



R E S O U R C E S

March 10, 2003

Bureau of Land Management (3)
Farmington Resource Area
1235 LaPlata Highway
Farmington, New Mexico 87401

N.M. Commissioner of Public Lands (2)
P.O. Box 1148
Santa Fe, New Mexico 87501-1148

N.M. Oil Conservation Division (2)
Energy & Minerals Department
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RE: SAN JUAN 32-5 UNIT, #14-08-001-534
2003 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated March 7, 2002, the Plan of Development (POD) for the calendar year 2002 was filed and provided for the drilling of the following wells:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #12B	670' FSL, 2425' FEL	Sec. 24, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #16B	750' FSL, 1290' FWL	Sec. 24, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #20	200' FSL, 45' FEL	Sec. 22, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #110	155' FSL, 65' FEL	Sec. 22, T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #112	410' FSL, 1322' FEL	Sec. 19, T32N-R5W	Fruitland Coal

All wells except the San Juan 32-5 Unit #20 were drilled and completed and are now producing. After reviewing the results of the offsetting Mesaverde wells we decided not to drill the San Juan 32-5 Unit #20 and have dropped it from the plan.

During 2002 we recavitated the following five non-commercial wells:

<u>Well</u>	<u>Location</u>	<u>Formation</u>
San Juan 32-5 Unit NP #101	NE/4 Sec. 23-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit NP #103	NE/4 Sec. 24-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit NP #104	SW/4 Sec. 25-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit NP #105	NE/4 Sec. 25-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit NP #107	NE/4 Sec. 26-T32N-R6W	Fruitland Coal

The following Participating Areas currently exist in the unit:

<u>FORMATION</u>	<u>EXPANSION</u>	<u>EFFECTIVE DATE</u>
Mesa Verde	8 th	12/1/62
Dakota	6 th	11/1/62

As of this date, the total number of wells in the San Juan 32-5 Unit are as follows:

Mesa Verde, Commercial	27
Mesa Verde, Plugged and Abandoned	4
Mesa Verde/Dakota Duals, Commercial	6
Mesa Verde/Dakota Duals, Dakota Plugged and Abandoned	3
Mesa Verde/Dakota Duals, Plugged and Abandoned	2
Dakota, Commercial	1
Dakota, Plugged and Abandoned	<u>2</u>
TOTAL	45

The following wells are pending commercial determination:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #19	510' FSL, 2405' FWL	Sec. 23, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #111	2600' FNL, 1700' FEL	Sec. 23, T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #113	1070' FSL & 1575' FWL	Sec. 32, T32N-R5W	Fruitland Coal
San Juan 32-5 Unit #110	155' FSL & 65' FEL	Sec. 22, T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #112	410' FSL & 1322' FEL	Sec. 19, T32N-R5W	Fruitland Coal

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Energen Resources Corporation (Energen), as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 2003:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #100S	2385' FNL & 2460' FWL	Sec. 24-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #101S	710' FSL & 780' FEL	Sec. 23-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #102S	1690' FNL & 835' FWL	Sec. 24-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #103S	1450' FNL & 710' FWL	Sec. 24-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #104S	1105' FNL & 1215' FWL	Sec. 25-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #105S	1670' FSL & 2105' FWL	Sec. 25-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #106S	955' FNL & 2105' FWL	Sec. 26-T32N-R6W	Fruitland Coal
San Juan 32-5 Unit #107S	875' FSL & 780' FEL	Sec. 26-T32N-R6W	Fruitland Coal

Energen owns 100% of the working interest in all of the proposed wells.

The Working Interest Owners are being contacted regarding the 2003 Plan of Development.

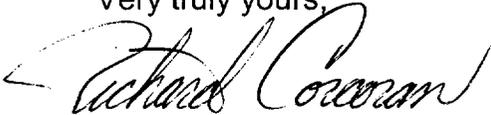
Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and returning a copy to the undersigned.

Please contact Richard Corcoran at (505) 325-6800 if there are any questions regarding this letter.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,



Richard P. Corcoran
District Landman

RC/ga
Enclosures

SAN JUAN 32-5 UNIT 2002 PLAN OF DEVELOPMENT

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED: _____
Commissioner of Public Lands

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 3/14/03

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

Mr. Vern Hansen
Williams Production Company
One Williams Center
P.O. Box 3102
Tulsa, OK 74101

COMMISSIONER'S OFFICE

Phone (505) 827-5760
Fax (505) 827-5766

ADMINISTRATION

Phone (505) 827-5700
Fax (505) 827-5853

GENERAL COUNSEL

Phone (505) 827-5713
Fax (505) 827-4262

PUBLIC AFFAIRS

Phone (505) 827-1245
Fax (505) 827-5766



#491

COMMERCIAL RESOURCES

Phone (505) 827-5724
Fax (505) 827-6157

MINERAL RESOURCES

Phone (505) 827-5744
Fax (505) 827-4739

ROYALTY MANAGEMENT

Phone (505) 827-5772
Fax (505) 827-4739

SURFACE RESOURCES

Phone (505) 827-5793
Fax (505) 827-5711

**New Mexico State Land Office
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.**

March 18, 2002

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

Attn: Mr. Richard P. Corcoran

Re: 2002 Plan of Development
San Juan 32-5 Unit
Rio Arriba County, New Mexico

Dear Mr. Corcoran:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
xc: Reader File

OCD

BLM

March 7, 2002

Bureau of Land Management (3)
 Farmington Resource Area
 1235 LaPlata Highway
 Farmington, New Mexico 87401

N.M. Commissioner of Public Lands (2)
 P.O. Box 1148
 Santa Fe, New Mexico 87501-1148

N.M. Oil Conservation Division (2)
 Energy & Minerals Department
 2040 South Pacheco
 Santa Fe, New Mexico 87505

RE: SAN JUAN 32-5 UNIT, #14-08-001-534
 2002 PLAN OF DEVELOPMENT
 RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated January 30, 2001, as amended on August 17, 2001, the Plan of Development (POD) for the calendar year 2001 was filed and provided for the drilling of the following wells:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #10B	2255' FSL, 950' FWL	Sec. 32, T32N-R5W	Mesa Verde
San Juan 32-5 Unit #9C	825' FSL, 1080' FWL	Sec. 30, T32N-R5W	Mesa Verde
San Juan 32-5 Unit #13B	550' FNL, 740' FEL	Sec. 25, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #6C	445' FNL, 90' FWL	Sec. 25, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #11B	540' FSL, 2170' FEL	Sec. 23, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #19	510' FSL, 2405' FWL	Sec. 23, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #111	2600' FNL, 1700' FEL	Sec. 23, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #112	410' FSL & 1320' FEL	Sec. 19-T32N-R5W	Fruitland Coal
San Juan 32-5 Unit #113	1070' FSL & 1575' FWL	Sec. 32-T32N-R5W	Fruitland Coal

All wells except the #112 were drilled and completed and are now producing. The San Juan 32-5 Unit #112 is being repropoed as a new well on this years program.

During 2001, the Dakota formation was plugged in the #13R well.

The following Participating Areas currently exist in the unit:

<u>FORMATION</u>	<u>EXPANSION</u>	<u>EFFECTIVE DATE</u>
Mesa Verde	8 th	12/1/62
Dakota	6 th	11/1/62

As of this date, the total number of wells in the San Juan 32-5 Unit are as follows:

Mesa Verde, Commercial	25
Mesa Verde, Plugged and Abandoned	4
Mesa Verde/Dakota Duals, Commercial	6
Mesa Verde/Dakota Duals, Dakota Plugged and Abandoned	3
Mesa Verde/Dakota Duals, Plugged and Abandoned	2
Dakota, Commercial	1
Dakota, Plugged and Abandoned	<u>2</u>
TOTAL	43

The following wells are pending commercial determination:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #19	510' FSL, 2405' FWL	Sec. 23, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #111	2600' FNL, 1700' FEL	Sec. 23, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #113	1070' FSL & 1575' FWL	Sec. 32-T32N-R5W	Fruitland Coal

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Energen Resources Corporation, as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 2002:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #12B	Sec. 24, T32N, R6W	670' FSL & 2425' FEL	Mesa Verde
San Juan 32-5 Unit #16B	Sec. 24, T32N, R6W	750' FSL & 1290' FWL	Mesa Verde
San Juan 32-5 Unit #20	Sec. 22, T32N, R6W	200' FSL & 45' FEL	Mesa Verde
San Juan 32-5 Unit #110	Sec. 22, T32N, R6W	155' FSL & 65' FEL	Fruitland Coal
San Juan 32-5 Unit #112	Sec. 19, T32N, R5W	410' FSL & 1322' FEL	Fruitland Coal

The Working Interest Owners are being contacted regarding the 2002 Plan of Development.

Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and returning a copy to the undersigned.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

Mr. Vern Hansen
Williams Production Company
One Williams Center
P.O. Box 3102
Tulsa, OK 74101

R-6-W

R-5-W

T
32
N

COLORADO

NEW MEXICO

T
32
N

T
31
N

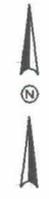
R-6-W

R-5-W

PRODUCING INTERVAL

- 2001 NEW DRILL
- 2002 NEW DRILL
- MESAVERDE PARTICIPATING AREA
- SAN JUAN 30-4 UNIT BOUNDARY

- | | | | |
|-----|-------------------------------|-----|---------------|
| Too | ○ SAN JOSE/NAC. | Tsj | |
| | * OJO ALAMO | Toa | |
| Kk | * KIRTLAND | Kk | |
| | △ FRUITLAND | Kfs | |
| | △ FRUITLAND | Kfc | |
| | * PICTURED CLIFFS | Kpc | |
| | ⊗ CHACRA | Kc | |
| | ⊗ MESAVERDE | Kmv | |
| | ⊗ GALLUP | Kgl | |
| | ⊗ DAKOTA | Kd | |
| | ⊗ PRODUCTION BELOW CRETACEOUS | Je | ENTRADA |
| | | Pc | PARADOX |
| | | Pbc | BARKER CREEK |
| | | Ml | LEADVILLE |
| | | Kch | CLIFFHOUSE |
| | | Km | MENEFFEE |
| | | Kpl | POINT LOCKOUT |
| | | K1 | TOCITO |
| | | Kgh | GREENHORN |



ENERGEN
RESOURCES

ENERGEN RESOURCES CORPORATION
855 SOUTH ARROYO A. SUITE 100
MESAVERDE, COLORADO 80020

RIO ARRIBA CO., NEW MEXICO

SAN JUAN 32-5 UNIT

MESAVERDE PARTICIPATING AREA

MARCH, 2002 SCALE: 1" = 6000'

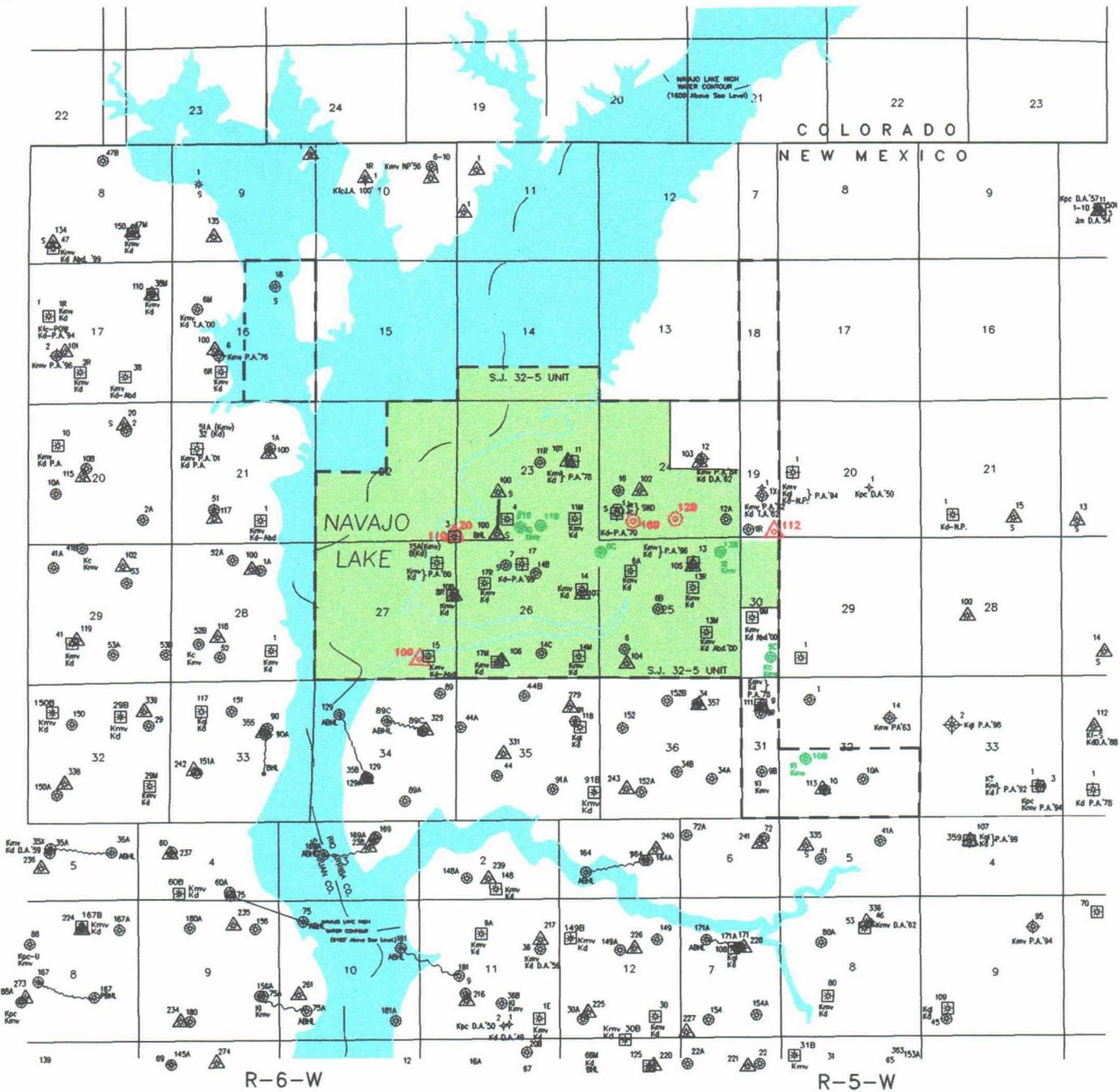
R-6-W

R-5-W

T
32
N

COLORADO

NEW MEXICO



T
32
N

T
31
N

R-6-W

R-5-W

PRODUCING INTERVAL

- 2001 NEW DRILL
 - 2002 NEW DRILL
 - DAKOTA PARTICIPATING AREA
 - SAN JUAN 30-4 UNIT BOUNDARY
- | | | | |
|-----|---|-----------------------------|-----|
| Too | ○ | SAN JOSE/NAC. | Tsj |
| | ○ | OJO ALAMO | Toa |
| | ✳ | KIRTLAND | Kk |
| | △ | FRUITLAND | Kfs |
| | △ | FRUITLAND | Kfc |
| | ✳ | PICTURED CLIFFS | Kpc |
| | ⊙ | CHACRA | Kc |
| | ⊙ | MESAVERDE | Kmv |
| | ⊙ | GALLUP | Kgl |
| | ⊙ | DAKOTA | Kd |
| | ⊙ | PRODUCTION BELOW CRETACEOUS | |
| | ⊙ | CLIFFHOUSE | Kch |
| | ⊙ | MENEFFEE | Km |
| | ⊙ | POINT LOOKOUT | Kpl |
| | ⊙ | TOCITO | Kt |
| | ⊙ | GREENHORN | Kgh |
| | ⊙ | ENTRADA | Je |
| | ⊙ | PARADOX | Pc |
| | ⊙ | BARKER CREEK | Pbc |
| | ⊙ | LEADVILLE | MI |



ENERGEN RESOURCES

ENERGEN RESOURCES CORPORATION
800 BOWLING GREENWAY DR. SUITE 100
BIRMINGHAM, ALABAMA 35202

RIO ARRIBA CO., NEW MEXICO

SAN JUAN 32-5 UNIT

DAKOTA PARTICIPATING AREA

MARCH, 2002 SCALE: 1" = 6000'

CL CONSERVATION DIV
01 AUG 21 PM 12:53

August 17, 2001

Bureau of Land Management (3)
Farmington Resource Area
1235 LaPlata Highway
Farmington, New Mexico 87401

N.M. Commissioner of Public Lands (2)
P.O. Box 1148
Santa Fe, New Mexico 87501-1148

N.M. Oil Conservation Division (2)
Energy & Minerals Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: SAN JUAN 32-5 UNIT, #14-08-001-534
FIRST AMENDMENT 2001 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated January 30, 2001 Energen Resources Corporation (Energen), as Unit Operator for the San Juan 32-5 Unit #14-08-001-534, filed a Plan of Development for the calendar year 2001. This program provided for the drilling of six new wells.

It is now desired to supplement this program by adding the following new drill wells:

<u>Well</u>	<u>Footage</u>	<u>Location</u>	<u>Formation</u>
San Juan 32-5 Unit #111	1005' FNL & 740' FWL	Sec. 31-T32N-R5W	Fruitland Coal
San Juan 32-5 Unit #112	410' FSL & 1320' FEL	Sec. 19-T32N-R5W	Fruitland Coal
San Juan 32-5 Unit #113	1070' FSL & 1575' FWL	Sec. 32-T32N-R5W	Fruitland Coal

As a Fruitland Coal participating area has not been established in the San Juan 32-5 Unit each well will be drilled on a drilling block basis. Energen owns 100% of each of the proposed drilling blocks in the Fruitland Coal Formation.

Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this amendment to the 2001 Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

If there should be any questions please contact me.

Very truly yours,



Richard P. Corcoran
District Landman

RC/ga

Enclosures

**FIRST AMENDMENT
SAN JUAN 32-5 UNIT 2001 PLAN OF DEVELOPMENT**

APPROVED: _____ DATE: _____
Bureau of Land Management

APPROVED: _____ DATE: _____
Commissioner of Public Lands

APPROVED:  _____ DATE: 8/23/2001
Oil Conservation Division

The forgoing approvals are for the First Amendment to the 2001 Plan of Development for the San Juan 32-5 Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

Mr. Vern Hansen
Williams Production Company
One Williams Center
P.O. Box 3102
Tulsa, OK 74101

January 30, 2001

Bureau of Land Management (3)
Farmington Resource Area
1235 LaPlata Highway
Farmington, New Mexico 87401

N.M. Commissioner of Public Lands (2)
P.O. Box 1148
Santa Fe, New Mexico 87501-1148

N.M. Oil Conservation Division (2)
Energy & Minerals Department
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 32-5 UNIT, #14-08-001-534
2001 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated February 2, 2000, as amended on March 31, 2000 and on September 27, 2000, the Plan of Development (POD) for the calendar year 2000 was filed and provided for the drilling of the following wells:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #9B	1805' FSL, 710' FEL	Sec. 31, T32N-R5W	Mesa Verde
San Juan 32-5 Unit #1R	700' FSL, 300' FWL	Sec. 19, T32N-R5W	Mesa Verde
San Juan 32-5 Unit #6B	2170' FNL, 2185' FWL	Sec. 25, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #14B	2000' FNL, 1980' FEL	Sec. 26, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #14C	955' FSL, 2155' FEL	Sec. 26, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #4R	510' FSL, 2405' FWL	Sec. 23, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #11R	2600' FNL, 1700' FEL	Sec. 23, T32N-R6W	Mesa Verde

All wells except the #4R were drilled and completed and are now producing. The name of the #4R is being changed to the San Juan 32-5 Unit #19 and is being repropred as a new well on this years program.

During 2000 the San Juan 32-5 Unit #15A well was Plugged and Abandoned, the Dakota formation was plugged in the #13R and 9M wells, and the Mesa Verde formation was completed in the #9M well.

The following Participating Areas currently exist in the unit:

<u>FORMATION</u>	<u>EXPANSION</u>	<u>EFFECTIVE DATE</u>
Mesa Verde	8 th	12/1/62
Dakota	6 th	11/1/62

As of this date, the total number of wells in the San Juan 32-5 Unit are as follows:

Mesa Verde, Commercial	19
Mesa Verde, Plugged and Abandoned	4
Mesa Verde/Dakota Duals, Commercial	6
Mesa Verde/Dakota Duals, Dakota Plugged and Abandoned	3
Mesa Verde/Dakota Duals, Plugged and Abandoned	2
Dakota, Commercial	1
Dakota, Plugged and Abandoned	<u>2</u>
TOTAL	37

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Energen Resources Corporation, as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 2000:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #10B	2255' FSL, 950' FWL	Sec. 32, T32N-R5W	Mesa Verde
San Juan 32-5 Unit #9C	825' FSL, 1080' FWL	Sec. 30, T32N-R5W	Mesa Verde
San Juan 32-5 Unit #13B	550' FNL, 740' FEL	Sec. 25, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #6C	445' FNL, 90' FWL	Sec. 25, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #11B	540' FSL, 2170' FEL	Sec. 23, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #19	510' FSL, 2405' FWL	Sec. 23, T32N-R6W	Mesa Verde

The Working Interest Owners are being contacted regarding the 2001 Plan of Development.

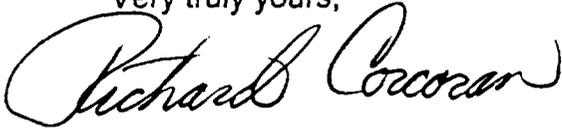
Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and returning a copy to the undersigned.

Please contact Richard P. Corcoran at (505) 325-6800 if there are any questions regarding this letter.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,



Richard P. Corcoran
District Landman

RC/tm
Enclosures

SAN JUAN 32-5 UNIT 2001 PLAN OF DEVELOPMENT

APPROVED: _____ DATE: _____
Bureau of Land Management

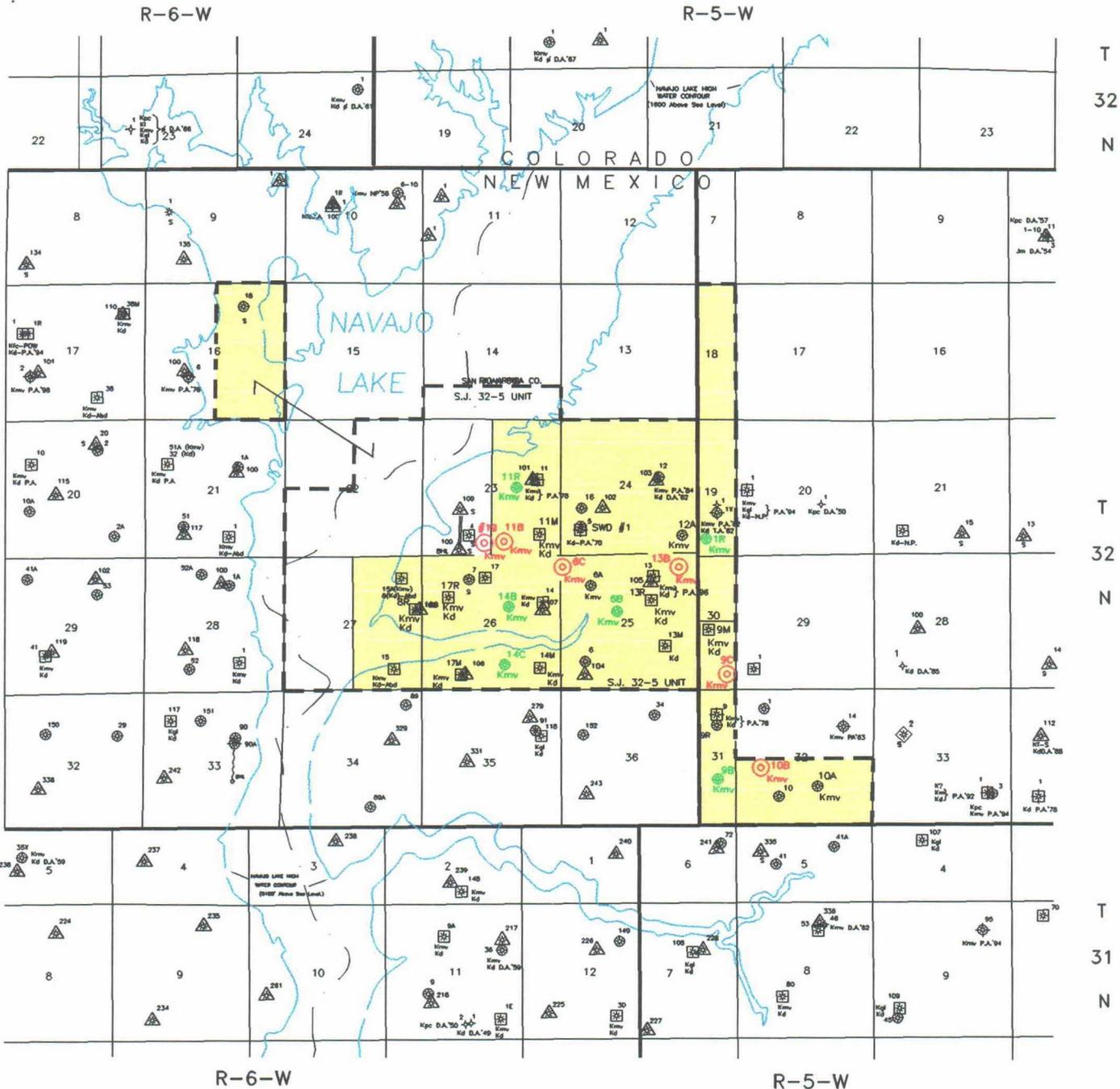
APPROVED: _____ DATE: _____
Commissioner of Public Lands

APPROVED:  _____ DATE: 2/5/01
Oil Conservation Division

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

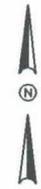
Mr. Vern Hansen
Williams Production Company
One Williams Center
P.O. Box 3102
Tulsa, OK 74101



PRODUCING INTERVAL

- 2000 NEW DRILL
- 2001 NEW DRILL
- MESASVERDE PARTICIPATING AREA
- SAN JUAN 32-5 UNIT BOUNDARY

- | | |
|-----------------------------|-----|
| SAN JOSE/NAC. | Tsj |
| OJO ALAMO | Tn |
| KIRTLAND | Too |
| KIRTLAND | Kk |
| FRUITLAND | Kfs |
| FRUITLAND | Kfc |
| PICTURED CLIFFS | Kpc |
| CHACRA | Kc |
| MESASVERDE | Kmv |
| GALLUP | Kgl |
| DAKOTA | Kd |
| PRODUCTION BELOW CRETACEOUS | Je |
| | Pc |
| | Pbc |
| | Mt |
| | Kch |
| | Km |
| | Kpl |
| | Kl |
| | Kgh |
| | Kc |
| | Km |
| | Kpl |
| | Kl |
| | Kgh |
| | Je |
| | Pc |
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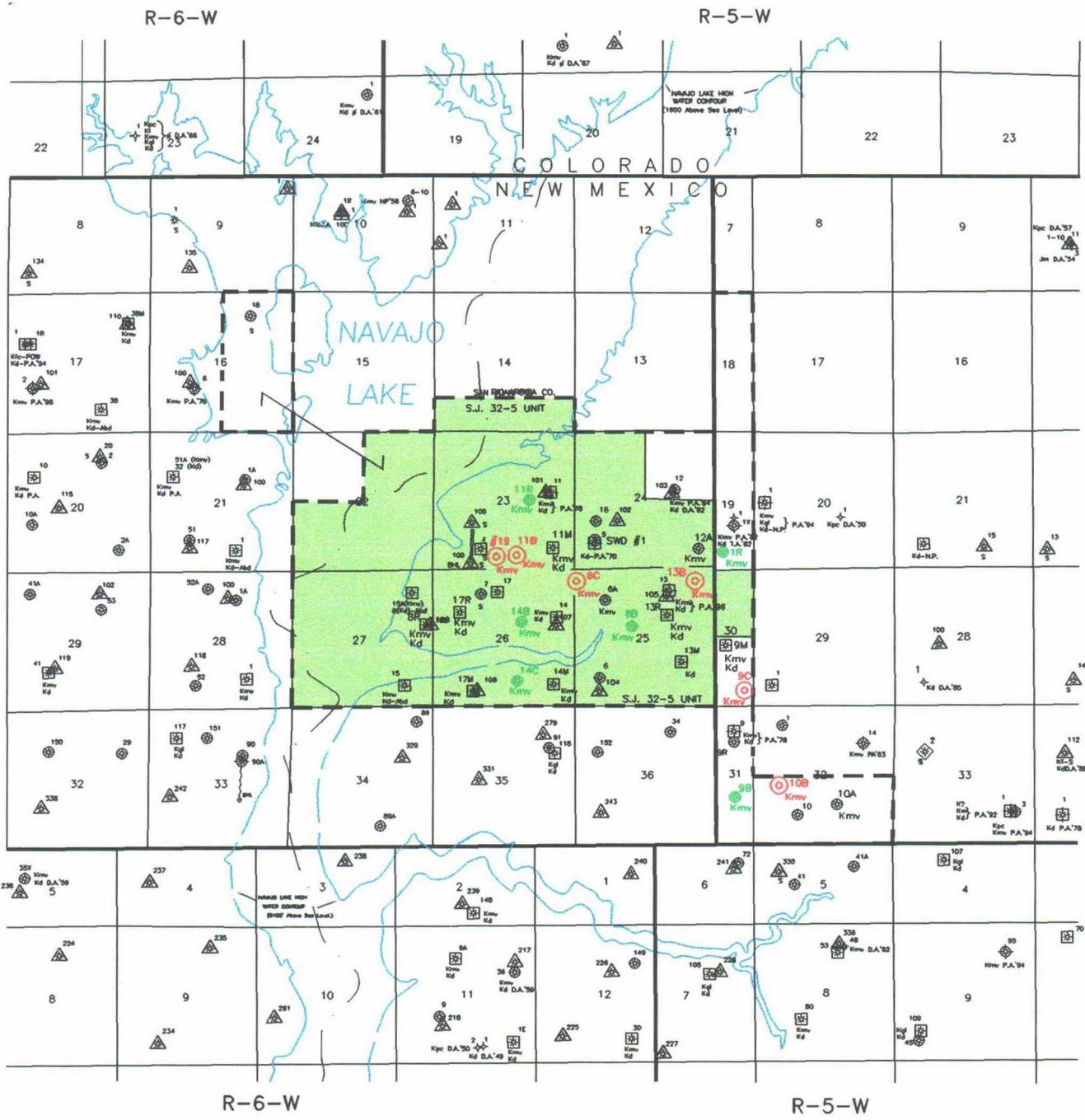
ENERGEN
RESOURCES

RIO ARRIBA CO., NEW MEXICO

SAN JUAN 32-5 UNIT

MESASVERDE PARTICIPATING AREA

JANUARY, 2001 SCALE: N.T.S.



PRODUCING INTERVAL

- 2000 NEW DRILL
- 2001 NEW DRILL
- DAKOTA PARTICIPATING AREA
- SAN JUAN 32-5 UNIT BOUNDARY

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| | * KIRTLAND | Toa | |
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| | △ FRUITLAND | Kfa | |
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| | ⊗ GALLUP | Kch | CLIFFHOUSE |
| | ⊗ DAKOTA | Km | MENELEE |
| | ⊗ PRODUCTION BELOW CRETACEOUS | Kpl | POINT LOOKOUT |
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ENERGEN
RESOURCES

RIO ARRIBA CO., NEW MEXICO

SAN JUAN 32-5 UNIT

DAKOTA PARTICIPATING AREA

JANUARY, 2001 SCALE: N.T.S.

SEP 29 2000

CONSERVATION DIVISION

September 27, 2000

Bureau of Land Management (3)
Farmington Resources Area
1235 La Plata Highway
Farmington, New Mexico 87401

N.M. Commissioner of Public Lands (2)
P. O. Box 1148
Santa Fe, New Mexico 87501-1148

N. M. Oil Conservation Division (2)
Energy & Minerals Department
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 32-5 UNIT, #14-08-001-534
SECOND AMENDMENT 2000 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated February 2, 2000 Energen Resources Corporation (Energen), as Unit Operator for the San Juan 32-5 Unit #14-08-001-534, filed a Plan of Development for the calendar year 2000. This program provided for the drilling of seven new wells. On March 31, 2000 the first amendment to the year 2000 Plan of Development was filed providing for the plugging back of the Dakota zone and recompleting the Mesaverde Formation in the San Juan 32-5 Unit #9M well.

It is now desired to supplement this program by adding the following:

- ♦ obtaining authorization for the Plugging and Abandonment of the San Juan 32-5 Unit #15A well, located in the NE/4 of Section 27-T32N-R6W, Rio Arriba County, New Mexico. This well was the subject of a BLM demand letter requiring the well either be returned to production or plugged and abandoned. After reviewing the casing configuration, poor cement and water problems it was determined the well could not be returned to economic production. A Sundry Notice authorizing the P&A was obtained and a replacement well (San Juan 32-5 Unit #8R) has been drilled.
- ♦ plugging the Dakota Formation in the San Juan 32-5 Unit #13R well, located in the NW/4 of Section 25, T32N-R6W, Rio Arriba County, New Mexico. Said well was drilled as a Mesaverde/Dakota dual in 1999, however the Dakota zone produces water only.

SAN JUAN 32-5 UNIT, #14-08-001-534
SECOND AMENDMENT 2000 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Energen owns 100% of the working interest dedicated to the Dakota Participating Area.

Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this amendment to the 2000 Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

We would like to complete plugging the San Juan 32-5 Unit #13R prior to the close of the Drilling Window (November 30, 2000) this year and request your early attention to this matter.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

If there should be any questions please contact me.

Very truly yours,



Richard P. Corcoran
District Landman

RC/tm
Enclosures

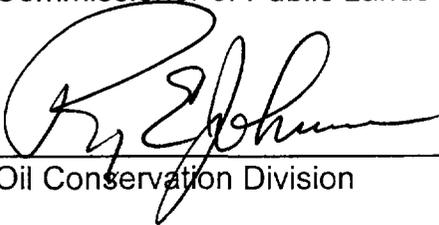
**SECOND AMENDMENT
SAN JUAN 32-5 UNIT 2000 PLAN OF DEVELOPMENT**

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED: _____
Commissioner of Public Lands

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 10/10/00

The forgoing approvals are for the Second Amendment to the 2000 Plan of Development for the San Juan 32-5 Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

Williams Production Company
Mr. Vern Hansen
One Williams Center
P. O. Box 3102 MS 37-8
Tulsa, OK 74101

APR - 3 2000

March 31, 2000

Bureau of Land Management (3)
Farmington Resource Area
1235 LaPlata Highway
Farmington, New Mexico 87401

N.M. Commissioner of Public Lands (2)
P.O. Box 1148
Santa Fe, New Mexico 87501-1148

N.M. Oil Conservation Division (2)
Energy & Minerals Department
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 32-5 UNIT, #14-08-001-534
FIRST AMENDMENT 2000 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated February 2, 2000 Energen Resources Corporation (Energen), as Unit Operator for the San Juan 32-5 Unit #14-08-001-534, filed a Plan of Development for the calendar year 2000. This program provided for the drilling of seven new wells.

It is now desired to supplement this program by plugging back the Dakota formation and recompleting the Mesa Verde formation in the San Juan 32-5 Unit #9M well, located in the SE/4 of Section 30, T32N-R5W, Rio Arriba County, New Mexico. Said well will have a drilling block consisting of all of sections 30 and 31, T32N-R5W, and will be part of the existing Mesa Verde Participating Area.

The working interest owners for this proposed recompletion will be contacted regarding this amendment to the 2000 Program. Energen, as Unit Operator, believes that all current obligations have been satisfied.

Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this amendment to the 2000 Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the working interest owners shown on the attached sheet. If there should be any questions please contact me.

Very truly yours,



Richard P. Corcoran
District Landman

RC/tm
Enclosures

**FIRST AMENDMENT
SAN JUAN 32-5 UNIT 2000 PLAN OF DEVELOPMENT**

APPROVED: _____ DATE: _____
Bureau of Land Management

APPROVED: _____ DATE: _____
Commissioner of Public Lands

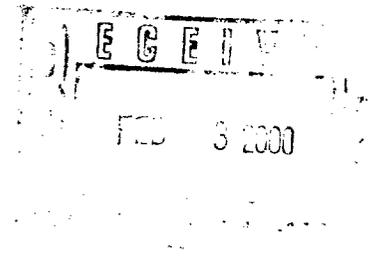
APPROVED:  _____ DATE: 4/4/00
Oil Conservation Division

The forgoing approvals are for the First Amendment to the 2000 Plan of Development for the San Juan 32-5 Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

Mr. Vern Hansen
Williams Production Company
One Williams Center
P.O. Box 3102
Tulsa, OK 74101



February 2, 2000

Bureau of Land Management (3)
Farmington Resource Area
1235 LaPlata Highway
Farmington, New Mexico 87401

N.M. Commissioner of Public Lands (2)
P.O. Box 1148
Santa Fe, New Mexico 87501-1148

N.M. Oil Conservation Division (2)
Energy & Minerals Department
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 32-5 UNIT, #14-08-001-534
2000 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated February 8, 1999, the Plan of Development (POD) for the calendar year 1999 was filed and provided for the drilling of the following wells:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #9M	2330' FSL, 1048 FEL	Sec. 30, T32N-R5W	Dakota
San Juan 32-5 Unit #11M	813' FSL, 803' FEL	Sec. 23, T32N-R6W	Dakota / Mesa Verde
San Juan 32-5 Unit #13R	1860 FNL, 1790' FEL	Sec. 25, T32N-R6W	Dakota / Mesa Verde
San Juan 32-5 Unit #17R	2200' FNL, 1205' FWL	Sec. 26, T32N-R6W	Dakota / Mesa Verde
San Juan 32-5 Unit #8R	2075' FNL, 145' FEL	Sec. 27, T32N-R6W	Dakota / Mesa Verde
San Juan 32-5 Unit #12A	700' FSL, 715' FEL	Sec. 24, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #10A	1485' FSL, 2105' FEL	Sec. 32, T32N-R5W	Mesa Verde

All wells were drilled and completed.

During 1999 the San Juan 32-5 Unit #3 and #17 Dakota wells were plugged and abandoned.

The following Participating Areas currently exist in the unit:

<u>FORMATION</u>	<u>EXPANSION</u>	<u>EFFECTIVE DATE</u>
Mesa Verde	8 th	12/1/62
Dakota	6 th	11/1/62

As of this date, the total number of wells in the San Juan 32-5 Unit are as follows:

Mesa Verde, Commercial	6
Mesa Verde, Plugged and Abandoned	3
Mesa Verde/Dakota Duals, Commercial	2
Mesa Verde/Dakota Duals, Dakota Plugged and Abandoned	1
Mesa Verde/Dakota Duals, Plugged and Abandoned	2
Dakota, Commercial	3
Dakota, Plugged and Abandoned	<u>2</u>
TOTAL	19

Additionally, there are nine (9) Mesa Verde/Dakota commingled wells, four (4) Mesa Verde single wells, and one (1) Dakota single well pending commercial determination.

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Energen Resources Corporation, as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 2000:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit #9B	1805' FSL, 710' FEL	Sec. 31, T32N-R5W	Mesa Verde
San Juan 32-5 Unit #1R	700' FSL, 300' FWL	Sec. 19, T32N-R5W	Mesa Verde
San Juan 32-5 Unit #6B	2170' FNL, 2185' FWL	Sec. 25, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #14B	2000' FNL, 1980' FEL	Sec. 26, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #14C	955' FSL, 2155' FEL	Sec. 26, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #4R	510' FSL, 2405' FWL	Sec. 23, T32N-R6W	Mesa Verde
San Juan 32-5 Unit #11R	2600' FNL, 1700' FEL	Sec. 23, T32N-R6W	Mesa Verde

The Working Interest Owners are being contacted regarding the 2000 Plan of Development.

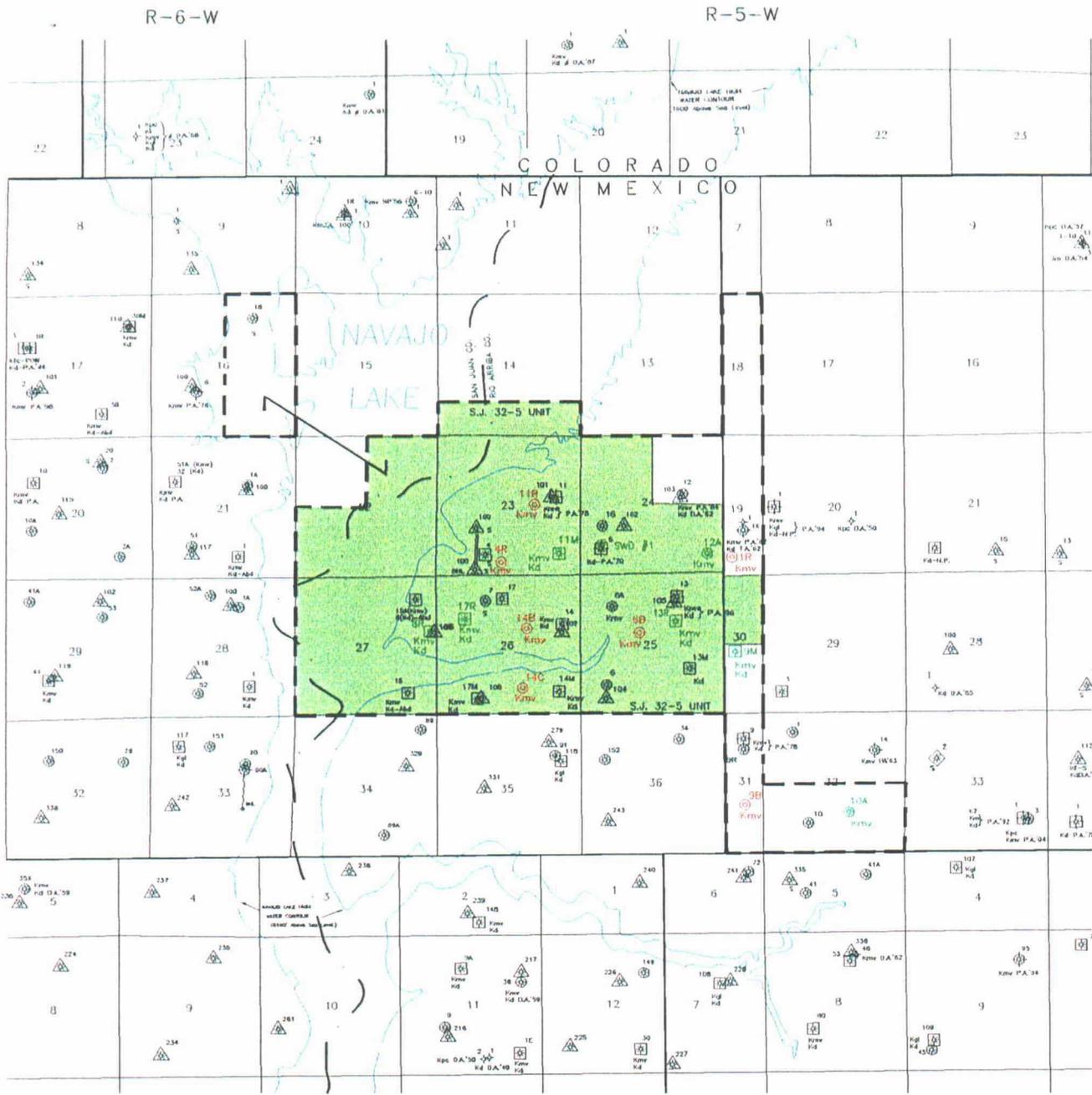
Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and returning a copy to the undersigned.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

Mr. Vern Hansen
Williams Production Company
One Williams Center
P.O. Box 3102
Tulsa, OK 74101



PRODUCING INTERVAL

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| 1999 NEW DRILL | SAN JOSE/NAC. | Tsj |
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PRODUCING INTERVAL

- 1999 NEW DRILL
- 2000 NEW DRILL
- MESAVERDE PARTICIPATING AREA
- SAN JUAN 30-4 UNIT BOUNDARY

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| OJO ALAMO | Tn | | |
| KIRTLAND | Toa | | |
| FRUITLAND | Kk | | |
| FRUITLAND | Kfs | | |
| FRUITLAND | Kfc | | |
| PICTURED CLIFFS | Kpc | | |
| CHACRA | Kc | | |
| MESAVERDE | Kch | CLIFFHOUSE | |
| GALLUP | Km | MENEFFE | |
| DAKOTA | Kpl | POINT LOOKOUT | |
| PRODUCTION BELOW CRETACEOUS | Kgl | Kl | TOCITO |
| | Kqh | Kq | GREENHORN |
| | Kd | | |
| | Js | ENTRADA | |
| | Pc | PARADOX | |
| | Pbc | BAKER CREEK | |
| | MI | LEADVILLE | |





RIO ARRIBA CO., NEW MEXICO

SAN JUAN 32-5 UNIT

MESARVERDE PARTICIPATING AREA

DECEMBER, 1999 SCALE: 1" = 6000'

REGISTERED
FEB 10 1999

February 8, 1999

Bureau of Land Management (3)
Farmington Resource Area
1235 LaPlata Highway
Farmington, New Mexico 87401

N.M. Commissioner of Public Lands (2)
P.O. Box 1148
Santa Fe, New Mexico 87501-1148

N.M. Oil Conservation Division (2)
Energy & Minerals Department
2040 Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 32-5 UNIT, #14-08-001-534
1999 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated March 9, 1998, the Plan of Development (POD) for the calendar year 1998 was filed and amended on July 14, 1998. This POD provided for the drilling of the following wells:

<u>WELL NAME</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit # 11M	E ² Sec. 23, T32N-R6W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit # 13M	E ² Sec. 25, T32N-R6W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit # 6A	W ² Sec. 25, T32N-R6W	Mesa Verde single
San Juan 32-5 Unit # 14M	E ² Sec. 26, T32N-R6W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit # 17M	W ² Sec. 26, T32N-R6W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit # 9M	E ² Sec. 30, T32N-R5W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit # 9R	E ² Sec. 30, T32N-R5W	Mesa Verde single

All wells except the 9M and the 11M were drilled and completed. The San Juan 32-5 Unit # 6A had its name changed from the # 19 well.

The following Participating Areas currently exist in the unit:

<u>FORMATION</u>	<u>EXPANSION</u>	<u>EFFECTIVE DATE</u>
Mesa Verde	8 th	12/1/62
Dakota	6 th	11/1/62

SJ 32-5 2-99.doc

As of this date, the total number of wells in the San Juan 32-5 Unit are as follows:

Mesa Verde, Commercial	6
Mesa Verde, Plugged & Abandoned	3
Mesa Verde/Dakota Duals, Commercial	2
Mesa Verde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesa Verde/Dakota Duals Plugged & Abandoned	2
Dakota, Commercial	3
Dakota, Plugged & Abandoned	<u>2</u>
TOTAL	19

Additionally there are five Mesa Verde/Dakota commingled wells and two Mesa Verde single wells pending commerciality determination, being the wells drilled in 1998.

Pursuant to Section 10 of the San Juan Unit Agreement, Energen Resources Corporation, as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 1999:

<u>WELL</u>	<u>FOOTAGE</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 32-5 Unit # 9M	2330' FSL, 1048' FEL	Sec. 30, T32N-R5W	Dakota
San Juan 32-5 Unit # 11M	813' FSL, 803' FEL	Sec. 23, T32N-R6W	Dakota/Mesa Verde
San Juan 32-5 Unit # 13R	1860' FNL, 1790' FSL	Sec. 25, T32N-R6W	Dakota/Mesa Verde
San Juan 32-5 Unit # 17R	2200' FNL, 1205' FWL	Sec. 26, T32N-R6W	Dakota/Mesa Verde
San Juan 32-5 Unit # 8R	2075' FNL, 145' FEL	Sec. 27, T32N-R6W	Dakota/Mesa Verde
San Juan 32-5 Unit # 12A	700' FSL, 715' FEL	Sec. 24, T32N-R6W	Mesa Verde
San Juan 32-5 Unit # 10A	1485' FSL, 2105' FEL	Sec. 32, T32N-R5W	Mesa Verde

The Working Interest Owners are being contacted regarding the 1999 Plan of Development.

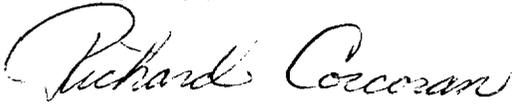
Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and returning a copy to the undersigned.

Please contact Richard P. Corcoran at (505) 325-6800 if there are any questions regarding this letter.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,



Richard P. Corcoran
District Landman

Enclosures

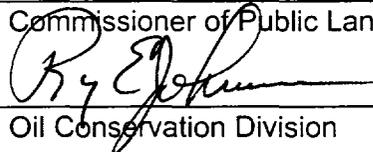
1999 PLAN OF DEVELOPMENT

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED: _____
Commissioner of Public Lands

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 2/10/99

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Energen Resources Corporation
Attn: Richard P. Corcoran
2198 Bloomfield Hwy
Farmington, NM 87401

Mr. Vern Hansen
Williams Production Company
One Williams Center
PO Box 3102
Tulsa, OK 74101



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5795

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5715

PLANNING
(505)-827-5752

January 29, 1999

Taurus Exploration, Inc.
2198 Bloomfield Highway
Farmington, New Mexico 87401

Attn: Mr. Richard P. Corcoran

Re: 1998 Plan of Development
San Juan 32-5 Unit
First Amendment
Rio Arriba County, New Mexico

Dear Mr. Corcoran:

The Commissioner of Public Lands has, of this date, approved the above-captioned First Amended Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
xc: Reader File

OCD

BLM

"WE WORK FOR EDUCATION"



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5795

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

September 2, 1998

Taurus Exploration, Inc.
2198 Bloomfield Highway
Farmington, New Mexico 87401

Attn: Mr. Richard P. Corcoran

Re: Resignation/Designation of Successor Unit Operator
San Juan 32-5 Unit
Rio Arriba County, New Mexico

Dear Mr. Corcoran:

We are in receipt of your resignation/designation of successor unit operator, wherein Burlington Resources has resigned as unit operator of the San Juan 32-5 Unit and designated Taurus Exploration, Inc. as the successor unit operator.

The Commissioner of Public Lands has this date approved the resignation of Burlington Resources and the designation of Taurus Exploration, Inc. as the successor unit operator of this unit.

This change in operators is effective August 1, 1997. In accordance with this approval, Taurus Exploration, Inc. is now responsible for all operations and the reporting of all production from this unit.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
pc: Reader File

~~GCD-Roy Johnson~~

TRD

BLM

"WE WORK FOR EDUCATION"



#491

COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5795

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5715

PLANNING
(505)-827-5752

September 1, 1998

Taurus Exploration, Inc.
2198 Bloomfield Highway
Farmington, New Mexico 87401

Attn: Mr. Richard P. Corcoran

Re: 1998 Plan of Development
San Juan 32-5 Unit
Rio Arriba County, New Mexico

Dear Mr. Corcoran:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

Handwritten signature of Jami Bailey in cursive.

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
pc: Reader File

OCD

BLM

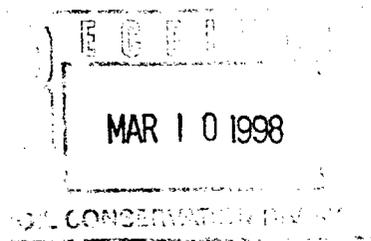
"WE WORK FOR EDUCATION"

March 9, 1998

Bureau of Land Management
Farmington Resource Area
1235 LaPlata Highway
Farmington, New Mexico 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87501-1148

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, New Mexico



RE: SAN JUAN 32-5 UNIT, #14-08-001-534
1998 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated February 10, 1997, the Plan of Development (POD) for the calendar year 1997 was filed. The POD provided for the drilling of no wells during 1997.

The following Participating Areas currently exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Mesa Verde	8th	12-1-62
Dakota	6th	11-1-62

As of this date, the total number of wells in the San Juan 32-5 Unit are as follows:

Mesa Verde, Commercial	6
Mesa Verde, Plugged & Abandoned	3
Mesa Verde/Dakota Duals, Commercial	2
Mesa Verde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesa Verde/Dakota Duals, Plugged & Abandoned	2
Dakota, Commercial	3
Dakota, plugged & Abandoned	<u>2</u>
TOTAL	28

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Taurus Exploration U.S.A., Inc., as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 1998:

SJ 32-5 Unit POD

March 9, 1998

Page 2

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 32-5 Unit #11M	E ² Sec. 23-T32N-R6W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit #13M	E ² Sec. 25-T32N-R6W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit #19	W ² Sec. 25-T32N-R6W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit #14M	E ² Sec. 26-T32N-R6W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit #17M	W ² Sec. 26-T32N-R6W	Mesa Verde/Dakota commingle
San Juan 32-5 Unit #9M	E ² Sec. 30-T32N-R5W	Mesa Verde/Dakota commingle

The working interest owners are being contacted regarding the 1998 Plan of Development.

Taurus Exploration U.S.A., Inc., as Unit operator, plans to drill any offset wells required to prevent drainage of utilized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided and return a copy to the undersigned.

Please contact the undersigned at 505-325-6800 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Sincerely,



Richard P. Corcoran
District Landman

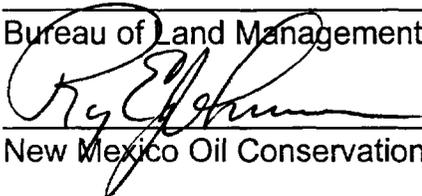
PRC/df

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SJ 32-5 Unit POD
March 9, 1998
Page 2

1998 PLAN OF DEVELOPMENT

Bureau of Land Management



New Mexico Oil Conservation Division

Date

3/13/98

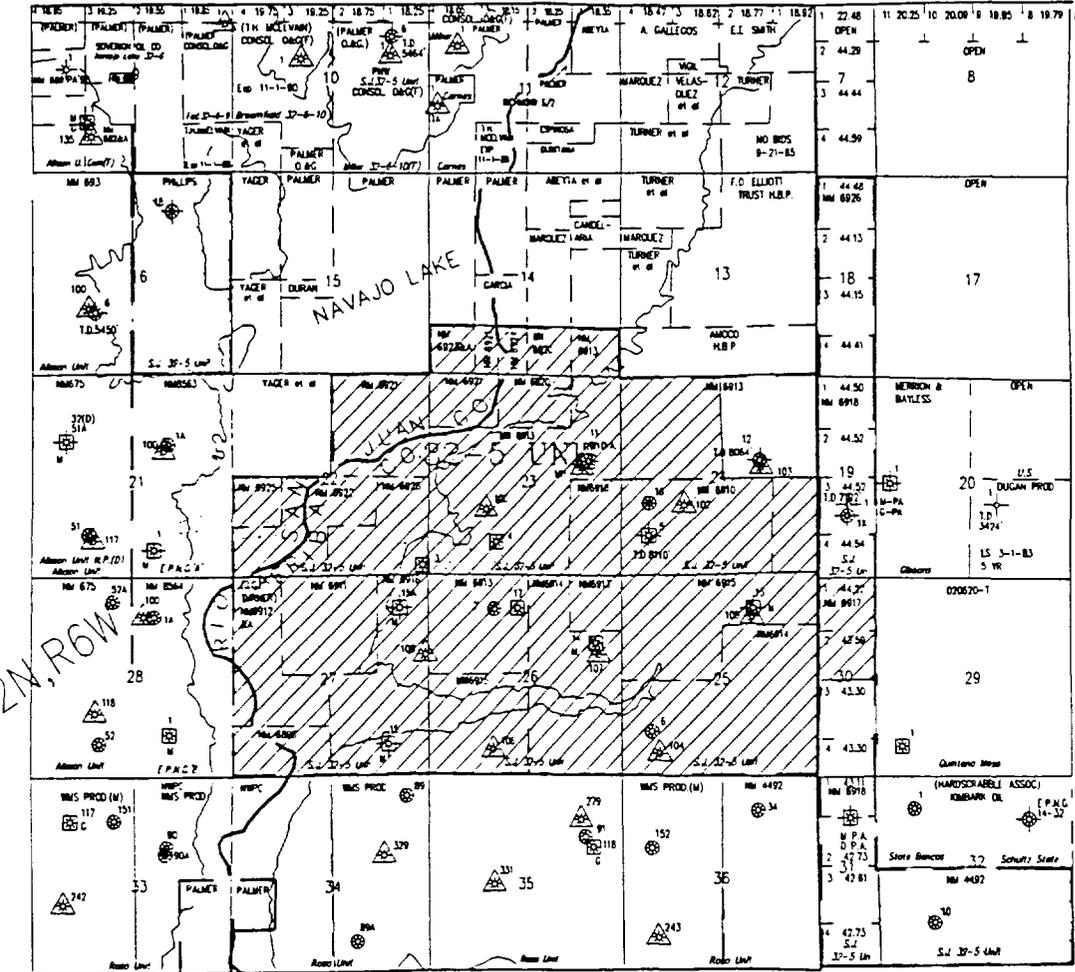
Date

N/A For information only
New Mexico Commissioner of Public Lands

Date

R6W

R5W



T 32 N

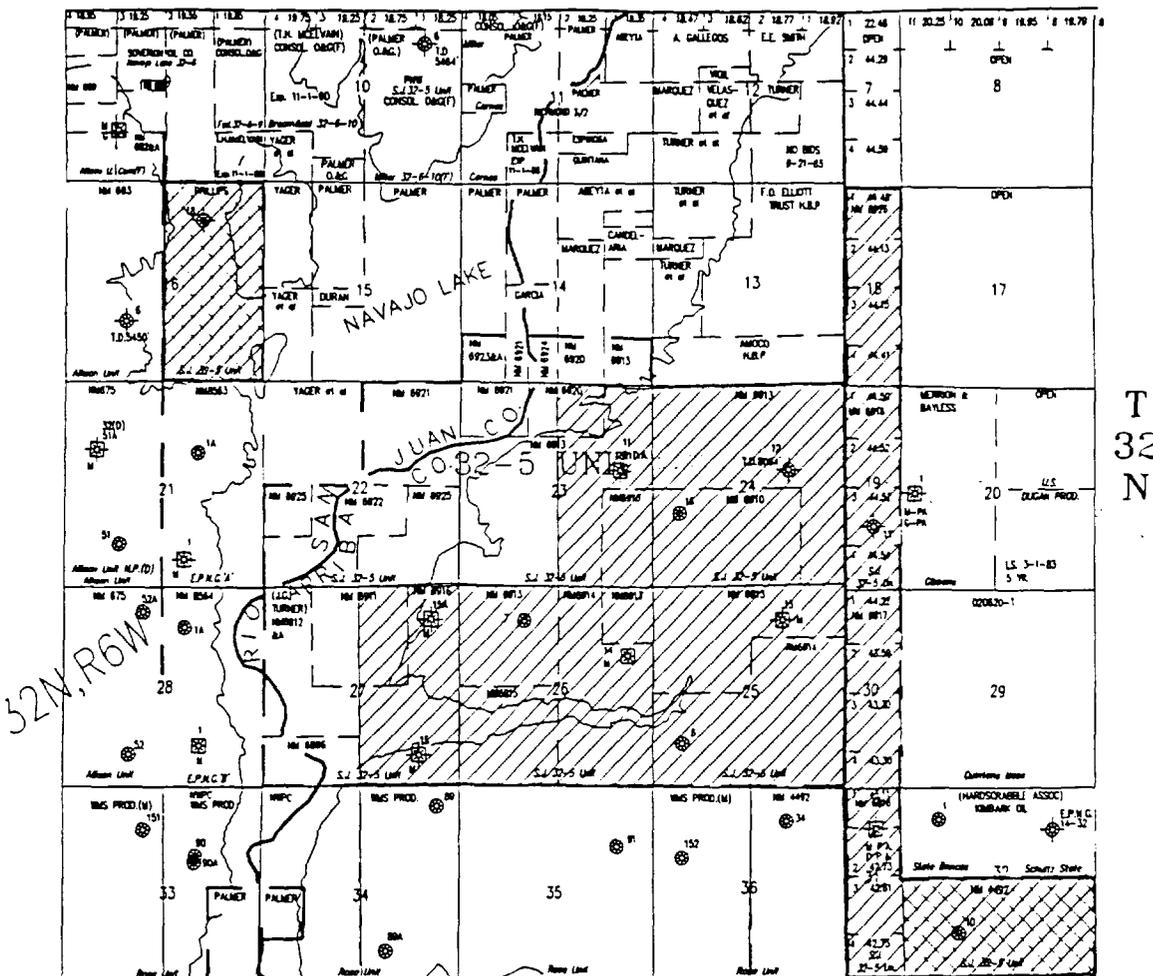
SAN JUAN 32-5 UNIT

- ▲ FRUITLAND
- * PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- ▨ DAKOTA PARTICIPATING AREA
6th Expansion Effective 1/1/62
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

LAND DEPARTMENT
JANUARY 27, 1998

R6W

R5W



T 32 N

SAN JUAN 32-5 UNIT

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- MESAVERDE PARTICIPATING AREA
8th Expansion Effective 12/1/62
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

LAND DEPARTMENT
JANUARY 27, 1998

491



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5715

PLANNING
(505)-827-5752

State of New Mexico
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

February 19, 1997

Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Ms. Linda Donohue

Re: 1997 Plan of Development
San Juan 32-5 Unit
Rio Arriba County, New Mexico

Dear Ms. Donohue:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm

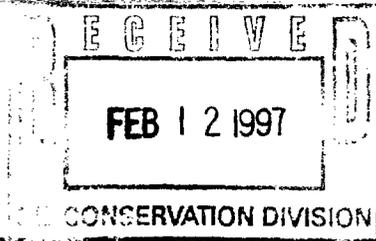
cc: Reader File

OCD

BLM

BURLINGTON RESOURCES

SAN JUAN DIVISION



February 10, 1997

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: SAN JUAN 32-5 UNIT, #14-08-001-534
1997 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO**

Gentlemen:

By letter dated January 26, 1996, the Plan of Development (POD) for the calendar year 1996 was filed. The POD provided for the drilling of no wells during 1996.

The following Participating Areas currently exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Mesaverde	8th	12-1-62
Dakota	6th	11-1-62

There are currently nine (9) Fruitland wells pending commerciality determination.

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits a Plan of Development providing for the drilling of no wells during the calendar year 1997.

The working interest owners are being contacted regarding the 1997 Plan of Development.

Burlington Resources Oil & Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided and return a copy to the undersigned.

SJ 32-5 Unit POD
February 10, 1997
Page 2

Please contact the undersigned at 326-9760 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



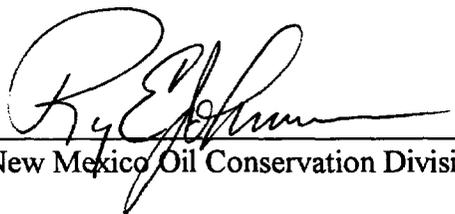
Linda Donohue
Senior Landman

LD/cj

File: SJ 32-5 Unit, 3.0 (1997)

1997 PLAN OF DEVELOPMENT

Bureau of Land Management



New Mexico Oil Conservation Division

Date

2/12/97

Date

N/A - For information only

New Mexico Commissioner of Public Lands

N/A

Date

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Henrietta E. Schultz, Trustee

Frank O. Elliot, DBA Elliot Oil Company

J. Glenn Turner, Jr.

La Plata Gathering Systems, Inc.

W. M. Vaughey

William G. Webb

Williams Production Company



491

State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148

(505) 827-5760
FAX (505) 827-5766

SANTA FE, NEW MEXICO 87504-1148

September 18, 1996

Meridian Oil
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Ms. Linda Donohue

Re: San Juan 32-5 Unit
Commercial Determinations
Fruitland Coal Formation
Rio Arriba County, New Mexico

Dear Ms. Donohue:

We are in receipt of your letter of August 8, 1996, together with data that supports your commercial determination regarding the San Juan 32-5 Unit Well Nos. 100, 101, 102, 103, 104, 105, 106, 107, and 108.

The Bureau of Land Management, by their letter of September 5, 1996, has advised this office that they have concurred with your determination that the above-mentioned wells have been determined to be non-paying in the Fruitland Coal Formation.

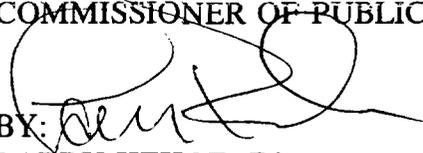
Please be advised that the Commissioner of Public Lands concurs with Meridian Oil and the Bureau of Land Management's determinations that the San Juan 30-6 Unit Well Nos. 100, 101, 102, 103, 104, 105, 106, 107 and 108 are non-commercial in the Fruitland Formation and not entitled to participate in the Fruitland Participating Area. Production from these wells should be reported on a lease basis.

Meridian Oil
Page 2
September 18, 1996

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 
LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm
Enclosure

cc: Reader File
OCD--Attention: Roy Johnson
TRD--Attention: Valdean Severson
BLM--Attention: Duane Spencer

MERIDIAN OIL

12

August 8, 1996

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Floyd O. Prando
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Division
Attn: Mr. William J. LeMay
2040 South Pacheco
Santa Fe, NM 87505

RE: San Juan 32-5 Unit (14-08-001-534)
Commercial Determinations
Fruitland Coal Formation
Rio Arriba County, New Mexico

Gentlemen:

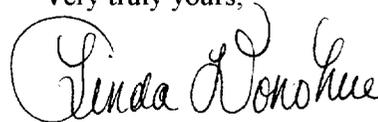
Pursuant to the provisions of Section 11(a) of the San Juan 32-5 Unit Agreement, #14-08-001-534, approved March 30, 1953, Burlington Resources Oil & Gas Company, as Operator, has determined that the wells listed below are not capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Meridian is seeking confirmation of the paying well determination enclosed. An Economic Summary Sheet is also enclosed.

<u>BROG's</u> <u>DP No.</u>	<u>Well Name</u> <u>& Number</u>	<u>Well</u> <u>Dedication</u>	<u>Dedicated</u> <u>Leases</u>	<u>Completion</u> <u>Date</u>	<u>Commerciality</u> <u>Determination</u>
3435A	San Juan 32-5 Unit #100	W/2 Sec. 23-32N-6W	NMSF-079011	12/21/88	Non-Commercial
3844A	San Juan 32-5 Unit #101	E/2 Sec. 23-32N-6W	NMSF-079011	7/5/89	Non-Commercial
3360A	San Juan 32-5 Unit #102	W/2 Sec. 24-32N-6W	NMSF-079011	10/21/88	Non-Commercial
3850A	San Juan 32-5 Unit #103	E/2 Sec. 24-32N-6W	NMSF-079011	7/16/89	Non-Commercial
3354A	San Juan 32-5 Unit #104	W/2 Sec. 25-32N-6W	NMSF-081181	10/12/88	Non-Commercial
3852A	San Juan 32-5 Unit #105	E/2 Sec. 25-32N-6W	NMSF-079011	7/25/89	Non-Commercial
3410A	San Juan 32-5 Unit #106	W/2 Sec. 26-32N-6W	NMNM-03780	11/13/88	Non-Commercial
3414A	San Juan 32-5 Unit #107	E/2 Sec. 26-32N-6W	NMSF-081181	11/20/88	Non-Commercial
3973A	San Juan 32-5 Unit #108	E/2 Sec. 27-32N-6W	NMSF-079011-A	7/31/89	Non-Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the wells will be carried as non-commercial on a lease basis.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9760.

Very truly yours,



Linda Donohue
Senior Landman

LKD:ll

S.J. 32-5 Unit, 4.5

P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833
3535 East 30th St., 87402-8891

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Henrietta E. Schultz, Trustee

Frank O. Elliot, DBA Elliot Oil Company

J. Glenn Turner, Jr.

La Plata Gathering Systems, Inc.

W. M. Vaughey

William G. Webb

Williams Production Company

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT # 100

WELL INFORMATION:

LOCATION 032N006W23K
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 11/10/88
 COMP DATE 12/21/88
 FIRST GAS 6/ 2/89
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 74.47

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE		
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 9.26

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1995	0.75	0.00	0.17	4.80	0.34	5.14
1996	40.14	0.00	0.00	4.80	0.00	4.80
1997	35.32	0.00	0.00	4.80	0.00	4.80
1998	31.08	0.00	0.00	4.80	0.00	4.80
1999	27.35	0.00	0.00	4.80	0.00	4.80
2000	24.07	0.00	0.00	4.80	0.00	4.80
2001	21.18	0.00	0.00	4.80	0.00	4.80
2002	18.64	0.00	0.00	4.80	0.00	4.80
2003	16.40	0.00	0.00	4.80	0.00	4.80
2004	2.54	0.00	0.00	0.80	0.00	0.80

**MERIDIAN OIL INC
 COMMERICALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT

100

WELL INFORMATION:

LOCATION 032N006W23K
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 11/10/88
 COMP DATE 12/21/88
 FIRST GAS 6/ 2/89
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 74.47

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 9.26

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.57	12/94
1.57	TO LIFE

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT # 101

WELL INFORMATION:

LOCATION 032N006W23H
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 6/ 9/89
 COMP DATE 7/ 5/89
 FIRST GAS 10/29/93
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 75.56

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 3.00

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	0.58	0.00	1.33	1.20	2.66	3.86
1994	3.42	0.00	4.06	4.80	8.12	12.92
1995	11.32	0.00	0.00	4.80	0.00	4.80

**MERIDIAN OIL INC
 COMMERICALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT

101

WELL INFORMATION:

LOCATION 032N006W23H
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUTTLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 6/ 9/89
 COMP DATE 7/ 5/89
 FIRST GAS 10/29/93
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 75.56

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 3.00

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
2.15	12/93
1.57	12/94
1.57	TO LIFE

**MERIDIAN OIL INC
 COMMERICALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT # 102

WELL INFORMATION:

LOCATION 032N006W24K
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 10/ 5/88
 COMP DATE 10/21/88
 FIRST GAS 7/ 3/90
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 79.34

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 8.50

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1990	47.45	0.00	0.00	4.80	0.00	4.80
1991	40.29	0.00	0.00	4.80	0.00	4.80
1992	34.22	0.00	0.00	4.80	0.00	4.80
1996	17.80	0.00	0.00	4.80	0.00	4.80
1997	7.87	0.00	0.00	2.40	0.00	2.40

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT

102

WELL INFORMATION:

LOCATION 032N006W24K
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 10/ 5/88
 COMP DATE 10/21/88
 FIRST GAS 7/ 3/90
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 79.34

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 8.50

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.83	12/89
2.06	12/90
1.85	12/91
2.05	12/92
2.15	12/93
1.57	12/94
1.57	TO LIFE

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT # 103

WELL INFORMATION:

LOCATION 032N006W24G
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 6/11/89
 COMP DATE 7/16/89
 FIRST GAS 7/ 6/93
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 75.25

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 10.50

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	2.86	0.00	2.24	4.80	4.48	9.28
1994	0.30	0.00	0.48	4.80	0.96	5.76
1995	11.08	0.00	0.00	4.80	0.00	4.80
1996	9.62	0.00	0.00	4.80	0.00	4.80
1997	8.18	0.00	0.00	4.80	0.00	4.80
1998	6.95	0.00	0.00	4.80	0.00	4.80
1999	5.91	0.00	0.00	4.80	0.00	4.80
2000	5.02	0.00	0.00	4.80	0.00	4.80
2001	4.27	0.00	0.00	4.80	0.00	4.80
2002	1.89	0.00	0.00	2.40	0.00	2.40

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT

103

WELL INFORMATION:

LOCATION 032N006W24G
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 6/11/89
 COMP DATE 7/16/89
 FIRST GAS 7/ 6/93
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 75.25

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 10.50

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
2.05	12/92
2.15	12/93
1.57	12/94
1.57	TO LIFE

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT # 104

WELL INFORMATION:

LOCATION 032N006W25M
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 9/30/88
 COMP DATE 10/12/88
 FIRST GAS 7/19/89
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 79.73

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 18.46

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	54.33	0.00	34.87	7.20	69.75	76.94
1990	50.13	0.00	24.62	7.20	49.25	56.45
1991	46.25	0.00	17.39	7.20	34.78	41.98
1995	0.86	0.00	0.17	7.20	0.34	7.54
1996	30.93	0.00	3.05	7.20	6.11	13.31
1997	28.53	0.00	2.16	7.20	4.31	11.51
1998	26.33	0.00	1.52	7.20	3.04	10.24
1999	24.29	0.00	1.08	7.20	2.15	9.35
2000	22.41	0.00	0.76	7.20	1.52	8.72
2001	20.68	0.00	0.54	7.20	1.07	8.27
2002	19.08	0.00	0.38	7.20	0.76	7.96
2003	17.60	0.00	0.27	7.20	0.53	7.73
2004	16.24	0.00	0.19	7.20	0.38	7.58
2005	14.99	0.00	0.13	7.20	0.27	7.47

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT

104

WELL INFORMATION:

LOCATION 032N006W25M
 COUNTY RIO ARriba
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 9/30/88
 COMP DATE 10/12/88
 FIRST GAS 7/19/89
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 79.73

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 18.46

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.83	12/89
2.06	12/90
1.85	12/91
2.05	12/92
2.15	12/93
1.57	12/94
1.57	TO LIFE

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT # 105

WELL INFORMATION:

LOCATION 032N006W25B
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 6/14/89
 COMP DATE 7/25/89
 FIRST GAS 7/ 6/93
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 77.42

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 7.42

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	1.17	0.00	1.81	4.80	3.62	8.42
1994	0.01	0.00	0.48	4.80	0.96	5.76
1995	10.75	0.00	0.00	4.80	0.00	4.80
1996	9.92	0.00	0.00	4.80	0.00	4.80
1997	3.68	0.00	0.00	2.00	0.00	2.00

**MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT

105

WELL INFORMATION:

LOCATION 032N006W25B
COUNTY RIO ARRIBA
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 6/14/89
COMP DATE 7/25/89
FIRST GAS 7/ 6/93
COMM GWI 100.00 MOI GWI 100.00
COMM NRI 87.50 MOI NRI 77.42

PRODUCTION TAXES:

TAXES FOR 1994		<u>GAS % OF REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
PAYOUT YEARS 7.42

AVERAGE PRODUCT PRICING

PRICE/GAS \$/MCF	YEAR
2.06	12/90
2.06	12/90
1.85	12/91
2.05	12/92
2.15	12/93
1.57	12/94
1.57	TO LIFE

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT # 106

WELL INFORMATION:

LOCATION 032N006V/26N
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 10/27/88
 COMP DATE 11/13/88
 FIRST GAS 10/28/93
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 82.34

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 7.42

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	0.47	0.00	1.40	4.80	2.80	7.60
1994	0.00	0.00	0.00	4.80	0.00	4.80
1995	9.97	0.00	0.00	4.80	0.00	4.80
1996	3.70	0.00	0.00	2.00	0.00	2.00

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT

106

WELL INFORMATION:

LOCATION 032N006W26N
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 10/27/88
 COMP DATE 11/13/88
 FIRST GAS 10/28/93
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 82.34

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 7.42

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.83	12/89
2.06	12/90
1.85	12/91
2.05	12/92
2.15	12/93
1.57	12/94
1.57	TO LIFE

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT # 107

WELL INFORMATION:

LOCATION 032N006W26H
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 10/31/88
 COMP DATE 11/20/88
 FIRST GAS 7/ 6/93
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 78.20

PRODUCTION TAXES:

TAXES FOR 1994		GAS % CF	
		<u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 4.67

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1992	10.56	0.00	0.00	4.80	0.00	4.80
1993	0.43	0.00	0.16	3.20	0.31	3.51

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT

107

WELL INFORMATION:

LOCATION 032N006W26H
 COUNTY RIO ARriba
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 10/31/88
 COMP DATE 11/20/88
 FIRST GAS 7/ 6/93
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 78.20

PRODUCTION TAXES:

TAXES FOR 1994		<u>GAS % OF REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 4.67

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.83	12/89
2.06	12/90
1.85	12/91
2.05	12/92
2.15	12/93
1.57	12/94
1.57	TO LIFE

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT # 108

WELL INFORMATION:

LOCATION 032N006W27H
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 7/18/89
 COMP DATE 7/31/89
 FIRST GAS 7/31/89
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 75.25

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 7.08

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	3.70	0.00	1.44	4.80	2.88	7.68
1995	14.11	0.00	0.00	4.80	0.00	4.80
1996	13.03	0.00	0.00	4.80	0.00	4.80
1997	11.07	0.00	0.00	4.80	0.00	4.80
1998	9.41	0.00	0.00	4.80	0.00	4.80
1999	0.72	0.00	0.00	0.40	0.00	0.40

**MERIDIAN OIL INC
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET**

3/ 1/96

FOR LEASE: SAN JUAN 32-5 UNIT

108

WELL INFORMATION:

LOCATION 032N006W27H
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 7/18/89
 COMP DATE 7/31/89
 FIRST GAS 7/31/89
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 75.25

PRODUCTION TAXES:

TAXES FOR 1994		<u>GAS % OF REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 7.08

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
2.05	12/92
2.15	12/93
1.57	12/94
1.57	TO LIFE

#491

MERIDIAN OIL

RECEIVED
OIL CONSERVATION DIVISION
FEB 1 1996
NOV 8 52

January 26, 1996

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (2)
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: SAN JUAN 32-5 UNIT, #14-08-001-534
RIO ARRIBA COUNTY, NEW MEXICO
1996 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated March 2, 1995, Meridian Oil Inc., as Unit Operator for the referenced Unit, filed the Plan of Development (POD) for the calendar year 1995. The POD provided for the drilling of no wells during 1995.

The following Participating Areas currently exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Mesaverde	8th	12-1-62
Dakota	6th	11-1-62

There are currently nine (9) Fruitland wells waiting on commerciality determination.

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of no wells during the calendar year 1996.

The working interest owners are being contacted regarding the 1996 Plan of Development.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

SJ 32-5 Unit POD
January 26, 1996
Page 2

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided and return a copy to the undersigned.

Please contact Linda Donohue at 326-9760 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



Linda Donohue
Senior Landman

LD/cj
Enclosures

File: SJ 32-5 Unit, 3.0 (1996)

1996 PLAN OF DEVELOPMENT

Bureau of Land Management

Date



New Mexico Oil Conservation Division

2-1-96

Date

N/A - For information only

New Mexico Commission of Public Lands

N/A

Date

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

El Paso Production Company

Henrietta E. Schultz, Trustee

Frank O. Elliot, DBA Elliot Oil Company

J. Glenn Turner, Jr.

La Plata Gathering Systems, Inc.

Meridian Oil Production Inc.

W. M. Vaughey

William G. Webb

Williams Production Company

MERIDIAN OIL

OIL CONSERVATION DIVISION
REF ID: A70

MAR 5 1995

#491

March 2, 1995

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (2)
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: SAN JUAN 32-5 UNIT, #14-08-001-534
RIO ARRIBA COUNTY, NEW MEXICO
1995 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated February 7, 1994, Meridian Oil Inc., as Unit Operator for the referenced Unit, filed the Plan of Development (POD) for the calendar year 1994. The POD provided for the drilling of no wells during 1994.

The following Participating Areas currently exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Mesaverde	8th	12-1-62
Dakota	6th	11-1-62

There are currently nine (9) Fruitland wells waiting on commerciality determination.

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of no wells during the calendar year 1995.

The working interest owners are being contacted regarding the 1995 Plan of Development.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided and return a copy to the undersigned.

Please contact Linda Donohue at 326-9760 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



Linda Donohue
Senior Landman

LD/cj
ldplan95.2
Enclosures

File: SJ 32-5 Unit, 3.0 (1995)

1995 PLAN OF DEVELOPMENT

Bureau of Land Management

Date



New Mexico Oil Conservation Division

3-8-95

Date

N/A - For information only

New Mexico Commission of Public Lands

N/A

Date

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

El Paso Production Company

Henrietta E. Schultz, Trustee

Frank O. Elliot, DBA Elliot Oil Company

J. Glenn Turner, Jr.

La Plata Gathering Systems, Inc.

Meridian Oil Production Inc.

W. M. Vaughey

William G. Webb

Williams Production Company

491

February 7, 1994 OIL CONSERVATION DIVISION

MERIDIAN OIL

SANTA FE, NM 8 35

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (2)
State of New Mexico
P. O. Box 2088
Santa Fe, NM 87501-2088

**RE: SAN JUAN 32-5 Unit, #14-08-001-534
RIO ARRIBA COUNTY, NEW MEXICO
1994 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated March 1, 1993, Meridian Oil Inc., as Unit Operator for the referenced Unit, filed the Plan of Development for the calendar year 1993. This program provided for the drilling of no wells during 1993.

As of this date, the total number of wells in the San Juan 29-4 Unit are as follows:

Fruitland Coal, Commerciality undetermined	9
Mesaverde, Commercial	6
Mesaverde, Plugged & Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged & Abandoned	2
Dakota, Commercial	3
Dakota, Plugged & Abandoned	<u>2</u>
Total	28

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of no wells during the calendar year 1994.

The working interest owners are being contacted regarding the 1994 Plan of Development.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and return a copy to the undersigned.

Please contact Linda Donohue at 326-9760 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



Kent Beers
Attorney-in-Fact



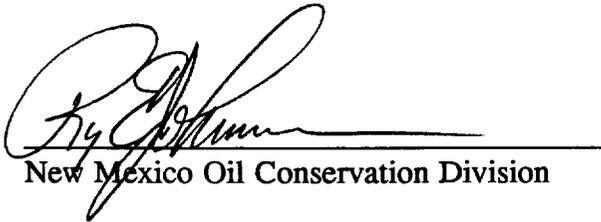
KB/LD/pr
ldjan.62
Enclosures

SJ 32-5 Unit, 3.0 (1994)

1994 PLAN OF DEVELOPMENT APPROVALS

Bureau of Land Management

Date



New Mexico Oil Conservation Division

2/14/94

Date

N/A-For Information Only

New Mexico Commissioner of Public Lands

N/A

Date

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Frank O. Elliott, d/b/a Elliott Oil Company

El Paso Production Company

La Plata Gathering System, Inc.

Phillips Petroleum Company

Frank A. Schultz, Trustee

Mr. J. Glenn Turner, Jr.

Mr. W. M. Vaughey

Mr. William G. Webb

Williams Production Company



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1272

March 17, 1993

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers

Re: 1993 Plan of Development
San Juan 32-5 Unit
Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
cc: OCD
BLM

1993 03-01-14: 007 8 54

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87501

RE: **1993 Plan of Development**
San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico

Gentlemen:

By letter dated March 1, 1992, Meridian Oil Inc. (Meridian), as Unit Operator for the San Juan 32-5 Unit, filed the Plan of Development (POD) for the calendar year 1992. This program provided for the drilling of no wells during 1992.

As of this date, the total number of wells in the San Juan 32-5 Unit are as follows:

Fruitland Coal, Commerciality undetermined	9
Mesaverde, Commercial	6
Mesaverde, Plugged & Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged & Abandoned	2
Dakota, Commercial	3
Dakota, Plugged & Abandoned	<u>2</u>
TOTAL	28

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of no wells during the calendar year 1993.

Meridian has contacted all of the working interest owners and has received the necessary concurrence to propose the drilling of no wells during the calendar year 1993.

Meridian, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this POD is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Regulatory Agencies
San Juan 32-5 Unit
March 1, 1993
Page 2.

Copies of this letter are being sent to the working interest owners as shown on the attached distribution sheet.

Very truly yours,

A handwritten signature in black ink, appearing to be 'Kent Beers', with a long horizontal line extending to the right.

Kent Beers
Attorney-in-Fact

KOB:AA:ll
Enclosures
cc: San Juan 32-5 Unit, 3.0

Regulatory Agencies
San Juan 32-5 Unit, #14-08-001-534
March 1, 1993
Page 3.

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATE: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

DATE: _____

APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATE: 3-11-93

The foregoing approvals are for the 1993 Plan of Development for the San Juan 32-5 Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

**Ameritrust Texas National Association, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)**

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

El Paso Production Company

**The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation**

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Phillips Petroleum Company

Frank A. Schultz, Trustee

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

Mr. John Lee Turner

Mr. W. M. Vaughey

Mr. William G. Webb

Williams Production Company



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1202

September 29, 1992

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Kent Beers

Re: 1992 Plan of Development
San Juan 32-5 Unit
Rio Arriba County, New Mexico

Gentlemen:

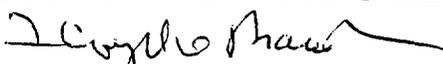
The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: 
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
cc: OCD
BLM

H 191

MERIDIAN OIL

March 1, 1992

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

**RE: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1992 Plan of Development**

Gentlemen:

By letter dated February 27, 1991, El Paso Natural Gas Company, as Unit Operator for the San Juan 32-5 Unit, filed the Plan of Development (POD) for the calendar year 1991. The program provided for the drilling of no wells during 1990.

As of this date, the total number of wells in the San Juan 32-5 Unit is as follows:

Fruitland, Commerciality Undetermined	9
Mesaverde, Commercial	6
Mesaverde, Plugged and Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged & Abandoned	2
Dakota, Commercial	3
Dakota, Plugged & Abandoned	<u>2</u>
Total	28

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Meridian Oil Inc., as Successor Unit Operator to El Paso Natural Gas Company, hereby submits a Plan of Development providing for the drilling of no wells during the calendar year 1992.

Meridian Oil Inc. has contacted all of the working interest owners and has received the necessary concurrence to propose the drilling of no wells during the calendar year 1992.

Regulatory Agencies
March 1, 1992
Page 2

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

A handwritten signature in black ink, appearing to be 'KB' with a long horizontal line extending to the right.

Kent Beers
Attorney-in-Fact *AA*

KOB:AA:kaw
Enclosures
San Juan 32-5 Unit 3.0

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATE: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

DATE: _____

APPROVED: _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATE: _____

The foregoing approvals for the 1992 Plan of Development for the San Juan 32-5
Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Ameritrust Texas National Association, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

El Paso Production Company

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Phillips Petroleum Company

Frank A. Schultz, Trustee

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

Mr. John Lee Turner

Mr. W. M. Vaughey

Mr. William G. Webb

Williams Production Company

#491

RESIGNATION OF UNIT OPERATOR AND
DESIGNATION OF SUCCESSOR UNIT OPERATOR

San Juan 32-5 Unit Area
County of Rio Arriba, State of New Mexico
No. 14-08-001-534

THIS INDENTURE, dated as of the 29th day of April, 1991, by and between El Paso Natural Gas Company, operator and owner of unitized working interest, (hereinafter called "EPNG") and Meridian Oil Inc., successor operator and owner of unitized working interest, (hereinafter called "Meridian").

W I T N E S S E T H:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. §§181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 30th day of March, 1953, approved the Unit Agreement for the Development and Operation of the San Juan 32-5 Unit Area, wherein EPNG is designated as Unit Operator; and

WHEREAS, under the provisions of an Act of Legislature (§1, Chap. 162, Laws of 1951, and §§ 1 and 2, Chap. 176, Laws of 1961, Sec. Chap.7, Article 11, §§39, 40 and 41, New Mexico Statutes 1953 Annotated) (Now being Chap. 29, Article 10, §§ 45, 46 and 47 New Mexico Statutes Annotated 1978 Com.) the Commissioner of Public Lands on the 4th day of March, 1953, approved a Unit Agreement for the Development and Operation of the San Juan 32-5 Unit Area, wherein EPNG is designated as Unit Operator; and

WHEREAS, EPNG has resigned as Unit Operator, and the designation of a successor Unit Operator is now required pursuant to the terms thereof; and

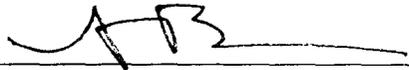
WHEREAS, in accordance with the terms and provisions of the Unit Agreement for the Development and Operation of the San Juan 32-5 Unit Area, EPNG has procured the necessary consent from working interest owners and regulatory agencies, and Meridian has procured the necessary consent from said owners to replace EPNG as Operator of the San Juan 32-5 Unit.

NOW, THEREFORE, effective May 1, 1991, EPNG hereby resigns as Unit Operator under the Unit Agreement for the Development and Operation of the San Juan 32-5 Unit Area and Meridian hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator and pursuant to all the terms of the Unit Agreement for the Development and Operation of the San Juan 32-5 Unit Area, and EPNG covenants and agrees that, upon approval of this indenture by the Authorized Officer in the proper BLM office and the Commissioner of Public Lands, Meridian shall be granted the exclusive right

and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; and said Unit Agreement being hereby incorporated by references and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Unit Operator and Working Interest Owner
El Paso Natural Gas Company

By: 

Kent Beers
Attorney-in-fact

Successor Unit Operator and Working
Interest Owner, Meridian Oil Inc.

By: 

Kent Beers
Attorney-in-Fact

ACKNOWLEDGMENTS

STATE OF NEW MEXICO)
) ss.
COUNTY OF SAN JUAN)

The foregoing instrument was acknowledged before me this 29th day of April, 1991, by Kent Beers, as Attorney-in-fact on behalf of El Paso Natural Gas Company.

Laura Larson
Notary Public

My commission expires:

January 8, 1995

STATE OF NEW MEXICO)
) ss.
COUNTY OF SAN JUAN)

The foregoing instrument was acknowledged before me this 29th day of April, 1991, by Kent Beers, as Attorney-in-fact on behalf of Meridian Oil Inc.

Laura Larson
Notary Public

My commission expires:

January 8, 1995

RESIGNATION OF UNIT OPERATOR AND DESIGNATION OF SUCCESSOR UNIT OPERATOR
SAN JUAN 32-5 UNIT AREA.



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

April 11, 1991

El Paso Natural Gas Company
P.O. Box 4289
Farmington, NM 87499

Attn: Kent Beers

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1991 Plan of Development

Dear Mr. Beers:

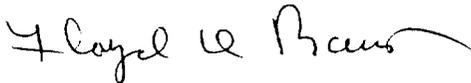
The Commissioner of Public Lands has this date approved the 1991 Plan of Development for the San Juan 32-5 Unit. Our approval is subject to like approval by all other appropriate agencies.

There is a possibility of drainage by wells outside the Unit Area and the need for further development may exist.

If we may be of further assistance please contact our office at (505) 827-5791.

Sincerely,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

By: 
Floyd O. Prando, Director
Oil, Gas & Minerals Division

JB/FOP/DM/dm

cc: OCD
Unit POD File
Unit Correspondence File



OIL CONSERVATION DIVISION
RECEIVED

'91 FEB 29 AM 9 21

P.O. BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE: 505-326-9700

February 27, 1991

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
P.O.Box 2088
Santa Fe, New Mexico 87501

RE: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1991 Plan of Development

Gentlemen:

By letter dated February 27, 1990, El Paso Natural Gas Company, as Unit Operator for the San Juan 32-5 Unit, filed the Plan of Development (POD) for the calendar year 1990. The program provided for the drilling of no wells during 1990.

As of this date, the total number of wells in the San Juan 32-5 Unit is as follows:

Fruitland, Commerciality Undetermined	9
Mesaverde, Commercial	6
Mesaverde, Plugged and Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged & Abandoned	2
Dakota, Commercial	3
Dakota, Plugged & Abandoned	<u>2</u>
	28

Regulatory Agencies
February 26, 1991
Page 2

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits a Plan of Development providing for the drilling of no wells during the calendar year 1991.

El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the drilling of no wells during the calendar year 1991.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

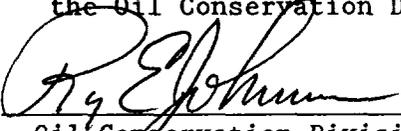
A handwritten signature in black ink, appearing to read 'KB', with a long horizontal line extending to the right.

Kent Beers *KB*
Attorney-in-Fact

KB:AA:kaw
Enclosures
File: San Juan 32-5 Unit 3.0
l+

APPROVED: _____ DATE: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATE: _____
Commission of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED:  _____ DATE: 3-6-91
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands)

The foregoing approvals for the 1991 Drilling Program for the San Juan 32-5
Unit, #14-08-001-534, Rio Arriba County, New Mexico

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & Ameritrust Texas National Association
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

W. M. Vaughey & Genevieve C. Vaughey

Mr. William G. Webb

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

October 5, 1990

Mr. Kent Beers, Attorney-in-Fact
El Paso Natural Gas Company
P.O. Box 4289
Farmington, NM 87499-4289

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1990 Plan of Development

Dear Mr. Beers:

The Commissioner of Public Lands this date approved the 1990 Plan of Development for the San Juan 32-5 Unit. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development may exist. You will be contacted at a later date regarding these possibilities.

If we may be of further help, please do not hesitate to contact Clyde Langdale at (505) 827-5791.

Sincerely,

W. R. HUMPHRIES


BY:
Floyd O. Prando, Director
Oil, Gas & Minerals Division

cc: OCD
Unit Corresp.
Unit POD

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

#491

'90 OCT 5 AM 9 16

September 26, 1990

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501

RE: San Juan 32-5 Unit
#14-08-001-534
Rio Arriba County, NM
1990 DRILLING PROGRAM APPROVAL

Gentlemen:

The 1990 Drilling Program for the San Juan 32-5 unit has been approved by the regulatory agencies as follows:

	1990
	<u>Program</u>
Bureau of Land Management	3-16-90
Commission of Public Lands	NO Response
Oil Conservation Commission	3-1-90

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



Alan Alexander
Senior Land Advisor

AA/sf

Attachment
San Juan 32-5, 3.0

96+48

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & Ameritrust Texas National Association
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

W. M. Vaughey & Genevieve C. Vaughey

Mr. William G. Webb

February 27, 1990

#491

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, New Mexico 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

RE: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1990 Plan of Development

Gentlemen:

By letter dated February 28, 1989, El Paso Natural Gas Company, as Unit Operator for the San Juan 32-5 Unit, filed the Plan of Development (POD) for the calendar year 1989. This program provided for the drilling of four (4) Fruitland Coal wells during 1989. The San Juan 32-5 Unit numbers 101, 103, 105 and 108 Fruitland Coal wells were drilled during 1989.

As of this date, the total number of wells in the San Juan 32-5 Unit is as follows:

Fruitland, Commerciality Undetermined	9
Mesaverde, Commercial	6
Mesaverde, Plugged and Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged & Abandoned	2
Dakota, Commercial	3
Dakota, Plugged & Abandoned	<u>2</u>
	28

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits a Plan of Development providing for the drilling of no wells during the calendar year 1990.

February 27, 1990

El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the drilling of no wells during the calendar year 1990.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the attention of the undersigned at the letterhead address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



Kent Beers
Attorney-in-Fact *KB*

KB:AA:ch
Enclosures
File: San Juan 32-5 Unit 3.0
53+

APPROVED: _____ DATED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ DATED: _____
Commission of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

APPROVED:  _____ DATED: 3-1-90
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands)

The foregoing approvals for the 1990 Drilling Program for the San Juan 32-5
Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & MBank at Dallas, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

W. M. Vaughey & Genevieve C. Vaughey

Mr. William G. Webb

MERIDIAN OIL

April 7, 1989

Bureau of Land Management
South Central Region
435 Montano, N.E.
Albuquerque, New Mexico 87107

APR 11 1989

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87501

#491

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1989 Drilling Program

Gentlemen:

The 1989 Drilling Program for the San Juan 32-5 Unit was approved by the regulatory agencies on the dates indicated below:

Bureau of Land Management	3-29-89
Commissioner of Public Lands	4-05-89
Oil Conservation Division	3-07-89

Copies of this letter are being sent to the working interest owners of the above unit.

Very truly yours,

Tom Hawkins

Tom F. Hawkins
Senior Landman

TFH:ch
San Juan 32-5 3.0
Document 180+

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & MBank at Dallas, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

W. M. Vaughey & Genevieve C. Vaughey

Mr. William G. Webb

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

April 5, 1989

El Paso Natural Gas Company
P.O. Box 4289
Farmington, New Mexico 87499

ATTN: Alan Alexander

RE: 1989 Plan of Development
San Juan 32-5 Unit
Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned 1989 Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files. If we may be of further help, please do not hesitate to contact us.

Very truly yours,

W.R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5749



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
ALBUQUERQUE DISTRICT OFFICE
435 MONTANO N.E.
ALBUQUERQUE, NEW MEXICO 87107



SJ 32-5 (POD)
3180 (015)

MAR 29 1989

El Paso Natural Gas Company
ATTN: Mr. Alan Alexander
P.O. Box 4289
Farmington, NM 87499

Gentlemen:

Three approved copies of your 1989 Plan of Development for the San Juan 32-5 Unit Area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of four Fruitland Coal wells (S.J. 32-5 Well No. 101, S.J. 32-5 Well No. 103, S.J. 32-5 Well No. 105 and S.J. 32-5 Well No. 108) during calendar year 1989 was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

If you have any questions, please contact Gail Keller at the above address or telephone (505) 761-4503.

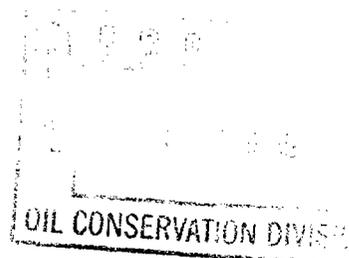
Sincerely,

/s/ Gary A. Stephens

Assistant District Manager
Mineral Resources

Enclosure

✓ NMOCD, Santa Fe

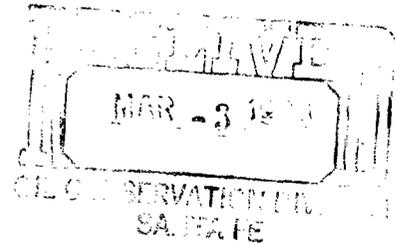


February 28, 1989

Bureau of Land Management
South Central Region
435 Montano, N.E.
Albuquerque, NM 87107

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, NM 87501



Re: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1989 Drilling Program

Gentlemen:

By letter dated February 18, 1988, El Paso Natural Gas Company, as Unit Operator, for the San Juan 32-5 Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1988 providing for the drilling of no wells. By letter dated June 2, 1988, the First Amendment to the 1988 Drilling Program was submitted, providing for the drilling for nine (9) additional wells.

As of this date, the total number of active wells within the San Juan 32-5 Unit is as follows:

Fruitland, Being Evaluated	5
Mesaverde, Commercial	6
Mesaverde, Plugged and Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged & Abandoned	2
Dakota, Commercial	3
Dakota, Plugged & Abandoned	<u>2</u>
	24

February 28, 1989

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of four (4) wells during calendar year 1989. The wells and their locations are:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 32-5 Unit #101	E/2 Section 23, T32N, R6W	Fruitland Coal
San Juan 32-5 Unit #103	E/2 Section 24, T32N, R6W	Fruitland Coal
San Juan 32-5 Unit #105	E/2 Section 25, T32N, R6W	Fruitland Coal
San Juan 32-5 Unit #108	E/2 Section 27, T32N, R6W	Fruitland Coal

All working interest owners have been contacted regarding this Drilling Program. El Paso Natural Gas Company and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary to desirable by the Unit Operator and working interest owners.

Attached are Participating Area Maps for the Mesaverde and Dakota formations. The geologic interpretation for each formation has not changed since the last map submitted. Performance curves for each Participating Area have also previously been furnished.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Yours very truly



Alan Alexander
Attorney-in-Fact

TFH

AA:TFH:tlm
Enclosures
San Juan 32-5 Unit, 3.0
Doc. 180+

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

DATED: _____

APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATED: 3-7-89

The foregoing approvals for the 1989 Drilling Program for the San Juan 32-5
Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & MBank at Dallas, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

Mr. W. M. Vaughey

Mr. William G. Webb

491

San Juan 32-5 (POD)
3180 (015)

El Paso Natural Gas Company
P.O. Box 4289
Farmington, NM 87499

MAY 27 1988

Gentlemen:

Three approved copies of your 1988 Plan of Development for the San Juan 32-5 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing no drilling in 1988 was approved this date.

Starting with the 1989 Plan of Development, please provide the following information in your annual Plan of Development.

1. A summary of operations for the past year which should include up-to-date maps showing the latest geologic interpretations, all wells and participating area boundaries. Should there be no changes from one year to another, reference may be made to the most recent map submitted.
2. A list showing the status of all wells.
3. Performance curves covering the productive life of each horizon under a participating area, including injectivity curves.
4. Your plans for development within the unit area for the next year.
5. Pertinent data as to the effectiveness of the enhanced recovery project (if applicable). This information should include data on current and cumulative water injection rates, current and cumulative water, gas, and oil production and current water-oil ratios. A short discussion as to the general progress of the flood and any significant changes in any phase of the project should also be included.

All plans of development are to be filed in triplicate.

If you have any questions, please contact Shirley Bryant at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - Sid Vogelwohl

Assistant District Manager
Mineral Resources

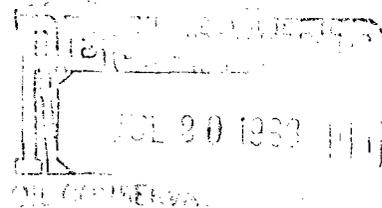
Enclosure

cc:

NM-019-----NMOC, Santa Fe w/o encl.

Comm. of Pub. Lands, Santa Fe w/o encl.-----015:SBryant:ja:5/18/88:0068M

MERIDIAN OIL



July 18, 1988

Bureau of Land Management
South Central Region
435 Montano N. E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
First Amendment To
1988 Drilling Program

Gentlemen:

The First Amendment to the 1988 Drilling Program for the San Juan 32-5 Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	7-13-88
Commissioner of Public Lands	6-17-88
Oil Conservation Division	6-14-88

Copies of this letter are being sent to the working interest owners of the above unit.

Yours very truly,

A handwritten signature in cursive script that reads "David M. Poage".

David M. Poage
Senior Staff Landman

DMP:cr

San Juan 32-5 Unit, 3.0
Document #0030+

JUL 13 1988

San Juan 32-5 (POD)
3180 (015)

El Paso Natural Gas Company
ATTN: James R. Permenter
P.O. Box 4990
Farmington, NM 87499

Gentlemen:

Three approved copies of your amended 1988 Plan of Development for the San Juan 32-5 Unit area, Rio Arriba County, are enclosed. Such plan, proposing the drilling of nine Fruitland Coal wells (San Juan 32-5 No. 100, San Juan 32-5 No. 101, San Juan 32-5 No. 102, San Juan 32-5 No. 103, San Juan 32-5 No. 104, San Juan 32-5 No. 105, San Juan 32-5 No. 106, San Juan 32-5 No. 107, and San Juan 32-5 No. 108), was approved this date subject to like approval by the appropriate officials of the State of New Mexico.

Starting with the 1989 Plan of Development, please provide the following information in your annual Plan of Development.

1. A summary of operations for the past year which should include up-to-date maps showing the latest geologic interpretations, all wells and participating area boundaries. Should there be no changes from one year to another, reference may be made to the most recent map submitted.
2. A list showing the status of all wells.
3. Performance curves covering the productive life of each horizon under a participating area, including injectivity curves.
4. Your plans for development within the unit area for the next year.
5. Pertinent data as to the effectiveness of the enhanced recovery project (if applicable). This information should include data on current and cumulative water injection rates, current and cumulative water, gas, and oil production and current water-oil ratios. A short discussion as to the general progress of the flood and any significant changes in any phase of the project should also be included.

The possibility might exist of drainage by wells outside of the unit boundary. You will be contacted at a later date about this possibility.

All plans of development are to be filed in triplicate.

If you have any questions, please contact Gail Keller at the above address or telephone (505) 761-4503.

Sincerely,

/s/ Gary A. Stephens

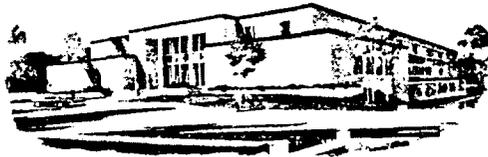
Acting Assistant District Manager
Mineral Resources

Enclosure

cc:

✓ NMOCD, Santa Fe
Comm. of Pub. Lands, Santa Fe
NM-019
015:GKeller:ja:6/29/88:0194M

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

June 17, 1988

El Paso Natural Gas Company
Attn: Mr. James R. Permenter
P. O. Box 4990
Farmington, New Mexico 87499

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
First Amendment to 1988 Drilling
Program

Gentlemen:

The Commissioner of Public Lands has this date approved your First Amendment to the 1988 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico. Such amended plan proposes to drill the Unit Well Nos. 100 thru 108 to test the Fruitland Coal formation. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: 
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encls.
cc: OCD
BLM

June 2, 1988

Bureau of Land Management
South Central Region
435 Montano N. E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
First Amendment to
1988 Drilling Program

Gentlemen:

By letter dated February 18, 1988, El Paso Natural Gas Company, as Unit Operator, for the San Juan 32-5 Unit #14-08-001-534, filed a Drilling Program for the calendar year 1988. This program provided for the drilling of no wells.

It is now desired to supplement this program by drilling the following wells during 1988:

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
San Juan 32-5 Unit #100	W/2 23-32N-6W	Fruitland Coal
San Juan 32-5 Unit #101	E/2 23-32N-6W	Fruitland Coal
San Juan 32-5 Unit #102	W/2 24-32N-6W	Fruitland Coal
San Juan 32-5 Unit #103	E/2 24-32N-6W	Fruitland Coal
San Juan 32-5 Unit #104	W/2 25-32N-6W	Fruitland Coal
San Juan 32-5 Unit #105	E/2 25-32N-6W	Fruitland Coal
San Juan 32-5 Unit #106	W/2 26-32N-6W	Fruitland Coal
San Juan 32-5 Unit #107	E/2 26-32N-6W	Fruitland Coal
San Juan 32-5 Unit #108	E/2 27-32N-6W	Fruitland Coal

June 2, 1988

All working interest owners have been contacted regarding this Drilling Program. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,


James R. Permenter
Attorney-In-Fact 

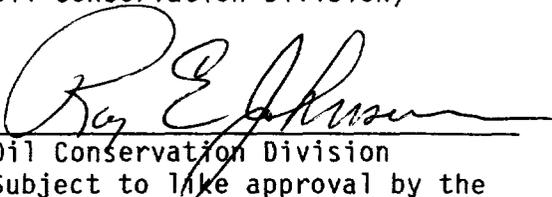
JRP:t1m
Enclosure
San Juan 32-5 Unit, 3.0
Doc. 81+

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

DATED: _____

APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATED: 6-14-88

The foregoing approvals are for the First Amendment to 1988 Drilling Program
for the San Juan 32-5 Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & MBank at Dallas, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

W. M. Vaughey & Genevieve C. Vaughey

Mr. William G. Webb

MERIDIAN OIL

June 2, 1988

Bureau of Land Management
South Central Region
435 Montano N. E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1988 Drilling Program

Gentlemen:

The 1988 Drilling Program for the San Juan 32-5 Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	5-26-88
Commissioner of Public Lands	3-24-88
Oil Conservation Division	2-26-88

Copies of this letter are being sent to the working interest owners of the above unit.

Yours very truly,



David M. Poage
Senior Staff Landman

DMP:gm

San Juan 32-5 Unit, 3.0
Document #0030+

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport

Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & MBank at Dallas, Texas

Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

W. M. Vaughey & Genevieve C. Vaughey

Mr. William G. Webb



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

SLO REF NO OG-746

P.O. BOX 1143
SANTA FE, NEW MEXICO 87504-1148

March 24, 1988

El Paso Natural Gas Company
Attn: Mr. James R. Permenter
P. O. Box 4289
Farmington, New Mexico 87499

Re: 1988 Plan of Development
San Juan 32-5 Unit
Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1988 Plan of Development for the above captioned unit area.

Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encs.
cc: OCD
BLM

February 18, 1988

Bureau of Land Management
South Central Region
435 Montano N. E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1988 Drilling Program

Gentlemen:

By letter dated August 26, 1987, El Paso Natural Gas Company, as Unit Operator, for the San Juan 32-5 Unit #14-08-001-534, filed a Drilling Program for the calendar year 1987. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 32-5 Unit is as follows:

Mesaverde, Commercial	6
Mesaverde, Plugged and Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged and Abandoned	2
Dakota, Commercial	3
Dakota, Plugged and Abandoned	<u>2</u>

19

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during calendar year 1988.

February 18, 1988

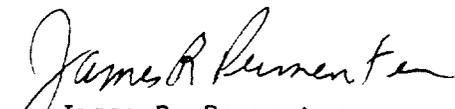
All working interest owners have been contacted regarding this Drilling Program. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,


James R. Permenter
Attorney-In-Fact *JRP*

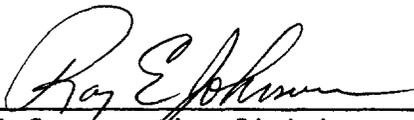
JRP:tlm
Enclosure
San Juan 32-5 Unit, 3.0
Doc. #0033L

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

DATED: _____

APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATED: 2-26-88

The foregoing approvals are for the 1988 Drilling Program for the
San Juan 32-5 Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

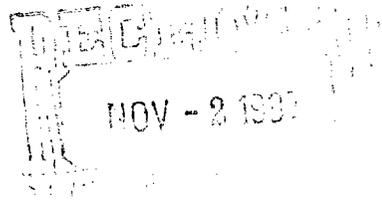
J. Glenn Turner, Jr. & MBank at Dallas, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

W. M. Vaughey & Genevieve C. Vaughey

Mr. William G. Webb

MERIDIAN OIL



October 28, 1987

Bureau of Land Management
South Central Region
435 Montano N. E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
Rio Arriba County, New Mexico
1987 Drilling Program

Gentlemen:

The 1987 Drilling Program for the San Juan 32-5 Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	10-20-87
Commissioner of Public Lands	8-17-87
Oil Conservation Division	9-30-87

Copies of this letter are being sent to the working interest owners of the above unit.

Yours very truly,

David M. Poage
Senior Landman

DMP:gm
San Juan 32-5 Unit, 3.0
Doc. #0325L

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & MBank at Dallas, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

W. M. Vaughey & Genevieve C. Vaughey

Mr. William G. Webb

OCT 20 1987

San Juan 32-5 (FOS)
3180 (015)

El Paso Natural Gas Company
P.O. Box 4289
Farmington, NM 87499

Gentlemen:

Two approved copies of your 1987 Plan of Development for the San Juan 32-5 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing no drilling in 1987 was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

If you have any question, please contact Shirley Bryant at the above address or telephone (505) 761-4503.

Sincerely,

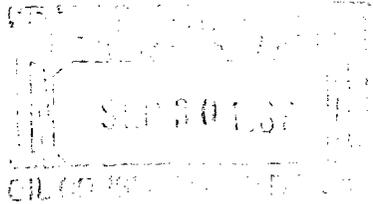
(Orig. Signed) - Sid Vogel

ohl

Assistant District Manager
Mineral Resources

cc:
NMOCD, Santa Fe w/o encl.
Comm. of Pub. Lands, Santa Fe w/o encl.
NM-016
015:SBryant:rvh:10/15/87:3562M

El Paso
Natural Gas Company



P. O. BOX 4289
FARMINGTON, NEW MEXICO 87409
PHONE 505-325-2841

August 26, 1987

Bureau of Land Management
South Central Region
435 Montano N. E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1987 Drilling Program

Gentlemen:

By letter dated March 19, 1986, El Paso Natural Gas Company, as Unit Operator, for the San Juan 32-5 Unit #14-08-001-534, filed a Drilling Program for the calendar year 1986. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 32-5 Unit is as follows:

Mesaverde, Commercial	6
Mesaverde, Plugged and Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged and Abandoned	2
Dakota, Commercial	3
Dakota, Plugged and Abandoned	<u>2</u>

19

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during calendar year 1987.

August 26, 1987

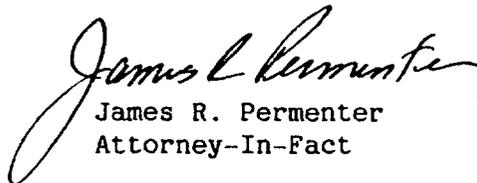
All working interest owners have been contacted regarding this Drilling Program. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



James R. Permenter
Attorney-In-Fact

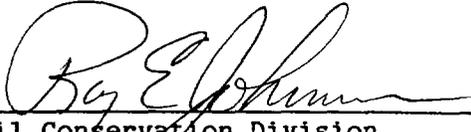
JRP:LD:tgm Enclosure
San Juan 32-5 Unit, 3.0
Doc. #0033L

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

DATED: _____

APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATED: 9-30-87

The foregoing approvals are for the 1987 Drilling Program for the
San Juan 32-5 Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & MBank at Dallas, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

Mr. W. M. Vaughey

Mr. William G. Webb

State of New Mexico



SLO REF. NO. OG-342

W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

August 17, 1987

Meridian Oil Inc.
Attention: Van L. Goebel
3535 East 30th Street
P. O. Box 4289
Farmington, New Mexico 87499

Re: San Juan 32-5 Unit
1987 Plan of Development

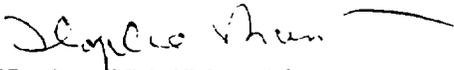
Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all appropriate agencies.

If we may be of further help, please do not hesitate to call on us.

Very truly yours.

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: 
FLOYD O. PRANDO, Director
Oil & Gas Division
(505) 827-5744

WRH/FOP/ams
enclosure
cc: Bureau of Land Management
Oil Conservation Division

#491

MERIDIAN OIL

February 20, 1987

Bureau of Land Management
South Central Region
Post Office Box 6770
Albuquerque, New Mexico 87197

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1987 Drilling Program

Gentlemen:

By letter dated March 19, 1986, Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator, for the San Juan 32-5 Unit #14-08-001-534, filed a Drilling Program for the calendar year 1986. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 32-5 Unit is as follows:

Mesaverde, Commercial	6
Mesaverde, Plugged and Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged and Abandoned	2
Dakota, Commercial	3
Dakota, Plugged and Abandoned	<u>2</u>

19

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Meridian Oil, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during calendar year 1987.

February 20, 1987

All working interest owners have been contacted regarding this Drilling Program. Meridian Oil, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,


Alan Alexander *SM*
District Land Manager

AA:LD:tlm
Enclosure
San Juan 32-5 Unit, 3.0
Doc. #0356L

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

DATED: _____

APPROVED: 
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATED: 2-23-87

The foregoing approvals are for the 1987 Drilling Program for the
San Juan 32-5 Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

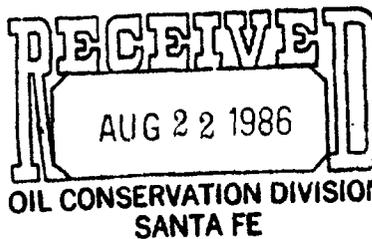
J. Glenn Turner, Jr. & MBank at Dallas, Texas
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. John Lee Turner

Mr. W. M. Vaughey

Mr. William G. Webb

MERIDIAN OIL



August 19, 1986

Bureau of Land Management
South Central Region
Attention: District Manager
435 Montano Road, N.E.
Albuquerque, New Mexico 87107

Commissioner of Public Lands
Attention: Mr. Pete Martinez
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Attention: Mr. David Catanach
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

#491

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico

Gentlemen:

By Conveyance dated July 16, 1986, El Paso Natural Gas Company conveyed all of its rights in various leases, lands and wells to El Paso Production Company. Included in these properties were all of Gas Company's rights in the referenced Unit.

Meridian Oil Inc. is in the process of replacing El Paso Natural Gas Company as operator of the wells and units (including the San Juan 32-5 Unit) transferred by the Conveyance of July 16, 1986, and will operate these properties on behalf of El Paso Production Company.

El Paso Natural Gas Company and Meridian Oil Inc. are wholly owned subsidiaries of Burlington Northern, Inc., and El Paso Production Company is a wholly owned subsidiary of El Paso Natural Gas Company.

All correspondence pertaining to the referenced unit should be directed to the same individuals at the same addresses as in the past. If you have any questions or comments concerning this matter, or this letter, please contact the undersigned.

Copies of this letter are being sent to the working interest owners of the above referenced unit.

Yours very truly,

A handwritten signature in cursive script that reads "Alan Alexander".

Alan Alexander
District Land Manager

AA/tlm
San Juan 32-5 Unit, 5.0
Doc. #0794L

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

Frank O. Elliott, d/b/a/ Elliott Oil Company

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

J. Glenn Turner, Jr. & MBank at Dallas, TX
Trustees of the Mary Frances Turner, Jr. Trust (6743)

Mr. W. M. Vaughey

Mr. William G. Webb

Bureau of Land Management
Albuquerque District Office
Attn: Robert Kent
P.O. Box 6770
Albuquerque, NM 87197-6770

San Juan 32-5
Unit POD
3180 (015)

APR 15 1986

APR 15 1986

Meridian Oil
ATTN: Alan Alexander
P.O. Box 4289
Farmington, NM 87499

Gentlemen:

Two approved copies of your 1986 Plan of Development for the San Juan 32-5 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing no development drilling during 1986, was approved this date subject to like approval by the appropriate officials of the State of New Mexico.

The possibility of drainage by wells outside of the unit boundary may exist. You will be contacted at a later date about this possibility.

If you have any questions, please contact Robert Kent at the above address or telephone (505) 766-2841.

Sincerely,

(Sgd. Signed) - Sid Vogelwohl

For District Manager

Enclosure(s)

cc:
Micrographics 943B-1
Fluids Section FRAH
NMOC, Santa Fe
Comm. of Pub. Lands, Santa Fe
O&G Chron

015:RKent:klm:4-14-86:1747M

MERIDIAN OIL

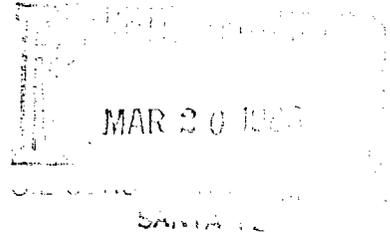
#491

March 19, 1986

Bureau of Land Management
South Central Region
Post Office Box 6770
Albuquerque, New Mexico 87197

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501



Re: San Juan 32-5 Unit, #14-08-001-534
Rio Arriba County, New Mexico
1986 Drilling Program

Gentlemen:

By letter dated February 22, 1985, El Paso Natural Gas Company, as Unit Operator, for the San Juan 32-5 Unit #14-08-001-534, filed a Drilling Program for the calendar year 1985. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 32-5 Unit is as follows:

Mesaverde, Commercial	6
Mesaverde, Plugged and Abandoned	3
Mesaverde/Dakota Duals, Commercial	2
Mesaverde/Dakota Duals, Dakota Plugged & Abandoned	1
Mesaverde/Dakota Duals, Plugged and Abandoned	2
Dakota, Commercial	3
Dakota, Plugged and Abandoned	<u>2</u>

19

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during calendar year 1986.

March 19, 1986

All working interest owners have been contacted regarding this Drilling Program. Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,


Alan Alexander *DA*
District Land Manager

AA:DMP:LD:tlm

Enclosure

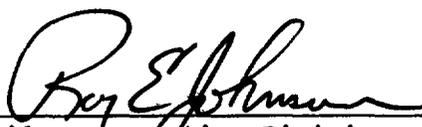
San Juan 32-5 Unit, 3.0

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

DATED: _____

APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATED: 3-20-86

The foregoing approvals are for the 1986 Drilling Program for the
San Juan 32-5 Unit, #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Elliott Oil Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

J. Glenn Turner, Jr. & Mercantile National Bank @ Dallas, TX
Trustees of the Mary Frances Turner, Jr. Trust (3095)

Mr. W. M. Vaughey

Mr. William G. Webb

State of New Mexico



SELECTION DIVISION
SANTA FE



Commissioner of Public Lands

April 4, 1986

JIM BACA
COMMISSIONER

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Uses
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Meridian Oil Inc.
Attn: Alan Alexander
P. O. Box 4289
Farmington, New Mexico 84799

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1986 Drilling Program

Gentlemen:

The Commissioner of Public Lands has this date approved your 1986 Drilling Program for the San Juan 32-5 Unit Area, Rio Arriba County, New Mexico. Such plan calls for the drilling of no wells during the calendar year 1986.

Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico Attn: Fluids Branch

State of New Mexico

#491



JIM BACA
COMMISSIONER

Commissioner of Public Lands

May 3, 1985

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery User
219 Old Santa Fe Trail
Santa Fe, New Mexico 87501

El Paso Exploration Co.
P. O. Box 4289
Farmington, New Mexico 87499-4289

Re: 1985 Plan of Development
San Juan 32-5 Unit
Rio Arriba County, New Mexico

ATTENTION: Mr. Alan Alexander

Gentlemen:

The Commissioner of Public Lands has this date approved your 1985 Plan of Development for the San Juan 32-5 Unit, Rio Arriba County, New Mexico. Such plan provides for the drilling of no wells during the calendar year 1985. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
RAY D. GRAHA, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico Attn: Fluids Branch
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez



United States Department of the Interior

IN REPLY REFER TO:

SJ 32-5 Unit
(015)

BUREAU OF LAND MANAGEMENT ALBUQUERQUE DISTRICT OFFICE

505 Marquette, N.W.
P.O. Box 6770
Albuquerque, New Mexico 87197-6770

MAR 20 1985

El Paso Exploration Company
Attention: Alan Alexander
P.O. Box 4289
Farmington, New Mexico 87499-4289

Gentlemen:

Two approved copies of your 1985 Plan of Development for the San Juan 32-5 Unit area, Rio Arriba County, are enclosed. Such plan, proposing to drill no wells, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

The possibility might exist of drainage by wells outside of the unit boundary. You will be contacted at a later date about this possibility.

Sincerely yours,

(ORIG. SGD.) GARY A. STEPHENS

For District Manager

Enclosure(s)

cc:

✓ MOC, Santa Fe
Comm. of Pub. Lands, Santa Fe
Micrographics 943B-4
Fluids Section FRAH
File: San Juan 32-5 POD
C&G Chron

015:MKeefe:tt:3/19/85:0569M

#491

El Paso
Exploration Company

P.O. BOX 4289
FARMINGTON, NEW MEXICO 87499-4289
PHONE 505-325-2841

February 22, 1985

Bureau of Land Management
South Central Region
Post Office Box 6770
Albuquerque, New Mexico 87197

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
Rio Arriba County, New Mexico
1985 Drilling Program

Gentlemen:

By letter dated March 14, 1984, El Paso Natural Gas Company, as Unit Operator, for the San Juan 32-5 Unit #14-08-001-534, filed a Drilling Program concerning the referenced unit for calendar year 1984. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 32-5 Unit is as follows:

Mesaverde, Commercial	5
Mesaverde/Dakota Duals	
(Commercial)	3
(Non-Commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	2
Dakota, Commercial	<u>5</u>
	18

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1985.

February 22, 1985

All working interest owners have been contacted and this Drilling Program reflects their desires. EPNG, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

EPNG, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned at the above address.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



Alan Alexander
District Land Manager

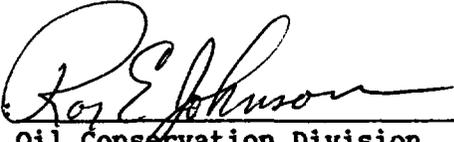
AA:DMP:ld
attachment
San Juan 32-5 Unit, 3.0

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and the
Oil Conservation Division)

DATED: _____

APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATED: 2-28-85

The foregoing approvals for the 1985 Drilling Program for the
San Juan 32-5 Unit #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

The First National Bank in Shreveport
Trustee for the Ed E. & Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

J. Glenn Turner, Jr. & Mercantile National Bank @ Dallas, TX
Trustees of the Mary Frances Turner, Jr. Trust (3095)

Mr. W. M. Vaughey

Mr. William G. Webb

491

State of New Mexico



JIM BACA
COMMISSIONER

Commissioner of Public Lands

April 19, 1984

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Unit
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1984 Drilling Program

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1984 Drilling Program for the San Juan 32-5 Unit Rio Arriba County, New Mexico. Such program provides for the drilling of no wells during the calendar year of 1984. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy of your plan for you files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico
BLM-Roswell, New Mexico Attention: Mr. Armando Lopez

El Paso Natural Gas Company
 Attention: Mr. D. N. Canfield
 P.O. Box 1492
 El Paso, Texas 79978

DER: [unclear]

Gentlemen:

Two approved copies of your 1984 plan of development for the San Juan 52-5 unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing to drill no wells during 1984 except those required to prevent drainage of saltized substances, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

[Signature]
 For District Manager

Enclosures

cc:
 NMOCB, Santa Fe
 Commissioner of Public Lands, Santa Fe
 Micrographics (w/encl.)
 Fluids Section (FRAH-w/encl.)
 File: SJ-32-5 POD File
 O&G Chrono

015:MKeefer:ir:04/11/84:0159B

#491

El Paso
Natural Gas Company

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-541-2600

March 14, 1984

Bureau of Land Management
South Central Region
505 Marquette Avenue, N.W., Suite 815
Albuquerque, New Mexico 87102

RECEIVED
MAR 22 1984
OIL CONSERVATION DIVISION
SANTA FE

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
Rio Arriba County, New Mexico
1984 Drilling Program

Gentlemen:

By letter dated June 10, 1983, El Paso Natural Gas Company, as Unit Operator, for the San Juan 32-5 Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1983. This Program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 32-5 Unit is as follows:

Mesaverde (Commercial)	5
Mesaverde/Dakota (Dual)	
(Commercial)	3
(Non-Commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	2
Dakota (Commercial)	5
	<u>18</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year of 1984.

Regulatory Agencies
March 14, 1984
Page Two

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



D. N. Canfield

Attorney-in-Fact



DNC/VLG/cc
Attachment
San Juan 32-5, 3.0

APPROVED: _____
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division)

DATED: _____

APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands)

DATED: 3-26-84

The foregoing approvals for the 1984 Drilling Program for the San Juan 32-5
Unit #14-08-001-534, Rio Arriba County, New Mexico

SAN JUAN 32-5
WORKING INTEREST OWNERS

Amoco Production Company (4)

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

The First Nat'l Bank in Shreveport
Trustee for the Ed. E. & Gladys
Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation
Denver, Colorado

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

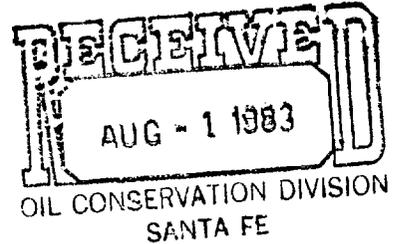
Mr. John Lee Turner

J. Glenn Turner, Jr. &
Mercantile Nat'l Bank at Dallas,
Texas, Trustees under a Trust
Agreement created for the benefit
of Mary Frances Turner, Jr. (3095)

Mr. W. M. Vaughey

Mr. William G. Webb

July 25, 1983



Bureau of Land Management
South Central Region
505 Marquette Avenue, N.W., Suite 815
Albuquerque, New Mexico 87102

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

#491

Re: San Juan 32-5 Unit #14-08-001-534
Rio Arriba County, New Mexico
1983 Drilling Program

Gentlemen:

The 1983 Drilling Program for the San Juan 32-5 Unit was approved by the regulatory bodies on the dates indicated:

Bureau of Land Management	7-7-83
Commissioner of Public Lands	7-7-83
Oil Conservation Commission	7-8-83

Copies of this letter are being sent to the working interest owners of the above unit.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Van L. Goebel".

Van L. Goebel
Landman
Land Department

VLG:cc
San Juan 32-5 Unit, 3.0

SAN JUAN 32-5
WORKING INTEREST OWNERS

Amoco Production Company (4)

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

The First Nat'l Bank in Shreveport
Trustee for the Ed. E. & Gladys
Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation
Denver, Colorado

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

J. Glenn Turner, Jr. &
Mercantile Nat'l Bank at Dallas,
Texas, Trustees under a Trust
Agreement created for the benefit
of Mary Frances Turner, Jr. (3095)

Mr. W. M. Vaughey

Mr. William G. Webb



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

July 12, 1983

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

El Paso Natural Gas Co.
P.O. Box 1492
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Unit Agreements
Northwest New Mexico

Dear Mr. Canfield:

Enclosed please find the approved copies of the material referenced above. Such approval is contingent upon like approval by the Commissioner of Public Lands and the United States Minerals Management Service.

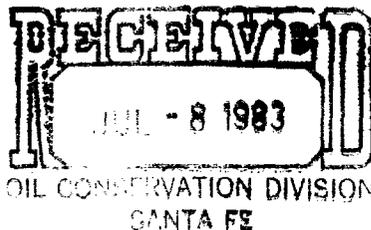
Sincerely,


ROY E. JOHNSON
Petroleum Geologist

REJ/dp

cc: Commissioner of Public Lands - Santa Fe
Minerals Management Service - Albuquerque
OCD District Office - Aztec

El Paso Natural Gas
Attention: D. N. Canfield
P. O. Box 1492
El Paso, Texas 79978



27 1983

Gentlemen:

Three ~~approved~~ copies of your 1983 Plan of Development for the San Juan 32-5 unit ~~area~~, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of no wells during calendar year 1983, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JAMES W. SHELTON
Assistant District Manager
for Minerals

Enclosure

cc:
NMOC
Commissioner Public Lands
Farmington RA w/enclosure
File San Juan 32-5
O & G Chrono

SEUmshler:pmr:7-6-83

El Paso
Natural Gas Company

RECEIVED
JUN 24 1983
OIL CONSERVATION DIVISION
SANTA FE

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-541-2600

June 10, 1983

Bureau of Land Management
South Central Region
505 Marquette Avenue, N.W., Suite 815
Albuquerque, New Mexico 87102

#491

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 #14-08-001-534
Rio Arriba County, New Mexico
1983 Drilling Program

Gentlemen:

By letter dated March 31, 1982, El Paso Natural Gas Company, as Unit Operator of the San Juan 32-5 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1982. This program provided for the drilling of no wells.

As of this date the total number of wells in the San Juan 32-5 Unit is as follows:

Mesaverde (Commercial)	5
Mesaverde/Dakota (Dual)	
(Commercial)	3
(Non-Commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	2
Dakota (Commercial)	5
	<u>18</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1983.

Regulatory Agencies
Page Two

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,


D. N. Canfield
Attorney-in-Fact ^{USL}

DNC:VLG:cc
Enclosures
San Juan 32-5 Unit, 3.0

APPROVED: Minerals Management Service
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: Commissioner of Public Lands
(Subject to like approval by the
Minerals Management Service and
the Oil Conservation Division)

DATED: _____

APPROVED: *Roy Johnson*
Oil Conservation Division
(Subject to like approval by the
Minerals Management Service and
the Commissioner of Public Lands)

DATED: 7-8-83

The foregoing approvals for the 1983 Drilling Program for the San Juan 32-5
Unit #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5
WORKING INTEREST OWNERS

Amoco Production Company (4)

Benson-Montin-Greer Drilling Corporation

Elizabeth Jeanne Turner Calloway

The First Nat'l Bank in Shreveport
Trustee for the Ed. E. & Gladys
Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation
Denver, Colorado

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

J. Glenn Turner, Jr. &
Mercantile Nat'l Bank at Dallas,
Texas, Trustees under a Trust
Agreement created for the benefit
of Mary Frances Turner, Jr. (3095)

Mr. W. M. Vaughey

Mr. William G. Webb

Stamp: MAY 14 1982
S4...

MAY 12 1982

491

El Paso Natural Gas Company
Attention: D. N. Canfield
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

Three approved copies of your 1982 plan of development for the San Juan 32-5 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing to drill no new wells during 1982, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

The possibility might exist of drainage by wells outside of the unit boundary. You will be contacted by our Development Unit about this possibility.

Sincerely yours,

(ORIG. SGD.) JOE G. LARA

FOR Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

Enclosure

cc:
Comm of Public Lands, Santa Fe
~~NMOCD, Santa Fe~~
DS, Farmington (w/encl)



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

April 19, 1982

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

491

Attention: Mr. D. N. Canfield

Re: 1982 Plan of Development for
San Juan 32-5 Unit, Rio
Arriba County, New Mexico

Dear Mr. Canfield:

The New Mexico Oil Conservation Division has this date approved your 1982 Plan of Development for the San Juan 32-5 Unit, Rio Arriba County, New Mexico. Our approval is subject to like approval by the Minerals Management Service and the Commissioner of Public Lands of the State of New Mexico.

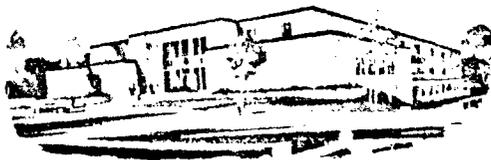
Sincerely,

W. PERRY PEARCE
General Counsel

WPP/dr

cc: Minerals Management Service - Albuquerque
Commissioner of Public Lands - Santa Fe

State of New Mexico



Commissioner of Public Lands

April 6, 1982

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

ALEX J. ARMIJO
COMMISSIONER

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

491

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1982 Drilling Program

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1982 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico. Such plan proposes the drilling of no wells during the calendar year 1982, however, operator plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary. This approval is subject to like approval by the United States Minerals Management Service and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

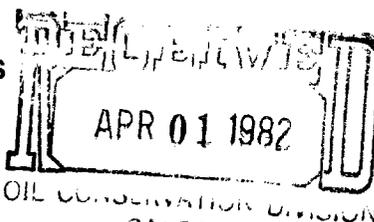
ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-2748

AJA/FOP/pm
encls.
cc:

OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico

El Paso NATURAL GAS COMPANY



P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

March 31, 1982

Area Oil and Gas Supervisor
United States Geological Survey
Post Office Box 26124
Albuquerque, New Mexico 87125

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

491

Re: San Juan 32-5 Unit #14-08-001-534
Rio Arriba County, New Mexico
1982 Drilling Program

Gentlemen:

By letter dated November 7, 1980, El Paso Natural Gas Company, as Unit Operator for the San Juan 32-5 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1981. This Program provided for the drilling of no wells and none were drilled.

As of this date, the total number of wells in the San Juan 32-5 Unit is as follows:

Mesaverde (Commercial)	5
Mesaverde/Dakota (Dual)	
(Commercial)	3
(Non-commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	2
Dakota (Commercial)	5
	<u>18</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1982.

March 10, 1982
Page Two

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



D. N. Canfield *RJH*
Attorney-In-Fact *Sum*

DNC/RJH/gs
Attachments
San Juan 32-5 Unit, 3.0

Approved: _____
Area Oil & Gas Supervisor
United States Geological Survey
Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division

DATE: _____

Approved: _____
Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey
and the Oil Conservation Division

DATE: _____

Approved: W. J. [Signature]
Oil Conservation Division
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands

DATE: 4/9/82

The foregoing approvals for the 1982 Drilling Program for the San Juan 32-5
Unit #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5
WORKING INTEREST OWNERS

Amoco Production Company
Attention: Land Department
Denver, Colorado

Amoco Production Company
Attention: Production Department
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Benson-Montin-Greer Drilling Corporation

The First Nat'l Bank in Shreveport
Trustee for the Ed. E. & Gladys
Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation
Denver, Colorado

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

Elizabeth Jeanne Turner Calloway

J. Glenn Turner, Jr. &
Mercantile Nat'l Bank at Dallas,
Texas, Trustees of the
Mary Frances Turner, Jr. Trust

Mr. W. M. Vaughey

Mr. William G. Webb



United States Department of the Interior

GEOLOGICAL SURVEY
South Central Region
P. O. Box 26124
Albuquerque, New Mexico 87125

MAR 19 1981
17 MAR 1981

SANTA FE DIVISION

491

El Paso Natural Gas Company
Attention: D. N. Canfield
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

Three approved copies of your 1981 plan of development for the San Juan 32-5 unit area, Rio Arriba County, New Mexico, proposing to drill no wells except any offset well required to prevent drainage of unitized substances, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

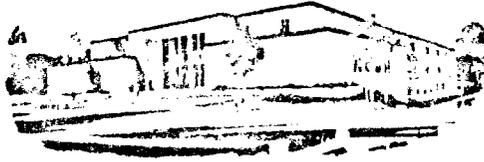
ORIGINAL SIGNED BY:

Gene F. Daniel
Deputy Conservation Manager
Oil and Gas

Enclosures

cc:
NMOCD, Santa Fe (ltr only)

State of New Mexico



Commissioner of Public Lands

February 18, 1981

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

491

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1981 Drilling Program

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1981 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico. Such plan proposes the drilling of no wells during 1981. Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar diling fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505-827-2748

AJA/RDG/s
encls.

cc: OCD-Santa Fe, New Mexico
 USGS-Roswell, New Mexico
 USGS-Albuquerque, New Mexico

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

December 3, 1980

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 491
San Juan 32-5 Unit
1981 Drilling Program

Gentlemen:

We hereby approve the 1981 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Very truly yours,

JOE D. RAHEY
Director

JDR/EP/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands

C

O

P

Y

November 7, 1980

Area Oil and Gas Supervisor
United States Geological Survey
P. O. Box 26124
Albuquerque, New Mexico 87125

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
Rio Arriba County, New Mexico
1981 Drilling Program

Gentlemen:

By letter dated November 13, 1979, El Paso Natural Gas Company, as Unit Operator for the San Juan 32-5 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1980. This Program provided for the drilling of no wells and none were drilled.

As of this date, the total number of wells in the San Juan 32-5 Unit is as follows:

Mesaverde, Commercial	5
Mesaverde/Dakota, Dual	
(Commercial)	3
(Non-commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	2
Dakota, Commercial	5
	<u>18</u>

RECEIVED
DEC 01 1980
OIL CONSERVATION DIVISION
SANTA FE

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1981.

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

491
OR
12/1/80
EJP

Area Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Division
Page Two

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

A handwritten signature in black ink, appearing to read "D. N. Canfield". The signature is written in a cursive, flowing style.

D. N. Canfield *ax*
Attorney-in-Fact

DNC/JL/en
Attachments
San Juan 32-5 Unit, 3.0

APPROVED:

Area Oil and Gas Supervisor
United States Geological Survey
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

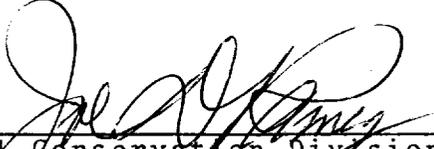
DATED: _____

APPROVED:

Commissioner of Public Lands
(Subject to like approval by the
United States Geological Survey
& the Oil Conservation Division)

DATED: _____

APPROVED:



Oil Conservation Division
(Subject to like approval by the
United States Geological Survey
& the Commissioner of Public Lands)

DATED: 12/8/80

The foregoing approvals for the 1981 Drilling Program for the
San Juan 32-5 Unit #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5
WORKING INTEREST OWNERS

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corporation

The First Nat'l Bank in Shreveport
Trustee for the Ed. E. & Gladys
Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation
Denver, Colorado

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner.

Mr. John Lee Turner

Elizabeth Jeanne Turner Calloway

J. Glenn Turner, Jr. &
Mercantile Nat'l Bank at Dallas,
Texas, Trustees of the
Mary Frances Turner, Jr. Trust

Mr. W. M. Vaughey

Mr. William G. Webb



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

FEB 07 1980

491

El Paso Natural Gas Company
Attention: Mr. D.N. Canfield
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

Three approved copies of your 1980 plan of development for the San Juan 32-5 unit area, Rio Arriba County, New Mexico, wherein you propose the drilling of no additional wells, are enclosed.

Such plan was approved on this date and is subject to like approval by the New Mexico Commissioner of Public Lands and the Oil Conservation Division.

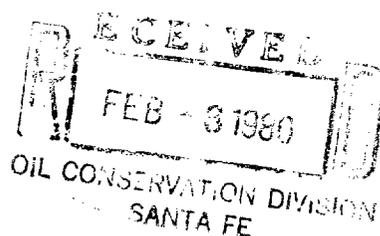
Sincerely yours,

(ORIG. SGD.) JACK WILLOCK

for
(~~ORIG. SGD.~~) JAMES W. SUTHERLAND

Area Oil and Gas Supervisor, SRMA

cc: NMOCD, Santa Fe (ltr only)✓



ONE HUNDRED YEARS OF EARTH SCIENCE IN THE PUBLIC SERVICE

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 7, 1980

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 491
San Juan 32-5 Unit
1980 Drilling Program

Gentlemen:

We hereby approve the 1980 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Yours very truly,

JOE D. RAMEY
Director

JDR/EP/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands

C
O
P
Y

State of New Mexico



Commissioner of Public Lands

November 20, 1979

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

491

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1980 Drilling Program

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1980 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico. Such plan proposes the drilling of no additional wells during 1980. Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505-827-2748

AJA/RDG/s
encl.

cc: OCD-Santa Fe, New Mexico
 USGS-Roswell, New Mexico
 USGS-Albuquerque, New Mexico

November 13, 1979

~~551~~
491

Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission ✓
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

OK for approval
11/4/80
S/P

Re: San Juan 32-5 Unit #14-08-001-534
Rio Arriba County, New Mexico
1980 Drilling Program

Gentlemen:

By letter dated January 15, 1979, El Paso Natural Gas Company, as Unit Operator of the San Juan 32-5 Unit, filed a Drilling Program covering the subject unit for the calendar year 1979. This Program provided for the drilling of no wells and none were drilled.

As of this date, the total number of wells in the San Juan 32-5 Unit is as follows:

Mesaverde, Commercial	5
Mesaverde/Dakota, Dual	
(Commercial)	3
(Non-commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	2
Dakota, Commercial	5
	<u>18</u>

Regulatory Agencies

November 13, 1979

Page Two

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1980.

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



D. N. Sanfield ^{DCH}
Attorney-in-Fact

DNC/DCH/sfg

Attachments

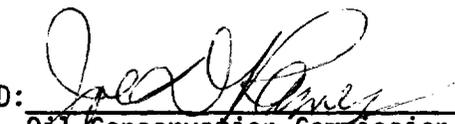
San Juan 32-5 Unit, 3.0

APPROVED: _____
Regional Oil & Gas Supervisor
United States Geological Survey
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
United States Geological Survey
and the Oil Conservation Commission

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands

DATE: 1/7/80

The foregoing approvals for the 1980 Drilling Program for the
San Juan 32-5 Unit #14-08-001-534, Rio Arriba County, New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

February 5, 1979

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

FEB - 5 1979

No. 491

Re: San Juan 32-5 Unit
#14-08-001-534
Rio Arriba County, New Mexico
1979 DRILLING PROGRAM

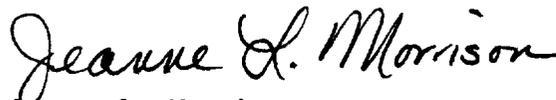
Gentlemen:

Please be advised that the 1979 Drilling Program, proposed by El Paso Natural Gas Company as Operator of the San Juan 32-5 Unit was approved as follows:

United States Geological Survey	January 30, 1979
Oil Conservation Division	January 23, 1979
Commissioner of Public Lands	January 22, 1979

Copies of this letter will be furnished to all unit working interest owners.

Very truly yours,



Jeanne L. Morrison
Associate Landman
Land Department
Energy Resource Development

JLM/sfg
SJ 32-5 Unit 3.0, 5.0

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb



United States Department of the Interior

GEOLOGICAL SURVEY
P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 30 1979

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P. O. Box 1492
El Paso, Texas 79978

491

Gentlemen:

Your 1979 plan of development proposes the drilling of no additional wells for the San Juan 32-5 unit area, Rio Arriba County, New Mexico, which was contracted effective September 1, 1977, to eliminate all lands not in a participating area. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico and three approved copies are enclosed.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Oil and Gas Supervisor, SRMA

Enclosures (3)

CC:
NMOCD, Santa Fe (1tr. only) ← This Copy for
Com. Pub. Lands, Santa Fe (1tr. only)

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 23, 1979

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 491
San Juan 32-5 Unit
1979 Drilling Program

Gentlemen:

We hereby approve the 1979 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Yours very truly,

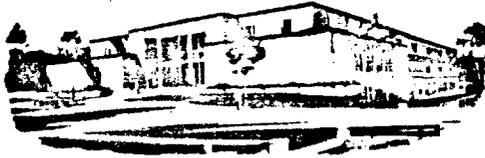
JOE D. RAMEY
Director

JDR/LT/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands

C
O
P
Y

State of New Mexico



Commissioner of Public Lands

January 22, 1979

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

no. 491

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1979 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1979 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico. Such plan proposes the drilling of no wells during the calendar year 1979, however, operator plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary. This approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

AJA/RDG/s
encls.
cc:

OCD-Santa Fe, New Mexico ✓
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico

January 15, 1979

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission ✓
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Approve
No. 491

Re: San Juan 32-5 Unit #14-08-001-534
Rio Arriba County, New Mexico
1979 DRILLING PROGRAM

Gentlemen:

By letter dated January 23, 1978, El Paso Natural Gas Company, as Unit Operator of the San Juan 32-5 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1978. This Program provided for the drilling of no wells and none were drilled.

As of this date, the total number of wells in the San Juan 32-5 Unit is as follows:

Mesaverde, Commercial	5
Mesaverde/Dakota, Dual	
(Commercial)	3
(Non-commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	2
Dakota, Commercial	<u>5</u>
	18

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1979.

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

January 15, 1979

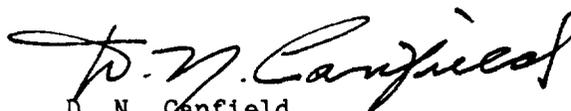
Page Two

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

A handwritten signature in cursive script, appearing to read "D. N. Canfield".

D. N. Canfield
Director of Land
Energy Resource Development

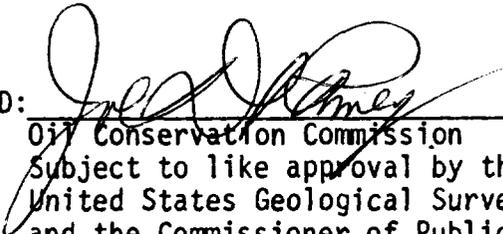
DNC/JLM/sfg
Attachments
San Juan 32-5 Unit, 3.0

APPROVED: _____
Regional Oil & Gas Supervisor
United States Geological Survey
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
United States Geological Survey
and the Oil Conservation Commission

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands

DATE: 1/23/79

The foregoing approvals are for the 1979 Drilling Program for the San Juan 32-5 Unit #14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

March 31, 1978

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

RECEIVED
MAY 10 1978
OIL & GAS
CONSERVATION

No. 491

Re: San Juan 32-5 Unit #14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico, Mesaverde Formation--
NOTICE OF COMPLETION OF ADDITIONAL
WELL

Gentlemen:

Pursuant to Section 11 of the San Juan 32-5 Unit Agreement, approved March 30, 1953, by the Acting Director of the United States Geological Survey, El Paso Natural Gas Company, as Unit Operator, determined on December 1, 1977, that one additional well capable of producing unitized substances in paying quantities from the Mesaverde Formation has been completed upon acreage committed to this unit.

The well upon which such determination is based is as follows:

The San Juan 32-5 Unit #15-A Well (formerly the San Juan 32-5 #8 Well), located 840' from the North line and 735' from the South line of Section 27, Township 32 North, Range 6 West, N.M.P.M., was spudded on June 20, 1961, and completed on July 28, 1961, at a total depth of 7897'. This well was plugged back from the Dakota to the Mesaverde Formation. This operation was initiated November 1, 1977. The Mesaverde Formation at the intervals of 5242', 5247', 5264', 5268', 5385', 5389', 5394', 5409', 5443', 5461', 5468', 5472', 5509', 5513', 5535', 5545', 5553', 5617', 5665', 5703', and 5715', was treated with a sand-water fracturing process

March 31, 1978

Page 2

on November 5, 1977. The well was shut-in on November 15, 1977, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on November 22, 1977, using the Pitot tube method with an after frac guage of 555 MCF/D, with an SIPC of 1128 psia and an SIPT of 1129 psia. The spacing unit for this well is described as the E/2 of Section 27, Township 32 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The above described spacing unit was included in the San Juan 32-5 Unit Seventh Expanded Participating Area of the Mesaverde Formation effective September 1, 1962, as a result of the completion of the San Juan 32-5 Unit #15 Well (formerly the San Juan 32-5 Unit #2-27 Well). Therefore, the Mesaverde Participating Area is not enlarged.

Copies of this letter are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,



James R. Permenter
Manager, Land Contracts
and Titles
Land Department
Energy Resource Development

JRP:DM:jm
Enclosure
SJ 32-5, 4.2.1

cc: Mr. Antonio Martinez

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)
Benson-Montin-Greer Drilling Corp.
The First National Bank in Shreveport
Mrs. Gladys Hurley
La Plata Gathering System, Inc.
Northwest Pipeline Corporation
Phillips Petroleum Company
Mr. Frank A. Schultz
Sunshine Royalty Company
Mr. J. Glenn Turner
Mr. W. M. Vaughey
Mr. William G. Webb

El Paso NATURAL GAS
COMPANY

1978 1573

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543 2600

February 21, 1978

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 8750

W 54!

Re: Canyon Largo Unit #14-08-001-1059
Rio Arriba County, New Mexico
FORTIETH EXPANDED PARTICIPATING AREA
Pictured Cliffs Formation
Effective September 1, 1977

Gentlemen:

In accordance with Section 11 of the Canyon Largo Unit Agreement, approved September 18, 1953, El Paso Natural Gas Company, as Unit Operator, has determined that the below listed well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation and that the Pictured Cliffs Participating Area should be expanded as follows:

FORTIETH EXPANDED PARTICIPATING AREA - Effective September 1, 1977

<u>Drilling Block</u>	<u>Acres</u>	<u>Canyon Largo Unit Well No.</u>
T-25-N, R-7-W Section 33: W/2	320.00	#290

Pertinent data on this well is as follows:

February 21, 1978

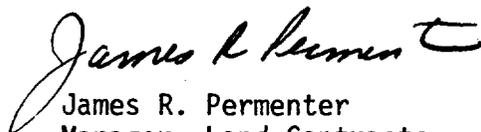
The Canyon Largo Unit #290 well, located 900' from the North Line and 1550' from the West Line of Section 33, Township 25 North, Range 7 West, N.M.P.M., was spudded on July 18, 1977, and completed on August 22, 1977 in the Pictured Cliffs Formation at a total depth of 2320'. The Pictured Cliffs Formation at 2201', 2404', 2213', 2216', 2223' and 2226' was treated with a sand-water fracturing process on August 9, 1977. The well was shut-in on August 15, 1977, and after being shut-in for seven (7) days, the well was tested on August 22, 1977, using the Pitot tube method with an after frac gauge of 1043 MCF/D, with an SIPC of 435 psia. The spacing unit for this well is described as the West Half of Section 33, Township 25 North, Range 7 West, containing 320.00 acres.

Attached hereto is Schedule XLI showing the Fortieth Expanded Participating Area for the Pictured Cliffs Formation of the Canyon Largo Unit Area. This schedule describes the Participating Area, shows the percentage of unitized substances allocated to the unitized tracts and the exact breakdown of percentage allocated to the tracts according to the ownership in the tracts.

Inasmuch as this needs no official approval, pursuant to the terms of Section 11, Paragraph 2 of the Canyon Largo Unit Agreement, no provision is made therefor. In the absence of disapproval, this Fortieth Expanded Participating Area for the Pictured Cliffs Formation will become effective as of September 1, 1977.

Copies of this letter and schedule are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,



James R. Permenter
Manager, Land Contracts
and Titles
Land Department
Energy Resource Development

JRP:RHN:sas
Enclosures
CLU 4.1

cc: Mr. Antonio Martinez

CANYON LARGO UNIT
Working Interest Owners

Mr. Joe Abraham

Estate of Oscar Abraham

Amax Petroleum Corporation

American Petrofina Company of Texas

Amoco Production Company (3)
Denver, Colorado 80202

Amoco Production Company
Farmington, New Mexico

Atlantic Richfield Company (3)

Iris V. Balbach, Administratrix of
the Estate of Loren Wilcox

Mr. R. L. Bayless

Mr. Tom Bolack

Burton-Hawks, Inc.

Mr. Jack Cayias (P.C. only)

Coral Oil & Gas Company

J. B. Davis and Paulene D. Davis

Mr. Robert Donnell

Mark Elkins and Ina Elkins

El Paso Products Company

Walter Famariss, Jr. and
Thelma Jackson Famariss

The Fort Worth National Bank
GMFG Oil Account No. 3153

Continental Oil Company

Mr. A. G. Hill

Margaret Hunt Hill

Kimbell Oil Company

Estate of Hugh McMillan

Mrs. Merle McMillan

Edna W. Merrion Trusts
No. 1, 2, 3

Mr. J. Gregory Merrion

Mrs. Ana Gardner Osborn

Ibex Inc.

PWG Partnership

Mr. Frank A. Schultz, Jr.

Skelly Oil Company

The Superior Oil Company
Cortez, Colorado

The Superior Oil Company (2)
Houston, Texas

Tenneco Oil Company

Mr. J. Glenn Turner

Mr. William G. Webb

The Wiser Oil Company

El Paso NATURAL GAS
COMPANY

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

February 15, 1978

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

No. 491

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1978 DRILLING PROGRAM

Gentlemen:

The 1978 Drilling Program for the referenced unit was approved by the regulatory bodies on the following dates:

United States Geological Survey	February 3, 1978
Commissioner of Public Lands	February 3, 1978
Oil Conservation Commission	February 8, 1978

Copies of this letter are being sent to the working interest owners of the referenced unit.

Very truly yours,



Derold Maney
Landman
Land Department
Energy Resource Development

DM:jm
San Juan 32-5 Unit, 3.0

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 8, 1978

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 491
San Juan 32-5 Unit
1978 Drilling Program

Gentlemen:

We hereby approve the 1978 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/LT/ed
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands

C
O
P
Y



United States Department of the Interior

GEOLOGICAL SURVEY
P. O. Box 26124
Albuquerque, New Mexico 87125

13-6 1978

CONSERVATION COMMISSION
Santa Fe

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P. O. Box 1492
El Paso, Texas 79978

no. 491

Gentlemen:

Three approved copies of your 1976 plan of development for the San Juan 32-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

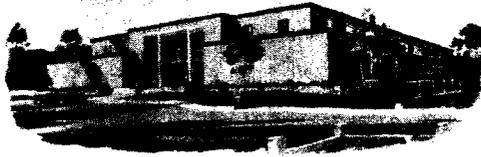
AREA OIL AND GAS SUPERVISOR, SRMA

Enclosures

cc:
NMOCC, Santa Fe, NM (ltr. only) ←
Com. Pub. Lands, Santa Fe, NM (Ltr. only)



State of New Mexico



Commissioner of Public Lands

PHIL R. LUCERO
COMMISSIONER

February 3, 1978

RECEIVED
FEB 3 1978
Oil Conservation Commission

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

No 491

Re: San Juan 32-5 Unit
Rio Arriba County, New Mexico
1978 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1978 Drilling Program for the San Juan 32-5 Unit, Rio Arriba County, New Mexico. Your plan calls for the drilling of no wells during 1978. This approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s
encls.

cc: OCC-Santa Fe, New Mexico
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico



State of New Mexico



Commissioner of Public Lands

January 26, 1978

RECEIVED
JAN 26 1978

Oil Conservation Commission

PHIL R. LUCERO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Re: San Juan 32-5 Unit
San Juan & Rio Arriba Counties
CONTRACTION

ATTENTION: Mr. D. N. Canfield

no. 491

Gentlemen:

On December 29, 1977, the Commissioner of Public Lands accepted the revised Exhibit "B" after contraction of the San Juan 32-5 Unit, San Juan & Rio Arriba Counties, New Mexico. However, we failed to mention the approval of the contraction.

This is to advise you that the Commissioner of Public Lands has this date approved the contraction effective as of September 1, 1977. The United States Geological Survey gave their approval January 13, 1978.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s

cc: OCC-Santa Fe, New Mexico
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico

January 23, 1978

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
Rio Arriba County, New Mexico
1978 DRILLING PROGRAM

Gentlemen:

By letter dated February 25, 1977 El Paso Natural Gas Company, as Unit Operator of the San Juan 32-5 Unit, filed a Drilling Program covering the subject Unit for the Calendar year 1977. This Program provided for the drilling of no wells and none were drilled.

As of this date, the total number of wells in the San Juan 32-5 Unit is as follows:

Mesaverde, Commercial	5
Mesaverde/Dakota, Dual (Commercial)	3
(Non-commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	2
Dakota, Commercial	5
	<u>18</u>

Regional Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page Two

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1978.

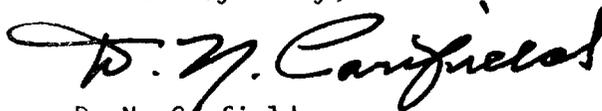
All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Yours very truly,



D. N. Canfield
Director of Land
Energy Resource Development

DNC/DM/ag
Attachments
San Juan 32-5 Unit, 3.0

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

El Paso NATURAL GAS
COMPANY

DEC 11 1977

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

December 9, 1977

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

491

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit

Gentlemen:

In accordance with letter of September 2, 1977 from the United States Geological Survey, El Paso Natural Gas Company as Unit Operator of the captioned unit hereby contracts the unit so that the unit, will consist of the following described lands:

Township 32 North, Range 5 West, N.M.P.M.

Sections: 18, 19, 30, 31,: Lots 1, 2, 3, 4
Section: 32: S/2

Township 32 North, Range 6 West, N.M.P.M.

Section: 16: E/2
Sections: 23, 24, 25, 26, 27: A11
Section: 22: E/2, SW/4
Section: 14: S/2 S/2

The reason for the contraction is to comply with the demand made by the United States Geological Survey. The effective date of the contraction is September 1, 1977.

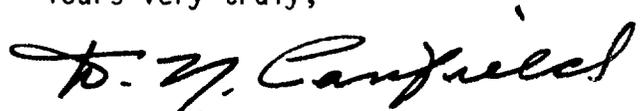
Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission

All working interest owners have been advised of the contraction and all objections have been sent to the United States Geological Survey.

Enclosed is a Revised Exhibit "B" showing the ownership in the lands now constituting the unit area.

If anything further is required of El Paso, as Unit Operator, please advise.

Yours very truly,



D. N. Canfield
Director of Land
Energy Resource Development

DNC:DM:is
Enclosure
SJ 32-5, 5.0

c: Working Interest Owners
San Juan 32-5 Unit

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

El Paso NATURAL GAS
COMPANY

SEP 29 1977

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

September 27, 1977

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Re: San Juan 32-5 Unit

In accordance with letter of September 2, 1977 from the United States Geological Survey, El Paso Natural Gas Company as Unit Operator of the captioned unit hereby proposes the contraction of such unit so that the unit, as contracted, will consist of the following described lands:

T-32-N, R-5-W N.M.P.M.

Sections 18, 19, 30, 31,: Lots 1, 2, 3, 4
Section 32: S/2

T-32-N, R-6-W N.M.P.M.

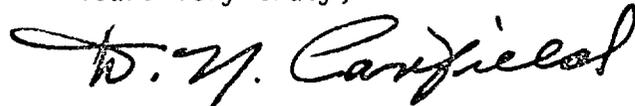
Section 16: E/2
Sections 23, 24, 25, 26, 27: A11
Section 22: E/2, SW/4
Section 14: S/2 S/2

The reason for the proposed contraction is to comply with the demand made by the United States Geological Survey. The proposed effective date of the contraction is September 1, 1977.

Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
September 27, 1977
Page Two

In accordance with Paragraph 2(b) of the San Juan 32-5 Unit Agreement, copies of this letter are being forwarded to the working interest owners with the request that they advise us of any objection to the proposed contraction within thirty (30) days from the date of this letter. Such objections will be filed at the end of said thirty (30) day period with the Supervisor, United States Geological Survey, Commissioner of Public Lands and the Oil Conservation Commission. The working interest owners will be advised of the final action of these bodies in regard to the proposed contraction.

Yours very truly,

A handwritten signature in black ink, appearing to read "D. N. Canfield". The signature is written in a cursive style with a large, sweeping initial "D".

D. N. Canfield
Director of Land
Energy Resource Development

DNC:DM:is

San Juan 32-5 Unit, 1.0, 5.0
San Juan 32-5 Working Interest Owners

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

EXHIBIT "B"
 Schedule Showing the Percentage and Kind of Ownership of Oil and Gas
 Interest in all Lands in the San Juan 32-5 Unit Agreement
 San Juan and Rio Arriba Counties, New Mexico

Working Interest Owner Under
 Option Agreement, Operating
 Agreement or Assignment and
 Percentage of Interest

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Percentage
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Federal Lands

1C	T-32-N, R-5-W Sec. 18: Lots 1 2 3 4	177.17	NM-02850 10-1-48 NM-6926	USA 12-1/2%	Est. of J. Glenn Turner, et al	5.63%
----	--	--------	--------------------------------	----------------	-----------------------------------	-------

GAS FROM SURFACE TO BASE OF
 MESAVERDE FORMATION:
 Before Payout:
 El Paso Natural Gas Co. 100%*
 After Payout:
 El Paso Natural Gas Co. 50%
 Est. of J. Glenn Turner, 19.17%
 F. A. Schultz 17.25%
 W. G. Webb 1.92%
 La Plata Gathering System 1.66%*
 OIL FROM SURFACE TO BASE DAKOTA,
 GAS FROM BASE MESAVERDE TO BASE
 DAKOTA:
 Est. of J. Glenn Turner 38.34%
 F. A. Schultz 34.50%
 Wm. G. Webb 3.83%
 La Plata Gathering System 23.33%*
 OIL AND GAS BELOW BASE DAKOTA:
 Est. of J. Glenn Turner 72.84%
 Wm. G. Webb 3.83%
 La Plata Gathering System 23.33%*

*Upon payout as defined in assignments dated 4-26-62 and 8-7-62, respectively,
 the following working interests will become effective, out of La Platas and
 El Paso's working interest; Gladys Hurley-1.875%
 First Nat'l. Bank Shreveport, Trustee-1.875%
 W. M. Vaughney, et ux-2.083333% (Dakota payout only)

Working Interest Owner Under
Option Agreement, Operating
Agreement or Assignment and
Percentage of Interest

Overriding Royalty
Percentage

Serial No. Land Owner
and Percentage
Lease Date of Royalty
Application

No. of
Acres

Tract
No. Description

1D I-32-N, R-5-W 174.41 NM 02850-B USA Before Payout: 91.6666667%*
Sec. 30: Lots 1,2,3,4 10-1-48 12-1/2% 10.940482 After Payout: 8.3333333%
NM-6917 9.020082

El Paso Natural Gas Co.
W. M. Vaughey 91.6666667%*
After Payout: 8.3333333%
W. M. Vaughey 8.3333333%
William G. Webb 1.9166667%
La Plata Gathering System, Inc. 7.5000000%
Est. of J. Glenn 19.1666667%
Turner 17.2500000%
Frank A. Schultz 45.8333333%*
El Paso Natural Gas Co. 15.0000000%*

*Upon payout as defined in assignment dated 7-1-60, the following working interests will become effective out of El Paso and La Plata's interest

Gladys Hurley 1.875%
First Nat'l. Bank of Shreveport, Trustee 1.875%

OIL & GAS ALL DEPTHS BELOW BASE
OF DAKOTA:
W. M. Vaughey 8.3300000%
William G. Webb 3.8300000%
La Plata Gathering System, Inc. 15.0000000%*
Est. of J. Glenn Turner 72.8400000%

OIL TO DAKOTA:
La Plata Gathering System 15.0000000%
F. Schultz 34.5000000%
Est. of J. Glenn Turner 38.3300000%
William G. Webb 3.8300000%
W. M. Vaughey 8.3400000%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
8	T-32-N, R-6-W Sec. 26: SW/4	160.00	NM 03780 5-1-48 NM-6915	USA 12-1/2%	Amoco Prod. Co. 100%	Before Payout: 5.156250% After Payout: 2.5%	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 12.5% Benson-Montin-Greer Drilling Corp. 12.5% William G. Webb 1.25% Est. of J. Glenn Turner 23.75% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 25% Benson-Montin-Greer Drilling Corp. 25% Est. of J. Glenn Turner 47.5% Wm. G. Webb 2.5% OIL & GAS AS TO ALL DEPTHS BELOW BASE OF DAKOTA: Amoco Production Co. 100%
11A	T-32-N, R-6-W Sec. 14: SE/4 SE/4 Sec. 23: NE/4 NE/4, S/2 NE/4, W/2 SE/4 Sec. 24: E/2 SE/4	320.00	SF 079011 5-1-48 NM-6913	USA 12-1/2%	Amoco Prod. Co. 100%	15% to base Dakota, 2.5% below Dakota except Sec. 14; 15% to all depths	GAS FROM SURFACE TO BASE DAKOTA: Before Payout; El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank Schultz 12.5% Benson-Montin-Greer Drilling Corp. 12.5% Est. of J. Glenn Turner 23.75% Wm. G. Webb 1.25% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 25% Benson-Montin-Greer Drilling Corp. 25% Est. of J. Glenn Turner 47.5% Wm. G. Webb 2.5% OIL & GAS AS TO ALL DEPTHS BELOW BASE DAKOTA: Amoco Production Co. 100%

Tract No. Description

No. of Acres

Serial No. and Lease Date Land Owner Percentage of Royalty

Record Owner of Lease or Application

Overriding Royalty Percentage

Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest

11A (Continued)

T-32-N, R-6-W
Sec. 24: NE/4

160.00

SF 079011
5-1-48

USA
12-1/2%

Amoco Prod. Co.
100%

15% to base Mesaverde &
2.5% below base Mesaverde

GAS TO BASE MESAVERDE:
 Before Payout:
 El Paso Natural Gas Co. 100%
 After Payout;
 El Paso Natural Gas Co. 50%
 F. Schultz 12.5%
 Benson-Montin-Greer Drilling Corporation 12.5%
 Est. of J. Glenn Turner 23.75%
 Wm. G. Webb 1.25%
 OIL TO BASE MESAVERDE & OIL & GAS
 BASE MESAVERDE TO BASE DAKOTA:
 F. Schultz 25%
 Benson-Montin-Greer Drilling Corporation 25%
 Est. of J. Glenn Turner 47.5%
 Wm. G. Webb 2.5%
 OIL & GAS BELOW BASE DAKOTA:
 Amoco Production Co. 100%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
11B	T-32-N, R-6-W Sec. 26: NW/4	160.00	SF 079011 5-1-48 NM-6913	USA 12-1/2%	Amoco Prod. Co. 100%	15% from base Mesaverde to base Dakota, 2.5% above base Mesaverde and below base Dakota, plus production payment	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: 100% El Paso Natural Gas Co. After Payout: 12.5% Frank A. Schultz 12.5% Benson-Montin-Greer Drilling Corporation 23.75% Est. of J. Glenn Turner 1.25% Wm. G. Webb 50.00% El Paso Natural Gas Co. OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 25% Benson-Montin-Greer Drilling Corporation 25% J. Glenn Turner 47.5% Wm. G. Webb 2.50% OIL & GAS AS TO ALL DEPTHS BELOW BASE DAKOTA: Amoco Production Co. 100.00%
11C	T-32-N, R-6-W Sec. 25: NW/4	160.00	SF 079011 5-1-48 NM-6913	USA 12-1/2%	Amoco Prod. Co. 100%	SURFACE TO BASE MESAVERDE: 7.773438% BASE MESAVERDE TO BASE DAKOTA: 8.75% BELOW BASE DAKOTA: 2.5% Plus production payment	GAS FROM SURFACE TO BASE MESAVERDE: Before Payout: 100% El Paso Natural Gas Co. After Payout: 50% El Paso Natural Gas Co. 21.875% F. A. Schultz 1.40625% Wm. G. Webb 26.71875% Est. of J. Glenn Turner 43.75% OIL FROM SURFACE TO BASE MESAVERDE F. A. Schultz 53.4375% Est. of J. Glenn Turner 2.8125% Wm. G. Webb GAS FROM BASE MESAVERDE TO BASE OF DAKOTA: Before Payout: 100% El Paso Natural Gas Co. After Payout:

Working Interest Owner Under
 Option Agreement, Operating
 Agreement or Assignment and
 Percentage of Interest

E1 Paso Natural Gas Co. 50%
 F. A. Schultz 12.5%
 Wm. G. Webb 1.25%
 Est. of J. Glenn Turner 23.75%
 Benson-Montin-Greer Drilling
 Corporation 12.5%
 OIL FROM BASE MESAVERDE TO
 BASE DAKOTA:
 F. A. Schultz 25%
 Wm. G. Webb 2.5%
 Est. of J. Glenn Turner 47.5%
 Benson-Montin-Greer Drilling
 Corporation 25%
 OIL & GAS BELOW BASE DAKOTA:
 Amoco Production Co. 100%

Overriding Royalty
 Percentage

Record Owner
 of Lease or
 Application

Land Owner
 Percentage
 of Royalty

Serial No.
 and
 Lease Date

No. of
 Acres

Tract
 No. Description

TO BASE MESAVERDE:
 7.96875%
 BELOW BASE MESAVERDE:
 2.5%
 Plus production payment

Amoco Prod. Co.
 100%

USA
 12-1/2%

SF 079011
 5-1-48
 NM-6913

40.00

-32-N, R-6-W
 Sec. 26: NE/4 NE/4

11D

GAS FROM SURFACE TO BASE DAKOTA:
 Before Payout:
 E1 Paso Natural Gas Co. 100%
 After Payout:
 E1 Paso Natural Gas Co. 50%
 Est. of J. Glenn Turner 23.75%
 Frank A. Schultz 12.5%
 Benson-Montin-Greer Drilling
 Corporation 12.5%
 Wm. G. Webb 1.25%
 OIL FROM SURFACE TO BASE DAKOTA:
 Frank Schultz 25%
 Benson-Montin-Greer Drilling
 Corporation 25%
 Est. of J. Glenn Turner 47.5%
 Wm. G. Webb 2.5%
 OIL & GAS AS TO ALL DEPTHS
 BELOW BASE DAKOTA:
 Amoco Production Co. 100.00%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
11E	T-32-N, R-6-W Sec. 25: N/2 NE/4	80.00	SF 079011 5-1-48 NM-6913	USA 12-1/2%	Amoco Prod. Co. 100%	SURFACE TO BASE DAKOTA: 8.75% BELOW BASE DAKOTA: 2.5% Plus production payment	GAS FROM SURFACE TO BASE DAKOTA: Before Payout; El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% F. Schultz 12.5% Benson-Montin-Greer Drilling Corporation 12.5% Est. of J. Glenn Turner 23.75% Wm. G. Webb 1.25% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 25.00% Benson-Montin-Greer Drilling Corporation 25.00% Est. of J. Glenn Turner 47.50% Wm. G. Webb 2.50% AS TO ALL DEPTHS BELOW BASE DAKOTA: Amoco Production Co. 100.00%
11F	T-32-N, R-6-W Sec. 23: S/2 NW/4, SW/4 Sec. 24: NW/4	400.00	SF 079011 5-1-48 NM-6913	USA 12-1/2%	Amoco Prod. Co. 100%	15% to base Dakota, 2-1/2% below base Dakota plus production payment	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100.00% After Payout: El Paso Natural Gas Co. 50.00% F. Schultz 12.5% Benson-Montin-Greer Drilling Corporation 12.5% Est. of J. Glenn Turner 23.75% Wm. G. Webb 1.25% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 25.00% Benson-Montin-Greer Drilling Corporation 25.00% Est. of J. Glenn Turner 47.50% Wm. G. Webb 2.50%

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
11F	(Continued)						
11G	T-32-N, R-6-W Sec. 27: E/2 NE/4, SE/4	240.00	SF 079011-A 5-1-48 NM-6916	USA 12-1/2%	Amoco Prod. Co. 100%	15% to base Dakota, 2.5% below	AS TO ALL DEPTHS BELOW BASE DAKOTA: Amoco Production Co. 100.00% GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 16.66667% Wm. G. Webb 1.66667% Est. of J. Glenn Turner 31.666666% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 33.33334% Wm. G. Webb 3.33333% Est. of J. Glenn Turner 63.333333% OIL & GAS BELOW BASE DAKOTA: Amoco Production Co. 100%
19A	T-32-N, R-5-W Sec. 31: Lots 1,2,3,4	171.18	SF 080657 10-1-48 NM-6918	USA 12-1/2%	Est. of J. Glenn Turner-95% Wm. G. Webb-5%	8.33671875% plus production payment	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 22.5% Wm. G. Webb 2.5% Est. of J. Glenn Turner 25% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 45% Wm. G. Webb 5% Est. of J. Glenn Turner 50% OIL & GAS BELOW BASE DAKOTA: Est. of J. Glenn Turner 95% Wm. G. Webb 5%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
	T-32-N, R-6-W Sec. 22: NW/4 SW/4, SW/4 SE/4, E/2 SE/4	160.00	SF 079090 7-1-49 NM-6925	USA 12-1/2%	Frank O. Elliott & Clarence E. Hinkle, Trustees	12.5%	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 16.67% Wm. G. Webb 1.67% Est. of J. Glenn Turner 31.66% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 33.333% Wm. G. Webb 3.334% Est. of J. Glenn Turner 63.333% OIL & GAS BELOW BASE DAKOTA: Frank O. Elliott & Clarence Hinkle Trustees 100%
19B	T-32-N, R-5-W Sec. 19: Lots 1,2,3,4	178.08	SF 080657 10-1-48 NM-6918	USA 12-1/2%	Est. of J. Glenn Turner-95% Wm. G. Webb-5%	8.33671875% plus production payment	GAS FROM SURFACE TO BASE MESAVARDE: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 22.5% Wm. G. Webb 2.5% Est. of J. Glenn Turner 25% OIL FROM SURFACE TO BASE MESAVARDE Frank A. Schultz 45% Wm. G. Webb 5% Est of J. Glenn Turner 50% OIL & GAS BELOW BASE MESAVARDE: Est. of J. Glenn Turner 95% Wm. G. Webb 5%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
20A	T-32-N, R-6-W Sec. 25: S/2 NE/4, SE/4 Sec. 26: SE/4, S/2 NE/4, NW/4 NE/4	520.00	SF 081181 5-1-48 NM-6914	USA 12-1/2%	Amoco Prod. Co. 100%	AS TO SEC. 25: 8.75% to base Dakota 2.5% below plus production payment AS TO SEC. 26: 7.96875% to base Mesaverde 25% below plus production payment	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 12.5% Wm. G. Webb 1.25% Est. of J. Glenn Turner 23.75% Benson-Montin-Greer Drilling Corporation 12.5% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 25% Wm. G. Webb 2.5% Benson-Montin-Greer Drilling Corp. 25% Est. of J. Glenn Turner 47.5% OIL & GAS BELOW BASE DAKOTA: Amoco Production Co. 100%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
20B	T-32-N, R-6-W Sec. 25: SW/4	160.00	SF 081181 5-1-48 NM-6914	USA 12-1/2%	Amoco Prod. Co. 100%	7.7734375% to base Mesaverde 8.75% base Mesaverde to base Dakota, 2.5% below plus production payment	GAS FROM SURFACE TO BASE -MESAVERDE: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% F. Schultz 21.875% Est. of J. Glenn Turner 26.71875% Wm. G. Webb 1.40625% GAS FROM BASE MESAVERDE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% F. Schultz 12.5% Est. of J. Glenn Turner 23.75% Wm. G. Webb 1.25% Benson-Montin-Greer Drilling Corporation 12.5% OIL FROM SURFACE TO BASE MESAVERDE Frank A. Schultz 43.7500% Est. of J. Glenn Turner 53.4375% Wm. G. Webb 2.8125% OIL FROM BASE MESAVERDE TO BASE DAKOTA: Frank A. Schultz 25.00% Benson-Montin-Greer Drilling Corporation 25.00% Est. of J. Glenn Turner 47.50% Wm. G. Webb 2.50% AS TO ALL DEPTHS BELOW BASE OF DAKOTA: Amoco Production Co. 100.00%
Total Federal Lands 3260.84 Acres or 62.940373% of Unit Area.							

Working Interest Owner Under
Option Agreement, Operating
Agreement or Assignment and
Percentage of Interest

Overriding Royalty,
Percentage

Record Owner
of Lease or
Application

Land Owner
Percentage
of Royalty

Serial No.
and
Lease Date

No. of
Acres

Tract
No. Description

STATE LANDS

22	T-32-N, R-5-W Sec. 32: S/2	320.00	E-346-24 6-1-45 NM-4492	State of New Mexico 12-1/2%	E1 Paso Natural Gas Company	21.875%	GAS FROM SURFACE TO BASE OF MESAVERDE: E1 Paso Natural Gas Co. 100% OIL TO BASE MESAVERDE & AS TO ALL DEPTHS BELOW BASE OF MESAVERDE: J. Glenn Turner 50% Frank A. Schultz 45% Wm. G. Webb 5%
23	T-32-N, R-6-W Sec. 16: E/2	320.00	E-504-11 8-21-45 NM-6699	State of New Mexico 12-1/2%		None	SURFACE TO BASE OF MESAVERDE: Northwest Pipeline Corp. 100% BELOW BASE OF MESAVERDE: Phillips Petroleum Co. 100%
Total State Lands 640.00 Acres or 12.353209% of Unit Area.							
31	T-32-N, R-6-W Sec. 27: S/2 Sw/4	80.00	1-18-47 NM-6896	Celestino Mascarinas 12.5%	Est. of J. Glenn Turner, et al	12-1/2% from surface to base of Dakota	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: E1 Paso Natural Gas Co. 100% After Payout: E1 Paso Natural Gas Co. 50% Est. of J. Glenn Turner 31.666635% F. A. Schultz 16.666665% Wm. G. Webb 1.666700% OIL FROM SURFACE TO BASE DAKOTA: Est. of J. Glenn Turner 63.33327% F. A. Schultz 33.33333% Wm. G. Webb 3.33340% OIL & GAS ALL FORMATIONS BELOW BASE OF DAKOTA: Amoco Production Co. 100.00%

Working Interest Owner Under
Option Agreement, Operating
Agreement or Assignment and
Percentage of Interest

Overriding Royalty
Percentage

GAS FROM SURFACE TO BASE
DAKOTA:
Before Payout:
El Paso Natural Gas Co. 100%
After Payout:
El Paso Natural Gas Co. 50%
Est. of J. Glenn Turner 23.75%
Wm. G. Webb 1.25%
F. A. Schultz 12.5%
Benson-Montin-Greer Drilling
Corporation 12.5%
OIL FROM SURFACE TO BASE OF
DAKOTA:
Est. of J. Glenn Turner 47.5%
Wm. G. Webb 2.5%
Frank A. Schultz 25%
Benson-Montin-Greer Drilling
Corporation 25%
OIL & GAS BELOW BASE DAKOTA:
Amoco Production Co. 100%

GAS FROM SURFACE TO BASE DAKOTA:
Before Payout:
El Paso Natural Gas Co. 100%
After Payout:
El Paso Natural Gas Co. 50%
Est. of J. Glenn Turner 31.6665%
Frank A. Schultz 16.6665%
Wm. G. Webb 1.667%
OIL TO BASE DAKOTA & OIL & GAS
BELOW BASE DAKOTA:
Est. of J. Glenn Turner 63.333%
Wm. G. Webb 3.334%
F. A. Schultz 33.333%

Serial No. and Lease Date
Land Owner Percentage of Royalty
Record Owner of Lease or Application

No. of Acres

Tract No. Description

38 T-32-N, R-6-W
Sec. 14: SW/4 SW/4

1-26-48
NM-6923, A

Thos. B. Miller
9.375%
V. H. McRae
3.125%

Est. of J.
Glenn Turner,
et al

12.5% to base Dakota

40.00

40 T-32-N, R-6-W
Sec. 22: NW/4 SE/4

8-29-59
NM-6922

Juar. J.
Espinosa
12.5%

Est. of J. Glenn
Turner

5%

40.00

Working Interest Owner Under
Option Agreement, Operating
Agreement or Assignment and
Percentage of Interest

Overriding Royalty
Percentage

Record Owner
of Lease or
Application

Land Owner
Percentage
of Royalty

Serial No.
and
Lease Date

No. of
Acres

Tract
No. Description

40 (Continued)

T-32-N, R-6-W
Sec. 22: E/2 SW/4,
SW/4 SW/4

120.00

8-29-59

Juan J. Espinosa
12.5%

Est. of J. Glenn
Turner

5%

GAS FROM SURFACE TO BASE DAKOTA:
Before Payout: 100%
El Paso Natural Gas Co.
After Payout: 50%
El Paso Natural Gas Co. 23.75%
Frank A. Schultz 1.25%
Wm. G. Webb 12.5%
Est. of J. Glenn Turner
Benson-Montin-Greer Drilling Corp.
12.5%

OIL TO BASE DAKOTA & OIL & GAS BELO
BASE DAKOTA:
Frank A. Schultz 25%
Wm. G. Webb 2.5%
Est. of J. Glenn Turner 47.5%
Benson-Montin-Greer Drilling Corp.
25%

41

T-32-N, R-6-W
Sec. 14: W/2 SE/4 SW/4
Sec. 23: NW/4 NW/4, W/2
NE/4 NW/4

80.00

8-29-59
NM-6921

Celso
Mascarenas,
a widower
12.5%

Est. of J. Glenn
Turner, et al

5%

GAS FROM SURFACE TO BASE DAKOTA:
Before Payout: 100%
El Paso Natural Gas Co.
After Payout: 50%
El Paso Natural Gas Co. 12.5%
Frank A. Schultz 1.25%
Wm. G. Webb 23.75%
Est. of J. Glenn Turner
Benson-Montin-Greer Drilling Corp.
12.5%

OIL TO BASE DAKOTA & OIL & GAS BELC
BASE DAKOTA:
Frank A. Schultz 25%
Wm. G. Webb 2.5%
Est. of J. Glenn Turner 47.5%
Benson-Montin-Greer Drilling Corp.
25%

Working Interest Owner Under
 Option Agreement, Operating
 Agreement or Assignment and
 Percentage of Interest

Overriding Royalty
 Percentage

Record Owner
 of Lease or
 Application

Land Owner
 Percentage
 of Royalty

Serial No.
 and
 Lease Date

No. of
 Acres

Tract
 No. Description

41 (Continued)

T-32-N, R-6-W
 Sec. 22: NE/4

160.00

8-29-59

Celso
 Mascarenas,
 a widower
 12.5%

Est. of J. Glenn
 Turner, et al

5%

GAS FROM SURFACE TO BASE DAKOTA:
 Before Payout:
 El Paso Natural Gas Co. 100%

After Payout:
 El Paso Natural Gas Co. 50%
 Frank A. Schultz 16.666500%
 Wm. G. Webb 1.666675%
 Est. of J. Glenn
 Turner 31.666825%

OIL TO BASE DAKOTA & OIL & GAS
 BELOW BASE DAKOTA:
 Frank A. Schultz 33.3333%
 Wm. G. Webb 3.33335%
 Est. of J. Glenn Turner
 63.33365%

44

T-32-N, R-6-W
 Sec. 23: E/2 SE/4
 Sec. 24: SW/4, W/2 SE/4

320.00

8-20-58

Amarante D.
 Quintana
 12.5%

Est. of J. Glenn
 Turner, et al

production payment

GAS FROM SURFACE TO BASE DAKOTA:
 Before Payout:
 El Paso Natural Gas Co. 100%

After Payout:
 El Paso Natural Gas Co. 50%
 Frank A. Schultz 16.666700%
 * Wm. G. Webb 1.666665%
 Est. of J. Glenn Turner
 31.666635%

OIL TO BASE DAKOTA & OIL & GAS
 BELOW BASE DAKOTA:
 Frank A. Schultz 33.3334%
 Wm. G. Webb 3.33333%
 Est. of J. Glenn Turner
 63.33327%

* on SW/4 of Section 24,
 Benson-Montin-Greer Drilling
 Corp. may own 25% below
 Mesaverde

Working Interest Owner Under
 Option Agreement, Operating
 Agreement or Assignment and
Percentage of Interest

GAS FROM SURFACE TO BASE DAKOTA:
 Before Payout:
 El Paso Natural Gas Co. 100%
 After Payout:
 El Paso Natural Gas Co. 50%
 Frank A. Schultz 12.5%
 Wm. G. Webb 1.25%
 Est. of J. Glenn Turner 23.75%
 Benson-Montin-Greer Drilling
 Corporation 12.5%
 OIL FROM SURFACE TO BASE DAKOTA:
 Frank A. Schultz 25%
 Wm. G. Webb 2.5%
 Est. of J. Glenn Turner 47.5%
 Benson-Montin-Greer Drilling
 Corporation 25%
 ALL FORMATIONS BELOW BASE OF
 DAKOTA:
 Amoco Production Co. 100.00%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>
61A	T-32-N, R-6-W Sec. 14: SW/4 SE/4 Sec. 23: NW/4 NE/4	80.00	7-30-48 NM-6920	Wade H. Young 12.5%	Est. of J. Glenn Turner, et al	12.5% to Dakota plus production payment

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
61B	T-32-N, R-6-W Sec. 23: E/2 NE/4 NW/4	20.00	7-30-48 NM-6920	Wade H. Young 12.5%	Frank A. Schultz, et al	12.5% to base Dakota plus production payment	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 12.5% Wm. G. Webb 1.25% Est. of J. Glenn Turner 23.75% Benson-Montin-Greer Drilling Corporation 12.5% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 25% Wm. G. Webb 2.5% Est. of J. Glenn Turner 47.5% Benson-Montin-Greer Drilling Corporation 25% AS TO ALL DEPTHS BELOW BASE OF DAKOTA: Amoco Production Co. 100.00%
62	T-32-N, R-6-W Sec. 14: E/2 SE/4 SW/4	20.00	8-11-48 NM-6924	W. H. Young 12.5%	Est. of J. Glenn Turner, et al	12.5% to base Dakota plus production payment	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 12.5% Wm. G. Webb 1.25% Est. of J. Glenn Turner 23.75% Benson-Montin-Greer Drilling Corporation 12.5% OIL FROM SURFACE TO BASE DAKOTA: Frank A. Schultz 25% Wm. G. Webb 2.5% Est. of J. Glenn Turner 47.5% Benson-Montin-Greer Drilling Corporation 25% OIL & GAS BELOW BASE DAKOTA: Amoco Production Co. 100%

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
63	T-32-N, R-6-W Sec. 27: W/2 NW/4, N/2 SW/4	160.00	9-15-48 NM-6912,A	Edward S. Martinez 6.25% Joan S. Willbanks 6.25%	Est. of J. Glenn Turner, et al	12.5% to base Dakota plus production payment below	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 16.666700% Wm. G. Webb 1.666665% Est. of J. Glenn Turner 31.666635% OIL FROM SURFACE TO BASE DAKOTA : Frank A. Schultz 33.33334% Wm. G. Webb 3.333333% Est. of J. Glenn Turner 63.33327% ALL FORMATIONS BELOW BASE OF DAKOTA: Amoco Production Co.100.00%
64	T-32-N, R-6-W Sec. 27: W/2 NE/4, E/2 NW/4	160.00	11-8-58 NM-6911	Antonio Jose Martinez and Tomacita M. Martinez 12.5%	Est. of J. Glenn Turner, et al	5%	GAS FROM SURFACE TO BASE DAKOTA: Before Payout: El Paso Natural Gas Co. 100% After Payout: El Paso Natural Gas Co. 50% Frank A. Schultz 16.666700% Wm. G. Webb 1.666665% Est. of J. Glenn Turner 31.666635% OIL TO BASE DAKOTA & OIL & GAS BELOW BASE DAKOTA: Frank A. Schultz 33.33334% Wm. G. Webb 3.333333% Est. of J. Glenn Turner 63.33327%

Total Patented Lands 1,280.00 Acres or 24.706418 of Unit Area.

EXHIBIT "B"

SAN JUAN 32-5 UNIT AGREEMENT

R E C A P I T U L A T I O N

<u>LAND</u>	<u>ACRES</u>	<u>PERCENTAGE</u>
Federal	3,260.84	62.940373%
State	640.00	12.353209%
Patented	<u>1,280.00</u>	<u>24.706418%</u>
TOTALS	5,180.84	100.000000%



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
P. O. Box 26124
Albuquerque, New Mexico 87125

477
APR 19 1977

El Paso Natural Gas Company
Attention: Mr. B. N. Canfield
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

This office has reviewed your 1977 plan of development submitted February 25, 1977, for the San Juan 32-5 unit agreement, Rio Arriba County, New Mexico. Such plan proposes no drilling during calendar year 1977.

The San Juan 32-5 unit agreement embracing 25,955.42 acres, more or less, was approved by the Acting Director, U. S. Geological Survey, on March 30, 1953, effective as of the date of approval. Since approval three participating areas have been established. The initial Fruitland participating area was approved effective as of November 21, 1953, embracing 320.00 acres. The Fruitland participating area was never enlarged, and was subsequently terminated effective July 9, 1964, in the absence of production. The initial Mesaverde participating area was approved effective as of October 29, 1955, embracing 320 acres. The most recent enlargement, the eighth expansion, effective December 1, 1962, increased the Mesaverde participating area to 3,900.84 acres. The initial Dakota participating area was approved effective August 22, 1960, embracing 640.00 acres. The most recent enlargement of this participating area, the sixth expansion, increased its size to 3,757.81 acres, effective January 1, 1962. All lands included in the Mesaverde and Dakota participating areas are committed to the unit agreement.

A combination of automatic elimination and the Fruitland participating area termination reduced the San Juan 32-5 unit area to 7,566.70 acres, more or less, effective July 9, 1964. Within the resultant unit area, there remain 2,060.41 nonparticipating acres. The last revision of the unit bringing nonparticipating lands into a participating area occurred over fourteen years ago.

Accordingly, inasmuch as the majority of nonparticipating lands remain untested, your 1977 plan of development which proposes no drilling is not acceptable under the terms of Section 10 of the unit agreement. Section 10 provides in part that "Any plan submitted pursuant to this section shall provide for the exploration of the unitized area and for the determination of the area or areas thereof capable of producing unitized substances in paying quantities in each and every productive formation and shall be as complete and adequate as the Supervisor, the Commissioner and the Commission may determine to be necessary for timely development and proper conservation of the oil and gas resources in the unitized area".

All copies of your 1977 plan of development are returned herewith and you are requested to file, within 30 days, a revised plan proposing as a minimum (1) the drilling of one Mesaverde or Dakota well on lands outside the existing participating areas, or (2) that you advise this office of plans to contract the unit to the participating area. In the absence of a plan which meets the foregoing requirements, it will become necessary for this office to recommend that the New Mexico Oil Conservation Commission schedule a formal show cause hearing as to why the San Juan 32-5 unit agreement should not be contracted to eliminate all lands not in a participating area.

Sincerely yours,

(ORIG. SIGNED) JAMES W. SUTHERLAND

Area Oil and Gas Supervisor

cc: BLM, Santa Fe
 NMOCC, Santa Fe ← This Copy for
 Comm. Pub. Lands, Santa Fe



United States Department of the Interior 411

GEOLOGICAL SURVEY

Western Bank Bldg., Room 815
505 Marquette, NW
Albuquerque, New Mexico 87102

December 29, 1976

El Paso Natural Gas Company
Attention: Mr. Don Wadsworth
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

Your 1976 Plan of Development and Operation for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, was received in this office on December 29, 1975. Such plan provided no additional development during the year. Our letter of May 28, 1976, requested justification for no additional development and several joint conversations and conferences followed during the balance of the year with no definitive conclusion.

Authority for continuation of operations within the unitized area is derived from an approved Plan of Development and Operations, pursuant to Section 10 of the unit agreement. Accordingly, this office hereby accepts your 1976 Plan for record purposes. As stated previously, the plan is considered less than adequate inasmuch as there appears to be one or more participating areas which are not fully developed within the unitized area and no tangible justification is provided for the absence of additional development drilling in those areas.

You are requested to submit a 1977 Plan of Development and Operation for the San Juan 32-5 unit within 60 days of the receipt of this letter. Such plan, in order to receive favorable consideration by this office, must contain a firm commitment for additional development drilling absent tangible documentation of full development of the unitized area.

Sincerely yours,

Orig. Signed - JAMES W. SUTHERLAND

JAMES W. SUTHERLAND
Area Oil and Gas Supervisor

cc: Durango (w/cy plan)
NMOCC, Santa Fe ✓
Com. Pub. Lands, Santa Fe

JAGILLHAM:1m:122976

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

491

January 8, 1976

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Attention: Mr. D. N. Canfield

Re: 1976 Drilling Program,
San Juan 32-5 Unit,
San Juan and Rio Arriba
Counties, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1976, providing for the drilling of no wells for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the program are returned herewith.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/og

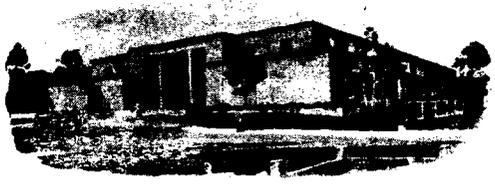
cc: United States Geological Survey
Box 1857
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico

491

State of New Mexico

TELEPHONE
505-827-2748



PHIL R. LUCERO
COMMISSIONER

Commissioner of Public Lands
January 6, 1976

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 32-5 Unit
1976 DRILLING PROGRAM
San Juan and Rio Arriba Counties,
New Mexico

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1976 Drilling Program for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico. Such plan proposes the drilling of no wells during 1976. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

In the future please submit three (3) copies of your Plan of Development to this office. We shall retain two copies and return one approved copy to you.

Enclosed is one copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s
encl.
cc:

UEGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

December 19, 1975

Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico, 1976 DRILLING PROGRAM

Gentlemen:

By letter dated October 23, 1974, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program for the referenced Unit for the calendar year 1975. Said Program provided for the drilling of no wells during the 1975 calendar year, and none were drilled in subject Unit during the year.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual	
(Commercial)	3
(Non-Commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and abandoned)	2
Dakota, Commercial	5
	<u>18</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1976 providing for the drilling of no wells during the year.

Regional Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page Two

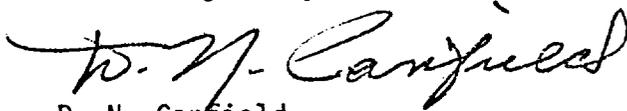
All the working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners shown on the attached sheet.

Yours very truly,



D. N. Canfield
Direct of Land
Energy Resource Development

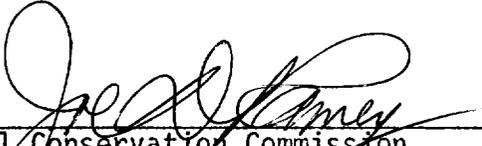
DNC:DW:nm
Attachments
SJ 32-5, 3.0

APPROVED: _____
Regional Oil & Gas Supervisor
United States Geological Survey
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
United States Geological Survey
and the Oil Conservation Commission

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands

DATE: January 8, 1976

The foregoing approvals are for the 1976 Drilling Program for the San Juan 32-5 Unit #14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

El Paso Natural Gas Company

El Paso, Texas

El Paso Natural Gas Company
1000 North 10th Street
El Paso, Texas 79901
Telephone: 532-1000

March 21, 1975

471

Regional Oil & Gas Supervision
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: 1975 Drilling Programs

Gentlemen:

The 1975 Drilling Programs for the listed units were approved by the regulatory bodies on the dates indicated.

APPROVAL

<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCC</u>
San Juan 27-4	12-2-74	N/A	12-5-74
San Juan 28-4	12-2-74	N/A	12-5-74
San Juan 29-4	12-18-74	N/A	12-4-74
San Juan 29-7	1-6-75	12-3-74	12-5-74
San Juan 30-6	1-6-75	12-3-74	12-5-74
✓ San Juan 32-5	1-6-75	11-1-74	12-5-74
Huerfanito	1-6-75	11-12-74	12-5-74
Huerfano	1-15-75	12-27-74	1-8-75
Lindrith	12-18-74	11-18-74	12-5-74
Rincon	1-6-75	12-3-74	12-5-74

COPY



United States Department of the Interior

GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

January 6, 1975

411

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P.O. Box 1492
El Paso, Texas 79978

Gentlemen:

The 1975 plan of development submitted for the San Juan 32-5 unit area, Rio Arriba County, New Mexico, was approved on this date subject to like approval by the appropriate State officials.

Such plan proposes the drilling of no additional wells and three approved copies are enclosed.

Sincerely yours,

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:

- ✓ NMOCC, Santa Fe (ltr only)
- Com. Pub. Lands, Santa Fe (ltr only)
- Durango (w/cy plan)

JAGillham:ds

OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE NEW MEXICO 87501

491

December 5, 1974

El Paso Natural Gas Company
Box 1492
El Paso, Texas 79978

Attention: Mr. D. N. Canfield

Re: 1975 Drilling Program,
San Juan 32-5 Unit,
San Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1975 for the San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

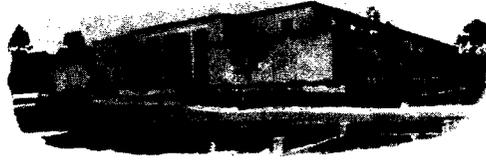
cc: United States Geological Survey
Box 1857
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico

C
O
P
Y

State of New Mexico

TELEPHONE
505-827-2748



Commissioner of Public Lands

November 1, 1974

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 32-5 Unit
San Juan and Rio Arriba Counties
New Mexico, 1975 DRILLING PROGRAM

ATTENTION: Mr. D. M. Canfield

Gentlemen:

Your 1975 Drilling Program for the San Juan 32-5 Unit Area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s

encls.

cc:

USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico ✓

El Paso Natural Gas Company

El Paso, Texas 79978

October 23, 1974

Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
San Juan and Rio Arriba Counties
New Mexico, 1975 DRILLING PROGRAM

Gentlemen:

By letter dated January 9, 1974, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program for the referenced Unit for the calendar year 1974. Said Program provided for the drilling of no wells during the 1974 calendar year, and none were drilled in subject Unit during the year.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual	
(Commercial)	3
(Non-Commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and abandoned)	2
Dakota, Commercial	5
	<u>18</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1975 providing for the drilling of no wells during the year.

October 23, 1974

All the working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners shown on the attached sheet.

Yours very truly,



D. N. Canfield
Director
Land Department
Energy Resource Development

DNC:DW:saw
Attachments
SJ 32-5:3.0

APPROVED: _____
Regional Oil and Gas Supervisor
United States Geological Survey
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
United States Geological Survey
and the Oil Conservation Commission

DATE: _____

APPROVED: A. L. Peterson
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and
the Commissioner of Public Lands

DATE: Dec 5, 1974

The foregoing approvals are for the 1975 Drilling Program for the San Juan 32-5 Unit #14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport,
Trustee for the Ed E. and Gladys Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

Northwest Pipeline Corporation



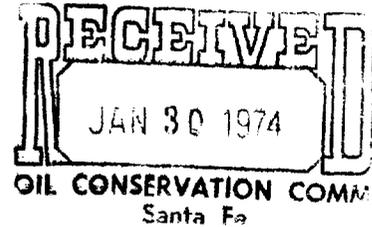
United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

491

January 28, 1974



El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P.O. Box 1492
El Paso, Texas 79978

Gentlemen:

Three approved copies of your 1974 plan of development for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no wells with the exception that any well will be drilled if required to prevent drainage of unitized substances, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
-NMOCC, Santa Fe (1tr only)
Com. Pub. Lands, Santa Fe (1tr only)
Durango (w/cy plan)

JAGillham:ds

State of New Mexico

TELEPHONE
505-827-2748



491

Commissioner of Public Lands

January 22, 1974

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 32-5 Unit
San Juan and Rio Arriba Counties
New Mexico, 1974 DRILLING PROGRAM

ATTENTION: Mr. D. M. Canfield

Gentlemen:

Your 1974 Drilling Program for the San Juan 32-5 Unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells during the year 1974, has been approved on this date subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encls.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico ✓

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

491

January 16, 1974

C
O
P
Y

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Attention: Mr. D. N. Canfield

Re: 1974 Drilling Program,
San Juan 32-5 Unit,
San Juan and Rio Arriba

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1974 for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands - Santa Fe
U. S. Geological Survey - Roswell

El Paso Natural Gas Company

El Paso, Texas 79978

January 9, 1974

Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
San Juan and Rio Arriba Counties
New Mexico, 1974 DRILLING PROGRAM

Gentlemen:

By letter dated January 12, 1973, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program for the referenced Unit for the calendar year 1973. Said Program provided for the drilling of no wells during the 1973 calendar year, and none were drilled in subject Unit during the year.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual (Commercial)	3
(Non-Commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and abandoned)	2
Dakota, Commercial	5
	<u>18</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1974 providing for the drilling of no wells during the year.

Regional Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page Two

January 9, 1974

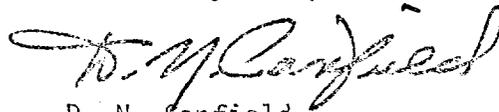
All the working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners shown on the attached sheet.

Yours very truly,



D. N. Canfield
Manager
Land Department
Energy Resource Development

DNC:DW:lj
Enclosures
San Juan 32-5 Unit 3.0

APPROVED: _____
Regional Oil and Gas Supervisor
United States Geological Survey
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
United States Geological Survey
and the Oil Conservation Commission

DATE: _____

APPROVED: A. H. Pitzer, Jr.
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and
the Commissioner of Public Lands

DATE: January 16, 1974

The foregoing approvals are for the 1974 Drilling Program for the
San Juan 32-5 Unit #14-08-001-534, San Juan and Rio Arriba Counties,
New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport,
Trustee for the Ed E. and Gladys
Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

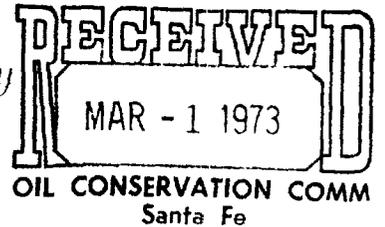
Mr. W. M. Vaughey

Mr. William G. Webb

Northwest Pipeline Corporation

El Paso Natural Gas Company

El Paso, Texas 79918



February 27, 1973

411

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 and San Juan
32-8 Units, San Juan and
Rio Arriba Counties, New Mexico
1973 DRILLING PROGRAMS

Gentlemen:

The 1973 Drilling Programs for the captioned Units were approved by the Regulatory Bodies on the following dates:

United States Geological Survey	-	February 5, 1973
Commissioner of Public Lands	-	January 22, 1973
Oil Conservation Commission	-	January 23, 1973

Copies of this letter are being sent to the working interest owners of the San Juan 32-5 and San Juan 32-8 Units.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Dick Isaacks".

Dick Isaacks
Senior Landman
Land Department
Energy Resource Development

DI:lj
SJ 32-5 3.0
SJ 32-8 3.0



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

REGIONAL COMMISSION

In Reply Refer To:
JAGillham, Engr.

February 5, 1973

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

The 1973 plan of development for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, wherein you propose the drilling of no wells was approved on this date. Such approval is subject to like approval by the appropriate New Mexico State officials. Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc;
Reg. Mgr., Denver (ltr. only)
Washington (w/cy plan)
Durango (w/cy plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. Public Lands, Santa Fe (ltr. only)

JAGillham:lh

OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

491

January 23, 1973

El Paso Natural Gas Company
Box 1492
El Paso, Texas 79978

Attention: Mr. D. N. Canfield

Re: 1973 Drilling Programs
San Juan 32-5 Unit, San
Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program providing for the drilling of no wells during the calendar year 1973 for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

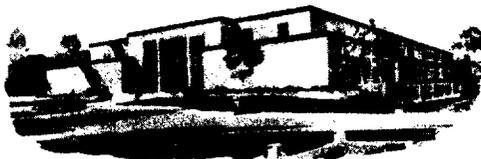
ALP/JEK/og

cc: Commissioner of Public Lands - Santa Fe
United States Geological Survey - Roswell

State of New Mexico 44

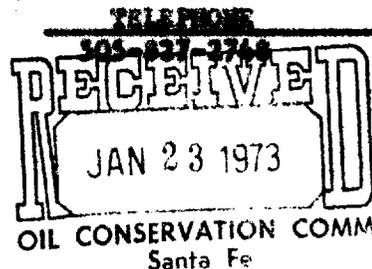


ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands

January 22, 1973



P. O. BOX 1148
SANTA FE, NEW MEXICO

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 32-5 Unit
San Juan and Rio Arriba Counties,
New Mexico, 1973 DRILLING PROGRAM

ATTENTION: Mr. D. H. Canfield

Gentlemen:

Your 1973 Drilling Program for the San Juan 32-5 Unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Please remit a Three (\$3.00) Dollar Filing fee.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDC/e

encl.

cc:

USGS-Bowling, New Mexico

OCC- Santa Fe, New Mexico ✓

El Paso Natural Gas Company

El Paso, Texas 79978

January 12, 1972

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico, 1973 DRILLING PROGRAM

Gentlemen:

By letter dated January 17, 1972, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program for the referenced Unit for the calendar year 1972. Said Program provided for the drilling of no wells during the 1972 calendar year, and none were drilled in subject Unit during the year.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual (Commercial)	3
(Non-Commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and abandoned)	2
Dakota, Commercial	5
	<u>18</u>

United States Geological Survey
Commissioner of Public Lands
Oil Conservation Commission
Page Two

January 12, 1973

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1973 providing for the drilling of no wells during the year.

All the working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners shown on the attached sheet.

Yours very truly,



D. N. Canfield
Manager
Land Department
Energy Resource Development

DNC:CTR:nja
Enclosures
San Juan 32-5 Unit 3.0

APPROVED: _____ DATE: _____
Regional Oil and Gas Supervisor
United States Geological Survey
Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Commission

APPROVED: _____ DATE: _____
Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey and
the Oil Conservation Commission

APPROVED:  _____ DATE: _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and
the Commissioner of Public Lands

The foregoing approvals are for the 1973 Drilling Program for the
San Juan 32-5 Unit #14-08-001-534, San Juan and Rio Arriba Counties,
New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport,
Trustee for the Ed E. and Gladys
Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

RECEIVED

MAR 15 1972

El Paso Natural Gas Company AN OIL CONSERVATION COMM. SANTA FE

El Paso, Texas 79978

March 8, 1972

491

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857 .
Roswell, New Mexico 88201

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Re: 1972 DRILLING PROGRAM
Rio Arriba and San Juan
Counties, New Mexico

Gentlemen:

The 1972 Drilling Programs for the following Units were approved by the Regulatory Bodies on the dates indicated:

<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCC</u>
Lindreth I Sec. No. 713	3-2-72	1-21-72	2-11-72
San Juan 30-4 #14-08-001-1056	3-2-72	None Required	2-11-72
San Juan 31-6 #14-08-001-464	3-2-72	1-21-72	2-11-72
✓ San Juan 32-5 #14-08-001-534	3-2-72	1-21-72	2-11-72
San Juan 32-7 #14-08-001-441	3-2-72	1-21-72	2-11-72

March 8, 1972

Copies of this letter are being sent to the working interest owners of the above-described Units.

Yours very truly,



James R. Permenter
Supervising Landman
Land Department
Energy Resource Development

JP:CTR:khs

Lindreth

S.J. 30-4, 3.0

S.J. 31-6, 3.0

S.J. 32-5, 3.0

S.J. 32-7, 3.0



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

RECEIVED
MAR 7 1972
CONSERVATION COMM.

March 2, 1972

491

El Paso Natural Gas Company
P.O. Box 1492
El Paso, Texas 79978

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1972 plan of development for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG)

H. O. FREDERICK
Regional Oil and Gas Supervisor

cc:
Washington (w/cy plan)
Durango (w/cy plan)
NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P.O. BOX 2088 - SANTA FE
87501

February 11, 1972

GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMijo
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

411

El Paso Natural Gas Company
Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1972 Drilling Program
San Juan 32-5 Unit
San Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1972 for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe

RECEIVED
JAN 25
1972

January 21, 1972

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 32-5 Unit
San Juan and Rio Arriba Counties
New Mexico, 1972 DRILLING PROGRAM

ATTENTION: Mr. T. W. Bittick

Gentlemen:

Your 1972 Drilling Program for the San Juan 32-5 Unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s

em ls.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico ✓

El Paso Natural Gas Company

El Paso, Texas 79978

January 17, 1972

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
San Juan and Rio Arriba Counties
New Mexico, 1972 DRILLING PROGRAM

Gentlemen:

By letter dated January 6, 1971, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1971. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1971.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual	
(Commercial)	3
(Non-Commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and abandoned)	2
Dakota, Commercial	<u>5</u>
	18

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1972 providing for the drilling of no wells during the year.

United States Geological Survey
Commissioner of Public Lands
Oil Conservation Commission
Page Two

January 17, 1972

All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,



T. W. Bittick

Director
Lands and Administration
Energy Resource Development

TWB:CTR:lj
Enclosures
S.J. 32-5 Unit, 3.0

APPROVED: _____
Regional Oil and Gas Supervisor
United States Geological Survey
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
United States Geological Survey and
the Oil Conservation Commission

DATE: _____

APPROVED: A. S. Paster
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and
the Commissioner of Public Lands

DATE: Feb. 11, 1972

The foregoing approvals are for the 1972 Drilling Program for the San Juan 32-5 Unit #14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Amoco Production Company (3)

Benson-Montin-Greer Drilling Corp.

The First National Bank in Shreveport,
Trustee for the Ed E. and Gladys
Hurley Foundation

Mrs. Gladys Hurley

La Plata Gathering System, Inc.

Phillips Petroleum Company

Mr. Frank A. Schultz

Sunshine Royalty Company

Mr. J. Glenn Turner

Mr. W. M. Vaughey

Mr. William G. Webb

Drawer 1857
Roswell, New Mexico 88201

71 JAN 28 11 00 AM '71

January 26, 1971

491

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1972 plan of development for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) N. O. FREDERICK

N. O. FREDERICK
Regional Oil & Gas Supervisor

cc:
Washington (w/cy plan)
Durango (w/cy plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 14, 1971

491

C
O
P
Y

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas

Attention: Mr. T. W. Bittick

Re: 1971 Drilling Program
San Juan 32-5 Unit, San Juan
and Rio Arriba Counties,
New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1971 providing for the drilling of no wells during the year for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87501

RECEIVED
JAN 14 1971

January 12, 1971

491

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 32-5 Unit
San Juan and Rio Arriba
Counties, New Mexico
1971 DRILLING PROGRAM

ATTENTION: Mr. T. W. Bitlick

Gentlemen:

Your 1971 Drilling Program for the San Juan 32-5 Unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Please remit a Three (\$3.00) Dollar filing fee.

Sincerely yours,

GORDON G. MARCUM, II, Director
Oil and Gas Department

AJA/GGM/s
encl.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79999

January 6, 1971

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
San Juan and Rio Arriba Counties
New Mexico, 1971 DRILLING PROGRAM

Gentlemen:

By letter dated January 6, 1970, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1970. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1970.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual (Commercial)	3
(Non-Commercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and abandoned)	2
Dakota, Commercial	5
	<u>18</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1971 providing for the drilling of no wells during the year.

United States Geological Survey
Commissioner of Public Lands
Oil Conservation Commission
Page Two

January 6, 1971

All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,


T. W. Bittick
Manager
Land Department

TWB:AT:nja
Enclosures
SJ 32-5 Unit, 3.0

APPROVED: _____
Regional Oil and Gas Supervisor
United States Geological Survey
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
United States Geological Survey and
the Oil Conservation Commission

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and
the Commissioner of Public Lands

DATE: January 14, 1971

The foregoing approvals are for the 1971 Drilling Program for the San Juan 32-5 Unit #14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

El Paso Natural Gas Company

El Paso, Texas 79999

February 26, 1970

70 MAR 2 11 8 32

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

471

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Re: 1970 DRILLING PROGRAM,
San Juan 32-5 Unit,
#14-08-001-534, San Juan
and Rio Arriba Counties,
New Mexico

Gentlemen:

The 1970 Drilling Program for the referenced Unit was approved by the Regulatory Bodies on the dates indicated:

United States Geological Survey	January 30, 1970
Oil Conservation Commission	January 22, 1970
Commissioner of Public Lands	January 15, 1970

Copies of this letter are being sent to the working interest owners of the above described Unit.

Yours very truly,



Charles Higgins
Supervising Landman
Land Department

CH:AT:sf
S.J. 32-5, 3.0

Drawer 1857
Roswell, New Mexico 88201

MAIN OFFICE 000

FEB 2 AM 8

January 30, 1970

471

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1970 plan of development for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy plan)
Durango (w/cy plan)
NMOCC, Santa Fe (ltr. only)
Com. of Pub. Lands, Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 22, 1970

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

491

Attention: Mr. T. W. Bittick

Re: 1970 Drilling Program
San Juan 32-5 Unit,
San Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1970 for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/eg

cc: United States Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe

C
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JAN 14 1970

January 15, 1970

**El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999**

**Re: San Juan 32-5 Unit
San Juan and Rio Arriba
Counties, New Mexico
1970 Drilling Program**

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1970 Drilling Program for the San Juan 32-5 Unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Very truly yours,

**Ted Bilberry, Director
Oil and Gas Department**

**TE/ML/s
encl.**

**cc: USGS-Roswell, New Mexico
OCC-Santa Fe, New Mexico**

C
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1-14-1970

El Paso Natural Gas Company

El Paso, Texas 79999

January 6, 1970

Mr. John A. Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit #14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico, 1970 DRILLING PROGRAM

Gentlemen:

By letter dated January 6, 1969, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1969. Said Program provided for the drilling of no wells and none were drilled in subject Unit during 1969.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual	
(Commercial)	3
(Noncommercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	2
Dakota, Commercial	<u>5</u>
	18

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1970, providing for the drilling of no wells during the year.

All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit

Mr. John A. Anderson
Commissioner of Public Lands
Oil Conservation Commission
Page 2

January 6, 1970

Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any off-set wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement, in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,



T. W. Bittick
Manager
Land Department

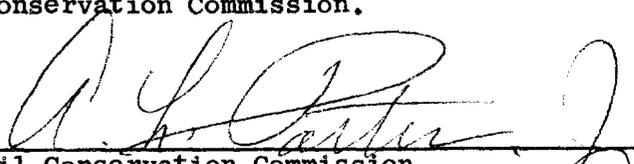
TWB:AT:sf
Enclosures
San Juan 32-5, 3.0

APPROVED: _____
Regional Oil and Gas Supervisor
United States Geological Survey
Subject to like approval by the
appropriate State officials.

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the United
States Geological Survey and the Oil
Conservation Commission.

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the United
States Geological Survey and the
Commissioner of Public Lands.

DATE: January 22, 1970

The foregoing approvals are for the 1970 Drilling Program for the San Juan 32-5 Unit, #14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

69 JAN 29 AM 8

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January 28, 1969

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1968 plan of development for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate state officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

John A. Anderson

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy of plan)
Durango (w/cy of plan)
MOCC Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 23, 1969

441

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1969 Drilling Program
San Juan 32-5 Unit
San Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1969 for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands - Santa Fe
United States Geological Survey - Roswell

C
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El Paso Natural Gas Company

El Paso, Texas 79999

January 6, 1969

RECEIVED
8 JAN 8 1969

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico
1969 DRILLING PROGRAM

Gentlemen:

By letter dated January 5, 1968, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1968. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1968.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual	
(Commercial)	3
(Noncommercial in Dakota)	2
(Plugged back to Mesaverde)	1
(Plugged and Abandoned)	1
Dakota, Commercial	6
	<u>18</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1969, providing for the drilling of no wells during the year.

All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement, in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,



T. W. Bittick
Manager
Land Department

TWB:CTR:sf
Attachments

San Juan 32-5 Unit, 3.0

APPROVED: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey and the
Oil Conservation Commission

DATE: _____

APPROVED: *R. G. Porter*
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and the
Commissioner of Public Lands

DATE: *January 23, 1969*

The foregoing approvals are for the 1969 Drilling Program for the San Juan
32-5 Unit, #14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

San Juan 32-5 Unit
Working Interest Owners

Benson-Montin-Greer Drilling Corp.
221 Petroleum Center Building
Farmington, New Mexico 87401

The First National Bank in Shreveport
Trustee for the Ed E. and Gladys
Hurley Foundation
400 Petroleum Building
Shreveport, Louisiana 71101

Mrs. Gladys Hurley
400 Petroleum Building
Shreveport, Louisiana 77101

La Plata Gathering System, Inc.
1700 Mercantile Bank Building
Dallas, Texas 75201

Pan American Petroleum Corporation (3)
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

Mr. Frank A. Schultz
730 Fidelity Union Tower
Dallas, Texas 75201

Sunshine Royalty Company
P. O. Box 1355
Roswell, New Mexico 88201

Southern Union Production Company
1507 Pacific Avenue
Dallas, Texas 75201

Mr. J. Glenn Turner
1700 Mercantile Bank Building
Dallas, Texas 75201

Mr. W. M. Vaughey
P. O. Box 4268
Jackson, Mississippi 39216

William G. Webb
1700 Mercantile Bank Building
Dallas, Texas 75201

Phillips Petroleum Company
Attention: Mr. R. A. Wolgast
1300 Security Life Building
Denver, Colorado 80202

El Paso Natural Gas Company

El Paso, Texas 79999

May 2, 1968

491

Mr. John A. Anderson
Regional Oil and Gas Supervisor
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

MAIL OFFICE

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Re: 1968 DRILLING PROGRAMS
San Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

The 1968 Drilling Programs for the following Units were approved by the regulatory bodies on the dates indicated:

- | | |
|---|-------------------|
| 1. San Juan 30-4 Unit, #14-08-001-1056: | |
| United States Geological Survey | January 29, 1968 |
| Commissioner of Public Lands | None Required |
| Oil Conservation Commission | February 19, 1968 |
| 2. San Juan 32-5 Unit, #14-08-001-534: | |
| United States Geological Survey | February 2, 1968 |
| Commissioner of Public Lands | February 5, 1968 |
| Oil Conservation Commission | February 19, 1968 |
| 3. San Juan 32-7 Unit, #14-08-001-441: | |
| United States Geological Survey | February 20, 1968 |
| Commissioner of Public Lands | February 21, 1968 |
| Oil Conservation Commission | February 28, 1968 |
| 4. San Juan 32-8 Unit, #14-08-001-446: | |
| United States Geological Survey | February 19, 1968 |
| Commissioner of Public Lands | February 20, 1968 |
| Oil Conservation Commission | February 27, 1968 |

Mr. John A. Anderson
Commissioner of Public Lands
Oil Conservation Commission
Page Two

May 2, 1968

- | | |
|--|-------------------|
| 5. San Juan 32-9 Unit, #14-08-001-569: | |
| United States Geological Survey | February 20, 1968 |
| Commissioner of Public Lands | February 23, 1968 |
| Oil Conservation Commission | February 28, 1968 |
| 6. Rosa Unit, 1 Sec. No. 587: | |
| United States Geological Survey | February 27, 1968 |
| Commissioner of Public Lands | February 28, 1968 |
| Oil Conservation Commission | March 18, 1968 |

Copies of this letter are being sent to the working interest owners of the above described Units.

Yours very truly,



Charles Higgins
Supervising Landman
Land Department

CH:CTR:ec

San Juan 30-4, 32-5, 32-7, 32-8,
32-9, Rosa Unit 3.0

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

491

February 19, 1968

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1968 Drilling Program
San Juan 32-5 Unit, San Juan
and Rio Arriba Counties, New
Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1968 providing for the drilling of no wells for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe

C
O
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Y

State of New Mexico



Commissioner of Public Lands



February 5, 1968

GUYTON B. HAYS
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

MAILED OFFICE

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El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 32-5 Unit
Rio Arriba and San Juan
Counties
1968 DRILLING PROGRAM

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1968 Drilling Program for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells.

This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Eddie Lopez, Supervisor
Unit Division

GBH/TR/EL/s
encl. 1.

cc: USGS-Roswell, New Mexico
OCC-Santa Fe, New Mexico



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

February 2, 1968

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1968 plan of development for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy. of plan)
Farmington (w/cy. of plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

MAILED

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El Paso Natural Gas Company

El Paso, Texas 79999

January 5, 1968

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico
1968 DRILLING PROGRAM

Gentlemen:

By letter dated January 3, 1967, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1967. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1967.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual	
(Commercial)	4
(Noncommercial in Dakota)	2
(Plugged and Abandoned)	1
Dakota, Commercial	<u>6</u>

18

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1968, providing for the drilling of no wells during the year.

All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,



T. W. Bittick
Manager
Land Department

TWB:CTR:vjh
Attachments

SJ 32-5 Unit, 3.0

APPROVED: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey and the
Oil Conservation Commission.

DATE: _____

APPROVED: A. L. Carter _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and the
Commissioner of Public Lands.

DATE: Feb 19, 1968

The foregoing approvals are for the 1968 Drilling Program for the San Juan 32-5 Unit,
No. 14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

SAN JUAN 32-5 UN1.
Working Interest Owners

Benson-Montin-Greer Drilling Corp.
221 Petroleum Center Building
Farmington, New Mexico 87401

The First National Bank in Shreveport
Trustee for the Ed E. and Gladys
Hurley Foundation
400 Petroleum Building
Shreveport, Louisiana 71101

Mrs. Gladys Hurley
400 Petroleum Building
Shreveport, Louisiana 71101

La Plata Gathering System, Inc.
1700 Mercantile Bank Building
Dallas, Texas 75201

Pan American Petroleum Corporation (3)
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

Mr. Frank A. Schultz
730 Fidelity Union Tower
Dallas, Texas 75201

Sunshine Royalty Company
P. O. Box 1355
Roswell, New Mexico 88201

Southern Union Production Company
1507 Pacific Avenue
Dallas, Texas 75201

Mr. J. Glenn Turner
1700 Mercantile Bank Building
Dallas, Texas 75201

Mr. W. M. Vaughey
P. O. Box 4268
Jackson, Mississippi 39216

William G. Webb
1700 Mercantile Bank Building
Dallas, Texas 75201

Phillips Petroleum Company
Attention: Mr. R. A. Wolgast
1300 Security Life Building
Denver, Colorado 80202

El Paso Natural Gas Company

El Paso, Texas 79999

February 28, 1967

491

Mr. John A. Anderson
Regional Oil and Gas Supervisor
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission ✓
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: 1967 DRILLING PROGRAMS
Rio Arriba and San Juan Counties,
New Mexico

Gentlemen:

The 1967 Drilling Programs for the following Units were approved by the regulatory bodies on the dates indicated:

- ✓ 1. San Juan 30-4 Unit, #14-08-001-1056:
Commissioner of Public Lands - January 18, 1967
Oil Conservation Commission - January 26, 1967
United States Geological Survey - February 6, 1967
2. San Juan 30-5 Unit, #14-08-001-346:
United States Geological Survey - February 7, 1967
Commissioner of Public Lands - February 9, 1967
Oil Conservation Commission - February 22, 1967
3. San Juan 30-6 Unit, #14-08-001-538:
United States Geological Survey - February 14, 1967
Commissioner of Public Lands - February 16, 1967
Oil Conservation Commission - February 22, 1967
- ✓ 4. San Juan 32-5 Unit, #14-08-001-534:
United States Geological Survey - February 3, 1967
Commissioner of Public Lands - February 7, 1967
Oil Conservation Commission - February 9, 1967

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

411

February 9, 1967

C

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

O

Attention: Mr. T. W. Bittick

Re: 1967 Drilling Program
San Juan 32-5 Unit,
San Juan and Rio Arriba
Counties, New Mexico

P

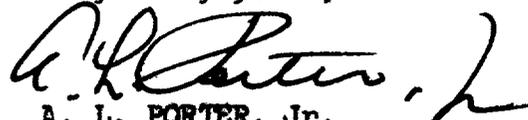
Gentlemen:

Y

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1967 Drilling Program dated January 3, 1967, for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,



A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands - Santa Fe
United States Geological Survey - Roswell

State of New Mexico



Commissioner of Public Lands

GUYTON B. HAYS
COMMISSIONER



P. O. BOX 1148
SANTA FE, NEW MEXICO

February 7, 1967

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas

Re: San Juan 32-5 Unit
San Juan and Rio Arriba
Counties,
1967 Drilling Program

ATTENTION: T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1967 Drilling program for the captioned unit, which proposes the drilling of no additional wells.

One approved copy is enclosed herewith.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Ted Bilberry, Director
Oil and Gas Department

GBH/MIR/s
encl. 1.

cc: New Mexico Oil Conservation Commission
Santa Fe, New Mexico
United States Geological Survey
Roswell, New Mexico



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Boxer 1857
Roswell, New Mexico 88201

February 3, 1967

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1967 plan of development dated January 3, 1967, for the San Juan 3B-5 unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of two additional wells, has been approved on this date subject to like approval by the appropriate State officials.

The approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy of plan)
Farmington (w/cy of plan)
NECC, Santa Fe (ltr. only) ✓
Con. of Pub. Lands, Santa Fe (ltr. only)

El Paso Natural Gas Company

El Paso, Texas 79999

January 3, 1967

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-5 Unit, #14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico
1967 DRILLING PROGRAM

Gentlemen:

By letter dated March 1, 1966, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program for the captioned Unit for the calendar year 1966. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1966.

As of this date, the total number of wells drilled in the San Juan 32-5 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial	5
Mesaverde-Dakota, Dual	
(Commercial)	4
(Noncommercial in Dakota)	2
(Plugged and Abandoned)	1
Dakota, Commercial	<u>6</u>

18

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1967, providing for the drilling of no wells during the year.

All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,



T. W. Bittick
Manager
Land Department

TWB:CTR:sb

APPROVED: _____ DATE: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

APPROVED: _____ DATE: _____
Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey and the
Oil Conservation Commission.

APPROVED: A. L. Carter DATE: Feb. 9, 1967
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and the
Commissioner of Public Lands.

The foregoing approvals are for the 1967 Drilling Program for the San Juan 32-5
Unit, No. 14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Benson-Montin-Greer Drilling Corp.
2808 First National Building
Oklahoma City, Oklahoma

Mr. George E. Conley
P. O. Box 1042
Boulder, Colorado 80301

Mr. Vincent Cuccia
P. O. Box 1186
Ontario, California

The First National Bank in Shreveport
Trustee for the Ed E. and Gladys
Hurley Foundation
400 Petroleum Building
Shreveport, Louisiana

Mrs. Gladys Hurley
400 Petroleum Building
Shreveport, Louisiana

La Plata Gathering System, Inc.
1900 Mercantile Dallas Building
Dallas, Texas

Pan American Petroleum Corporation (3)
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

Mr. Frank A. Schultz
730 Fidelity Union Tower
Dallas, Texas 75201

Sunshine Royalty Company
P. O. Box 1355
Roswell, New Mexico

Southern Union Production Company
1507 Pacific Avenue
Dallas, Texas

J. Glenn Turner
1900 Mercantile Dallas Building
Dallas, Texas 75201

Mr. W. M. Vaughey
P. O. Box 4268
Jackson, Mississippi

William G. Webb
1900 Mercantile Dallas Building
Dallas, Texas 75201

El Paso Natural Gas Company

El Paso, Texas 79999

April 13, 1966

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: San Juan 32-5 Unit, No. 14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico, 1966 DRILLING PROGRAM

Gentlemen:

The 1966 Drilling Program for the San Juan 32-5 Unit was approved by the regulatory bodies on the following dates:

1. United States Geological Survey - March 29, 1966
2. Commissioner of Public Lands, - March 23, 1966
State of New Mexico
3. Oil Conservation Commission, - April 5, 1966
State of New Mexico

Copies of this letter are being sent to all the working interest owners of the San Juan 32-5 Unit.

Very truly yours,

EL PASO NATURAL GAS COMPANY



Harry Gevertz
Supervising Landman
Land Department

HG:GWO:sb

SJ 32-5 Unit, 3.0

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

411

April 5, 1966

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1966 Drilling Program
San Juan 32-5 Unit,
Rio Arriba County, New
Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1966 Drilling Program for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands - Santa Fe

C
O
P
Y

1966 3 29 10 11
Box 1857
Roswell, New Mexico 86201

March 29, 1966

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1966 plan of development dated March 1, 1966, for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil & Gas Supervisor

cc:

Washington (w/cy of plan)

Farmington (w/cy of plan)

N.M.O.C.C. - Santa Fe (w/ltr. only) ✓

Com. of Pub. Lands - Santa Fe (ltr. only)

El Paso Natural Gas Company

El Paso, Texas 79999

March 1, 1966

MAR 2 PM 14

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: San Juan 32-5 Unit No. 14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico - 1966 DRILLING PROGRAM

Gentlemen:

By letter dated February 26, 1965, El Paso Natural Gas Company as Unit Operator, filed a Drilling Program regarding the captioned Unit for the calendar year 1965. Said Drilling Program provided for the drilling of no wells, and none were drilled during 1965.

As of this date the total number of wells in the San Juan 32-5 Unit is as follows:

Mesaverde	6
Mesaverde-Dakota	4
Mesaverde-Dakota, Non-Commercial in Dakota	2
Mesaverde-Dakota, Plugged and Abandoned	1
Dakota	5
TOTAL	<u>18</u>

The following wells are located on lands that have been eliminated from said Unit. These wells will not be carried on future Drilling Programs for said Unit:

Pictured Cliffs, Plugged and Abandoned	3
1. La Plata Gathering System #1-10 SW/4 Sec. 10, T-32-N, R-5-W	
2. Stanolind Oil & Gas Co. No. 1 SW/4 Sec. 14, T-32-N, N-5-W	
3. Stanolind Oil & Gas Co. No. 2 SW/4 Sec. 35, T-32-N, R-5-W	

Mesaverde, Plugged and Abandoned	1
1. Schultz-State No. 14	
NE/4 Sec. 32, T-32-N, R-5-W	
Dakota, Plugged and Abandoned	1
1. Stanolind Oil & Gas Co. No. 3	
SW/4 Sec. 10, T-32-N, R-5-W	
Mesaverde, Non-Commercial (Dakota, T & A)	1
1. La Plata Gathering System #1-20	
W/2 Sec. 20, T-32-N, R-5-W	
TOTAL	<u>6</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year of 1966, providing for the drilling of no wells during the year.

All of the working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current unit obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners due to changing conditions that may arise.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement, in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By 
T. W. Bittick, Manager
Land Department

TWB:GW0:cg

APPROVED: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey
and the Oil Conservation Commission

DATE: _____

APPROVED: *A. L. Porter, Jr.*
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands

DATE: 4-5-66

The foregoing approvals are for the 1966 Drilling Program for the San Juan 32-5 Unit, No. 14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Amerada Petroleum Corporation
Post Office Box 2040
Tulsa, Oklahoma

Benson-Montin-Greer Drilling Corp.
1390 First National Bank Building
Oklahoma City 2, Oklahoma

Mr. George E. Conley
Post Office Box 611
Santa Fe, New Mexico

The First National Bank in Shreveport
Trustee for the Ed. E. and Gladys Hurley
Foundation
400 Petroleum Building
Shreveport, Louisiana

Mrs. Gladys Hurley
400 Petroleum Building
Shreveport, Louisiana

La Plata Gathering System, Inc.
1940 Mercantile Dallas Building
Dallas 1, Texas

Pan American Petroleum Corporation
Post Office Box 480
Farmington, New Mexico

Mr. Frank A. Schultz
730 Fidelity Union Tower
Dallas 1, Texas

Southern Union Gas Company
1507 Pacific Avenue
Dallas 1, Texas

Sunshine Royalty Company
Post Office Box 1355
Roswell, New Mexico

Mr. J. Glenn Turner
1900 Mercantile Dallas Building
Dallas 1, Texas

Mr. W. M. Vaughey
Post Office Box 4268
Jackson, Mississippi

Mr. William G. Webb
1900 Mercantile Dallas Building
Dallas 1, Texas

Mr. Vincent Cuccia
P. O. Box 247
Ontario, California

El Paso Natural Gas Company

El Paso, Texas

August 16, 1965

MAILED
AUG 20 1965

411

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: Automatic Elimination
San Juan 32-5 Unit
Rio Arriba County, New Mexico

Gentlemen:

Enclosed are revised Exhibits A and B relative to the San Juan 32-5 Unit. Such revisions are made as a result of the automatic elimination of certain lands within the unit area, effective July 9, 1964.

Filing of these Exhibits has been delayed until the non-productive Fruitland Formation Participating Area could be terminated. All working interest owners and regulatory bodies have now approved such termination and the resultant elimination of lands from the unit area is reflected.

Copies of both Exhibits are being sent to the working interest owners of the San Juan 32-5 Unit.

Very truly yours,

Harry Gevertz

Harry Gevertz
Regional Landman
Land Department

HG:MB:rr
Enclosure

SJ 32-5, 4.0

EXHIBIT 'B'^{PH}
 Schedule Showing the Percentage and Kind of Ownership of Oil and Gas
 Interest in all Lands in the San Juan 32-5 Unit Agreement
San Juan and Rio Arriba Counties, New Mexico

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
<u>Federal Lands</u>							
1A	Eliminated from Unit Area.						
1B	Eliminated from Unit Area.						
1C	T-32-N, R-5-W	452.17	NM 02850	USA	J. Glenn Turner	H. L. Rowley, Inc.	J. Glenn Turner
	Sec. 12: Lots 1,2,5, SW/4 NE/4		10-1-48	12 1/2%	72.84%	.800%	72.84%
	Sec. 18: Lots 1,2,3,4				William G. Webb	Benjamin R. Shumway, et ux	William G. Webb
	Sec. 34: SE/4				3.83%	3.83%	3.83%
	The First National Bank in Shreveport, Trustee for Ed E. and Gladys Hurley Foundation					Florence Woods 1.00%	The First National Bank in Shreveport, Trustee for Ed E. and Gladys Hurley Foundation
	Gladys Hurley				7.5%		Gladys Hurley
	W. M. Vaughney				8.333%		W. M. Vaughney
1D	T-32-N, R-5-W	174.41	NM 02850-B	USA	J. Glenn Turner	H. L. Rowley, Inc.	FROM SURFACE TO BASE OF DAKOTA:
	Sec. 30: Lots 1,2,3,4		10-1-48	12 1/2%	72.84%	.800%	W. M. Vaughney
					William G. Webb	Benjamin R. Shumway, et ux	William G. Webb
					3.83%	3.830%	3.833%
	Ia Plata Gathering System, Inc.					G. K. Woods and Florence Woods 1.000%	Ia Plata Gathering System, Inc.
	W. M. Vaughney				8.33%		J. Glenn Turner
	J. Glenn Turner					J. Glenn Turner	ALL DEPTHS BELOW BASE OF DAKOTA:
						2.6400825%	W. M. Vaughney
	Gladys Hurley						William G. Webb
						.375%	Ia Plata Gathering System, Inc.
	The First National Bank in Shreveport, Trustee for the Ed E. and Gladys Hurley Foundation						J. Glenn Turner
						.375%	

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
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Federal Lands

1D (Continued)

L.H.J. Harper, et al,
until \$300.00 per
acre paid
1.9204%

2 Eliminated from Unit Area.

3A Eliminated from Unit Area.

3B Eliminated from Unit Area.

3C Eliminated from Unit Area.

4A Eliminated from Unit Area.

4B Eliminated from Unit Area.

5 Eliminated from Unit Area.

6A Eliminated from Unit Area.

6B Eliminated from Unit Area.

7A Eliminated from Unit Area.

7B Eliminated from Unit Area.

8 T-32-N, R-6-W
Sec. 26: SW/4 160.00

NM 03780
5-1-48

USA
12 1/2%

Pan American
Petroleum
Corporation
100%

Owen B. Marron
2.5%
L. H. J. Harper
until \$300.00 per
acre paid
2.65625%

FROM SURFACE TO BASE MESAVERDE:
Frank A. Schultz 25.00%
Benson-Montin-Greer
Drilling Corp. 25.00%
J. Glenn Turner 47.50%
William G. Webb 2.50%

AS TO ALL DEPTHS BELOW BASE OF
MESAVERDE TO BASE OF DAKOTA:
Frank A. Schultz 12.50%
Benson-Montin-Greer
Drilling Corp. 12.50%
J. Glenn Turner 23.75%

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
8	<u>Federal Lands</u> (Continued)						
9A	Eliminated from Unit Area.						William G. Webb 1.25% Pan American Petroleum Corporation 50.00% AS TO ALL DEPTHS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100.00%
9B	Eliminated from Unit Area.						
10A	Eliminated from Unit Area.						
10B	Eliminated from Unit Area.						
11A	<u>T-32-N, R-6-W</u> Sec. 13: S/2 S/2 Sec. 14: SE/4 SE/4 Sec. 23: NE/4 NE/4, S/2 NE/4, W/2 SE/4 Sec. 24: NE/4, E/2 SE/4	640.00	SF 079011 5-1-48	USA 12 1/2%	Pan American Petroleum Corporation 100%	Delta Oil Company of Utah 2.5% (As to above acreage in Secs. 13 and 24) 2.5% Gas Company	FROM SURFACE TO BASE OF DAKOTA: Frank A. Schultz 12.50% Benson-Montin-Greer Drilling Corp. 12.50% J. Glenn Turner 23.75% William G. Webb 1.25% Pan American Petroleum Corporation 50.00%
11B	<u>T-32-N, R-6-W</u> Sec. 26: NW/4	160.00	SF 079011 5-1-48	USA 12 1/2%	Pan American Petroleum Corporation 100%	Delta Oil Company of Utah 2.5% L.H.J. Harper, et al, until \$300.00 per acre paid from Mesaverde only 2.65625%	AS TO ALL DEPTHS BELOW BASE OF MESAVERDE: Pan American Petroleum Corporation 100.00%
							FROM SURFACE TO BASE OF MESAVERDE: Frank A. Schultz 25.00% Benson-Montin-Greer Drilling Corp. 25.00% J. Glenn Turner 47.50% William G. Webb 2.50%

AS TO ALL DEPTHS BELOW BASE OF MESAVERDE TO BASE OF DAKOTA:
Frank A. Schultz 12.50%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
11D	<u>Federal Lands</u> (Continued)						
	Production Payment: L.H.J. Harper, et al (As to Mesaverde only) \$300.00 per acre, payable out of 1.328125% L.H.J Harper, et al (As to Dakota only) \$300.00 per acre, payable out of 2.65625%						AS TO ALL DEPTHS BELOW BASE DAKOTA Pan American Petroleum Corporation 100.00%
11E	T-32-N, R-6-W Sec. 25: N/2 NE/4	80.00	SF 079011 5-1-48	USA 12 2/3%	Pan American Petroleum Corporation 100%	New Mexico Natural Gas Company 2.5% Pan American Petroleum Corporation 6.25%	FROM SURFACE TO BASE OF DAKOTA: Frank A. Schultz 25.00% Benson-Montin-Greer Drilling Corp. 25.00% J. Glenn Turner 47.50% William G. Webb 2.50%
	Production Payment: L.H.J. Harper, et al (Down to base of Dakota only) Until \$300.00 per acre paid 1.328125%						AS TO ALL DEPTHS BELOW BASE DAKOTA: Pan American Petroleum Corporation 100.00%
11F	T-32-N, R-6-W Sec. 23: S/2 NW/4, SW/4 Sec. 24: NW/4	400.00	SF 079011 5-1-48	USA 12 2/3%	Pan American Petroleum Corporation 100%	New Mexico Natural Gas Company 2.5% (As to NW/4 Sec. 24) Delta Oil Company of Utah 2.5% (As to S/2 NW/4, SW/4 Sec. 23) Pan American Petroleum Corporation 12.5% (As to all depths down to base of Dakota)	FROM SURFACE TO BASE OF DAKOTA: Frank A. Schultz 25.00% Benson-Montin-Greer Drilling Corp. 25.00% J. Glenn Turner 47.50% William G. Webb 2.50%
							AS TO ALL DEPTHS BELOW BASE DAKOTA: Pan American Petroleum Corporation 100.00%

Working Interest Owner Under
 Option Agreement, Operating
 Agreement or Assignment and
 Percentage of Interest

Tract No. Description Federal Lands

11R (Continued)

No. of Acres Serial No. and Lease Date Land Owner Percentage of Royalty Record Owner of Lease or Application Overriding Royalty Owner & Percentage

11C T-32-N, R-6-W 240.00 SF 079011-A USA 12 2/3% Pan American Petroleum Corporation Delta Oil Company of Utah 2.5% FROM SURFACE TO BASE OF DAKOTA: Frank A. Schultz 12.50% Benson-Montin-Greer Drilling Corp. 12.50% J. Glenn Turner 23.75% William G. Webb 1.25% Pan American Petroleum Corporation 50.00%

Sec. 27: E/2 NE/4, SE/4
 Sec. 22: E/2 SE/4, SW/4 SE/4, NW/4 SW/4
 480.00 SF 079090 USA 12 2/3% Sunshine Royalty Company Sunshine Royalty Company 5.0% AS TO ALL DEPTHS BELOW BASE DAKOTA: Pan American Petroleum Corporation 100.00%

12 T-32-N, R-6-W
 Sec. 13: NE/4, N/2 SE/4, NE/4 SW/4, SE/4 NW/4
 Sec. 22: E/2 SE/4, SW/4 SE/4, NW/4 SW/4

13 Eliminated from Unit Area.

14A Eliminated from Unit Area.

14B Eliminated from Unit Area.

15A Eliminated from Unit Area.

15B Eliminated from Unit Area.
 15C Eliminated from Unit Area.

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
	<u>Federal Lands</u>						
16A	Eliminated from Unit Area.						
16B	Eliminated from Unit Area.						
17A	Eliminated from Unit Area.						
17B	Eliminated from Unit Area.						
18	Eliminated from Unit Area.						
19A	<u>T-32-N, R-5-W</u> Sec. 31: Lots 1, 2, 3, 4	171.18	SF 080657 10-1-48	USA 12 1/2%	J. Glenn Turner 95% William G. Webb 5%	G. K. Woods and Florence Woods 1.0% Nellie Murphy Collins, et vir 2.0% J. Glenn Turner 5.33671875% Production Payment: L. H. J. Harper (Down to base of Dakota only) Until \$300.00 per acre paid 2.640625%	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 50% William G. Webb 5% Frank A. Schultz 45% AS TO ALL DEPTHS BELOW BASE OF DAKOTA: J. Glenn Turner 95% William G. Webb 5%
19B	<u>T-32-N, R-5-W</u> Sec. 12: Lots 3, 4 S/2 NW/4 Sec. 19: Lots 1, 2, 3, 4 Sec. 34: SW/4	455.29	SF 080657 10-1-48	USA 12 1/2%	J. Glenn Turner 95% William G. Webb 5%	G. K. Woods and Florence Woods 1.0% Nellie Murphy Collins, et vir 2.0%	J. Glenn Turner 95% William G. Webb 5%
19C	Eliminated from Unit Area.						
19D	Eliminated from Unit Area.						

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
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Federal Lands

20A	T-32-N, R-6-W Sec. 25: S/2 NE/4, SE/4 Sec. 26: SE/4, S/2 NE/4, NW/4, NE/4	520.00	SF 081181 5-1-48	USA 12 1/2%	Pan American Petroleum Corporation 100%	Delta Oil Company of Utah 2.5% Production Payment: L.H.J. Harper, et al (As to Mesaverde only) \$300.00 per acre payable out of 1.328125% L.H.J. Harper, et al (As to Dakota only) \$300.00 per acre payable out of 2.65625% Pan American Petroleum Corporation 6.25% (As to S/2 NE/4, SE/4 of Sec. 25 to base of Dakota) Pan American Petroleum Corporation 5.46875% (As to SE/4, S/2 NE/4, NW/4 NE/4 of Sec. 26 to base of Mesaverde only)	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 47.5% Frank A. Schultz 25.0% Benson-Montlin-Greer Drilling Corp. 25.0% William G. Webb 2.5% AS TO ALL DEPTHS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100.0%
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20B	T-32-N, R-6-W Sec. 25: SW/4	160.00	SF 081181 5-1-48	USA 12 1/2%	Pan American Petroleum Corporation 100%	Delta Oil Company of Utah 2.5% Production Payment: L. H. J. Harper 1.328125% Pan American Petroleum Corporation 4.1015625% (From surface to base of Mesaverde)	FROM SURFACE TO BASE OF MESAVERDE: Frank A. Schultz 43.7500% J. Glenn Turner 53.4375% William G. Webb 2.8125% FROM BASE MESAVERDE TO BASE DAKOTA: Frank A. Schultz 25.00% Benson-Montlin-Greer Drilling Corp. 25.00% J. Glenn Turner 47.50% William G. Webb 2.50%
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Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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Federal Lands

20B (Continued)

Pan American Petroleum Corporation
6.25%
(From base of Mesaverde to base of Dakota)
AS TO ALL DEPTHS BELOW BASE OF DAKOTA:
Pan American Petroleum Corporation 100.00%

Benson-Montin-Greer Drilling Corp.
1.171875%
(From surface to base of Mesaverde)

Total Federal Lands 4,293.05 Acres or 59.245% of Unit Area.

State Lands

21 Eliminated from Unit Area.

22 T-32-N, R-5-W Sec. 32: S/2 320.00 E-346-24 6-1-45 State of New Mexico 12 1/2% E1 Paso Natural Gas Company Three States Natural Gas Company 10.9375% FROM SURFACE TO BASE OF MESAVERDE: E1 Paso Natural Gas Co. 100%

Squire Production Company 10.9375%
AS TO ALL DEPTHS BELOW BASE OF MESAVERDE:
J. Glenn Turner 50%
Frank A. Schultz 45%
William G. Webb 5%

23 T-32-N, R-6-W Sec. 16: E/2 320.00 E-504-11 8-21-45 State of New Mexico 12 1/2% E1 Paso Natural Gas Company None E1 Paso Natural Gas Co. 100%

Total State Lands 640.00 Acres or 8.832% of Unit Area.

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
	<u>Patented Lands</u>						
24	Eliminated from Unit Area.						
25	Eliminated from Unit Area.						
26	Eliminated from Unit Area.						
27	Eliminated from Unit Area.						
28	Eliminated from Unit Area.						
29	Eliminated from Unit Area.						
30	Eliminated from Unit Area.						
31	T-32-N, R-6-W Sec. 27: S/2 SW/4	80.00	1-18-47	Celestino Mascarinas 12.5%	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 23.75% William G. Webb 1.25% Frank A. Schultz 12.50% Benson-Montlin-Greer Drilling Corp. 12.50% Pan American Petroleum Corporation 50.00% ALL FORMATIONS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100.00%	None	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 23.75% William G. Webb 1.25% Frank A. Schultz 12.50% Benson-Montlin-Greer Drilling Corp. 12.50% Pan American Petroleum Corporation 50.00% ALL FORMATIONS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100.00%
32	Eliminated from Unit Area.						
33	Eliminated from Unit Area.						
34	Eliminated from Unit Area.						

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
35	<u>Patented Lands</u> Eliminated from Unit Area.						
36	Eliminated from Unit Area.						
37	Eliminated from Unit Area.						
38	T-32-N ₂ R-6-W Sec. 10: SE/4, S/2 NE/4 Sec. 11: S/2 NW/4, west 30 acres SW/4 SW/4, Lots 3 and 4 Sec. 14: W/2 W/2, 5 acres in SW/corner NE/4 SW/4 Sec. 15: E/2, SE/4 SW/4, S/2 NE/4 SW/4	931.20	1-26-48	Thomas B. Miller 9.375% V.H. McRee 3.125%	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 23.75% William G. Webb 1.25% Frank A. Schultz 12.50% Benson-Montin-Greer Drilling Corp. 12.50% Pan American Petroleum Corporation 50.00%	None	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 23.75% William G. Webb 1.25% Frank A. Schultz 12.50% Benson-Montin-Greer Drilling Corp. 12.50% Pan American Petroleum Corporation 50.00%
39	Eliminated from Unit Area.						
40	T-32-N ₂ R-6-W Sec. 22: NW/4 SE/4, E/2 SW/4, SW/4 SW/4	160.00	8-29-59	Juan J. Espinosa 12.5%	J. Glenn Turner 47.5% Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0% William G. Webb 2.5%	R. Y. Austin and Maria Austin 5%	J. Glenn Turner 47.5% Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0% William G. Webb 2.5%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
<u>Patented Lands</u>							
41	T-32-N, R-6-W Sec. 14: W/2 SE/4 SW/4 Sec. 22: NE/4 Sec. 23: NW/4 NW/4, W/2 NE/4 NW/4	240.00	8-29-59	Celso Mascarenas, a widower 12.5%	J. Glenn Turner 47.5% Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0% William G. Webb 2.5%	R. Y. Austin and Maria Austin 5%	J. Glenn Turner 47.5% Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0% William G. Webb 2.5%
42	Eliminated from Unit Area.						
43	Eliminated from Unit Area.						
44	T-32-N, R-6-W Sec. 13: NW/4 SW/4, SW/4 NW/4 Sec. 14: NE/4 SE/4, SE/4 NE/4 except north 9 acres Sec. 23: E/2 SE/4 SE/4 NE/4 Sec. 24: SW/4, W/2 SE/4	462.00	8-20-58	Amarante D. Quintana 12.5%	J. Glenn Turner 47.5% Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0% William G. Webb 2.5%	None	J. Glenn Turner 47.5% Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0% William G. Webb 2.5%
45	Eliminated from Unit Area.						
46	Eliminated from Unit Area.						
47	Eliminated from Unit Area.						
48	Eliminated from Unit Area.						
49	Eliminated from Unit Area.						
50	Eliminated from Unit Area.						
51 (1)	Eliminated from Unit Area.						

Working Interest Owner Under
Option Agreement, Operating
Agreement or Assignment and
Percentage of Interest

Patented Lands

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
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51 (2)	Eliminated from Unit Area.						
52	Eliminated from Unit Area.						
53	Eliminated from Unit Area.						
54	Eliminated from Unit Area.						
55	Eliminated from Unit Area.						
56	Eliminated from Unit Area.						
57	Eliminated from Unit Area.						
58A	Eliminated from Unit Area.						
58B	Eliminated from Unit Area.						
58C	Eliminated from Unit Area.						
59 (1)	Eliminated from Unit Area.						
59 (2)	Eliminated from Unit Area.						
60	Eliminated from Unit Area.						

T-32-N, R-6-W
Sec. 14: SW/4 SE/4
Sec. 23: NW/4 NE/4

80.00 7-30-48
Wade H. Young
12.5%

FROM SURFACE TO
BASE OF DAKOTA:
J. Glenn Turner
23.75%
William G. Webb
1.25%
Frank A. Schultz
12.50%
Benson-Montin-Greer
Drilling Corp.
12.50%

None

FROM SURFACE TO BASE OF DAKOTA:
J. Glenn Turner 23.75%
William G. Webb 1.25%
Frank A. Schultz 12.50%
Benson-Montin-Greer
Drilling Corp. 12.50%
Pan American Petroleum
Corporation 50.00%

Pan American Petroleum Corporation
50.00%

ALL FORMATIONS BELOW BASE OF
DAKOTA:
Pan American Petroleum
Corporation 100.00%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
61A	<u>Patented Lands</u> (Continued)						
	ALL FORMATIONS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100%						
61B	T-32-N, R-6-W Sec. 23: E/2 NE/4 NW/4	20.00	7-30-48	Wade H. Young 12.5%	FROM SURFACE TO BASE OF DAKOTA: Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0%	Pan American Petroleum Corporation 12.5% (As to all depths down to base of Dakota) Production Payment: J. Glenn Turner 47.5% L.H.J. Harper \$300.00 per acre payable out of 1.328125% (As to Dakota only)	FROM SURFACE TO BASE OF DAKOTA: Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0% J. Glenn Turner 47.5% William G. Webb 2.5% AS TO ALL DEPTHS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100.0%
62	T-32-N, R-6-W Sec. 14: E/2 SE/4 SW/4	20.00	8-11-48	W. H. Young 12.5%	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 23.75% William G. Webb 1.25% Frank A. Schultz 12.50% Benson-Montin-Greer Drilling Corp. 12.50% Pan American Petroleum Corporation 50.00%	None	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 23.75% William G. Webb 1.25% Frank A. Schultz 12.50% Benson-Montin-Greer Drilling Corp. 12.50% Pan American Petroleum Corporation 50.00% ALL FORMATIONS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100.00%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
62	<u>Patented Lands</u> (Continued)				ALL FORMATIONS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100%		
63	T-32-N, R-6-W Sec. 27: W/2 NW/4, N/2 SW/4	160.00	9-15-48	Edward S. Martinez 6.25% Joan S. Willbanks 6.25%	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 23.75% William G. Webb 1.25% Frank A. Schultz 12.50% Benson-Montin-Greer Drilling Corp. 12.50% Pan American Petroleum Corporation 50.00% ALL FORMATIONS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100.00%	None	FROM SURFACE TO BASE OF DAKOTA: J. Glenn Turner 23.75% William G. Webb 1.25% Frank A. Schultz 12.50% Benson-Montin-Greer Drilling Corp. 12.50% Pan American Petroleum Corporation 50.00% ALL FORMATIONS BELOW BASE OF DAKOTA: Pan American Petroleum Corporation 100.00%
64	T-32-N, R-6-W Sec. 27: W/2 NE/4, E/2 NW/4	160.00	11-8-58	Antonio Jose Martinez and Tomacita M. Martinez 12.5%	J. Glenn Turner 47.5% Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0% William G. Webb 2.5%	R. Y. Austin and Maria Austin 5%	J. Glenn Turner 47.5% Frank A. Schultz 25.0% Benson-Montin-Greer Drilling Corp. 25.0% William G. Webb 2.5%
65	Eliminated from Unit Area.						
66	Eliminated from Unit Area.						

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Owner & Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
<u>Patented Lands</u>							
67	Eliminated from Unit Area.						
68	Eliminated from Unit Area.						
69	Eliminated from Unit Area.						
70	Eliminated from Unit Area.						
71	Eliminated from Unit Area.						
72	Eliminated from Unit Area.						
73	Eliminated from Unit Area.						
74	Eliminated from Unit Area.						
75	Eliminated from Unit Area.						

Total Patented Lands 2,313.20 Acres or 31.923% of Unit Area.

EXHIBIT "B"

San Juan 32-5 Unit Agreement

RECAPITULATION

<u>Land</u>	<u>Acres</u>	<u>Percentage</u>
Federal	4,293.05	59.245%
State	640.00	8.832%
Patented	<u>2,313.20</u>	<u>31.923%</u>
TOTALS	7,246.25	100.000%

El Paso Natural Gas Company

El Paso, Texas

MAIL ROOM
'65 AUG 5 P.M.

July 30, 1965

4/1

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: San Juan 32-5 Unit
No. 14-08-001-534
San Juan & Rio Arriba Counties,
New Mexico
FRUITLAND FORMATION

Gentlemen:

The termination of the Fruitland Participating Area, San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico was approved by the regulatory bodies on the following dates:

1. United States Geological Survey - July 13, 1965
2. Commissioner of Public Lands - June 11, 1965
3. Oil Conservation Commission - June 15, 1965

Copies of this letter are being sent to all working interest owners of the San Juan 32-5 Unit.

Very truly yours,



Harry Gevertz
Regional Landman
Land Department

HG:GWO:kf

SJ 32-5, 5.0



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Denver 1857
Roswell, New Mexico 88201

IN REPLY REFER TO

July 20, 1965

MAIN OFFICE

JUL 21 PH 12

411

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. Sam Smith

Gentlemen:

The termination of the Fruitland participating area, San Juan 32-5 unit, San Juan and Rio Arriba Counties, New Mexico, was approved on July 13, 1965, by the Acting Director, Geological Survey, effective July 9, 1964.

Two approved copies of the application are enclosed. You are requested to furnish all interested parties with appropriate evidence of this approval.

Sincerely yours,

(C-100)

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:

Washington (ltr. only)
Farmington (w/cy appd. appln.)
BIM, Santa Fe (w/cy appd. appln.)
Regional Forester, Albuquerque (w/cy appd. appln.) ✓

COMM. OF PUBLIC LANDS
NIPCC -

OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE, NEW MEXICO

471

June 15, 1965

C
O
P
Y

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas

Attention: Mr. Harry Gevertz

Re: Fruitland Participating Area, San
Juan 32-5 Unit, Rio Arriba and San
Juan Counties, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the termination of the Initial Participating Area of the Fruitland Formation for the San Juan 32-5 Unit, Rio Arriba and San Juan Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Seven approved copies of the application are being forwarded to the United States Geological Survey, Roswell, New Mexico.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/esr

cc: United States Geological Survey
P. O. Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico

June 11, 1965

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas

Attention: Mr. Harry Gevertz

Re: San Juan 32-5 Unit
San Juan and Rio Arriba
Counties, New Mexico
Fruitland Participating Area

Gentlemen:

The Commissioner of Public Lands approved as of June 11, 1965, the termination of the Initial Participating Area for the Fruitland Formation for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico.

This termination is predicated on the determination that the Fruitland Formation was non-commercial in the designated area and the well drilled on the Southwest Quarter of Section 35, Township 32 North, Range 5 West, could not be produced into the pipeline and was plugged and abandoned.

We are handing eight copies of this application to the Oil Conservation Commission and requesting them to forward at least seven to the United States Geological Survey. Please notify us when the United States Geological Survey have approved this application.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:

(Mr.) Ted Bilberry, Director
Oil and Gas Department

GBH/MBR/d
Enclosures

cc: United States Geological Survey
Oil Conservation Commission ←



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

491

MAY 13 1965

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas

Attention: Mr. Harry Gewirtz

Gentlemen:

By letter of March 15 filed with the Regional Oil and Gas Supervisor, Roswell, New Mexico, you furnished a list of lands automatically eliminated as of July 9, 1964, from the San Juan 32-3 unit agreement No. 14-08-001-334 San Juan and Rio Arriba Counties, New Mexico, pursuant to Section 22 of the agreement.

The area you describe as eliminated is acceptable and copies of the list of lands eliminated are being distributed to the appropriate Federal offices.

Revised Exhibits A and B for the unit agreement should be filed with the Oil and Gas Supervisor, Roswell, New Mexico, to reflect the change in unit area, retaining existing tract numbers and showing current ownership for the leases surviving automatic elimination.

Sincerely yours,

Leo D. Whitmore

Acting Director

- cc:
- Roswell (2) (w/2 cys. list)
- BLL, Santa Fe (w/cy. list)
- Regional Forester, Albuquerque (w/cy. list)
- Co. of Pub. Lands (ltr. only)
- INCC, Santa Fe (ltr. only) ✓

ED:arrow:cn:3-26-65

SERIALS:

NE-02850-A	NE-02856-A	SP-079223
02851	02857	079223-A
02853	02857-A	079224
02853-A	024367	079224-A
02854	024367-A	079225
02854-A	SP-078744	079225-A
02855	078909	079226
02856	079222	079226-A
		030657-A

El Paso Natural Gas Company

El Paso, Texas

May 13, 1965

Registered Mail

Commissioner of Public Lands
Post Office Box 1148
Santa Fe, New Mexico

4/11

Re: Fruitland Participating Area,
San Juan 22-5 Unit, No. 14-08-001-234
San Juan and Rio Arriba Counties,
New Mexico

Gentlemen:

Enclosed are ten copies of an application for the termination of the Fruitland Participating Area within the San Juan 22-5 Unit. This termination has been requested by the United States Geological Survey based on the fact that the Fruitland Participating Area has never produced and is non-productive.

If the termination of this Fruitland Participating Area meets with your approval, please enclose all copies in the space provided, and secure the approval of the Oil Conservation Commission of the State of New Mexico on all copies. Upon approval of the Oil Conservation Commission and your office, will you please retain two copies for your file, have the Oil Conservation Commission retain one copy for their file, and forward the remaining seven copies to the United States Geological Survey in Roswell, New Mexico, for approval.

Your assistance in this matter will be appreciated.

Yours very truly,

Harry Severts
Regional Landman
Land Department

HS:CTR:jm
Enclosures

cc: United States Geological Survey (with Enclosure)
Oil Conservation Commission, State of New Mexico ✓

SJ 22-5, S.O., Fruitland P.A.

COPY

El Paso Natural Gas Company

El Paso, Texas

May 12, 1965

REC'D
MAY 17 3 54 AM '65
STATE OFFICE
SANTA FE, N. M.

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: Fruitland Participating Area
San Juan 32-5 Unit
No. 14-08-001-534
San Juan and Rio Arriba Counties
New Mexico

Gentlemen:

The Initial Participating Area of the Fruitland Formation for the San Juan 32-5 Unit was approved by the United States Geological Survey on June 3, 1954, the New Mexico Oil Conservation Commission on June 17, 1954, and the Commissioner of Public Lands for the State of New Mexico on June 21, 1954, with an effective date of November 21, 1953. This Participating Area covers the W/2 of Section 35, Township 32 North, Range 5 West, N.M.P.M., and is a part of Tract 18 of the San Juan 32-5 Unit. This Participating Area was occasioned by the drilling of the San Juan 32-5 Unit #2 Fruitland Well which was located in the SW/4 of the said Section 35. However, this well was never tied-in because it could not produce into the pipeline and was subsequently plugged and abandoned. It was also determined that the Fruitland Formation was non-commercial in this area. The Fruitland Participating Area is effective, however, since the Expansion was properly approved by the necessary regulatory bodies, and has continued to be effective even though there are no wells within or producing from the Fruitland Formation.

The San Juan 32-5 Fruitland Participating Area is within the limits of United States Oil and Gas Lease SF 879283, which covers the following acreage:

Township 31 North, Range 5 West, N.M.P.M.

Section 1: E/2 (Fractional)

Section 2: E/2 (Fractional)

Township 32 North, Range 5 West, N.M.P.M.

Section 35: W/2 (Fruitland Participating Area)

Section 36: W/2

The automatic elimination date for the San Juan 32-5 Unit was July 9, 1964, under the provisions of Section 22 of the Unit Agreement. However, the Unit Agreements further provide that leases within the Unit will not be automatically eliminated if a portion of such leases are within an approved Participating Area. Therefore, the above-referenced lease was not automatically eliminated from the San Juan 32-5 Unit on July 9, 1964, since a portion of the lease was within the Fruitland Participating Area. The United States Geological Survey, however, has requested that action be taken to terminate the Fruitland Participating Area since no production or revenues have ever been obtained therefrom and same, therefore, has no basis for remaining in effect.

El Paso Natural Gas Company succeeded La Plata Gathering System, Inc., as Unit Operator of subject Unit on March 1, 1964, and in such capacity has reviewed the United States Geological Survey's recommendation for termination of this Fruitland Participating Area. Unit Operator determined that the termination of the Participating Area appears to be merited under the circumstances, and in accordance with such determination, has obtained approval from the current working interest owners of the Participating Area, who are also the owners of the above-described lease, for termination of this Participating Area. These working interest owners were also advised of the United States Geological Survey's previous statement that the above-described lease would be automatically eliminated from the Unit Area effective July 9, 1964, when the termination is approved.

Therefore, El Paso Natural Gas Company, as Unit Operator of the San Juan 32-5 Unit, with the concurrence of the working interest owners of the Fruitland Participating Area, hereby requests the termination of the Initial Participating Area of the Fruitland Formation for the San Juan 32-5 Unit. It is additionally understood and agreed that the boundaries of the said San Juan 32-5 Unit will in effect be contracted to exclude the above-described lease when this termination is approved by the regulatory bodies, since the lease will be automatically eliminated from the Unit effective July 9, 1964.

If this termination of the Initial Participating Area of the Fruitland Formation for the San Juan 32-5 Unit is acceptable, please signify your approval

thereof in the spaces provided on the attached sheet, and return one (1) approved copy to El Paso Natural Gas Company. Copies of this request are being furnished to the working interest owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By

A handwritten signature in cursive script, appearing to read "Sam Smith", is written over a horizontal line.

Sam Smith, Manager
Land Department

SS:CTR:kf

APPROVED: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State officials.

DATE: _____

APPROVED: Quinton B. Hay
Commissioner of Public Lands
Subject to like approval by the United
State Geological Survey and the Oil
Conservation Commission.

DATE: June 11, 1965

APPROVED: A. L. Porter, Jr.
Oil Conservation Commission
Subject to like approval by the United
States Geological Survey and the
Commissioner of Public Lands.

DATE: 6-15-65

The foregoing approvals are for the termination of the Initial Participating Area of the Fruitland Formation for the San Juan 32-5 Unit, No. 14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Benson-Montin-Greer Drilling Corp.
1390 First National Bank Building
Oklahoma City 2, Oklahoma

Mr. George E. Conley
Post Office Box 1042
Boulder, Colorado 80301

Mr. Vincent Cuccia
Post Office Box 1186
Ontario, California

The First National Bank in Shreveport
Trustee for the Ed E. and Gladys
Hurley Foundation
400 Petroleum Building
Shreveport, Louisiana

Mrs. Gladys Hurley
400 Petroleum Building
Shreveport, Louisiana

La Plata Gathering System, Inc.
1940 Mercantile Dallas Building
Dallas, Texas 75201

Pan American Petroleum Corporation
Post Office Box 480
Farmington, New Mexico

Mr. Frank A. Schultz
730 Fidelity Union Tower
Dallas, Texas 75201

Southern Union Gas Company
1507 Pacific Avenue
Dallas, Texas 75201

Sunshine Royalty Company
Post Office Box 1355
Roswell, New Mexico

Mr. J. Glenn Turner
1900 Mercantile Dallas Building
Dallas, Texas 75201

Mr. W. M. Vaughey
Post Office Box 4268
Jackson, Mississippi

Mr. William G. Webb
1900 Mercantile Dallas Building
Dallas, Texas 75201

El Paso Natural Gas Company

El Paso, Texas

4/11

May 10, 1965

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico

Re: San Juan 32-5 Unit No. 14-08-001-534
Rio Arriba County, New Mexico

Gentlemen:

Reference is made to El Paso's Notice of Completion of Non-Commercial Well dated March 23, 1965, relative to the Mesaverde portion of the San Juan 32-5 Unit #1-20 Well located in the SW/4 of Section 20, Township 32 North, Range 5 West.

By letter dated April 16, 1965, the Acting Oil and Gas Supervisor of the United States Geological Survey approved such determination. Therefore, Tract #13 of the San Juan 32-5 Unit, upon which the subject well is located, was eliminated from the Unit effective July 9, 1964.

A copy of this letter is being sent to each of the working interest owners of the San Juan 32-5 Unit shown on the attached sheet.

Yours very truly,



Harry Gevertz
Regional Landman
Land Department

HG:MB:jm
Attachment

SJ 32-5,4.2,5.0

SAN JUAN 32-5 UNIT
Working Interest Owners

Amerada Petroleum Corporation
Post Office Box 2040
Tulsa, Oklahoma

Mr. J. Glenn Turner
1900 Mercantile Dallas Building
Dallas, Texas 75201

Benson-Montin-Greer Drilling Corp.
1390 First National Bank Building
Oklahoma City 2, Oklahoma

Mr. W. M. Vaughey
Post Office Box 4268
Jackson, Mississippi

Mr. George E. Conley
Post Office Box 1042
Boulder, Colorado 80301

Mr. William G. Webb
1900 Mercantile Dallas Building
Dallas, Texas 75201

Mr. Vincent Cuccia
Post Office Box 247
Ontario, California

The First National Bank in Shreveport
Trustee for the Ed E. and Gladys
Hurley Foundation
400 Petroleum Building
Shreveport, Louisiana

Mrs. Gladys Hurley
400 Petroleum Building
Shreveport, Louisiana

La Plata Gathering System, Inc.
1940 Mercantile Dallas Building
Dallas 1, Texas

Pan American Petroleum Corporation (7)
Post Office Box 480
Farmington, New Mexico

Mr. Frank A. Schultz
730 Fidelity Union Tower
Dallas, Texas 75201

Sunshine Royalty Company
Post Office Box 1355
Roswell, New Mexico

Southern Union Production Company
1507 Pacific Avenue
Dallas, Texas 75201

El Paso Natural Gas Company

El Paso, Texas

April 28, 1965

411

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico

Re: San Juan 32-5 Unit No. 14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico, 1965 DRILLING PROGRAM

Gentlemen:

The 1965 Drilling Program for the San Juan 32-5 Unit was approved by the regulatory bodies on the following dates:

- | | |
|------------------------------------|----------------|
| 1. United States Geological Survey | April 6, 1965 |
| 2. Commissioner of Public Lands | March 12, 1965 |
| 3. Oil Conservation Commission | March 25, 1965 |

Copies of this letter are being sent to the working interest owners of the San Juan 32-5 Unit.

Very truly yours,



Harry Gevertz
Regional Landman
Land Department

HG:MB:jm
SJ 32-5, 3.0



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

491
April 16, 1965

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas

Attention: Mr. T. W. Bittick

Gentlemen:

Your notice of March 23 advises that El Paso Natural Gas Company as unit operator of the San Juan 32-5 unit, San Juan and Rio Arriba Counties, New Mexico, has determined unit well No. 1-20 in the SW $\frac{1}{4}$ sec. 20, T. 32 N., R. 5 W., to be incapable of producing unitized substances in paying quantities from the Mesaverde formation. Said well was completed in the Mesaverde formation from 5,428 to 5,718 feet on December 27, 1963, for an initial potential of 1,065 MCF of gas per day. The well was connected and deliverability tests began on November 14, 1964. The production rate declined to 7 MCF of gas per day on January 17, 1965.

This office concurs with your determination that unit well No. 1-20 is not capable of producing unitized substances in paying quantities from the Mesaverde formation.

Sincerely yours,

(ONG. SGD.) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
Washington (w/cy of notice)
Farmington (w/cy of notice)
NMOCC - Santa Fe (ltr only)
Com. of Pub. Lands - Santa Fe (ltr only)
Accounts

65 APR 8 11 11

411

Drawer 1857
Roswell, New Mexico 88201

April 6, 1965

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas

Attention: Mr. Sam Smith

Gentlemen:

Your 1965 plan of development dated February 26, 1965, for the San Juan 32-5 unit area, San Juan and Rio Arriba Counties, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. S.D.) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil & Gas Supervisor

cc:
Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOC - Santa Fe (ltr. only) ✓
Com. of Pub. Lands - Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

411

March 25, 1965

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas

Attention: Mr. Sam Smith

Re: 1965 Drilling Program
San Juan 32-5 Unit, San
Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1965 Drilling Program for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JHK/og

cc: Commissioner of Public Lands - Santa Fe
United States Geological Survey - Roswell

C
O
P
Y

El Paso Natural Gas Company

El Paso, Texas

March 23, 1965

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

411

Re: San Juan 32-5 Unit No. 14-08-001-534,
San Juan and Rio Arriba Counties, New Mexico.
NOTICE OF COMPLETION OF NONCOMMERCIAL WELL
in the Mesaverde Formation.

Gentlemen:

El Paso Natural Gas Company, as Unit Operator of the San Juan 32-5 Unit, approved by the Acting Director of the United States Geological Survey on March 30, 1953, pursuant to the provisions of Section 10 thereof, has determined that the following described well is not capable of producing unitized substances in paying quantities from the Mesaverde Formation, to wit:

The San Juan 32-5 Unit No. 1-20 (MD) Well located 2558' from the South line and 400' from the West line of Section 20, Township 32 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico, was spudded on September 27, 1963, and completed on December 27, 1963, at a total depth of 7980' in the Dakota and Mesaverde Formations. The Mesaverde Formation in the intervals between 5428' - 5456'; 5470' - 5490'; 5572' - 5594'; 5646' - 5654'; 5702' - 5718'; was treated with a sand-water fracturing process. The Mesaverde Formation was shut-in for gauge on December 16, 1963, and after being shut-in for eleven (11) days, was tested on December 27, 1963, and shut-in tubing and casing pressures of 1132 psia and 1131 psia respectively were recorded. The well was flowed for three hours through a 2" flow nipple and a pitot gauge volume of 1065 MCF/D was recorded. The well started producing a heavy spray of water five minutes after the flow test was commenced and this heavy water spray continued throughout the entire test.

On July 6, 1964, El Paso Natural Gas Company, as Unit Operator, determined that this well was incapable of producing unitized substances in paying quantities from both the Mesaverde and Dakota Formations, and a Notice of Completion of Non-Commercial Well covering the Dakota Formation acreage dedicated to this well was filed with the Regulatory Bodies on July 31, 1964. However, the formal determination of non-commerciality on the Mesaverde Formation was postponed until actual production from the Mesaverde

Formation could be evaluated.

The well was connected and first delivered on November 14, 1964, and an initial deliverability test was taken. This test was based on three weeks' continuous production following initial delivery of gas from the well. The flow rate during this deliverability test was 32 MCF/D. Testing continued through January 17, 1965, and production continued to decline to an average of 7 MCF/D over the last eight days of production.

The evaluation of the producing ability of this well confirms our determination of July 6, 1964, that subject well is not capable of producing unitized substances in paying quantities from the Mesaverde Formation.

As a result of this determination, the acreage upon which the above described well is located was eliminated from the San Juan 32-5 Unit effective July 9, 1964.

Copies of this letter are being sent to the Commissioner of Public Lands, the Oil Conservation Commission of the State of New Mexico, and the working interest owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



T.W. Bittick
Assistant Manager
Land Department

TWB:MB:sl

APPROVED: _____
United States Geological Survey

DATE: _____

For non-commercial determination of the San Juan 32-5 Unit #1-20 (MD)
Well, Dakota Formation.

Information Copy To:

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

Oil Conservation Commission
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico

SAN JUAN 32-5 UNIT
Working Interest Owners

Benson-Montin-Greer Drilling Corp.
1390 First National Bank Building
Oklahoma City 2, Oklahoma

Mr. George E. Conley
Post Office Box 1042
Boulder, Colorado 80301

Mr. Vincent Cuccia
Post Office Box 247
Ontario, California

The First National Bank in Shreveport
Trustee for the Ed. E. and Gladys
Hurley Foundation
400 Petroleum Building
Shreveport, Louisiana

Mrs. Gladys Hurley
400 Petroleum Building
Shreveport, Louisiana

La Plata Gathering System, Inc.
1940 Mercantile Dallas Building
Dallas 1, Texas

Pan American Petroleum Corporation (7)
Post Office Box 480
Farmington, New Mexico

Mr. Frank A. Schultz
730 Fidelity Union Tower
Dallas 1, Texas

Southern Union Gas Company
1507 Pacific Avenue
Dallas 1, Texas

Sunshine Royalty Company
Post Office Box 1355
Roswell, New Mexico

Mr. J. Glenn Turner
1900 Mercantile Dallas Building
Dallas 1, Texas

Mr. W.M. Vaughey
Post Office Box 4268
Jackson, Mississippi

Mr. William G. Webb
1900 Mercantile Dallas Building
Dallas 1, Texas

El Paso Natural Gas Company

El Paso, Texas

March 15, 1965

491

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P.O. Box 791

Oil Conservation Commission
State of New Mexico
P.O. Box 871
Santa Fe, New Mexico

Re: Automatic Elimination Schedule Covering
San Juan 32-5 Unit, San Juan and Rio
Arriba Counties, New Mexico

Gentlemen:

The following described lands were automatically eliminated from the Unit Area of the San Juan 32-5 Unit on July 9, 1964, in accordance with the provisions of Section 22 of the San Juan 32-5 Unit Agreement:

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
1A	<u>T-32-N, R-5-W</u> Sec. 10: Lots 1, 2, S/2 NE/4	118.02
1B	<u>T-32-N, R-5-W</u> Sec. 11: Lots 1, 2, S/2 NE/4	117.44
2	<u>T-31-N, R-5-W</u> Sec. 1: Lots 3, 4, SW/4 Sec. 2: Lots 3, 4, SW/4	1,008.50
	<u>T-32-N, R-5-W</u> Sec. 35: E/2 Sec. 36: E/2	
3A	<u>T-32-N, R-5-W</u> Sec. 15: W/2 Sec. 22: E/2	640.00

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
3B	<u>T-32-N, R-5-W</u> Sec. 10: SE/4	160.00
3C	<u>T-32-N, R-5-W</u> Sec. 27: W/2 Sec. 34: NE/4	480.00
4A	<u>T-32-N, R-5-W</u> Sec. 11: SE/4 Sec. 14: W/2 Sec. 23: E/2	800.00
4B	<u>T-32-N, R-5-W</u> Sec. 25: SW/4 Sec. 26: W/2	480.00
5	<u>T-32-N, R-5-W</u> Sec. 17: W/2 Sec. 20: E/2 Sec. 29: W/2	960.00
6A	<u>T-32-N, R-5-W</u> Sec. 16: W/2 Sec. 21: E/2	640.00
6B	<u>T-32-N, R-5-W</u> Sec. 28: W/2 Sec. 33: E/2	640.00
7A	<u>T-32-N, R-5-W</u> Sec. 13: W/2 Sec. 24: Lots 1, 2, 3, 4, W/2 E/2	640.81
7B	<u>T-32-N, R-5-W</u> Sec. 12: Lots 6, 7, W/2 SE/4 Sec. 25: NW/4	318.15
9A	<u>T-32-N, R-6-W</u> Sec. 10: Lots 1, 2	37.00
9B	<u>T-32-N, R-5-W</u> Sec. 7: All Sec. 8: All Sec. 9: All	1,394.36

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
(9B cont.)	<u>T-32-N, R-6-W</u> Sec. 12: E/2 SE/4, SW/4 SE/4	
10A	<u>T-32-N, R-6-W</u> Sec. 21: E/2 Sec. 28: NE/4	480.00
10B	<u>T-32-N, R-6-W</u> Sec. 28: SE/4	160.00
13	<u>T-32-N, R-5-W</u> Sec. 17: E/2 Sec. 20: W/2 Sec. 29: E/2	960.00
14A	<u>T-32-N, R-5-W</u> Sec. 16: E/2 Sec. 21: W/2	640.00
14B	<u>T-32-N, R-5-W</u> Sec. 28: E/2 Sec. 33: W/2	640.00
15A	<u>T-32-N, R-5-W</u> Sec. 10: SW/4	160.00
15B	<u>T-32-N, R-5-W</u> Sec. 15: E/2 Sec. 22: W/2	640.00
15C	<u>T-32-N, R-5-W</u> Sec. 27: E/2 Sec. 34: NW/4	480.00
16A	<u>T-32-N, R-5-W</u> Sec. 13: Lots 1, 2, 3, 4, W/2 E/2 Sec. 24: W/2	639.16
16B	<u>T-32-N, R-5-W</u> Sec. 12: SW/4 Sec. 25: NE/4	320.00
17A	<u>T-32-N, R-5-W</u> Sec. 11: SW/4 Sec. 14: E/2 Sec. 23: W/2	800.00

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
17B	<u>T-32-N, R-5-W</u> Sec. 25: SE/4 Sec. 26: E/2	480.00
19C	<u>T-32-N, R-5-W</u> Sec. 10: Lots 3, 4, S/2 NW/4	118.70
19D	<u>T-32-N, R-5-W</u> Sec. 11: Lots 3, 4, S/2 NW/4	117.60
21	<u>T-32-N, R-5-W</u> Sec. 32: N/2	320.00
24	<u>T-32-N, R-6-W</u> Sec. 9: West 10 acres of Lot 3	10.00
25	<u>T-32-N, R-6-W</u> Sec. 9: Lot 4, and North 30 acres of SW/4 NW/4	48.95
26	<u>T-32-N, R-6-W</u> Sec. 9: South 10 acres of SW/4 NW/4, SE/4 NW/4	50.00
27	<u>T-32-N, R-6-W</u> Sec. 9: W/2 SE/4, SW/4 NE/4	120.00
28	<u>T-32-N, R-6-W</u> Sec. 9: SE/4 NE/4, NE/4 SE/4 except 6 acres in SW corner of said NE/4 SE/4	74.00

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
29	<u>T-32-N, R-6-W</u> Sec. 9: Lot 1 except one acre in NE/ corner, and east 2 acres in Lot 2	20.85
30	<u>T-32-N, R-6-W</u> Sec. 9: East 1 acre of Lot 1, West 17.5 acres of Lot 2, East 9 acres of Lot 3, East 6 acres of SE/4 NE/4	33.50
32	<u>T-32-N, R-6-W</u> Sec. 11: Lot 1, N/2 SE/4 NE/4	38.35
33	<u>T-32-N, R-6-W</u> Sec. 12: Lots 3, 4, SW/4 NW/4, SE/4 NW/4 except 17.5 acres	99.59
34	<u>T-32-N, R-6-W</u> Sec. 11: N/2 SW/4 SE/4, NW/4 SE/4 SE/4	30.00
35	<u>T-32-N, R-6-W</u> Sec. 12: NW/4 SE/4	40.00
36	<u>T-32-N, R-6-W</u> Sec. 11: NE/4 SW/4, South 10 acres NW/4 SW/4, east 10 acres SW/4 SW/4	60.00
37	<u>T-32-N, R-6-W</u> Sec. 11: Lot 2, SW/4 NE/4 less 3 acres in SW/4 SW/4 NE/4	55.25
39	<u>T-32-N, R-6-W</u> Sec. 10: Lots 3, 4, SE/4 NW/4, NE/4 SW/4, N/2 SE/4 SW/4	139.00

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
42	<u>T-32-N, R-6-W</u> Sec. 11: North 30 acres of NW/4 SW/4	30.00
43	<u>T-32-N, R-6-W</u> Sec. 10: NW/4 SW/4, SW/4 NW/4	80.00
45	<u>T-32-N, R-6-W</u> Sec. 14: 16 acres in S/2 NE/4 NE/4 and in N/2 SE/4 NE/4	16.00
46	<u>T-32-N, R-6-W</u> Sec. 12: NW/4 SW/4 Sec. 14: SW/4 NE/4, NW/4 SE/4 less 4 acres out of SE/corner	116.00
47	<u>T-32-N, R-6-W</u> Sec. 14: E/2 NW/4, 4 acres in NW/4 SE/4	84.00
48	<u>T-32-N, R-6-W</u> Secs. 13 and 14: North 18 acres of SW/4 NW/4 Sec. 13, and of SE/ 4 NE/4 Sec. 14	18.00
49	<u>T-32-N, R-6-W</u> Sec. 9: SE/4 SE/4 Sec. 11: SE/4 SW/4	80.00
50	<u>T-32-N, R-6-W</u> Sec. 12: NE/4 SW/4	40.00
51 (1)	<u>T-32-N, R-6-W</u> Sec. 14: N/2 NE/4 except 18 acres	58.13
51 (2)		3.87
52	<u>T-32-N, R-6-W</u> Sec. 11: S/2 SE/4 NE/4	20.00

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
53	<u>T-32-N, R-6-W</u> Sec. 12: 4 acres in SE/4 SE/4 NW/4	4.00
54	<u>T-32-N, R-6-W</u> Sec. 12: 12.5 acres in SE/4 NW/4	12.50
55	<u>T-32-N, R-6-W</u> Sec. 12: 6 acres in SW/4 SW/4 NE/4 and in SE/4 SE/4 NW/4	6.00
56	<u>T-32-N, R-6-W</u> Sec. 11: S/2 S/2 SE/4, NE/4 SE/4 SE/4	50.00
57	<u>T-32-N, R-6-W</u> Sec. 14: East 6 acres of SE/4 NE/4 SW/4	6.00
58A	<u>T-32-N, R-6-W</u> Sec. 10: S/2 SE/4 SW/4	20.00
58B	<u>T-32-N, R-6-W</u> Sec. 15: SE/4 NW/4, South 32 acres of NE/4 NW/4	72.00
58C	<u>T-32-N, R-6-W</u> Sec. 15: North 8 acres of NE/4 NW/4	8.00
59 (1)	<u>T-32-N, R-6-W</u> Sec. 12: SE/4 SW/4 except 4 acres deeded to Catholic Church, SW/4 SW/4 except 9 acres Sec. 13: N/2 NW/4	36.75
59 (2)		110.25
60	<u>T-32-N, R-6-W</u> Sec. 12: 5 acres in SW/4 SW/4	5.00

<u>Tract No.</u>	<u>Description</u>	<u>Acres</u>
65	<u>T-32-N, R-6-W</u> Sec. 15: W/2 SW/4	80.00
66	<u>T-32-N, R-6-W</u> Sec. 15: W/2 NW/4	80.00
67	<u>T-32-N, R-6-W</u> Sec. 10: SW/4 SW/4	40.00
68	<u>T-32-N, R-6-W</u> Sec. 22: NW/4	160.00
69	<u>T-32-N, R-6-W</u> Sec. 15: N/2 NE/4 SW/4	20.00
70	<u>T-32-N, R-6-W</u> Sec. 12: Lots 1, 2, S/2 NE/4 except 5 acres in SW/4 SW/4 NE/4	112.69
71	<u>T-32-N, R-6-W</u> Sec. 11: NE/4 SE/4, NW/4 SE/4, 3 acres south of San Juan River in SE/4 NE/4	83.00
72	<u>T-32-N, R-6-W</u> Sec. 14: 29 acres in NE/4 SW/4	29.00
73	<u>T-32-N, R-6-W</u> Sec. 12: 4 acres in SE/4 SW/4	4.00
74	<u>T-32-N, R-6-W</u> Sec. 12: 4 acres in SW/4 SW/4	4.00
75	<u>T-32-N, R-6-W</u> Sec. 14: 2 acres in NE/4 NE/4	2.00
TOTAL		17,700.42

The filing of this schedule of automatically eliminated lands was delayed pending the outcome of a determination of commerciality on the San

Juan 32-5 Unit No. 1-20 Well, located in the West half of Section 20, 32 North, 5 West, which directly affects Tract No. 13 of the Unit. Both the Mesaverde and Dakota Formations of this well have now been determined to be non-commercial and Tract No. 13, as well as other acreage, is therefore eliminated from the Unit. A Notice of Completion of Non-Commercial Well in the Mesaverde Formation is being submitted on this well for your approval by separate cover. A similar determination was submitted on July 31, 1964, which declared the Dakota portion of this San Juan 32-5 Unit No. 1-20 Well to be non-commercial.

A revised Exhibit "B" will be furnished in the near future incorporating the changes which are occasioned by this automatic elimination.

A copy of this letter is being forwarded to the working interest owners of the San Juan 32-5 Unit for information purposes.

Very truly yours,



Harry Gevertz
Regional Landman
Land Department

HG:MB:sl

SJ 32-5, 1.0, 5.0

El Paso Natural Gas Company

El Paso, Texas

March 24, 1965

95 MAR 26 AM 10 01

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Re: Automatic Elimination Schedule
Covering the San Juan 32-5 Unit,
San Juan and Rio Arriba Counties,
New Mexico

Gentlemen:

Enclosed, in accordance with our conversation with your Mr. Carl Traywick, are three correction pages to the San Juan 32-5 Unit Automatic Elimination Schedule which was furnished to the regulatory bodies and the Unit working interest owners on March 15, 1965. These pages will correct the errors in this Schedule as requested by Mr. Traywick which were occasioned by incorrect entries on the last revised Exhibit "B".

We request that the enclosed pages 4, 7 and 8 be substituted in the Automatic Elimination Schedule for the pages which were previously furnished, and that the superseded pages be destroyed.

The Commissioner of Public Lands and the Oil Conservation Commission for the State of New Mexico and the Working Interest Owners of the San Juan 32-5 Unit are being furnished copies of these correction pages by a copy of this letter and we request that they correct their Schedules in the same manner.

Yours very truly,



Harry Gevertz
Regional Landman
Land Department

HG:CTR:sl

cc: Commissioner of Public Lands
P.O. Box 791
Santa Fe, New Mexico

Oil Conservation Commission ✓
P.O. Box 871
Santa Fe, New Mexico

THE WORKING INTEREST OWNERS OF THE SAN JUAN 32-5 UNIT

SJ 32-5, 1.0, 5.0

March 12, 1965

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. Sam Smith

Re: San Juan 32-5 Unit
San Juan and Rio Arriba
Counties, New Mexico
1965 Plan of Development

Gentlemen:

The Commissioner of Public Lands approves as of March 12, 1965, your 1965 Plan of Development for the San Juan 32-5 Unit, San Juan and Rio Arriba Counties, New Mexico, subject to like approval by the United States Geological Survey.

The Plan provides for the drilling of no additional wells during 1965. We are returning one approved copy of the Plan.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
(Mr.) Ted Bilberry, Director
Oil and Gas Department

GBH/mar/d
Enclosure
cc:

United States Geological Survey
Oil Conservation Commission

El Paso Natural Gas Company

El Paso, Texas

February 26, 1965

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

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

Oil Conservation Commission
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico

Re: San Juan 32-5 Unit No. 14-08-001-534
San Juan and Rio Arriba Counties,
New Mexico, 1965 DRILLING PROGRAM

Gentlemen:

By letter dated September 1, 1964, El Paso Natural Gas Company as Unit Operator, filed a Drilling Program regarding the captioned unit for the calendar year 1964. Said Drilling Program provided for the drilling of no wells, and none were drilled during 1964.

As of this date, the total number of wells in the San Juan 32-5 Unit is as follows:

Mesaverde	6
Mesaverde-Dakota	4
Mesaverde-Dakota, Non-Commercial in Dakota	2
Mesaverde- Dakota, Plugged and Abandoned	1
Dakota	5
TOTAL	<u>18</u>

Pursuant to Section 10 of the San Juan 32-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a drilling program for the calendar year of 1965, providing for the drilling of no wells during the year.

All of the working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current unit obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances, and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners due to changing conditions that may arise.

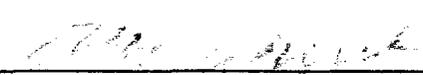
If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement, in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



Sam Smith, Manager
Land Department

SS:MB:s1

APPROVED: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey
and the Oil Conservation Commission.

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands.

DATE: 3-25-65

The foregoing approvals are for the 1965 Drilling Program for the San Juan 32-5 Unit, No. 14-08-001-534, San Juan and Rio Arriba Counties, New Mexico.

SAN JUAN 32-5 UNIT
Working Interest Owners

Amerada Petroleum Corporation
Post Office Box 2040
Tulsa, Oklahoma

Mr. J. Glenn Turner
1900 Mercantile Dallas Building
Dallas 1, Texas

Benson-Montin-Greer Drilling Corp.
1390 First National Bank Building
Oklahoma City 2, Oklahoma

Mr. W. M. Vaughey
Post Office Box 4268
Jackson, Mississippi

Mr. George E. Conley
Post Office Box 611
Santa Fe, New Mexico

Mr. William G. Webb
1900 Mercantile Dallas Building
Dallas 1, Texas

Mr. Vincent Cuccia
Post Office Box 247
Ontario, California

The First Nat'l. Bank in Shreveport
Trustee for the Ed. E. and Gladys
Hurley Foundation
400 Petroleum Building
Shreveport, Louisiana

Mrs. Gladys Hurley
400 Petroleum Building
Shreveport, Louisiana

La Plata Gathering System, Inc.
1940 Mercantile Dallas Building
Dallas 1, Texas

Pan American Petroleum Corporation
Post Office Box 480
Farmington, New Mexico

Mr. Frank A. Schultz
730 Fidelity Union Tower
Dallas 1, Texas

Southern Union Gas Company
1507 Pacific Avenue
Dallas 1, Texas

Sunshine Royalty Company
Post Office Box 1355
Roswell, New Mexico