



WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

7415 East Main
Farmington, New Mexico 87402
(505) 327-4892 • Fax: (505) 327-9834

July 20, 1999

Ms. Lori Wrotenbery
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Non-Standard Gas Unit
Williams Production Company
Rosa Unit #162
1850' FSL, 790' FWL
Section 30, T31N R5W
Rio Arriba, NM
Blanco Mesa Verde

Dear Ms. Wrotenbery,

This is a request on behalf of Williams Production Company for administrative approval for a non-standard gas unit in the Blanco Mesa Verde pool for the referenced well. The proposed spacing unit is the southeast quarter and lots 3 and 4 of Section 30, T31N, R5W, which is 232.79 acres due to a variation in the legal subdivision of the U.S. Public Land Surveys.

As the Unit Operator of the Rosa Unit, Williams Production is the only offset operator. Attached is a plat indicating the well location and proposed spacing unit.

Thank you for your consideration and approval of this application. If you have any questions please do not hesitate to call upon me.

Sincerely,

Paul C. Thompson, P.E.
President, Walsh Engineering

cc: David Spitz, WPC
NMOCD Aztec NM
BLM Farmington NM

NSL
NSP

8/18/99


WALSH ENGINEERING & PRODUCTION CORP.

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Lease Management
Contract Pumping

7415 East Main
Farmington, New Mexico 87402
(505) 327-4892

July 26, 1999

Ms. Lori Wrotenbery
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Non-Standard Gas Unit
Williams Production Company
Rosa Unit #162
1850' FSL, 790' FWL
Section 30, T31N R5W
Rio Arriba, NM
Blanco Mesa Verde

Dear Ms. Wrotenbery,

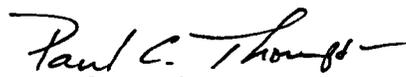
This is a request on behalf of Williams Production Company for administrative approval for a non-standard gas unit in the Blanco Mesa Verde pool for the referenced well. The proposed spacing unit is the southeast quarter and lots 3 and 4 of Section 30, T31N, R5W, which is 232.79 acres due to a variation in the legal subdivision of the U.S. Public Land Surveys.

As the Unit Operator of the Rosa Unit, Williams Production is the offset operator in all directions except to the southwest (Section 36, T31N, R6W) where Phillips petroleum is the operator of the San Juan 31-6 Unit. A waiver from Phillips is attached.

Attached is a map showing the offset ownership and a plat indicating the well location and proposed spacing unit.

Thank you for your consideration and approval of this application. If you have any questions please do not hesitate to call upon me.

Sincerely,



Paul C. Thompson, P.E.
President, Walsh Engineering

cc: David Spitz, WPC
NMOCD Aztec NM
BLM Farmington NM

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

99 JAN 14 PM 12:38 AMENDED REPORT

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

070 FARMINGTON, NM
WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
		72319	Blanco Mesa Verde
*Property Code	*Property Name		*Well Number
008480	ROSA UNIT		162
*GRID No.	*Operator Name		*Elevation
120782	WILLIAMS PRODUCTION COMPANY		6402'

¹⁰ Surface Location

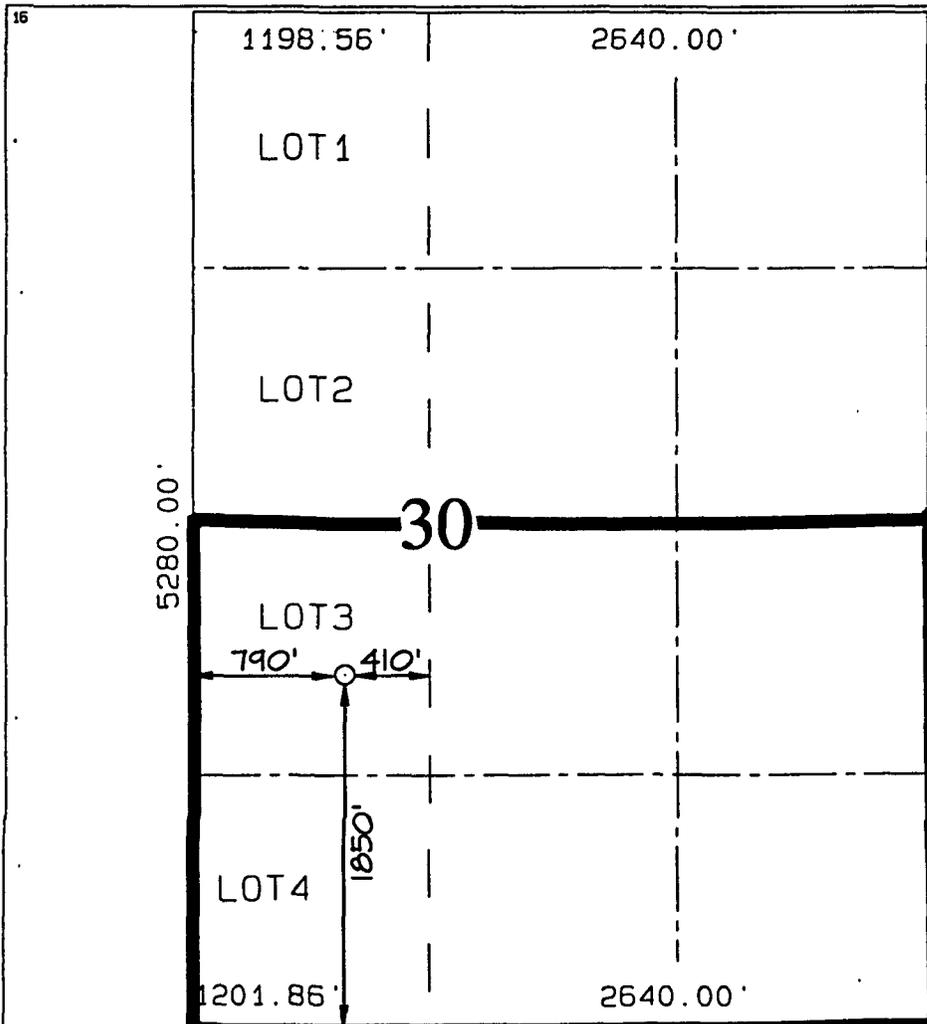
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	31N	5W		1850	SOUTH	790	WEST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
232.79	I	U	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Paul C. Thompson
Signature

Paul C. Thompson
Printed Name

Agent

Title

1/12/99
Date

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 4, 1998
Date of Survey

Signature and Seal of Professional Surveyor

NEALE C. EDWARDS
NEW MEXICO
6857
Professional Surveyor
Certificate Number 6857



WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

7415 East Main
Farmington, New Mexico 87402
(505) 327-4892

July 20, 1999

Ms. Lori Wrotenbery
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Non-Standard Gas Unit
Williams Production Company
Rosa Unit #162A
1850' FSL, 1610' FEL
Section 30, T31N R5W
Rio Arriba, NM
Blanco Mesa Verde

22

Dear Ms. Wrotenbery,

This is a request on behalf of Williams Production Company for administrative approval for a non-standard gas unit in the Blanco Mesa Verde pool for the referenced well. The proposed spacing unit is the southeast quarter and lots 3 and 4 of Section 30, T31N, R5W, which is 232.79 acres due to a variation in the legal subdivision of the U.S. Public Land Surveys.

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Thank you for your consideration and approval of this application. If you have any questions please do not hesitate to call upon me.

Sincerely,

Paul C. Thompson, P.E.
President, Walsh Engineering

cc: David Spitz, WPC
NMOCD Aztec NM
BLM Farmington NM

NSL
NSP

8/18/99


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7415 East Main
Farmington, New Mexico 87402
(505) 327-4892

July 26, 1999

Ms. Lori Wrotenbery
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Non-Standard Gas Unit
Williams Production Company
Rosa Unit #162A
1850' FSL, 1610' FEL
Section 30, T31N R5W
Rio Arriba, NM
Blanco Mesa Verde

Dear Ms. Wrotenbery,

This is a request on behalf of Williams Production Company for administrative approval for a non-standard gas unit in the Blanco Mesa Verde pool for the referenced well. The proposed spacing unit is the southeast quarter and lots 3 and 4 of Section 30, T31N, R5W, which is 232.79 acres due to a variation in the legal subdivision of the U.S. Public Land Surveys.

As the Unit Operator of the Rosa Unit, Williams Production is the offset operator in all directions except to the southwest (Section 36, T31N, R6W) where Phillips petroleum is the operator of the San Juan 31-6 Unit. A waiver from Phillips is attached.

Attached is a map showing the offset ownership and a plat indicating the well location and proposed spacing unit.

Thank you for your consideration and approval of this application. If you have any questions please do not hesitate to call upon me.

Sincerely,



Paul C. Thompson, P.E.
President, Walsh Engineering

cc: David Spitz, WPC
NMOCD Aztec NM
BLM Farmington NM

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 72319	*Pool Name Blanco Mesa Verde
*Property Code 008480	*Property Name ROSA UNIT		*Well Number 162A
*GRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6394'

¹⁰ Surface Location

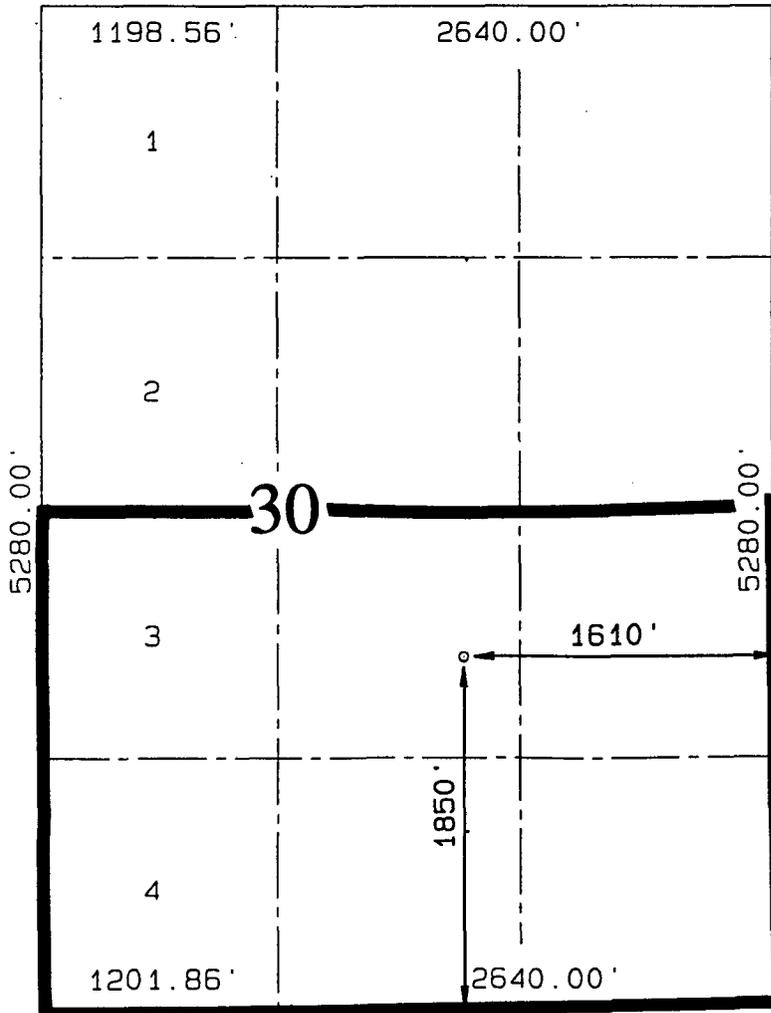
UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
J	30	31N	5W		1850	SOUTH	1610	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 232.79	¹³ Joint or Infill I	¹⁴ Consolidation Code U	¹⁵ Order No.
-----------------------------------------	------------------------------------	---------------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Paul C. Thompson
Signature

Paul C. Thompson
Printed Name
Agent

Title
2/11/99

Date

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 26, 1998

Date of Survey

Signature and Seal of the Registered Surveyor

Neale C. Edwards
NEALE C. EDWARDS
NEW MEXICO
6857
6857
Certificate Number
REGISTERED PROFESSIONAL SURVEYOR

WILLIAMS PRODUCTION COMPANY
NONSTANDARD PRORATION UNIT APPLICATION

ROSA UNIT	ROSA UNIT	ROSA UNIT
24	19	20
WILLIAMS	WILLIAMS	WILLIAMS
ROSA UNIT	ROSA UNIT	ROSA UNIT
25	30	29
	Rosa Unit #162 #162A x x	
WILLIAMS	WILLIAMS	WILLIAMS
SAN JUAN 31-6 UNIT	ROSA UNIT	ROSA UNIT
36	31	32
PHILLIPS PETROLEUM	WILLIAMS	WILLIAMS

T31N
T30N

R5W R6W



WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

7415 East Main
Farmington, New Mexico 87402
(505) 327-4892

July 26, 1999

Phillips Petroleum Company
5525 Highway 64
Farmington, NM 87401

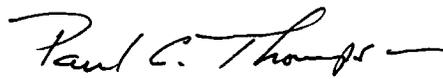
Re: Williams Production Company
Non-standard Proration Unit Application
Rosa Unit #162 and #162A
Section 30, T31N, R5W
Rio Arriba Co., NM

Land Manager,

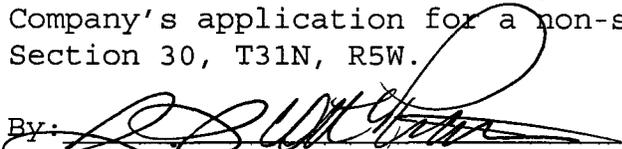
Williams Production Company has applied to the New Mexico Oil and Gas Conservation Division for administrative approval for a non-standard proration unit in the Blanco Mesa Verde pool for the referenced wells. Section 30 is not a full 640 acres due to a variation in the legal subdivision of the U. S. Public Land Surveys.

As an offset operator (Section 36, T31N, R6W) you are being notified of this application pursuant to NMOC rules. If you object to this application, please notify the NMOC with in 20 days of receipt of this letter. If you don't object to this application, Williams would appreciate your signing the waiver below.

Sincerely,


Paul C. Thompson, PE

Phillips Petroleum has no objection to Williams Production Company's application for a non-standard proration unit for Section 30, T31N, R5W.

By: 
PHILLIPS PETROLEUM COMPANY

Date: 7/27/99

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/22/99 16:01:15
OGOMES -TPX8
PAGE NO: 2

Sec : 30 Twp : 31N Rng : 05W Section Type : NORMAL

	3 36.38 Federal owned U A A	J 40.00 Federal owned U A	I 40.00 Federal owned U A
	4 36.41 Federal owned U	O 40.00 Federal owned U	P 40.00 Federal owned U

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

232 79 -ALR

CMD : ONGARD 07/22/99 16:01:43
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPX8

OGRID Idn : 120782 API Well No: 30 39 26069 APD Status(A/C/P): A
Opr Name, Addr: WILLIAMS PRODUCTION COMPANY Aprvl/Cncl Date : 02-26-1999
PO BOX 58900
SALT LAKE CITY,UT 84158-0900

Prop Idn: 17033 ROSA UNIT Well No: 162

	U/L	Sec	Township	Range	Lot Idn	North/South	East/West
	---	---	-----	-----	-----	-----	-----
Surface Locn :	3	30	31N	05W		FTG 1850 F S	FTG 790 F W
OCD U/L :	K		API County :	39			

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 6402

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 6109 Prpsd Frmtn : BLANCO MESAVERDE

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12

CMD : ONGARD 07/22/99 16:01:59
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPX8

OGRID Idn : 120782 API Well No: 30 39 26122 APD Status(A/C/P): A
Opr Name, Addr: WILLIAMS PRODUCTION COMPANY Aprvl/Cncl Date : 03-11-1999
PO BOX 58900
SALT LAKE CITY,UT 84158-0900

Prop Idn: 17033 ROSA UNIT Well No: 162 A

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface Locn	: J	30	31N	05W			FTG 1850 F S	FTG 1610 F E
OCD U/L	: J		API County	: 39				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 6394

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 6111 Prpsd Frmtn : BLANCO MESAVERDE

E0009: Enter data to modify record

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/22/99 16:01:11
OGOMES -TPX8
PAGE NO: 1

Sec : 30 Twp : 31N Rng : 05W Section Type : NORMAL

	1 36.33 Federal owned U	B 40.00 Federal owned U	A 40.00 Federal owned U A
	2 36.36 Federal owned U	G 40.00 Federal owned U	H 40.00 Federal owned U

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

July 22, 1999

Williams Production Company
c/o Walsh Engineering & Production Corporation
7415 East Main
Farmington, New Mexico 87402

Attention: Paul C. Thompson

Re: Administrative application to establish a non-standard 232.79-acre gas spacing and proration unit within the Blanco-Mesaverde Pool comprising Lots 3 and 4 and the SE/4 (S/2 equivalent) of irregular Section 30, Township 31 North, Range 5 West, NMPM, Rio Arriba County, New Mexico.

Dear Mr. Thompson:

Your application is incomplete with respect to notice, the special pool rules applicable to the Blanco-Mesaverde Pool require all offset operators be notified. Since the proposed unit is not totally surrounded by the Rosa Unit Area the operator to the southwest is entitled to notification.

I am therefore returning this application to you at this time.

Sincerely,



Michael E. Stogner
Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington
Kathy Valdes, NMOCD - Santa Fe
Ms. Tracy Ross, Williams Production Company - Telefax No. (918) 573-1298

February 9, 1999

Assistant District Manager, Minerals
 Bureau of Land Management
 Farmington Resource Area
 1235 La Plata Highway
 Farmington, New Mexico 87401

State of New Mexico
 Oil Conservation Commission
 2040 South Pacheco
 Santa Fe, New Mexico 87505

State of New Mexico
 Commissioner of Public Lands
 P. O. Box 1148
 Santa Fe, New Mexico 87504-1148

Re: Rosa Unit I, Sec.No.587
 San Juan and Rio Arriba Counties, New Mexico
 1999 Plan of Development

Gentlemen:

By letters dated February 23, July 14 and October 26, 1998, Williams Production Company as Rosa Unit Operator, filed the 1998 Plan of Development for the Rosa Unit. Following is a summary of the operations proposed under the 1998 Plan of Development:

<u>Well Name</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #12A	Mesaverde	Completed/Producing
Rosa Unit #29M (MV/DK Dual)	Mesaverde/ Dakota	Completed/Producing Completed/Producing
Rosa Unit #44	Mesaverde	Completed/Producing
Rosa Unit #66M (MV/DK Dual)	Mesaverde/ Dakota	Completed/Producing Completed/Shut-in
Rosa Unit #72A	Mesaverde	Completed/Producing
Rosa Unit #91A	Mesaverde	Completed/Producing
Rosa Unit #125 (MV Recompletion)	Mesaverde	Completed/Producing
Rosa Unit #132 (MV Recompletion)	Mesaverde	Completed/Producing
Rosa Unit #139A	Mesaverde	Completed/Producing
Rosa Unit #147A	Mesaverde	Completed/Producing
Rosa Unit Com #148A	Mesaverde	Completed/Producing
Rosa Unit #149A	Mesaverde	Completed/Producing
Rosa Unit #150A	Mesaverde	Completed/Producing

<u>Well Number</u>	<u>Formation</u>	<u>Operations Status</u>
Rosa Unit #151A	Mesaverde	Completed/Producing
Rosa Unit #152A	Mesaverde	Completed/Producing
Rosa Unit #154	Mesaverde	Completed/Producing
Rosa Unit #156	Mesaverde	Completed/Producing
Rosa Unit #156A	Mesaverde	Completed/Producing
Rosa Unit #160	Mesaverde	Completed/Producing
Rosa Unit #160A	Mesaverde	Completed/Producing
Rosa Unit #167	Mesaverde	Carried Over to 1999 P.O.D.
Rosa Unit #168	Mesaverde	Completed/Producing
Rosa Unit #170	Mesaverde	Completed/Producing
Rosa Unit #283 (PC Completion- dual with FT)	Pictured Cliffs	Completed/Producing
Rosa Unit #339	Fruitland Coal	Completed/Producing

The Participating Areas which have been established in the Rosa Unit are as follows:

<u>Formation</u>	<u>Revision</u>	<u>Effective</u>
Mesaverde	Fifteenth	January 1, 1983
Dakota	Ninth	January 1, 1992

Attached are maps of each of the producing formations within the Rosa Unit showing the boundaries of the Participating Areas as applicable. There were no wells commingled within the Rosa Unit during 1998.

Pursuant to Section 9 of the Rosa Unit Agreement, Williams Production Company is submitting a Plan of Development providing for the completion of the following wells during 1999:

<u>Well Number</u>	<u>Drilling Block</u>	<u>Formation</u>
Rosa Unit #12A (Recomplete PC, dual with existing MV)	SE/4 Sec.15,T31N,R6W	Pictured Cliffs
Rosa Unit #5Y	E/2 Sec.26,T31N,R6W	Mesaverde
Rosa Unit #21A	W/2 Sec.23,T31N,R6W	Mesaverde
Rosa Unit #25A	W/2 Sec.15,T31N,R6W	Mesaverde
Rosa Unit #30A	S/2 Sec.12,T31N,R6W	Mesaverde
Rosa Unit #34A	E/2 Sec. 36,T32N,R6W	Mesaverde
Rosa Unit #44A	W/2 Sec. 35,T32N,R6W	Mesaverde
Rosa Unit Com #60	ALL Sec.4,T31N,R6W	Mesaverde
Rosa Unit Com #60A	ALL Sec.4,T31N,R6W	Mesaverde
Rosa Unit #75	W/2 Sec.10,T31N,R6W	Mesaverde
Rosa Unit #75A	W/2 Sec.10,T31N,R6W	Mesaverde
Rosa Unit Com #129	W/2 Sec.34,T32N,R6W	Mesaverde
Rosa Unit Com #129A	W/2 Sec.34,T32N,R6W	Mesaverde
Rosa Unit #137A	S/2 Sec.31,T31N,R5W	Mesaverde
Rosa Unit #162	S/2 Sec.30,T31N,R5W	Mesaverde
Rosa Unit #162A	S/2 Sec.30,T31N,R5W	Mesaverde
Rosa Unit #164	ALL Sec.1,T31N,R6W	Mesaverde
Rosa Unit #164A	ALL Sec.1,T31N,R6W	Mesaverde
Rosa Unit #165	N/2 Sec.25,T31N,R6W	Mesaverde
Rosa Unit #165A	N/2 Sec.25,T31N,R6W	Mesaverde

<u>Well Number</u>	<u>Drilling Block</u>	<u>Formation</u>
Rosa Unit #167	E/2 Sec.8,T31N,R6W	Mesaverde
Rosa Unit #167A	E/2 Sec.8,T31N,R6W	Mesaverde
Rosa Unit Com #169	ALL Sec.3,T31N,R6W	Mesaverde
Rosa Unit Com #169A	ALL Sec.3,T31N,R6W	Mesaverde
Rosa Unit #180	W/2 Sec.9,T31N,R6W	Mesaverde
Rosa Unit #180A	W/2 Sec.9,T31N,R6W	Mesaverde
Rosa Unit #181	E/2 Sec.10,T31N,R6W	Mesaverde
Rosa Unit #500 (MV/PC/OJO Test)	W/2 Sec.23,T31N,R4W NW/4 Sec.23,T31N,R4W NW/4 Sec.23,T31N,R4W	Mesaverde Pictured Cliffs Ojo Alamo
Rosa Unit #501 (PC/OJO Test)	SE/4 Sec.15,T31N,R4W SE/4 Sec.15,T31N,R4W	Pictured Cliffs Ojo Alamo
Rosa Unit #502 (PC/OJO Test)	SE/4 Sec.23,T31N,R4W SE/4 Sec.23,T31N,R4W	Pictured Cliffs Ojo Alamo
Rosa Unit #503 (PC/OJO Test)	SE/4 Sec.13,T31N,R4W SE/4 Sec.13,T31N,R4W	Pictured Cliffs Ojo Alamo
Rosa Unit #504 (PC/OJO Test)	NW/4 Sec.11,T31N,R4W NW/4 Sec.11,T31N,R4W	Pictured Cliffs Ojo Alamo

Williams Production Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or the Working Interest Owners.

If this Plan of Development is acceptable, please signify your approval as required under Section 9 of the Unit Agreement in the space provided in the enclosed sheet and return an approved copy to Williams Production Company.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on the enclosed sheet.

Sincerely,



M. Vern Hansen
Senior Landman

Enclosures:

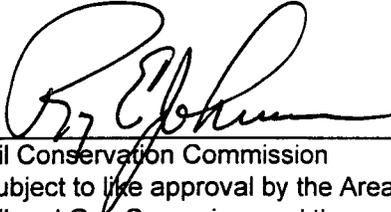
cc: Working Interest Owners
Mike Turnbaugh
Kris Russell
Tony Scheiper

APPROVED: _____
Assistant District Manager, Minerals
Bureau of Land Management
Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Commission

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the Area
Oil and Gas Supervisor and the Oil
Conservation Commission

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the Area
Oil and Gas Supervisor and the
Commissioner of Public Lands

DATE: 2/16/99

The foregoing approvals are for the 1999 Plan of Development for the Rosa Unit I, Section No.587.

WORKING INTEREST OWNERS

ROSA UNIT

AMOCO PRODUCTION COMPANY
ATTN: HILARY SEARLES
P O BOX 800
DENVER, CO 80201

MR. FRANK A SCHULTZ
LINCOLN PLAZA, #2160 LO-1
500 NORTH ARARD
DALLAS, TX 75606-4079

MS. ELIZABETH T. CALLOWAY
4801 ST. JOHNS DRIVE
DALLAS, TX 75205

MR. FRED E. TURNER
ONE ENERGY SQUARE, #852
4925 GREENVILLE AVENUE
DALLAS, TX 75206-4079

COASTAL OIL & GAS CORPORATION
ATTN: BART VALLS
P O BOX 719
BELLAIRE, TX 77402-0719

CROSS TIMBERS OIL COMPANY
ATTN: EDWIN S. RYAN, JR.
810 HOUSTON STREET, SUITE 2000
FORT WORTH, TX 76102-6298

MR. J. GLENN TURNER, JR.
3131 TURTLE CREEK BLVD.
#1201
DALLAS, TX 57219

J. K. EDWARDS ASSOCIATES
ATTN: KEITH EDWARDS
1401 17th STREET, SUITE 1400
DENVER, CO 80202

MARY FRANCES TURNER, JR TRUST
ATTN: IRIS GLEISER
P O BOX 660197
DALLAS, TX 75266-0197

MR. JOHN TURNER
P O BOX 33610
KERRVILLE, TX 78029-3610

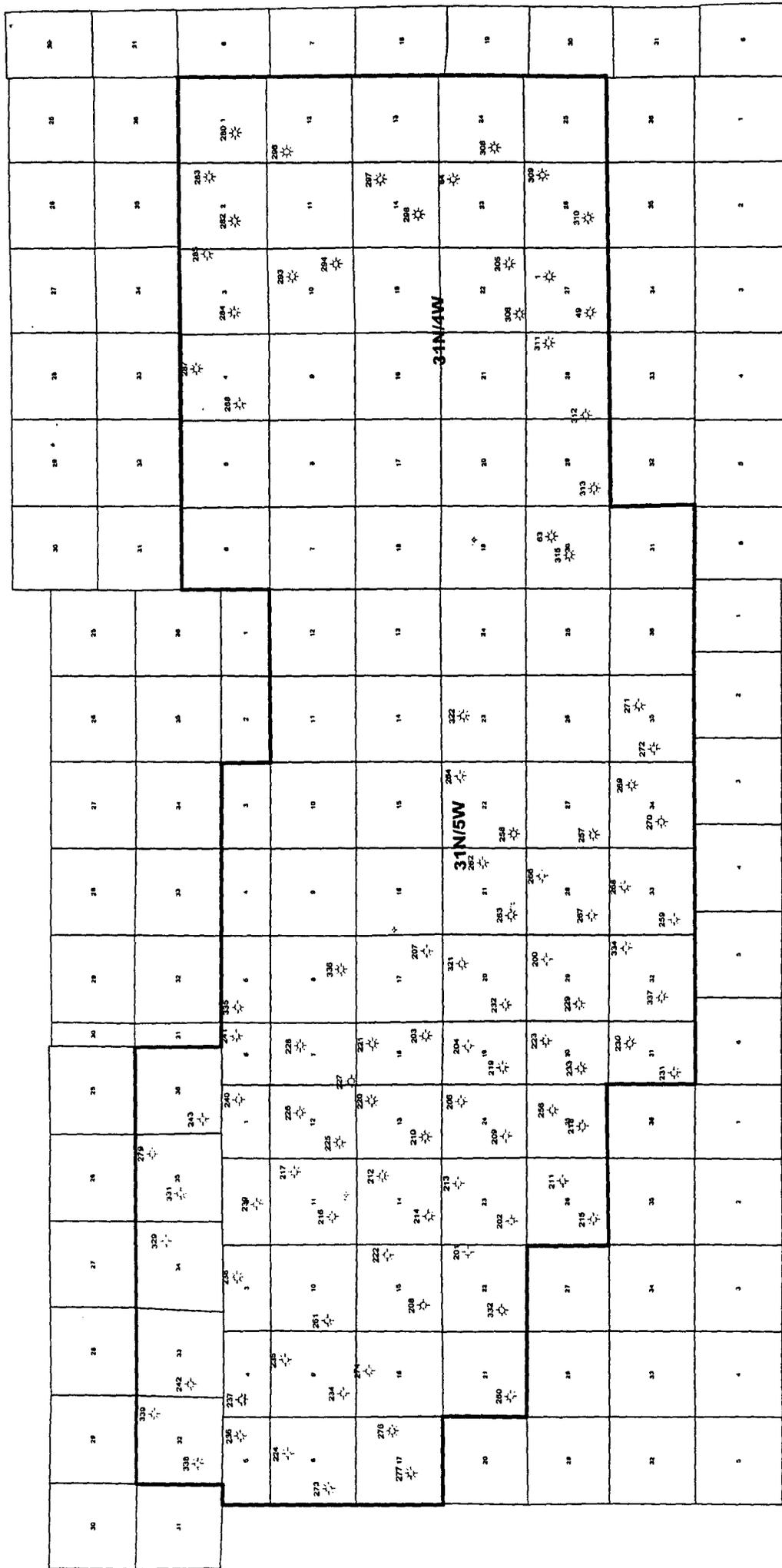
MS. PATRICIA PENROSE SCHIEFFER, TRUSTEE
ATTN: J. THOMAS SCHIEFFER
1000 BALLPARK WAY, #300
ARLINGTON, TX 76102

THE WISER OIL COMPANY
ATTN: LAURIE BLOCK
8115 PRESTON ROAD, #400
DALLAS, TX 75225

MR. WILLIAM G. WEBB
8226 DOUGLAS AVENUE, SUITE 709
DALLAS, TX 75225-5929

PHILLIPS PETROLEUM COMPANY
ATTN: S. SCOTT PRATHER
5525 HWY 64 NBU 3004
FARMINGTON, NM 87401

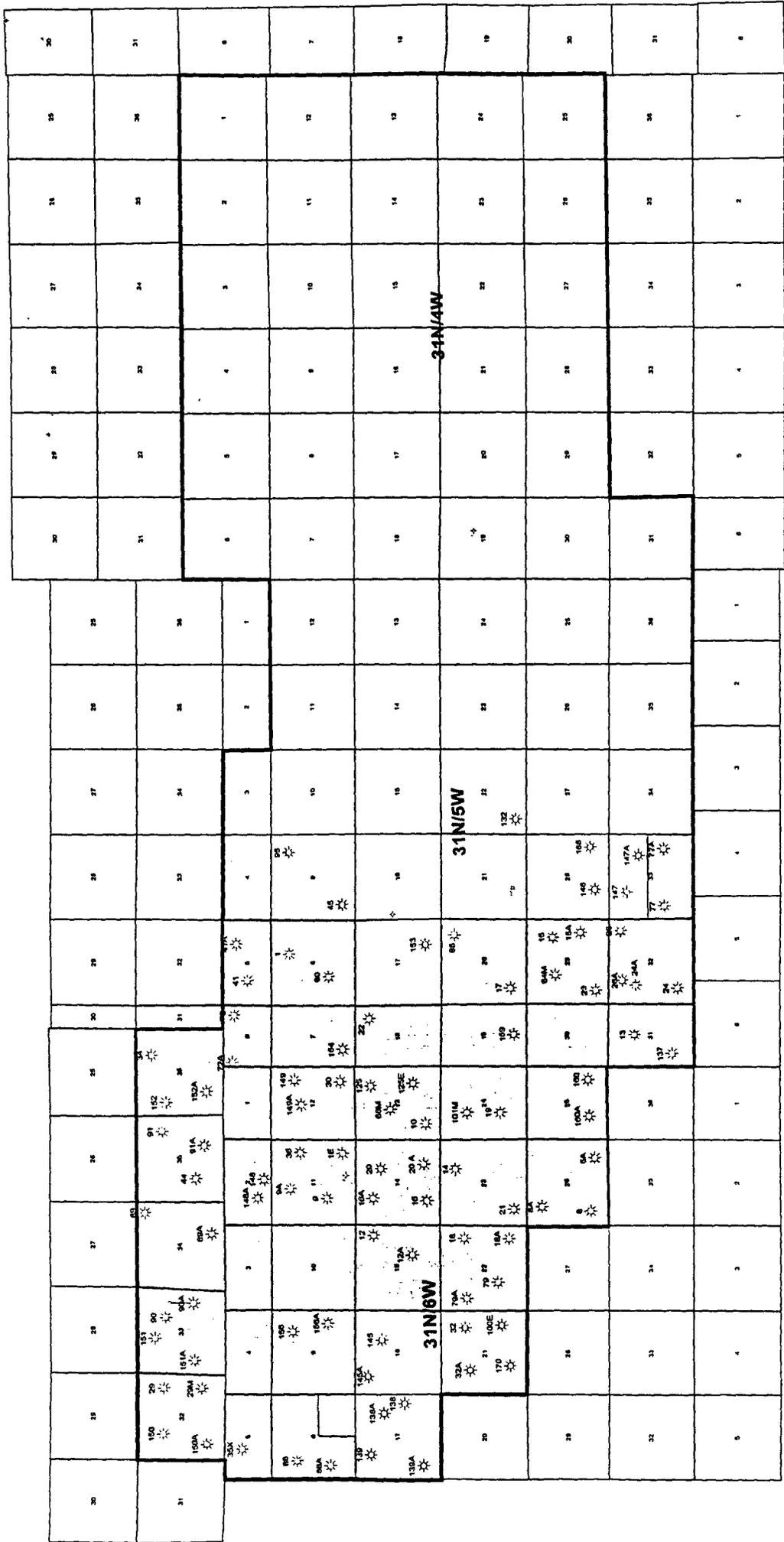
MALLON OIL COMPANY
999 18th STREET, SUITE 1700
DENVER, CO 80202



ROSA UNIT
FRUITLAND COAL FORMATION WELLS

2/4/89

Scale 1:110069.82



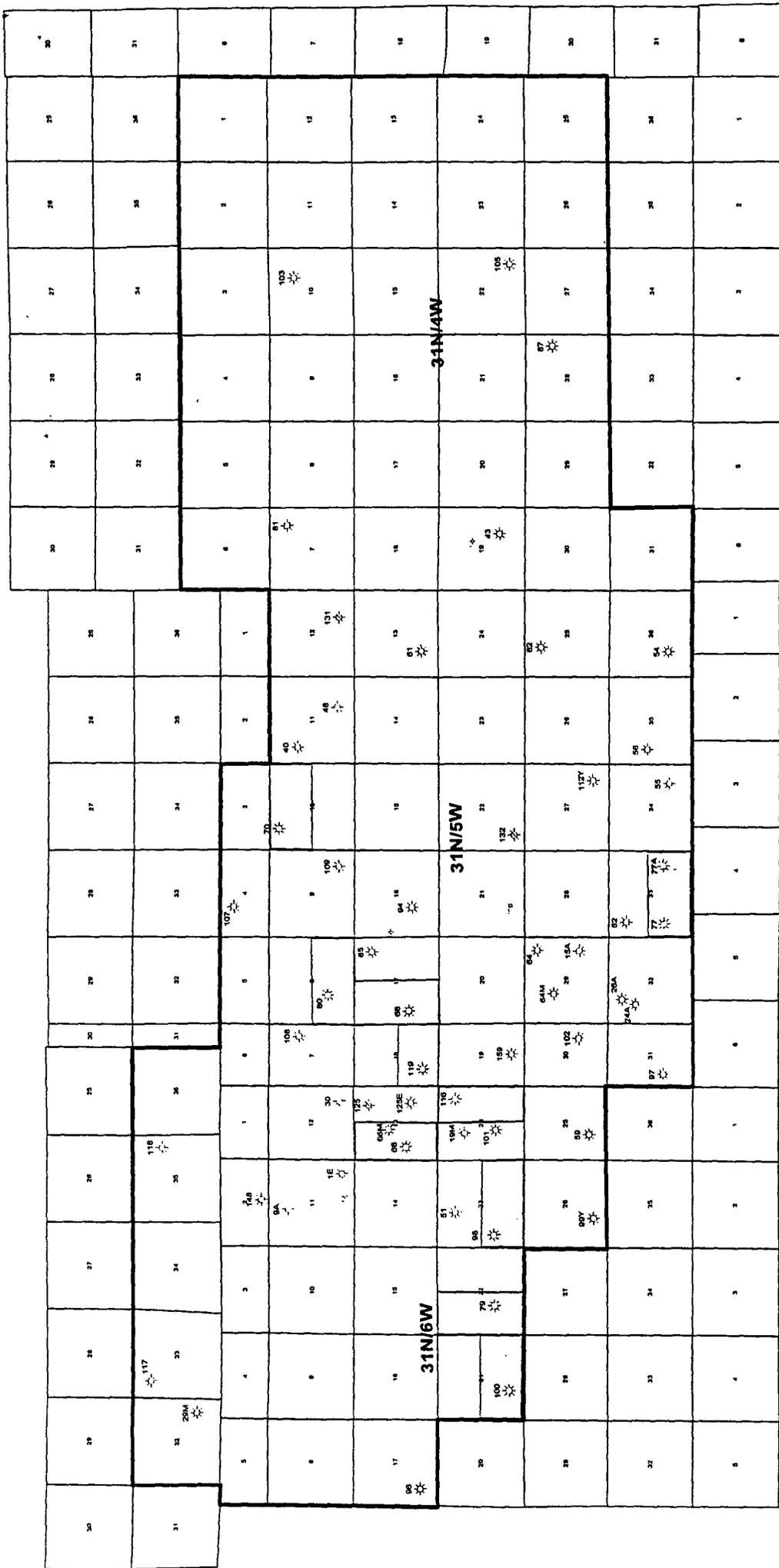
MESAVERDE PARTICIPATING AREA



ROSA UNIT
MESAVERDE FORMATION WELLS

2/1/89

Scale 1:110059.82



□ Dakota Participating Area



**ROSA UNIT
DAKOTA FORMATION WELLS**

2/1/89

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