. Risenhoover</i>	
Certificate No.	5979
Edgar L. Risenhoover, L.S.	

*- No Other Wells in Unit
- No well files on record*

59.16 ca.



1 MILE



QUADRANGLE LOCATION

ROAD CLASSIFICATION
 Light-duty Unimproved dirt - - - - -

BANCOS MESA NW, N. MEX.
 (FORMERLY ROSA)

N362.5—W10722.5/7.5

1954
 PHOTOREVISED 1982
 DMA 4557 IV NW—SERIES V881

IESPINOSA RANCHI
 4557 IV SE

Revisions shown in purple and woodland compiled from aerial photographs taken 1981 and other source data
 Partial field check by U.S. Forest Service. Map edited 1982

2092

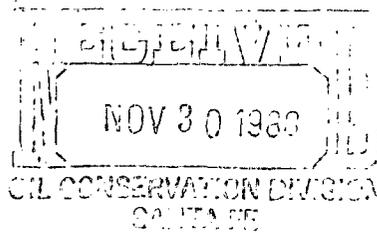


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 THE BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501



DATE 11-23-88

- RE: Proposed MC _____
- Proposed DIIC _____
- Proposed HSL X _____
- Proposed SWD _____
- Proposed WFX _____
- Proposed PMX _____

NSP X

Gentlemen:

I have examined the application dated 11-17-88
 for the Northwest Pipeline Proposed Unit #219 N-19-31N-SW
 Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Eric Busch

ROSA UNIT

San Juan and Rio Arriba Counties, New Mexico

Order No. 759. Approving Rosa Unit, San Juan and Rio Arriba Counties, New Mexico, Dated April 22, 1948.

Note: Present Operator of Unit: Pacific Northwest Pipeline (August, 1959.)

The Application of Stanolind Oil and Gas Company, Petitioner, for an Order of Approval of proposed Rosa Area Unit Agreement, the Unit Area of which embraces 54,209.49 acres, more or less, in Township 31 North, Ranges 4, 5, and 6 West and Township 32 North, Range 6 West, in the Counties of San Juan and Rio Arriba, New Mexico.

CASE NO. 133 Order No. 759

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 10:00 o'clock a.m. April 22, 1948, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this the 22nd day of April, 1948, the Commission having before it for consideration the testimony and other evidence adduced at the hearing of said case and the application of petitioner and being fully advised in the premises:

FINDS that the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste, and that such plan is fair to the royalty owners and other interest owners;

IT IS THEREFORE ORDERED:

That the order herein shall be known as the:

"ROSA UNIT AGREEMENT ORDER"

That the project herein shall be known as the Rosa Unit Agreement and shall hereinafter be referred to as the Rosa Unit Agreement.

That the plan by which the project shall be operated shall be submitted in the form of unit agreement for the approval and operation of the Rosa Unit Area reserved to the petitioner, approved and finally submitted to the Commission in the form of a part of the testimony at the hearing of April 22, 1948, and such plan shall be known as the Rosa Unit Agreement Plan.

That the Rosa Unit Agreement Plan shall be and shall remain in effect as a public conservation measure until such time as the Commission, upon the application of the petitioner, shall terminate this approval of said Unit Agreement, and until such time as the Commission shall be satisfied as to the propriety of terminating the same.

or may hereafter be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Rosa Unit Agreement or relative to the production of oil and gas therefrom.

SECTION 3. (a) That the Unit area shall consist of: NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO, (San Juan and Rio Arriba Counties)

TOWNSHIP 31 NORTH, RANGE 4 WEST Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31: All

TOWNSHIP 31 NORTH, RANGE 5 WEST Sections 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36: All

TOWNSHIP 31 NORTH, RANGE 6 WEST Sections 1, 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24, 25, 26: All

TOWNSHIP 32 NORTH, RANGE 6 WEST Sections 32, 33, 34, 35, 36: All total unit area 54,209.49 acres more or less.

(b) That the Unit area may be enlarged or diminished as provided in said plan.

SECTION 4. That the unit operator shall file with the Commission an executed original, or executed counterparts thereof, of the Rosa Unit Agreement not later than 30 days after the effective date thereof.

SECTION 5. That any party owning rights in the unitized substances who does not commit such rights to said Unit Agreement before the effective date thereof may thereafter become a party thereto by subscribing to such Agreement or a counterpart thereof in the manner and with the effect therein expressly provided. The unit operator shall file with the Commission within 30 days thereafter an original of any such counterpart.

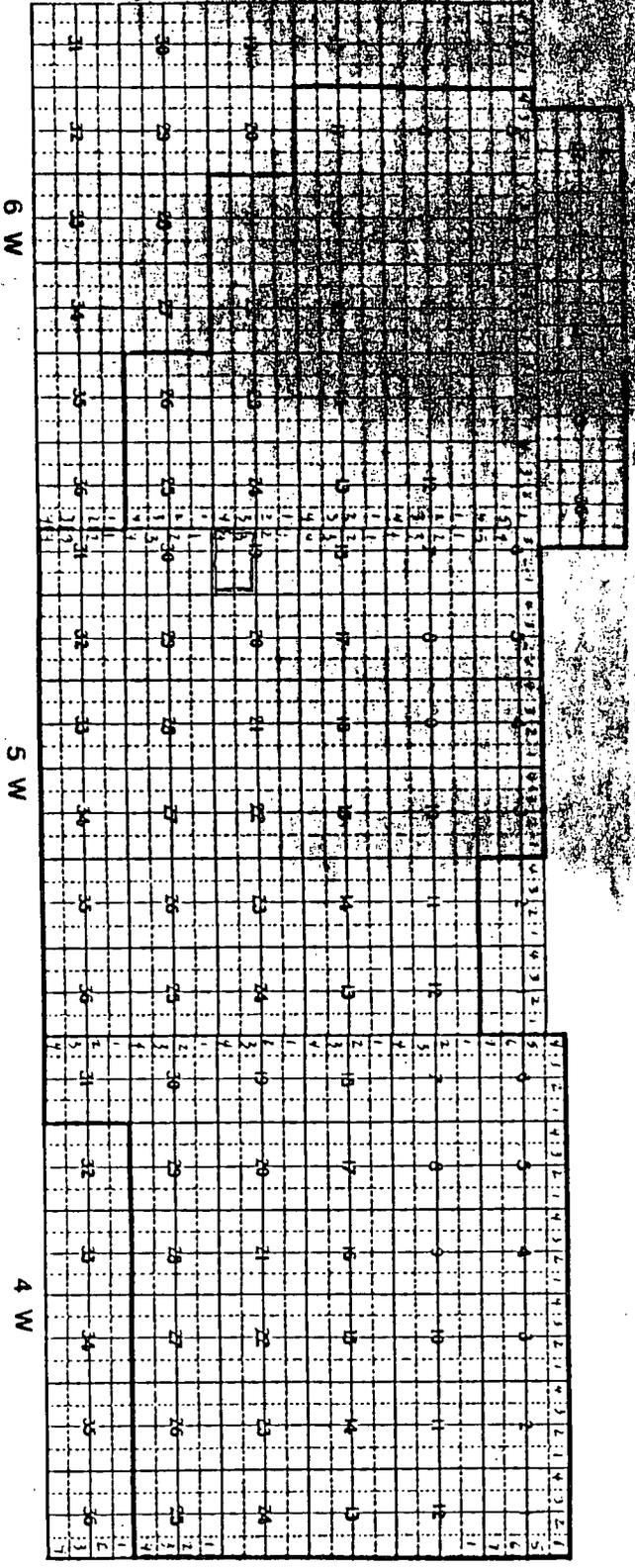
SECTION 6. That the order herein shall become effective as of the first day of the calendar month next following the approval of said Unit Agreement by the Commissioner of Public Lands and the Secretary of the Interior of the United States, and it shall terminate ipso facto upon the termination of said Unit Agreement. The unit operator shall immediately notify the Commission in writing of any such termination.

ROSA

RIO ARRIETA & SAN JUAN COUNTIES
NEW MEXICO

SEC. No. 587

EFFECTIVE 6-24-48



11.87



gulram inc.

land acquisition and environmental regulation consultants

#219

NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING
P.O. BOX 90
FARMINGTON NEW MEXICO 87499
4320-PD-127-88

Rec. 12/22/88

December 6, 1988

NMOCD
Attn: Mike Stogner
310 Old Santa Fe Trail
Room #206
Santa Fe, NM 87503

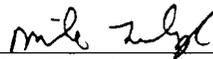
Dear Mr. Stogner:

In reference to the Rosa Unit #231 unorthodox location (SW/4 Sec. 31, T31N, R5W). Northwest Pipeline is the operator of both the San Juan 30-5 and San Juan 31-6 Units, thus no notification of offset operators is needed.

Also enclosed for your review are the "Applications for Non-Standard Proration Units" of the Rosa wells: 209, 210, 218, 219, 220, 221, 223, 225, 226, 227, 228, 230, 231, 233, 236, 237, 238, 239, 240 & 241.

All the offset operators outside the Rosa Unit have been notified where necessary, via certified mail and those letters are also attached.

Sincerely,



Mike Turnbaugh
Senior Engineer

MJT/ch

Jcc. to E. Busch 11/10/89

NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING
P.O. BOX 90
FARMINGTON, NEW MEXICO 87499
4320-PD-131-88

December 7, 1988

NMOCD
Attn: Bill Lemay
310 Old Santa Fe Trail
Room #206
Santa Fe, NM 87503

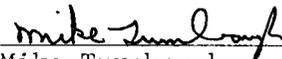
Re: Application for Non-Standard
Gas Proration Unit
Rosa Unit #219
SW/4 Sec. 19, T31N, R5W ✓
Dedicated Acreage: 232.43 (S/2)

72.63%

Dear Mr. Lemay:

Northwest Pipeline Corporation requests permission to produce the above captioned well as a Non-Standard Gas Unit. The unorthodox size of this unit is necessitated by a variation in the legal subdivision of the U.S. Public Land Survey. The offset operators have been notified where applicable of our intentions by certified mail and they will forward any objections directly to your office. Copies of these letters along with the receipts for certified mail are enclosed.

Sincerely,



Mike Turnbaugh
Senior Engineer

MJT/ch

ROSA UNIT

San Juan and Rio Arriba Counties, New Mexico

Order No. 759, Approving Rosa Unit, San Juan and Rio Arriba Counties, New Mexico, Dated April 22, 1948.

Note: Present Operator of Unit: Pacific Northwest Pipeline (August, 1959.)

The Application of Stanolind Oil and Gas Company, Petitioner, for an Order of Approval of proposed Rosa Area Unit Agreement, the Unit Area of which embraces 54,209.49 acres, more or less, in Township 31 North, Ranges 4, 5, and 6 West and Township 32 North, Range 6 West, in the Counties of San Juan and Rio Arriba, New Mexico.

CASE NO. 133
Order No. 759

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 10:00 o'clock a.m. April 22, 1948, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this the 22nd day of April, 1948, the Commission having before it for consideration the testimony and other evidence adduced at the hearing of said case and the application of petitioner and being fully advised in the premises:

FINDS that the proposed unit plan will in principle tend to promote the conservation of oil and gas and the prevention of waste, and that such plan is fair to the royalty owners and other interest owners;

IT IS THEREFORE ORDERED:

That the order herein shall be known as the:

"ROSA UNIT AGREEMENT ORDER"

SECTION 1. (a) That the project herein shall be known as the Rosa Unit Agreement and shall hereinafter be referred to as the Project.

(b) That the plan by which the Project shall be operated shall be embraced in the form of unit agreement for the development and operation of the Rosa Unit Area referred to in the petitioner's application and as finally submitted to the Commission in definitive revised form as a part of the testimony adduced at said hearing of April 22, 1948; and such plan shall be known as the Rosa Unit Agreement Plan.

SECTION 2. That the Rosa Agreement Plan shall be and is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said Unit Agreement, this approval of said agreement shall not be considered as waiving or relinquishing in any manner any rights, duties or obligations which are now

or may hereafter be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said Rosa Unit Agreement or relative to the production of oil and gas therefrom.

SECTION 3. (a) That the Unit area shall consist of: NEW MEXICO PRINCIPAL MERIDIAN, NEW MEXICO, (San Juan and Rio Arriba Counties)

TOWNSHIP 31 NORTH, RANGE 4 WEST

Sections 1, 2, 3, 4, 5, 6, 7, 8,
9, 10, 11, 12, 13, 14,
15, 16, 17, 18, 19, 20,
21, 22, 23, 24, 25, 26,
27, 28, 29, 30, 31: All

TOWNSHIP 31 NORTH, RANGE 5 WEST

Sections 3, 4, 5, 6, 7, 8, 9, 10,
11, 12, 13, 14, 15, 16,
17, 18, 19, 20, 21, 22,
23, 24, 25, 26, 27, 28,
29, 30, 31, 32, 33, 34
35, 36: All

TOWNSHIP 31 NORTH, RANGE 6 WEST

Sections 1, 2, 3, 4, 5, 8, 9, 10,
11, 12, 13, 14, 15, 16,
17, 21, 22, 23, 24, 25,
26: All

TOWNSHIP 32 NORTH, RANGE 6 WEST

Sections 32, 33, 34, 35, 36: All
total unit area 54,209.49 acres more or less.

(b) That the Unit area may be enlarged or diminished as provided in said plan.

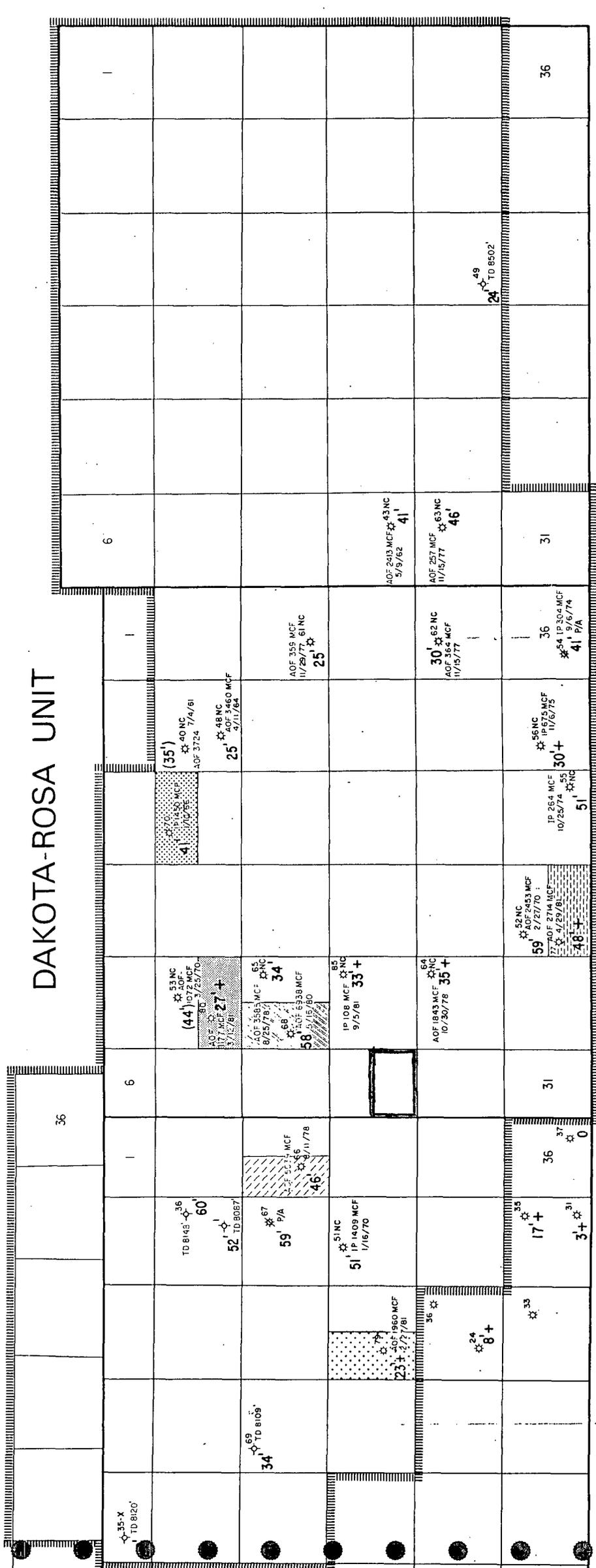
SECTION 4. That the unit operator shall file with the Commission an executed original, or executed counterparts thereof, of the Rosa Unit Agreement not later than 30 days after the effective date thereof.

SECTION 5. That any party owning rights in the unitized substances who does not commit such rights to said Unit Agreement before the effective date thereof may thereafter become a party thereto by subscribing to such Agreement or a counterpart thereof in the manner and with the effect therein expressly provided. The unit operator shall file with the Commission within 30 days thereafter an original of any such counterpart.

SECTION 6. That the order herein shall become effective as of the first day of the calendar month next following the approval of said Unit Agreement by the Commissioner of Public Lands and the Secretary of the Interior of the United States, and it shall terminate ipso facto upon the termination of said Unit Agreement. The last unit operator shall immediately notify the Commission in writing of any such termination.

Case File #133

E



DAKOTA-ROSA UNIT

R 4 W

Scale in Thousand Feet

0 2 4 6 8 10

RESERVES AND EVALUATION

NORTHWEST PIPELINE

DAKOTA - ROSA UNIT

SAN JUAN, RIO ARriba CC

GROSS SAND THICKI

Middle Dakota San

40 OHMS Cut-Off

(44') From Gamma - Neutr

Computed: K.C. Bowman / C. Hurst

Drafting: M.B. Andersen

Date: _____

Revised: _____

R 4 W

R 5 W

R 6 W

- Initial Dakota Participating Area Effective 1-10-66
- First Expansion of the Dakota Participating Area; Effective Date 9-1-78
- Second Expansion of the Dakota Participating Area; Effective Date 6-1-80
- Third Expansion of the Dakota Participating Area; Effective Date 3-1-81
- Fourth Expansion of the Dakota Participating Area; Effective Date 4-1-81
- Fifth Expansion of the Dakota Participating Area; Effective Date 5-1-81

Production

Abandoned

