

## Stogner, Michael

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**From:** Hayden, Steven  
**Sent:** Wednesday, August 22, 2001 1:50 PM  
**To:** Stogner, Michael  
**Subject:** RE: 2 Energen NSP Filings

Mike, I have no objection to these wells. The division set this up years ago by establishing the NSPs for the Dakota with the narrow shapes and should expect NSLs to be filed on them.



Steve Hayden  
NM OCD District III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

[shayden@state.nm.us](mailto:shayden@state.nm.us)  
(505) 334-6178 Ext. 14  
Fax: (505) 334-6170

-----Original Message-----

**From:** Stogner, Michael  
**Sent:** Wednesday, August 15, 2001 9:17 AM  
**To:** Hayden, Steven  
**Subject:** 2 Energen NSP Filings

Did you receive a copy of a filing for 2 Fruitland Coal NSP's and at least one NSL in irregular Sections 19 and 31, Township 32 North, Range 5 West, for their San Juan "32-5" Unit Wells No. 111 and 112? I'm in the process of reviewing them now and am awaiting Aztec comments. Thanks.

**Stogner, Michael**

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**To:** Hayden, Steven  
**Subject:** 2 Energen NSP Filings

Did you receive a copy of a filing for 2 Fruitland Coal NSP's and at least one NSL in irregular Sections 19 and 31, Township 32 North, Range 5 West, for their San Juan "32-5" Unit Wells No. 111 and 112? I'm in the process of reviewing them now and am awaiting Aztec comments. Thanks.

***New Mexico Oil Conservation Division---Engineering Bureau***  
***Administrative Application Process Documentation***

**Date Application Received:** 8-2-01

**Date of Preliminary Review:** 8-15-01  
(Note: Must be within 10-days of received date)

**Results:** ✓ Application Complete        Application Incomplete

**Date Incomplete Letter Sent:** NA

**Deadline to Submit Requested Information:** NA

**Phone Call Date:** NA  
(Note: Only applies if requested data is not submitted within the 7-day deadline)

**Phone Log Completed?**        Yes        No

**Date Application Processed:** 8-22-01

**Date Application Returned:**         
(Note: Only as a last resort & only after repeated attempts by the Division to obtain the necessary information to process the application)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

ENERGEN RESOURCES CORPORATION

3. ADDRESS AND TELEPHONE NO.

2198 Bloomfield Highway; Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface

1005' FNL. 680' FEL

At proposed prod. zone

16. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

17 miles North of Gobernador, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 680'

16. NO. OF ACRES IN LEASE

117.17

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

345.59

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. 320'

19. PROPOSED DEPTH

3454'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6654' GL

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	130 cu. ft., Circ to surface
8-3/4"	7"	20#	3329'	751 cu. ft., Circ to surface
6-1/4"			3454'	

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

Selective perforate and sand water fracture the Fruitland Coal.

This gas is dedicated.

A Williams Field Service Pipeline ROW Plat is attached.

THIS IS AN EXPEDITED APD.

This request is subject to the  
procedural review pursuant to 43 CFR 3160.3  
and appeal pursuant to 43 CFR 3160.4.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*[Signature]*

TITLE

Drilling & Completion Foreman

DATE

1/9/01

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

6/29/01

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

JUN 29 2001

APPROVED BY

/s/ Lee Otteri

TITLE

DATE

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOT TO BE USED FOR OTHER PURPOSES

NSR

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 30-039-26637		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 51996	*Property Name SAN JUAN 32-5 UNIT		*Well Number 111
*GRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 6654

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	31	32N	5W		1005	NORTH	680	EAST	RIO ARriba

<sup>11</sup> Bottom Hole Location If Different From Surface

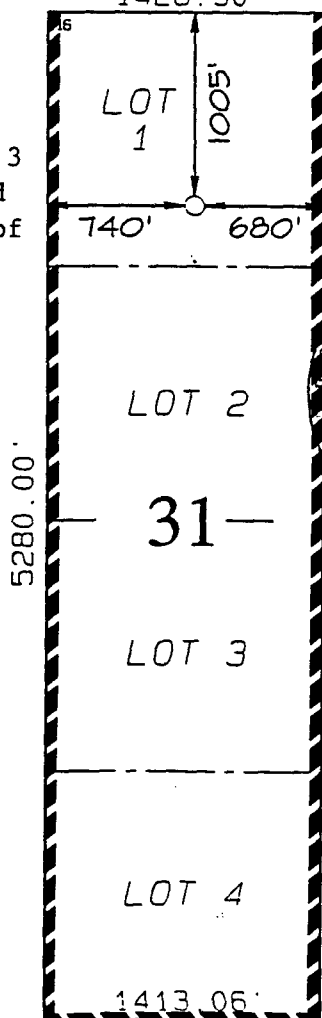
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 345.59	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NBP for Dakota - R2046 T32NR5W Tract K
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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

1428.90'

Includes Lots 1, 2, 3  
and 4 of Sec. 31 and  
Lots 1, 2, 3 and 4 of  
Sec. 30



<sup>17</sup> OPERATOR CERTIFICATION

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

Signature: Gary Brink

Printed Name: Gary Brink

Title: Production Superintendent

Date: 1/9/01

<sup>18</sup> 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.

SEPTEMBER 12, 2000

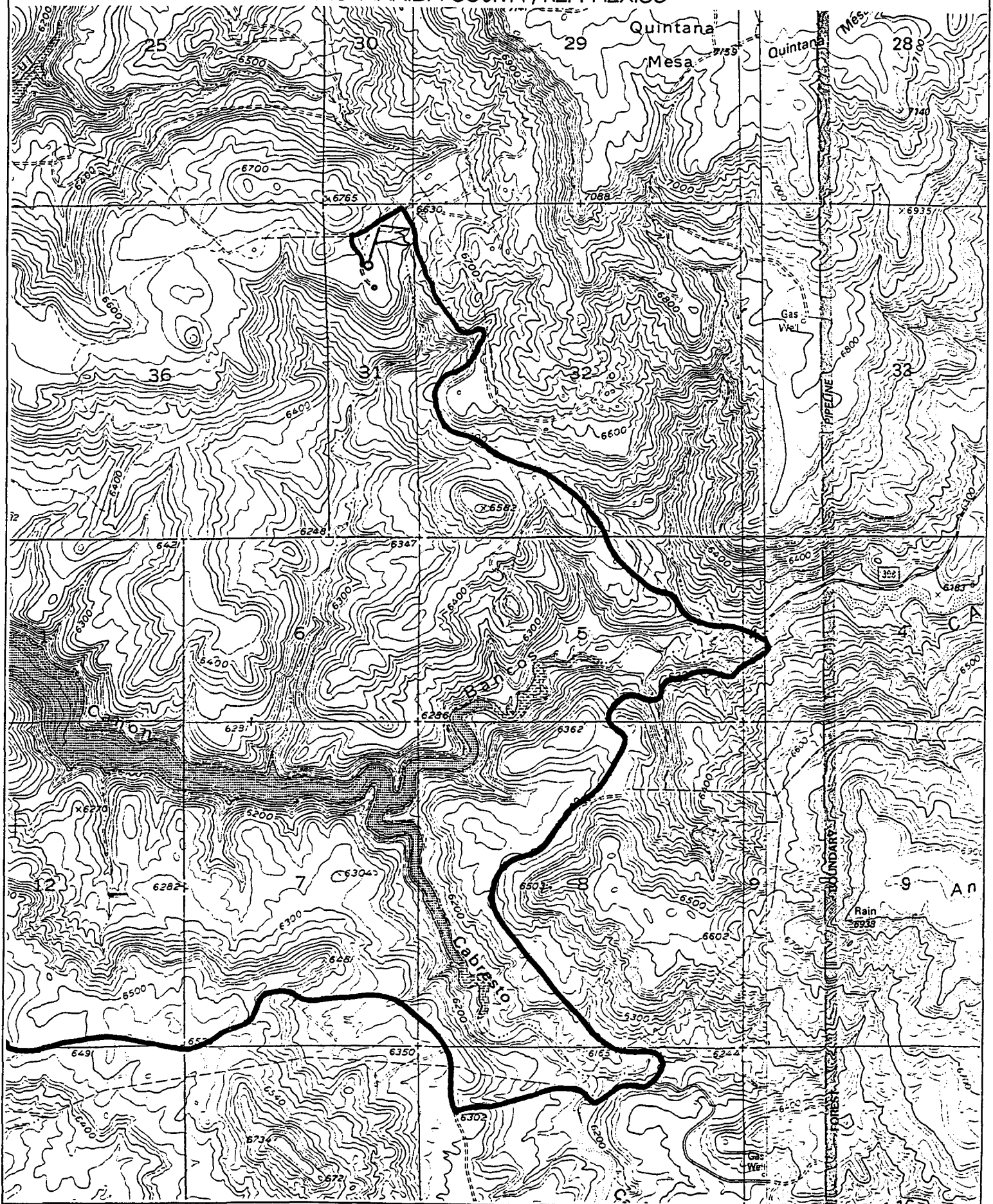
Date of Survey: SEPTEMBER 12, 2000

Signature and Seal: NEALE C. EDWARDS

Certificate No. 6857

ENERGEN RESOURCES CORPORATION SAN JUAN 32-5 UNIT #III

1005' FNL & 680' FEL, SECTION 31, T32N, R5W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO



## OPERATIONS PLAN

WELL NAME: San Juan 32-5 Unit 111

LOCATION: 1005' FNL, 680' FEL, Section 31, T32N, R5W, Rio Arriba County, NM

FIELD: Basin Fruitland Coal

ELEVATION: 6654'' GL

### FORMATION TOPS:

Surface	San Jose
Nacimiento	1409
Ojo Alamo	2704
Kirtland	2819
Fruitland	3224

Total Depth            3444

### LOGGING PROGRAM:

Open Hole Logs:

Surface to intermediate: None

Inter TD to total depth: Temp/HRI/CNT, LDT/GR

Mud Logs:            Intermediate to total depth

Coring:            None

Natural Gauges:    Every 500' from intermediate TD to total depth

MUD PROGRAM: Fresh water low solids mud from surface to intermediate TD (9.0 PPG).  
Air/mist from intermediate casing point to total depth.

### CASING PROGRAM:

<u>HOLE SIZE</u>	<u>DEPTH</u>	<u>CSG SIZE</u>	<u>WT.</u>	<u>GRADE</u>
12 1/4"	200'	9 5/8"	36#	J-55 – ST&C
8 3/4"	3329'	7"	20#	J-55 – ST&C
6 1/4"	3454'			

### TUBING PROGRAM:

3400'	2 3/8"	4.7#	J-55
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WELLHEAD: 11" 3000 x 9 5/8" casing head. 11" 3000 x 7 1/16" 3000 xmas tree.

#### BOP SPECIFICATIONS:

An 11" 2000 psi minimum double gate BOP stack (Figure 1) will be used following nipple up of casing head. During air drilling operations, a Shaffer Type 50 or equivalent rotating head will be installed on top of the stack. A 2" nominal, 2000 psi minimum choke manifold will be used. An upper Kelly Cock valve with handle available and drill string valve to fit each drill string will be available on the rig floor during drilling operations.

#### CEMENTING:

9 5/8" surface casing - cement with 110 sks Class B Cement with 1/4" flocele/sk and 2% calcium chloride (130 cu. ft. of slurry, 100% excess to circulate to surface). WOC 12 hrs. Test casing to 600# for 30 minutes.

Texas Pattern Guide Shoe on bottom. 3 bow type centralizers spaced throughout the string.

7" intermediate casing - cement with 325 sks 65/35 Class B Poz with 6% gel, 2% calcium chloride, 10% gilsonite, and 1/4# flocele/sk. Tail with 100 sks Class B w/2% calcium chloride, 10% gilsonite and 1/4# flocele/sk. (751 cu. ft. of slurry, 50% excess to circulate to surface). WOC 12 hrs. If cement does not circulate, run temperature survey in 8 hrs. to determine TOC. Test casing to 1200 psi for 30 minutes.

Cement nose guide shoe on bottom with a self-fill insert float valve on top of shoe joint. 10 bow spring centralizers spaced every 2nd joint off bottom. Two turbolating centralizers at the base of the Ojo Alamo.

#### OTHER INFORMATION:

- 1) The Basin Fruitland Coal will be completed.
- 2) No abnormal temperatures or pressures are anticipated.
- 3) If lost circulation is encountered sufficient LCM will be added to the mud system to maintain well control.
- 4) This gas is dedicated.
- 5) Anticipated pore pressure for the Fruitland is 700 psi.



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. 2013  
Order No. R-1722

APPLICATION OF LA PLATA GATHERING  
SYSTEM, INC. FOR AN ORDER AUTHORIZING  
A GAS-GAS DUAL COMPLETION IN THE  
BLANCO-MESAVERDE POOL AND IN THE  
DAKOTA PRODUCING INTERVAL, RIO  
ARRIBA COUNTY, NEW MEXICO, FOR A  
345.59-ACRE NON-STANDARD GAS UNIT  
IN THE DAKOTA PRODUCING INTERVAL,  
AND FOR AN UNORTHODOX GAS WELL  
LOCATION.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 11, 1960, at Santa Fe, New Mexico, before Elvis A. Utz, 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 21st day of July, 1960, 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, La Plata Gathering System, Inc., is the owner and operator of partial Sections 30 and 31, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico.
- (3) That said partial Sections 30 and 31 contain 174.41 acres and 171.18 acres respectively, together containing 345.59 acres.
- (4) That the applicant proposes that the above-described partial Sections 30 and 31 be established as a non-standard gas unit in the Dakota Producing Interval.
- (5) That the applicant further proposes to locate a gas

well on an unorthodox location 990 feet from the North line and 713 feet from the East line of said Section 31, to which well the proposed 345.59-acre non-standard gas unit would be dedicated.

(6) That the proposed unorthodox location is necessitated by a variation in the U. S. Public Land Survey.

(7) That the above-described 345.59-acre tract can reasonably be presumed to be productive of gas from the Dakota Producing Interval.

(8) That in Order No. R-1714, duly promulgated by the Commission on July 7, 1960, an unorthodox gas well location and a 345.59-acre non-standard gas proration unit in the Blanco-Mesaverde Pool was authorized, which location and unit coincide with the location and unit proposed in the subject application pertaining to the Dakota Producing Interval.

(9) That the applicant further proposes the dual completion of the well to be drilled on the above-described non-standard location in such a manner as to permit the production of gas from the Blanco-Mesaverde Pool and the production of gas from the Dakota Producing Interval through parallel strings of 1-1/2 inch tubing.

(10) That the mechanics of the proposed dual completion are feasible and in accord with sound conservation practices, provided that each string of tubing should not be set higher than 250 feet above its respective producing formation.

(11) That establishment of the above-described non-standard gas unit and approval of the proposed unorthodox gas well location will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 345.59-acre non-standard gas unit in the Dakota Producing Interval consisting of partial Sections 30 and 31, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, be and the same is hereby established. Said unit is to be dedicated to a gas well located on an unorthodox location in the Dakota Producing Interval at a point 990 feet from the North line and 713 feet from the East line of Section 31, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, which location is hereby approved.

(2) That the applicant, La Plata Gathering System, Inc., be and the same is hereby authorized to dually complete the above-described well in such a manner as to permit the production of gas from the Blanco-Mesaverde Pool and the production of gas from the Dakota Producing Interval through parallel strings of 1-1/2 inch tubing.

-3-

CASE No. 2013

Order No. R-1722

PROVIDED HOWEVER, That each string of tubing shall not be set higher than 250 feet above its respective producing formation.

PROVIDED FURTHER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Section V, Rule 112-A.

PROVIDED FURTHER, That the applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Deliverability Test Period for the Blanco-Mesaverde Pool.

IT IS FURTHER ORDERED:

That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the applicant to comply with any requirement of this order, the Commission may terminate the authority herein granted and require the applicant or its successors and assigns to limit its activities to regular single-zone production in the interest of Conservation.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

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

S E A L

esr/

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. 2004  
Order No. R-1714

APPLICATION OF LA PLATA GATHERING  
SYSTEM, INC., FOR A 345.59-ACRE  
NON-STANDARD GAS PRORATION UNIT  
IN THE BLANCO-MESAVERDE GAS POOL,  
RIO ARriba COUNTY, NEW MEXICO,  
AND FOR AN UNORTHODOX GAS WELL  
LOCATION.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 6, 1960, at Santa Fe, New Mexico, before Elvis A. Utz, 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 7th day of July, 1960, 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, La Plata Gathering System, Inc., is the owner and operator of partial Sections 30 and 31, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico.

(3) That said partial Sections 30 and 31 contain 174.41 acres and 171.18 acres respectively, together containing 345.59 acres.

(4) That the applicant proposes that the above-described partial Sections 30 and 31 be established as a non-standard gas proration unit in the Blanco-Mesaverde Gas Pool.

(5) That the applicant further proposes to locate a gas well 990 feet from the North line and 713 feet from the East line of said Section 31 on an unorthodox location, to which well the proposed 345.59-acre non-standard gas proration unit would be dedicated.

(6) That the proposed unorthodox location is necessitated by a variation in the U. S. Public Land Survey.

(7) That the above-described 345.59-acre tract can reasonably be presumed to be productive of gas from the Blanco-Mesaverde Gas Pool.

(8) That establishment of the above-described non-standard gas proration unit and approval of the proposed unorthodox gas well location will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 345.59-acre non-standard gas proration unit in the Blanco-Mesaverde Gas Pool consisting of partial Sections 30 and 31, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, be and the same is hereby established. Said unit is to be dedicated to a gas well located on an unorthodox location in the Blanco-Mesaverde Pool at a point 990 feet from the North line and 713 feet from the East line of Section 31, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, which location is hereby approved.

(2) That the said gas well be and the same is hereby assigned an acreage factor for allowable purposes in the proportion that the acreage in the non-standard gas proration unit bears to the acreage in a standard gas proration unit in the Blanco-Mesaverde Gas Pool, subject to the provisions of the Special Rules and Regulations for said Pool.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

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

S E A L

esr/

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/15/01 09:42:26  
OGOMES -TQI1  
PAGE NO: 1

Sec : 30 Twp : 32N Rng : 05W Section Type : NORMAL

		1 44.22  Federal owned U	1 44.22  Federal owned U
		2 43.59  Federal owned U	2 43.59  Federal owned U

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/15/01 09:42:29  
OGOMES -TQI1  
PAGE NO: 2

Sec : 30 Twp : 32N Rng : 05W Section Type : NORMAL

		3 43.30  Federal owned U A	3 43.30  Federal owned U A
		4 43.30  Federal owned U	4 43.30  Federal owned U

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

CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

08/15/01 09:42:37  
OGOMES -TQI1

API Well No : 30 39 25879 Eff Date : 08-01-2000 WC Status : P  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
Prop Idn : 21996 SAN JUAN 32 5 UNIT

Well No : 009M  
GL Elevation: 6484

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : 3	30	32N	05W	FTG 2330	F S	FTG 1048	F E P
Lot Identifier:							
Dedicated Acre:							
Lease Type : U							
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : U							

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC



CMD : ONGARD 08/15/01 09:42:41  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQI1

API Well No : 30 39 25879 Eff Date : 08-01-2000 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
Prop Idn : 21996 SAN JUAN 32 5 UNIT

Well No : 009M  
GL Elevation: 6484

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: 3	30	32N	05W	FTG 2330 F S	FTG 1048 F E	P
Lot Identifier:							
Dedicated Acre:							
Lease Type							
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O)							

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/15/01 09:43:21  
OGOMES -TQI1  
PAGE NO: 1

Sec : 31 Twp : 32N Rng : 05W Section Type : NORMAL

		1 43.11  Federal owned U A A	1 43.11  Federal owned U A A
		2 42.73  Federal owned U	2 42.73  Federal owned U

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/15/01 09:43:24  
OGOMES -TQI1  
PAGE NO: 2

Sec : 31 Twp : 32N Rng : 05W Section Type : NORMAL

		3 42.61  Federal owned U A	3 42.61  Federal owned U A
		4 42.73  Federal owned U	4 42.73  Federal owned U

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD : ONGARD 08/15/01 09:43:35  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQI1

API Well No : 30 39 25999 Eff Date : 12-07-1998 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
Prop Idn : 21996 SAN JUAN 32 5 UNIT

Well No : 009R  
GL Elevation: 6648

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: 1	31	32N	05W	FTG 1300 F N FTG	720 F E	P

Lot Identifier:

Dedicated Acre: 342.36

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : U

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD : ONGARD 08/15/01 09:43:59  
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TQI1

OGRID Idn : 162928 API Well No: 30 39 26637 APD Status(A/C/P): A  
Opr Name, Addr: ENERGEN RESOURCES CORPORATION Aprvl/Cncl Date : 06-29-2001  
2198 BLOOMFIELD HWY  
FARMINGTON,NM 87401

Prop Idn: 21996 SAN JUAN 32 5 UNIT Well No: 111

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	-----	-----	-----	-----	-----	-----
Surface Locn :	1	31	32N	05W			FTG 1005 F N	FTG 680 F E
OCD U/L :	A		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 : 6654

State Lease No: Multiple Comp (S/M/C) : S  
Prpsd Depth : 3454 Prpsd Frmtn : BASIN FRUITLAND COAL

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 08/15/01 09:44:12  
OG6IWC INQUIRE WELL COMPLETIONS OGOMES -TQI1

API Well No : 30 39 26365 Eff Date : 09-12-2000 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
Prop Idn : 21996 SAN JUAN 32 5 UNIT

Well No : 009B  
GL Elevation: 6355

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: 3	31	32N	05W	FTG 1805 F S FTG	710 F E	P

Lot Identifier:

Dedicated Acre: 342.36

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

$C_i$	$R_p$
0	0
10	2.5
20	5.0
30	7.5
40	10.0

