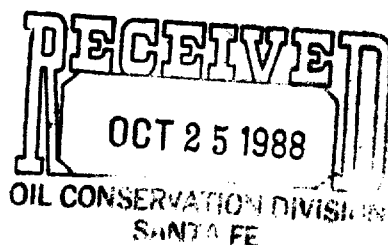


El Paso
Natural Gas Company



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

October 19, 1988

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
SECOND AMENDMENT --
1988 Drilling Program

Gentlemen:

By letter dated April 5, 1988, and April 27, 1988 El Paso Natural Gas Company, as Unit Operator for the San Juan 30-6 Unit, filed a Drilling Program for the calendar year 1988.

Subsequent to the submittal of said letters of April 5, 1988, and April 27, 1988, additional wells have been proposed to be drilled under the 1988 Drilling Program. The wells proposed to be drilled are as follows:

<u>WELL</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#401R	W/2 Section 13, T30N, R7W	Fruitland Coal
#406R	W/2 Section 15, T30N, R7W	Fruitland Coal
#442	E/2 Section 14, T30N, R7W	Fruitland Coal
#443	E/2 Section 36, T30N, R6W	Fruitland Coal
#444	W/2 Section 36, T30N, R6W	Fruitland Coal
#445	W/2 Section 13, T30N, R6W	Fruitland Coal
#466	E/2 Section 22, T30N, R7W	Fruitland Coal

Bureau of Land Management,
Commissioner of Public Lands,
Oil Conservation Division

-2-

October 19, 1988

All necessary working interest owners have been contacted and advised of the Second Amendment to the Drilling Program in accordance with the Unit Agreement.

If this Second Amendment to the 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,

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

Alan Alexander
Attorney-in-Fact *WA*

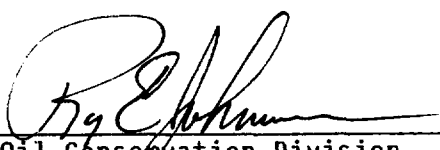
AA/VLG:gm
Attachments
San Juan 30-6 Unit, 3.0
Document 53+

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
Commissioner of Public Lands)

DATED: _____

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

DATED: 10-27-88

The foregoing approvals for the Second Amendment to the 1988 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

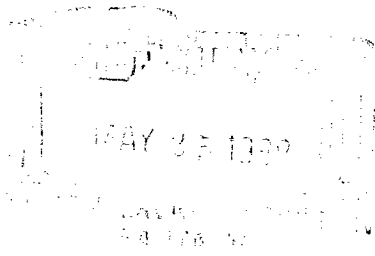
Mr. J. R. Abraham	James Montague & Anne M. Colwill Co-Executors Estate of C.W. Colwill
Amoco Production Company	Mr. Wayne Moore & Jo Ann Montgomery Moore
Arco Oil & Gas Company	Mr. Robert Mosbacher
Elizabeth Jeanne Turner Calloway	Northwest Pipeline Corporation
W. P. Carr, Ind. & as Trustee	Partnership Properties Inc.
Conoco, Inc.	Phillips Petroleum Company
James Allison Cozby	PWG Partnership
Cross Timbers Production	Mr. James M. Raymond, Ind. & as Executor & Trustee
Anne Home Emerson, Trustee	Mr. W. H. Sloan
FMP Operating Company	Southland Royalty Company c/o Meridian Oil
Global Natural Resources Corp.	Tenneco Oil Company
T. H. & Nancy L. Harrington	Texaco Producing Inc.
Catherine Harvey	Mr. Frederick Eugene Turner
Tom Home, Executor of the Estate of Ina Belle Hightower	Mr. J. Glenn Turner, Jr.
Anna Lou Home	J. Glenn Turner, Jr. & MBank at Dallas, Texas, as Trustees
Teresa Home	Mr. John Lee Turner
Mr. Barron Kidd	Mr. Paul H. Umbach
Cassandra Keyser	Helen Ulmer Van Atta
Jean E. Keyser	The Wiser Oil Company
Koch Industries	
Matagorda Oil Company	
T. H. McElvain, Jr.	
T. H. McElvain Oil & Gas Properties	
Mesa Petroleum Company	
Mr. Morris Mizel	

Tenneco Oil Company

A Tenneco Company

Rocky Mountain Division

P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800



Delivery Address:
6162 South Willow Drive
Englewood, Colorado 80111

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

May 23, 1988

Bureau of Land Management
New Mexico State Office
P.O. Box 1449
Santa Fe, New Mexico 87504-1449

Re: Decision 3165.3 (922)
SDR 88-20
First and Second Revisions to the
Fruitland Participating Area (PA),
San Juan 30-6 Unit
14-08-001-538

Gentlemen:

NOTICE OF APPEAL

Tenneco Oil Company hereby gives notice that it intends to appeal the Decision issued April 29, 1988, Serial No. 3165-3 (922), San Juan 30-6 Unit, SDR 88-20.

Very truly yours,

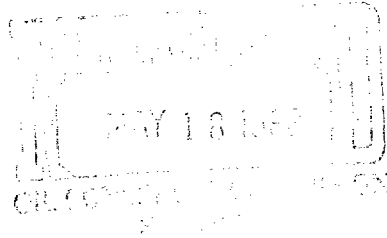
TENNECO OIL COMPANY

By: *D. L. Motloch*
David L. Motloch
Division Attorney

DLM/ps/4763L

cc: The Field Solicitor (By Certified Mail)
United States Department of the Interior
P.O. Box 1042
Santa Fe, New Mexico 87504-1042

MERIDIAN OIL



May 16, 1988

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

Re: San Juan 30-6 Unit
Initial through Second Expansions
Fruitland Formation
Rio Arriba County, New Mexico

Gentlemen;

The referenced expansion were sent to you for approval on 12-18-87 and again on 4-12-88 with the Bureau of Land Management's approval date.

Since that time we were advised of an error in the description and number of acres in Tract 18.

We are enclosing the revised expansion for your approval.

Very truly yours,

Van L. Goebel
Senior Landman

VLG:BAS:gm

San Juan 30-6 Unit, 4.5

Document 81+

RUN DATE 04/06/88
RUN TIME 12:09:08

MERIDIAN OIL COMPANY
SCHEDULE 1
The Initial Expanded Participating Area for Fruitland Formation
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA SF 080713	30N 6W	227.76		TRACT: 018			
	SEC. 13	LOTS 1,2,3,4, W/2 E/2	ORRI: ROYALTY: WORKING INTEREST: EL PASO NATURAL GAS CO MATAGORDA OIL COMPANY GLOBAL NATURAL RESOURCES COR		3.500000 12.500000 42.000000 9.240000 32.760000	3.500000 12.500000 42.000000 9.240000 32.760000	100.000000 ----- ----- ----- -----
	TOTAL				100.000000	100.000000	

EFFECTIVE 53/04/30

RUN DATE 04/06/88
RUN TIME 12:09:21

MERIDIAN OIL COMPANY
SCHEDULE 1
R E C A P I T U L A T I O N

PAGE 1
FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 30N , RANGE 6W
SECTION 13 : LOTS 1,2,3,4, W/2 E/2
TOTAL COMMITTED: 227.76

TOTAL ACRES NON-COMMITTED:

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 227.76

RUN DATE 04/06/88
RUN TIME 12:09:08

MERIDIAN OIL COMPANY
SCHEDULE II
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012573	30N 7W	320.00		TRACT: 002			58.419745
	SEC. 14 W/2		ORRI: ROYALTY: WORKING INTEREST: EL PASO NATURAL GAS CO		3.500000 12.500000 84.000000	3.500000 12.500000 84.000000	
			TOTAL		100.000000	100.000000	
USA SF 080713	30N 6W	227.76		TRACT: 018			41.580254
	SEC. 13 W/2 E/2		ORRI: ROYALTY: WORKING INTEREST: EL PASO NATURAL GAS CO MATAGORDA OIL COMPANY GLOBAL NATURAL RESOURCES COR		3.500000 12.500000 42.000000 9.240000 32.760000	3.500000 12.500000 42.000000 9.240000 32.760000	
			TOTAL		100.000000	100.000000	

EFFECTIVE 86/01/01

RUN DATE 04/06/88
RUN TIME 12:09:21

MERIDIAN OIL COMPANY
SCHEDULE II
R E C A P I T U L A T I O N

PAGE 1
FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SECTION 13 : LOTS 1,2,3,4, W/2 E/2
TOWNSHIP 30N , RANGE 7W
SECTION 14 : W/2
TOTAL COMMITTED: 547.76

TOTAL ACRES NON-COMMITTED:

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 547.76

RUN DATE 04/06/88
RUN TIME 12:09:10

MERIDIAN OIL COMPANY
SCHEDULE 111
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012573	30N 7W	640.00		TRACT: 002			35.015538
SEC. 14	W/2		ORRI: ROYALTY: WORKING INTEREST: EL PASO NATURAL GAS CO		3.500000 12.500000 84.000000	3.500000 12.500000 84.000000	
SEC. 13	W/2				84.000000	84.000000	
TOTAL					100.000000	100.000000	
NM-012293	30N 7W	320.00		TRACT: 003			17.507769
SEC. 14	E/2		ORRI: ROYALTY: WORKING INTEREST: TENNECO OIL COMPANY CONOCO, INC.		2.500000 12.500000 42.500000 42.500000	2.500000 12.500000 42.500000 42.500000	
TOTAL					100.000000	100.000000	
NM 012694	30N 7W	320.00		TRACT: 004			17.507769
SEC. 15	E/2		ORRI: ROYALTY: WORKING INTEREST: TENNECO OIL COMPANY CONOCO, INC.		2.500000 12.500000 42.500000 42.500000	2.500000 12.500000 42.500000 42.500000	
TOTAL					100.000000	100.000000	
USA NM 012710	30N 7W	320.00		TRACT: 005			17.507769
SEC. 15	W/2		ORRI: ROYALTY: WORKING INTEREST: EL PASO NATURAL GAS CO		3.500000 12.500000 84.000000	3.500000 12.500000 84.000000	
TOTAL					100.000000	100.000000	
USA SF 080713	30N 6W	227.76		TRACT: 018			12.461154
SEC. 13	LOTS 1,2,3,4, W/2 E/2		ORRI: ROYALTY: WORKING INTEREST: EL PASO NATURAL GAS CO MATAGORDA OIL COMPANY GLOBAL NATURAL RESOURCES COR		3.500000 12.500000 42.000000 9.240000 32.760000	3.500000 12.500000 42.000000 9.240000 32.760000	
TOTAL					100.000000	100.000000	

EFFECTIVE 86/05/01

RUN DATE 04/06/88
RUN TIME 12:09:21

MERIDIAN OIL COMPANY
SCHEDULE III
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

PAGE 1
FED535AP-A

TOWNSHIP 30N , RANGE 6W
SECTION 13 : LOTS 1,2,3,4, W/2 E/2
TOWNSHIP 30N , RANGE 7W
SECTION 13 : W/2
SECTION 14 : W/2
SECTION 14 : E/2
SECTION 15 : W/2
SECTION 15 : E/2
TOTAL COMMITTED:

1,827.76

TOTAL ACRES NON-COMMITTED:

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

1,827.76

DATE: 04/18/88

MERIDIAN OIL INC.
EXPANSION ORDERS BILLING ANALYSIS
SUMMARY BY OWNER

FED552NB
PAGE : 1

UNIT NAME : SAN JUAN 30-6

UNIT	FORMATION NAME	EXP	COMED. ACRES	WI OWNER	PART/FACTOR	REV. FACTOR
692	FRUITLAND	000	113.88	EL PASO NATURAL GAS CO	50.000000	42.000000
			88.83	GLOBAL NATURAL RESOURCES CORP.	39.001581	32.760000
			25.05	MATAGORDA OIL COMPANY	10.998419	9.240000
			227.76		100.000000	84.000000

DATE: 04/18/88

MERIDIAN OIL INC.
EXPANSION ORDERS BILLING ANALYSIS
SUMMARY BY OWNER

FED552NB
PAGE : 2

UNIT NAME : SAN JUAN 30-6

UNIT	FORMATION NAME	EXP	COMED. ACRES	WI OWNER	PART//FACTOR	REV. FACTOR
692	FRUITLAND	001	433.88	EL PASO NATURAL GAS CO	79.209873	66.536294
			88.83	GLOBAL NATURAL RESOURCES CORP.	16.216956	13.621691
			25.05	MATAGORDA OIL COMPANY	4.573171	3.842015
			547.76		100.000000	84.000000

DATE: 04/18/88

MERIDIAN OIL INC.
EXPANSION ORDERS BILLING ANALYSIS
SUMMARY BY OWNER

FED552NB
PAGE : 3

UNIT NAME : SAN JUAN 30-6

UNIT	FORMATION NAME	EXP	COMTED. ACRES	WI OWNER	PART/FACTOR	REV. FACTOR
692	FRUITLAND	002	320.00	CONOCO, INC.	17.507770	14.881604
			1,073.88	EL PASO NATURAL GAS CO	58.753883	49.353263
			88.83	GLOBAL NATURAL RESOURCES CORP.	4.860047	4.082274
			25.05	MATAGORDA OIL COMPANY	1.370530	1.151411
			320.00	TENNECO OIL COMPANY	17.507770	14.881604
			1,827.76		100.000000	84.350156

FED551NB
PAGE :

1

UNIT	FORMATION NAME	EXP	TRT	COM. ACRES	WI OWNER	COM. COST%	COST% FORM
692	FRUITLAND	000	018	25.05	MATAGORDA OIL COMPANY	11.000000	10.598419
				88.83	GLOBAL NATURAL RESOURCES CORP.	39.000000	39.001581
				113.88	EL PASO NATURAL GAS CO	50.000000	50.000000
				227.76			100.000000

04/18/88

EXPANSION OPERATIONS ANALYSIS

FED551NB
PAGE 1

N

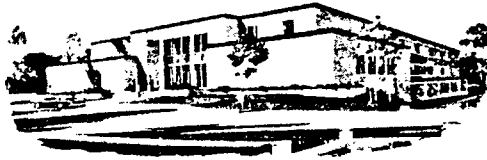
UNIT NAME : SAN JUAN 30-6

UNIT	FORMATION NAME	EXP	TRT	COM. ACRES	WI OWNER	COM. COST%	COST% FORM
692	FRUITLAND	002	002	640.00	EL PASO NATURAL GAS CO	100.000000	35.015538
			003	160.00	TENNECO OIL COMPANY	50.000000	8.753885
				160.00	CONOCO, INC.	50.000000	8.753885
			004	160.00	TENNECO OIL COMPANY	50.000000	8.753885
				160.00	CONOCO, INC.	50.000000	8.753885
			005	320.00	EL PASO NATURAL GAS CO	100.000000	17.507769
			018	25.05	MATAGORDA OIL COMPANY	11.000000	1.370530
				88.83	GLOBAL NATURAL RESOURCES CORP.	39.000000	4.860047
				113.88	EL PASO NATURAL GAS CO	50.000000	6.230576
				1,827.76			100.000000

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

SLO REF NO OG-782

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

May 9, 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 30-6 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.

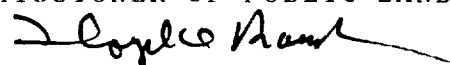
Our approval is subject to like approval by all other appropriate agencies.

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, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encls.
cc: OCD
BLM

MAY 05 1988

San Juan 30-6 (POB)
3180 (015)

El Paso Natural Gas Company
ATTN: Van Goble
P.O. Box 4990
Farmington, NM 87450

Gentlemen:

Two approved copies of your 1988 Plan of Development and your first amendment for the San Juan 30-6 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of 32 Fruitland Coal Formation wells is approved on this date subject to like approval by the appropriate officials of the State of New Mexico. (See Plans of Development for listings of the wells.)

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.

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

If you have any questions, please contact Shirley Bryant at the above address or telephone (505) 761-4505.

Sincerely,

(Orig. Signed) - Sid Vogelpohl

Assistant District Manager
Mineral Resources

enclosure

cc:

MM-019

✓ NMOCB, Santa Fe w/o encl

Comm of Pub. Lands, Santa Fe w/o encl

015:SBryant:ja:4/27/88:4116M

April 27, 1988

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
FIRST AMENDMENT -- 1988 Drilling
Program

Gentlemen:

By letter dated April 5, 1988, El Paso Natural Gas Company, as Unit Operator for the San Juan 30-6 Unit, filed a Drilling Program for the calendar year 1988.

Subsequent to the submittal of said letter of April 5, 1988, twenty five (25) additional wells have been proposed to be drilled under the 1988 Drilling Program. The wells proposed to be drilled are as follows:

<u>WELL</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#421	E/2 Section 34, T30N, R7W	Fruitland Coal
#422	W/2 Section 27, T30N, R7W	Fruitland Coal
#423	E/2 Section 28, T30N, R7W	Fruitland Coal
#426	W/2 Section 34, T30N, R7W	Fruitland Coal
#427	E/2 Section 35, T30N, R7W	Fruitland Coal
#431	W/2 Section 10, T30N, R6W	Fruitland Coal
#432	E/2 Section 10, T30N, R6W	Fruitland Coal
#433	W/2 Section 11, T30N, R6W	Fruitland Coal
#434	W/2 Section 12, T30N, R6W	Fruitland Coal
#435	E/2 Section 13, T30N, R6W	Fruitland Coal
#436	E/2 Section 15, T30N, R6W	Fruitland Coal
#437	E/2 Section 11, T30N, R6W	Fruitland Coal
#438	E/2 Section 12, T30N, R6W	Fruitland Coal

Bureau of Land Management,
Commissioner of Public Lands,
Oil Conservation Division

-2-

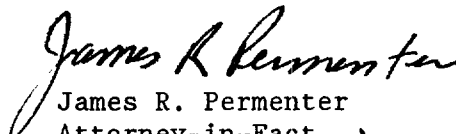

<u>WELL</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#440	W/2 Section 15, T30N, R6W	Fruitland Coal
#450	W/2 Section 7, T30N, R6W	Fruitland Coal
#451	E/2 Section 7, T30N, R6W	Fruitland Coal
#452	W/2 Section 8, T30N, R6W	Fruitland Coal
#453	W/2 Section 17, T30N, R6W	Fruitland Coal
#454	E/2 Section 17, T30N, R6W	Fruitland Coal
#455	W/2 Section 18, T30N, R6W	Fruitland Coal
#456	E/2 Section 18, T30N, R6W	Fruitland Coal
#457	W/2 Section 19, T30N, R6W	Fruitland Coal
#458	E/2 Section 19, T30N, R6W	Fruitland Coal
#459	W/2 Section 20, T30N, R6W	Fruitland Coal
#460	E/2 Section 20, T30N, R6W	Fruitland Coal

All necessary working interest owners have been contacted and advised of the First Amendment to the Drilling Program in accordance with the Unit Agreement.

If this First Amendment to the 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 

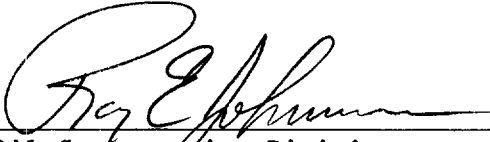
JRP/VLG:gm
Attachments
San Juan 30-6 Unit, 3.0
Document #0251L

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
Commissioner of Public Lands)

DATED: _____

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

DATED: 4-28-88

The foregoing approvals for the First Amendment to the 1988 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

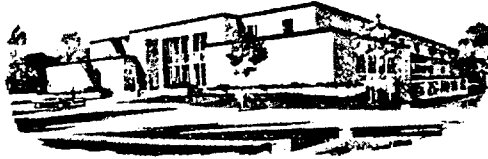
SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	James Montague & Anne M. Colwill
Amoco Production Company	Co-Executors Estate of C.W. Colwill
Arco Oil & Gas Company	Mr. Wayne Moore & Jo Ann Montgomery Moore
Elizabeth Jeanne Turner Calloway	Mr. Robert Mosbacher
W. P. Carr, Ind. & as Trustee	Northwest Pipeline Corporation
Conoco, Inc.	Partnership Properties Inc.
James Allison Cozby	Phillips Petroleum Company
Crown Central Petroleum Corporation	PWG Partnership
Anne Home Emerson, Trustee	Mr. James M. Raymond, Ind. & as Executor & Trustee
FPCO Oil & Gas Company (Petro-Lewis)	Mr. W. H. Sloan
Global Natural Resources Corp.	Southland Royalty Company c/o Meridian Oil
T. H. & Nancy L. Harrington	Tenneco Oil Company
Catherine Harvey	Texaco Producing Inc.
Tom Home, Executor of the Estate of Ina Belle Hightower	Mr. Frederick Eugene Turner
Anna Lou Home	Mr. J. Glenn Turner, Jr.
Teresa Home	J. Glenn Turner, Jr. & MBank at Dallas, Texas, as Trustees
Mr. Barron Kidd	Mr. John Lee Turner
Cassandra Keyser	Mr. Paul H. Umbach
Jean E. Keyser	Helen Ulmer Van Atta
Koch Industries	The Wiser Oil Company
Matagorda Oil Company	
T. H. McElvain, Jr.	
T. H. McElvain Oil & Gas Properties	
Mesa Petroleum Company	
Mr. Morris Mizel	



W.R. HUMPHRIES
COMMISSIONER

State of New Mexico



Commissioner of Public Lands

493

SLO REF NO OG-758

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

April 20, 1988

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

Re: 1988 Plan of Development
San Juan 30-6 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:

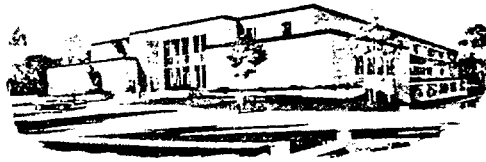
Floyd O. Prando
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encs.
cc: OCD
BLM

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

SLO REF NO. OG-754

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

April 15, 1988

El Paso Natural Gas Company
ATTENTION: Mr. Van L. Goebel
P. O. Box 4289
Farmington, New Mexico 87499

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
First Expanded Participating Area
Effective January 1, 1986
Second Expanded Participating Area
Effective May 1, 1986
Fruitland Formation

Notice of Completion of Addi-
tional Well, Fruitland Formation

Gentlemen:

The Commissioner of Public Lands has this date approved your application dated December 18, 1987 requesting approval of the First and Second revisions to the Fruitland Formation Participating Area in the San Juan 30-6 Unit, Rio Arriba County, New Mexico.

The First Revision is effective January 1, 1986, and covers the W/2 of Section 14, Township 30 North. Range 7 west, containing 320.00 Acres. This revision is based upon the completion of the San Juan 30-6 Unit Well No. 400.

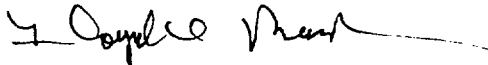
The Second Revision is effective as of May 1, 1986, and covers the W/2 of Section 13, E/2 Section 14, and All of Section 15 Township 30 North. Range 7 West, containing 1,280.00 Acres. This revision is based upon the completion of the San Juan 30-6 Unit Well Nos 401 and 402.

El Paso Natural Gas Company
April 15, 1988
Page 2

Please also be advised that this office concurs with the Bureau of Land Management, that the San Juan 30-6 Unit Well No. 406, is capable of producing unitized substances in paying quantities from the Fruitland Formation.

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.

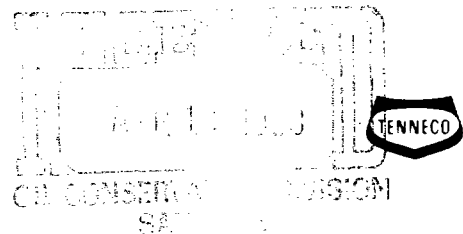
cc: OCD-Santa Fe, New Mexico
 BLM-Albuquerque, New Mexico
 GULRAM
 TRD-Oil and Gas Processing

Tenneco Oil Company

A Tenneco Company

Rocky Mountain Division

P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800



Delivery Address
6162 South Willow Drive
Englewood Colorado 80111

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

April 12, 1988

The State Director
Bureau of Land Management
P.O. Box 1449
Santa Fe, New Mexico 87501

Re: Request for Administrative Review
San Juan 30-6 Unit, No. 14-08-001-538
Fruitland Formation
Rio Arriba County, New Mexico

Gentlemen:

By letter dated February 2, 1988, copy enclosed as Schedule 1, Mr. Sid Vogelpohl, for the District Manager of the Albuquerque District Office of the Bureau of Land Management, indicated that the Albuquerque office would not grant Tenneco's protest to El Paso Natural Gas Company's proposed First and Second Expanded Participating Areas for the Fruitland Formation of the San Juan 30-6 Unit. By letter dated March 31, 1988, copy attached as Schedule 1-A, the Albuquerque office transmitted formal approval of the expansion. Copies of El Paso Natural Gas Company's proposed First and Second Expansion Request and Tenneco's protest are attached as Schedules 2 and 3, respectively.

Tenneco, pursuant to 43 CFR 3185, takes this opportunity to request your administrative review of the decision to deny Tenneco's protest and to grant El Paso's requested expansion, and requests the opportunity to present oral argument in support of its protest.

For the reasons expressed below, Tenneco reiterates its position and recommendation that El Paso should be requesting approval of an Initial Participating Area for the Fruitland Formation and a First Expansion thereof, failing to receive which it should be requesting approval of First and Second Expanded Participating Areas for the 1953 Fruitland Participating Area. In any event, expansions bringing Tenneco/Conoco acreage into the Fruitland Participating Area should be effective January 1, 1988. The arguments expressed below are taken from Tenneco's Request for Administrative Review which was originally filed with you on February 15, 1988. For the reasons expressed in your letter of March 9, 1988, copy attached as Schedule 3-A, the earlier Request was not acted on. Consequently, we file this Request for Administrative Review of the approval of El Paso's request for expansion of the Fruitland Participating Area based upon the following:

Bureau of Land Management
Santa Fe, New Mexico

April 12, 1988

THE SAN JUAN 30-6 UNIT AGREEMENT DOES NOT PROHIBIT AUTOMATIC TERMINATION OF A PARTICIPATING AREA WHENEVER ALL COMPLETION IN THE FORMATION ON WHICH IT IS BASED ARE ABANDONED.

The Bureau of Land Management has taken the position that Section 11 of the San Juan 30-6 Unit Agreement will not allow termination of the Initial Fruitland Participating Area. See letter from Sid Vogelpohl, Acting District Manager, to Meridian Oil dated September 18, 1987, attached as Schedule 4. As indicated in Mr. Vogelpohl's letter, Section 11 provides: "No lands shall be excluded from a participating area on account of depletion of unitized substances." This is essentially the same language as is found in the current modern onshore unit agreement form found at 43 CFR §3186.1. Section 11 of the new form has additional language which directly addresses our problem. It provides: "No lands shall be excluded from a participating area on account of depletion of its unitized substances, except that any participating area established under the provisions of this Unit Agreement shall terminate automatically whenever all completions in the formation on which the participating area is based are abandoned." (emphasis added) Tenneco submits that, contrary to Mr. Vogelpohl's interpretation, the San Juan 30-6 Unit Agreement only addresses exclusion of lands from a participating area. It does not address termination of a participating area, for if it did the BLM would not have felt obligated to add the new language to the modern form in order to address the issue.

Although the 30-6 Unit Agreement does not contain the modern exception calling for the automatic termination of a participating area when all completions in the formation are abandoned, to interpret the San Juan 30-6 Unit Agreement to require such a result would be fair to all parties and would not be inconsistent with its express terms. By establishing such a policy in the Basin, the BLM would encourage more development because parties seeking to re-establish production would not be burdened with the responsibility of paying 100% of drilling costs and having to share production with other parties who have not borne any of the risk of discovery.

THE INITIAL PARTICIPATING AREA FOR THE FRUITLAND FORMATION WITH AN EFFECTIVE DATE OF APRIL 30, 1953 SHOULD HAVE TERMINATED YEARS AGO IN LIGHT OF THIRTY PLUS YEARS OF NON-PRODUCTION.

In the instant case, the Initial Fruitland Participating Area was established upon the creation of the 30-6 Unit on April 30, 1953 based on the Abraham #1 Well which was completed and producing from the Fruitland Formation upon approval of the Unit. The well produced, sometimes intermittently, until early 1955, at which time it was

Bureau of Land Management
Santa Fe, New Mexico

April 12, 1988

plugged out of the Fruitland, having watered out. During its producing life, the owners of the tract upon which the well was located did not share production with any other others in the Unit. It is important to note that from 1955 until 1986, a term of over thirty years, there were no attempts to further develop the Fruitland Formation.

Administrative Judge Henriques, in 53 IBLA 62, 67 (1981) GFS(O&G)49(1981), relates that "the purposes for establishing a participating area within a unit are to insure that each interest owner of lands covering a single producible pool will receive the benefits of its fair share of production from the pool and to promote the efficient production of unitized substances." Since the owners of the tract upon which the Abraham #1 Well is located did not share their Fruitland production with any other owners in the Unit, it would clearly be a violation of the correlative rights of the current owners in the remainder of the Unit to now have to share their Fruitland production with the owners of the Abraham tract. The owners of the Abraham tract have already received their fair share of production from the tract, and did not share it with anyone else, so therefore they should not now receive a share of production from parties who have borne the entire risk of re-establishing Fruitland production.

ASSUMING THAT YOU DETERMINE THAT THE INITIAL PARTICIPATING AREA FOR THE FRUITLAND FORMATION PREMISED ON THE ABRAHAM #1 WELL IS STILL IN EXISTENCE, THE EFFECTIVE DATE OF THE FIRST AND SECOND EXPANDED PARTICIPATING AREAS SHOULD BE JANUARY 1, 1988.

In this controversy, the BLM finds itself in the uncomfortable position of having to mediate a disagreement among working interest owners regarding performance under a Unit Agreement. Fortunately for the BLM, regardless of the effective date of expansion of this participating area, the United States' royalties are the same since all lands in the participating areas, both original and expanded, are Federal lands. The effective date of expansion, however, has a profound effect upon the various working interest owners.

We submit that the BLM, in discharging its duty of enforcing its operating regulations, should limit the scope of its inquiry to the language of the currently approved San Juan 30-6 Unit Agreement. That Agreement, under Section 11(a), clearly provides that the effective date of the expansion of a participating area shall be the first of the month following the time that "... the capability of a well to produce unitized substances in paying quantities has been established when so determined by the Unit Operator and when notice of such determination shall have been delivered to the Supervisor, the

Bureau of Land Management
Santa Fe, New Mexico

April 12, 1988

Commissioner and the Commission, which notice includes the data upon which the determination is based and identifies the Drilling Block upon which the well is located, :..." (emphasis added). See Section 11(a) of the Unit Agreement for the Development and Operation of the San Juan 30-6 Unit Area, Page 10. Adequate notice was not delivered until December, 1987; therefore, the effective date of expansion should be January 1, 1988.

IT IS OUTSIDE OF THE BLM'S CHARGE OF ENFORCING ITS OPERATING REGULATIONS TO DELVE INTO A MIXED QUESTION OF FACT AND LAW; THAT IS WHETHER THE BEHAVIOR OF THE PARTIES HAS IN FACT RESULTED IN THE MODIFICATION OF A UNIT AGREEMENT BY ESTOPPEL.

By finding that the effective date of the unitization is the first of the month following testing of the well upon which the expansion is premised, the BLM is advocating that the Unit Agreement is not controlling but that the behavior of the parties over the past thirty-five years has in effect modified the Agreement. Consequently, Tenneco Oil Company is estopped to deny the modified agreement which presumably provides that an expansion shall occur on the first of the month following testing of the qualifying well.

Tenneco suggests that when all working interest owners agree not to enforce a provision of a Unit Agreement and when the failure to enforce that provision is of no consequence to the BLM (as in the case in the San Juan 30-6 Unit with the BLM's royalty ownership) that such owners should be allowed to do so and the action should not constitute an estoppel. When, however, one or more parties object to an attempt by another working interest owner to a Unit Agreement to seek approval of an action which does not comport with the terms of the Unit Agreement, the BLM is cast into an entirely different situation - that of a mediator. The instant case is an example of the latter situation. When acting as a mediator, the BLM should limit itself to enforcing the Unit Agreement as written and if the working interest owners disagree with the effects of enforcement among themselves, they should resort to a judicial determination relating to estoppel. This is particularly true in this instance where the interests of the Federal Government are neutral in the matter since royalties flowing to the Government will not be affected by the effective date for cost sharing among the working interest owners.

Now, let us clear up a misperception. Mr. Vogelpohl, in his letter to Tenneco dated February 2, 1988, states that the latest incidence of the first-day-of-the-month-following-testing-interpretation for the 30-6 Unit was accepted by Tenneco for the Pictured Cliffs Participating Area Expansion which was approved August 7, 1985.

Bureau of Land Management
Santa Fe, New Mexico

April 12, 1988

Mr. Vogelpohl is assuming Tenneco had the ownership and ability to affect El Paso's expansion requests. Tenneco, however, first acquired a working interest in the 30-6 Unit on September of 1985, and it is limited to the Mesaverde and Fruitland formations only. Prior to September 1, 1985, Tenneco owned (and continues to own) only an override in the Pictured Cliffs Participating Area. With only an override, Tenneco would not have voiced an objection to the effective date of expansion.

IF THE BLM IS MAKING A FINDING OF ESTOPPEL, TWO OF THE FOUR CRITICAL ELEMENTS OF SUCH FINDING ARE MISSING.

As explained in 52 IBLA 308 (1981) GFS(O&G)37(1981), the elements of an estoppel are the following:

- "(1) The party to be estopped (Tenneco) must know the facts;
- (2) He or it must intend that his or its conduct shall be acted on or must so act that the party asserting the estoppel has a right to believe it is so intended;
- (3) The latter (El Paso) must be ignorant of the true facts; and
- (4) He or it must rely on the former's conduct to his or its injury."

In this instance Tenneco did not know of the facts surrounding the estoppel. See Item (1). As we are all aware, there has been a tremendous turnover in the personnel of oil companies in the past few years. In Tenneco's instance, the Production Manager and Legal staff have completely turned over in the Rocky Mountain Division office. None of us had actual knowledge of the historical interpretation of these Unit Agreements by the BLM. We did what was logical and ordinary - we read the controlling agreements and published regulations of the BLM and assumed they controlled.

The third element of estoppel as quoted above requires that the latter (El Paso) must be ignorant of the true facts. El Paso, in fact, wrote, submitted and has copies of the Unit Agreement and is well aware of what it expressly requires.

RETROACTIVE APPROVAL OF THE FRUITLAND PARTICIPATING AREA WILL UNFAIRLY PREJUDICE TENNECO AND OTHER NON-OPERATORS IN THIS INSTANCE.

Mr. Vogelpohl, in the third paragraph of his letter of February 2, 1988, opines that:

Bureau of Land Management
Santa Fe, New Mexico

April 12, 1988

"what has been agreed to and accepted by Tenneco in the past should not suddenly become unacceptable. The method that has been used for the past 35 years allows for consistency in selecting effective dates for revisions and assures that all the interests in the unit will benefit in the long term rather than individual interests benefiting for short terms at the expense of others in the unit."

Tenneco submits, to the contrary, that in light of the vintage of this Unit and companion Unit Operating Agreements, which do not contain modern voting procedures and non-consent provisions to protect non-operators, that to treat the effective date of participating area expansions as though the Agreement read as a modern vintage Unit Agreement reads can lead to, and in this case did lead to, abusive behavior on the part of the Operator. For this total project through August, 1987, El Paso has spent \$5,204,600 (capital) and \$3,067,400 (expense). If the BLM makes the effective date of expansion of the participating area retroactive to May 1, 1986, non-operators brought into the Participating Area will have to bear their share of over approximately \$4,500,000 in capital and \$3,000,000 in expenses. El Paso, as Operator, however, has never sought the approval of the non-operators on any of these expenditures. El Paso has not even consulted non-operators regarding these expenditures. Only after Tenneco contacted El Paso by phone in April, 1987 requesting information relative to the Fruitland program followed by a letter on May 7, 1987, did El Paso deem it appropriate to furnish any information to non-operators within the proposed Expanded Fruitland Participating Area. It was not until late 1987 that Tenneco first received an explanation of expenditures. We have yet to receive an AFE. The BLM should not encourage such abusive unilateral behavior by an Operator.

For the reasons stated above, Tenneco Oil Company reiterates its protest, and requests your consideration of its position. We respectfully request that you deem the Fruitland Participating Area premised on the Abraham #1 well to have expired and that you establish a new Initial Participating Area for the Fruitland Formation based upon the drilling of the San Juan 30-6 Unit #400 well with an effective date of December, 1985, and that the First and Second Expanded Participating Areas for such Fruitland Formation be made effective January 1, 1988, all in accordance with Tenneco's protest to El Paso Natural Gas Company's Proposed First and Second Expanded Participating Area Fruitland

Bureau of Land Management
Santa Fe, New Mexico

April 12, 1988

Formation dated January 11, 1988, attached as Schedule 1. If you find, however, that the 1953 Fruitland Participating Area is still in effect and the new wells are expansions of that Participating Area, then we request that you make the effective date of expansion January 1, 1988.

Very truly yours,

TENNECO OIL COMPANY

By: 
David L. Motloch
Division Attorney

DLM/ps/4699L
Attachments

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

Commission of Public Lands
Attention: Mr. Pete Martinez
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Working Interest Owners - Fruitland Formation

San Juan 30-6 Unit

Fruitland Formation Working Interest Owners

Conoco, Inc.

El Paso Natural Gas Company

Global Natural Resources Corp.

Matagorda Oil Company

Tenneco Oil Company



SCHEDULE 1

United States Department of the Interior

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



SJ 30-6 (FRPA)
3160 (015)

FEB 08 1988

RECEIVED

FEB - 8 1988

LEGAL

Tenneco Oil Company
Attn: P.W. Cayce, Jr.
P.O. Box 3249
Englewood, CO 80155

Gentlemen:

This is in reply to your letter of protest dated January 11, 1988 concerning El Paso Natural Gas Company's (Unit Operator) application for the first and second revisions to the Fruitland Participating in the San Juan 30-6 unit. The first item mentioned in your letter concerns the initial Fruitland Participating Area. Your letter states that because the well upon which the initial participating area was based was plugged and abandoned as to the Fruitland Formation on May 15, 1955, the initial participating area should have been terminated. The unit agreement makes no provisions for eliminating land from a participating area for any reason and states that no land shall be excluded from a participating area due to depletion of unitized substances. Therefore, we feel that El Paso was correct in submitting a request for the first and second revisions to the Fruitland Participating Area and will process the application as submitted.

The second item mentioned in your letter concerns the effective date of the revisions. Your letter contends that the effective date should be January 1, 1988, the first day of the month following the month in which the notice was received in this office. The effective date submitted by the operator is the first of the month following the month in which the well was tested. This method of selecting the effective date has been used in this unit beginning with the first revision to the Mesaverde Formation in 1953. This method has been used for 35 years or longer in this unit and other San Juan units. For example, this method was used to determine the effective date of initial revision to the Pictured Cliffs Participating Area in this unit. The application was submitted on July 5, 1985, approved August 7, 1985 and was effective February 1, 1984. Tenneco was a working interest owner at that time and accepted the effective date.

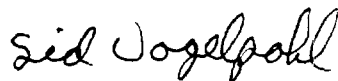
As stated above, this method has been used in other San Juan Units to determine the effective date for Participating Area Revisions. Tenneco, as a working interest owner in some of these units, has accepted the effective dates on all previous revisions. What has been agreed to and accepted by Tenneco in the past should not suddenly become unacceptable. The method that has been used for the past 35 years allows for consistency in selecting effective dates for revisions and assures that all of the interests in the unit will benefit in the long term rather than individual interests benefiting for short terms at the expense of others in the unit.

We have determined that the application is correct as submitted and, if approved, the revisions would be effective as of the dates requested by the unit operator.

Pursuant to 43 CFR 3185, you may request an administrative review of any instructions, orders or decisions issued by the Authorized Office. Such request, including all supporting documentation, must be filed in writing within 20 business days of the date such instructions, orders or decisions were received and must be filed with the State Director, BLM, P.O. Box 1449, Santa Fe, New Mexico 87501. Such a request shall not result in suspension of the instruction or order unless the reviewing official so determines. The reviewing official will issue a final decision within 10 business days. Where a review is requested, the decision issued upon review will represent the final decision from which an appeal may be taken pursuant to 43 CFR 3165.4.

If you have any questions concerning this matter, please contact Robert Kent in this office or call (505) 761-4503.

Sincerely,

A handwritten signature in cursive script, reading "Sid Vogelwohl".

For District Manager



United States Department of the Interior

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



MAR 3 2 1988

San Juan 30-6 Fruitland PA
3180 (015)

RECEIVED

APR - 5 1988

LEGAL

CERTIFIED--RETURN RECEIPT REQUESTED
P-560-336-911

Tenneco Oil Company
ATTN: David L. Matloch
P.O. Box 3249
Englewood, CO 80155

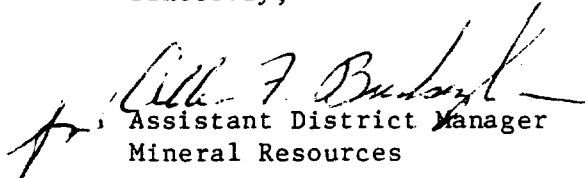
Gentlemen:

Enclosed is a copy of the approval letter and application for the first and second revisions to the Fruitland Formation Participating Area, San Juan 30-6 Unit, Rio Arriba County, New Mexico.

Pursuant to 43 CFR 3185, you may request an administrative review of any instructions, orders or decisions issued by the Authorized Officer. Such request, including all supporting documentation, must be filed in writing within 20 business days of the date such instructions, orders, or decisions were received and must be filed with the State Director, BLM, P.O. Box 1449, Santa Fe, New Mexico 87501. Such a request shall not result in suspension of the instruction or order unless the reviewing official so determines. The reviewing official will issue a final decision within 10 business days. Where a review is requested, the decision issued upon review will represent the final decision from which an appeal may be taken, pursuant to 43 CFR 3165.4.

If you have any questions on this matter, please contact Robert Kent at (505) 761-4503.

Sincerely,


Assistant District Manager
Mineral Resources

Enclosure

SCHEDULE 2

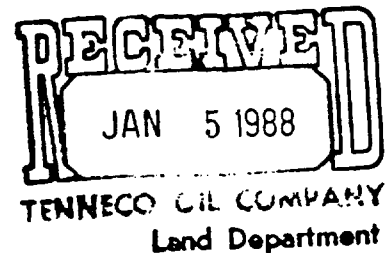
El Paso
Natural Gas Company

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

December 18, 1987

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Bureau of Land Management
South Central Region
Attention: District Manager
435 Montano 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 87504-1148

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

Re: San Juan 30-6 Unit, #14-08-001-538
Rio Arriba County, New Mexico
First Expanded Participating Area
Effective January 1, 1986
Second Expanded Participating Area
Effective May 1, 1986
Fruitland Formation

Notice of Completion of Additional
Well, Fruitland Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the dates indicated below that the below listed wells are capable of producing unitized substances in paying quantities from the Fruitland Formation and that the Participating Area for the Fruitland Formation is expanded accordingly as follows.

First Expanded Participating Area -- Effective January 1, 1986

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well Number</u>
W/2 Section 14, T-30-N, R-7-W	320.00	#400

The San Juan 30-6 Unit #400 Well was completed on December 12, 1985. The Fruitland Formation was tested on December 12, 1985, with an average production rate of 3,750 MCF/D. The spacing unit for this well is described as the W/2 of Section 14, T-30-N, R-7-W, N.M.P.M, containing 320.00 acres.

Second Expanded Participating Area -- Effective May 1, 1986

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well Number</u>
W/2 Section 13, T-30-N, R-7-W	320.00	#401
E/2 Section 14, T-30-N, R-7-W	320.00	Intervening Drilling Block
W/2 Section 15, T-30-N, R-7-W	320.00	#402
E/2 Section 15, T-30-N, R-7-W	320.00	Intervening Drilling Block

The San Juan 30-6 Unit #401 well was completed on April 1, 1986. The Fruitland Formation was tested on April 1, 1986, with an average production rate of 132 MCF/D, but is currently producing 180 MCF/D. The spacing unit for this well is described as the W/2 of Section 13, T-30-N, R-7-W, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #402 well was completed on April 17, 1986. The Fruitland Formation was tested on April 17, 1986, with an average production rate of 1,819 MCF/D. The spacing unit for this well is described as the W/2 of Section 15, T-30-N, R-7-W, N.M.P.M., containing 320.00 acres.

NOTICE OF COMPLETION OF ADDITIONAL WELLS

One additional well capable of producing unitized substances from the Fruitland Formation has been completed upon acreage committed to the Fruitland Participating Area. The acreage dedicated to the #406 well was brought into the Participating Area by the Second Expansion.

This well is as follows:



The San Juan 30-6 Unit #406 well was completed on May 27, 1986. The Fruitland Formation was tested on May 27, 1986, with an average production rate of 1,323 MCF/D. The spacing unit for this well is described as the W/2 of Section 15, T-30-N, R-7-W, N.M.P.M., containing 320.00 acres.

Attached hereto are Schedules I, II, and III showing the Initial through the Second Expanded Participating Areas for the Fruitland Formation of the San Juan 30-6 Unit. The Initial Participating Area is provided for information purposes only in that it is already in effect. These schedules describe the Participating Areas and show the percentages of unitized substances allocated to the tracts according to the ownership within the tracts. Inasmuch as this needs no official approval, no provision is made therefore, and in the absence of disapproval, the First and Second Expanded Participating Areas will become effective as of January 1, 1986, and May 1, 1986, respectively.

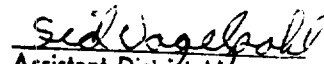
December 18, 1987

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

Yours very truly,


James R. Permenter
Attorney-in-Fact 

JRP:VLG:tlm
Attachments
San Juan 30-6 Unit, 4.5
Doc. 0251L

Approved 3/25/88

Assistant District Manager
for Minerals
Albuquerque District

RUN DATE 09/25/87
RUN TIME 15:59:15

MERIDIAN OIL COMPANY
SCHEDULE 1
The Initial EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA SF 080713 30N 6W		227.26		TRACT: 018			100.000000
	SEC. 13 LOTS 1,2,3,4, E/2 W/2		ORRI: ROYALTY: WORKING INTEREST: EL PASO NATURAL GAS CO MATAGORDA OIL COMPANY GLOBAL NATURAL RESOURCES COR		3.500000 12.500000 42.000000 9.240000 32.760000	3.500000 12.500000 42.000000 9.240000 32.760000	.....
	TOTAL				100.000000	100.000000	

EFFECTIVE 53/04/30

RUN DATE 09/25/87
RUN TIME 15:59:25

MERIDIAN OIL COMPANY

SCHEDULE 1

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

PAGE 1
FED535AP-A

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 30N , RANGE 6W
SECTION 13 : LOTS 1,2,3,4, E/2 W/2
TOTAL COMMITTED: 227.26

TOTAL ACRES NON-COMMITTED:

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 227.26

RUN DATE 10/27/87
RUN TIME 12:44:36

MERIDIAN OIL COMPANY
SCHEDULE 11
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA NM-012573 30N	7N	320.00		TRACT: 002		58.473120
SEC. 14	W/2		ORRI: ROYALTY: WORKING INTEREST: EL PASO NATURAL GAS CO		3.500000 12.500000 84.000000 100.000000	3.500000 12.500000 84.000000 100.000000
			TOTAL		100.000000	100.000000
USA SF 080713 30N	6W	227.26		TRACT: 018		41.526879
SEC. 13	LOTS 1,2,3,4, E/2 W/2		ORRI: ROYALTY: WORKING INTEREST: EL PASO NATURAL GAS CO MATAGORDA OIL COMPANY GLOBAL NATURAL RESOURCES COR		3.500000 12.500000 42.000000 9.240000 32.760000 100.000000	3.500000 12.500000 42.000000 9.240000 32.760000 100.000000
			TOTAL		100.000000	100.000000

EFFECTIVE 86/01/01

RUN DATE 10/27/87
RUN TIME 12:44:42

MERIDIAN OIL COMPANY
SCHEDULE 11
R E C A P I T U L A T I O N

PAGE 1
FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 30N , RANGE 6W
SECTION 13 : LOTS 1,2,3,4, E/2 W/2

TOWNSHIP 30N , RANGE 7W
SECTION 14 : W/2

TOTAL COMMITTED:

547.26

TOTAL ACRES NON-COMMITTED:

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

547.26

RUN DATE 10/27/87
RUN TIME 12:44:34

MERIDIAN OIL COMPANY
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION

USA NM-012573	30N 7W	640.00		TRACT: 002			35.025119
SEC. 14	W/2		ORRI:		3.500000	3.500000	.....
SEC. 13	W/2		ROYALTY:		12.500000	12.500000	.....
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		84.000000	84.000000	.....
				
			TOTAL		100.000000	100.000000	.....

USA NM-012293	30N 7W	320.00		TRACT: 003			17.512559
SEC. 14	E/2		ORRI:		2.500000	2.500000	.....
			ROYALTY:		12.500000	12.500000	.....
			WORKING INTEREST:				
			TENNECO OIL COMPANY		42.500000	42.500000	.....
			CONOCO, INC.		42.500000	42.500000	.....
				
			TOTAL		100.000000	100.000000	.....

USA NM 012694	30N 7W	320.00		TRACT: 004			17.512559
SEC. 15	E/2		ORRI:		2.500000	2.500000	.....
			ROYALTY:		12.500000	12.500000	.....
			WORKING INTEREST:				
			TENNECO OIL COMPANY		42.500000	42.500000	.....
			CONOCO, INC.		42.500000	42.500000	.....
				
			TOTAL		100.000000	100.000000	.....

USA NM 012710	30N 7W	320.00		TRACT: 005			17.512559
SEC. 15	W/2		ORRI:		3.500000	3.500000	.....
			ROYALTY:		12.500000	12.500000	.....
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		84.000000	84.000000	.....
				
			TOTAL		100.000000	100.000000	.....

USA SF 080713	30N 6W	227.26		TRACT: 016			12.437201
SEC. 13	LOTS 1,2,3,4, E/2 W/2		ORRI:		3.500000	3.500000	.....
			ROYALTY:		12.500000	12.500000	.....
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		42.000000	42.000000	.....
			MATAGORDA OIL COMPANY		9.240000	9.240000	.....
			GLOBAL NATURAL RESOURCES COR		32.760000	32.760000	.....
				
			TOTAL		100.000000	100.000000	.....

EFFECTIVE 86/05/01

TOWNSHIP 30N , RANGE 6W	
SECTION 13 : LOTS 1,2,3,4, E/2 W/2	
TOWNSHIP 30N , RANGE 7W	
SECTION 13 : W/2	
SECTION 14 : W/2	
SECTION 14 : E/2	
SECTION 15 : W/2	
SECTION 15 : E/2	
TOTAL COMMITTED:	1,827.26
TOTAL ACRES NON-COMMITTED:	
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	1,827.26

SCHEDULE 3

Tenneco Oil Company
A Tenneco Company



Rocky Mountain Division
P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800

Delivery Address:
6162 South Willow Drive
Englewood, Colorado 80111

January 11, 1988

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

Commissioner of Public Lands
Attention: Mr. Pete Martinez
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: San Juan 30-6 Unit, No. 14-08-001-538
Rio Arriba County, New Mexico

Protest to El Paso Natural Gas Company's
Proposed First and Second Expanded
Participating Area
Fruitland Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, No. 14-08-001-538, approved April 30, 1953, Tenneco Oil Company, as Non-Operator, files this its protest to the proposed First and Second Expanded Participating Area for the Fruitland Formation as proposed by El Paso Natural Gas Company in its Notice of Completion of Addition Well, Fruitland Formation, dated December 18, 1987.

Tenneco objects to El Paso's application being characterized as a First and Second Expansion of the Fruitland Formation Participating Area. Rather, the Initial Participating Area for the Fruitland Formation should consist of the W/2 of Section 14, T30N-R7W (USA NM-012573) with an effective date equal to the date of first production of well No. 400 with the first expansion of the Participating Area to be effective January 1, 1988. Such first expansion should include the lands and leases shown on Schedule 1 attached hereto. In support of this, Tenneco suggests that the original Fruitland Participating Area predicated upon the Abraham #1 well (NW/4NE/4 of Section 13, T30N-R6W) which was plugged as to the Fruitland formation on May 15, 1955, should have

Bureau of Land Management
Commissioner of Public Lands
Oil Conservation Division

January 11, 1988

been terminated years ago. Although Section 11(a) of the Unit Agreement clearly provides that no lands shall be excluded from a participating area on account of depletion of the unitized substances, there is no need to continue to have a viable participating area when there has not been production from the area for in excess of thirty years. Although it is clear that it is a violation of a lessee's correlative rights to exclude lands from a participating area on account of depletion, in this instance it is a violation of correlative rights of the lessees of record currently owning Fruitland production to include lands in the current participating area from which they did not share production and have no possibility in the future of sharing production.

Notwithstanding the foregoing, even if the Initial Fruitland Participating Area is deemed to be the E/2 of Section 13, T30N-R6W, the effective date of the first expanded Fruitland Participating Area should be January 1, 1988.

Under Section 11(a) of said Unit Agreement, "Additional Drilling Blocks subject to any limitations elsewhere set out in this agreement, shall be admitted to the participating area on the first day of the month following the month in which it has been established that a well capable of production of unitized substances in paying quantities has been drilled on such Drilling Block, ..." (emphasis added). Section 11(a) goes on to say "for the purposes hereof, it shall be deemed that the capability of a well to produce unitized substances in paying quantities has been established when so determined by the Unit Operator and when notice of such determination shall have been delivered to the Supervisor, the Commissioner and the Commission, which notice includes the data upon which the determination is based and identifies the Drilling Block upon which the well is located, ..." (emphasis added).

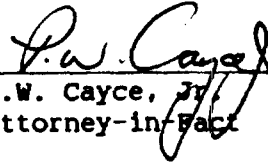
Pursuant to the above, the effective date of the First Expanded Participating Area for the Fruitland Formation should be January 1, 1988 and should include the lands and interests shown on schedule I.

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

Very truly yours,

TENNECO OIL COMPANY

By:


P.W. Cayce, Jr.
Attorney-in-Fact

PWC/DLM/ps/4528L
Attachment

6744
AV

San Juan 30-6 Unit

Fruitland Formation Working Interest Owners

Conoco, Inc.

El Paso Natural Gas Company

Global Natural Resources Corp.

Matagorda Oil Company

Tenneco Oil Company

TENNECO OIL COMPANY

RUN DATE 10/27/87
RUN TIME 12:44:34SCHEDULE I
FIRST EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREAPAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE PARTICIPATION
USA NM-012573 30N 7W		640.00		TRACT: 002		35.025119
	ORRI:				3.500000	
	ROYALTY:				12.500000	
	WORKING INTEREST:					
	EL PASO NATURAL GAS CO				84.000000	
	TOTAL				100.000000	
USA NM-012593 30N 7W		320.00		TRACT: 003		17.512559
	ORRI:				2.500000	
	ROYALTY:				12.500000	
	WORKING INTEREST:					
	TENNECO OIL COMPANY				42.500000	
	CONOCO, INC.				42.500000	
	TOTAL				100.000000	
USA NM 012694 30N 7W		320.00		TRACT: 004		17.512559
	ORRI:				2.500000	
	ROYALTY:				12.500000	
	WORKING INTEREST:					
	TENNECO OIL COMPANY				42.500000	
	CONOCO, INC.				42.500000	
	TOTAL				100.000000	
USA NM 012710 30N 7W		320.00		TRACT: 005		17.512559
	ORRI:				3.500000	
	ROYALTY:				12.500000	
	WORKING INTEREST:					
	EL PASO NATURAL GAS CO				84.000000	
	TOTAL				100.000000	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

NEW MEXICO STATE OFFICE

Post Office and Federal Building

P.O. Box 1449

Santa Fe, New Mexico 87504-1449

MAR 09 1988

Mr. David L. Motloch
Tenneco Oil Company
P.O. Box 3249
Englewood, Colorado 80155

Dear Mr. Motloch:

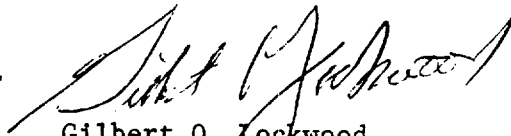
We have received your letter of February 15, 1988. Your letter requests an administrative review of the contents of the letter from the Albuquerque District Office (ADO) of the Bureau of Land Management dated February 2, 1988. The letter of February 2, 1988, was in response to your letter of January 11, 1988, protesting a proposed unit action concerning the San Juan (SJ) 30-6 Unit, No. 14-08-001-538. The proposed unit action was submitted by the unit operator, El Paso Natural Gas (EPNG), on December 18, 1987.

The application by EPNG seeks to add 320.00 acres as the first revision to the Fruitland Participating Area (PA). The proposed revision is based on the spacing unit for the San Juan Unit well No. 400, effective January 1, 1986. The application also seeks to add 1280.00 acres as the second revision to the Fruitland PA. The proposed second revision is based on the spacing units for the SJ Unit wells No. 401 and 402, plus the two intervening drilling blocks, effective May 1, 1986. Tenneco contends that the existing initial Fruitland PA should be terminated, and the spacing unit for the SJ Unit well No. 400 should be the initial Fruitland PA with an effective date of January 1, 1988.

The letter to you from ADO, dated February 2, 1988, stated that pursuant to 43 CFR 3185, you may request an administrative review of of any instruction, order or decision issued by the Authorized Officer (AO). The AO has issued no instructions, orders or decisions concerning this matter. For this reason, your request for an administrative review is premature. Any action taken by the AO will be by a decision letter. The AO will give your protest due consideration in reaching the decision. If Tenneco is adversely affected by the decision of the AO, Tenneco will be given the opportunity to request an administrative review of the decision as stated in the February 2, 1988 letter from ADO.

If you have any questions, please contact Ron Bartel, Branch of Fluid Minerals, NM (922), at FTS 476-6117.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gilbert O. Lockwood", written in a cursive style.

Gilbert O. Lockwood
Deputy State Director,
Mineral Resources

cc:
NM (015)



SCHEDULE 4

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
ALBUQUERQUE DISTRICT OFFICE

435 Montano N.E.
Albuquerque, New Mexico 87107

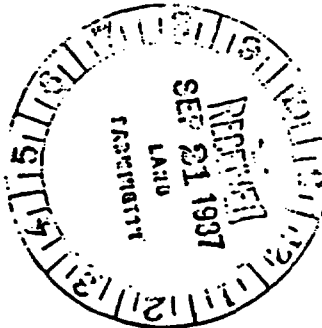


IN REPLY REFER TO:

San Juan 30-6 Unit (GC)
3180 (015)

SEP 10 1987

MERIDIAN OIL
ATTN: Van L. Goebel
PO Box 4289
Farmington, NM 87499



Gentlemen:

This is in response to your letter dated August 24, 1987 in which you requested our findings regarding the establishment of a separate Fruitland Coal Participating Area (PA) in the San Juan 30-6 Unit. The initial Fruitland PA is based on production from well No. 1 Abraham, now plugged in the Fruitland formation. In support of the separate PA you submitted a geologic cross section and reservoir production data from the Fruitland formation in your Fruitland Coal Project Area. We are taking this technical evidence under advisement pending submittal of a formal application by the unit operator.

We have found that the establishment of a separate Fruitland PA is not allowed by the terms of the San Juan 30-6 Unit Agreement, section 11. First, by the terms of the agreement, the initial Fruitland PA cannot be abolished. Section 11 states "No land shall be excluded from a participating area on account of depletion of the unitized substance." We interpret this to mean that once a PA is established, the land remains in the PA until the unit terminates. Secondly, the agreement specifically provides for wells producing from the Fruitland formation. Section 11 states "It is hereby agreed for the purposes of this agreement that all wells completed for production in the Fruitland formation shall be regarded as producing from a single zone or pool..." BLM will not approve separate PAs in the same zone or pool.

If you have any questions concerning these findings, please contact Bob Kent or Gary Stephens in this office or call (505) 761-4503.

Sincerely,

Sid Vogel

District Manager

ASTM

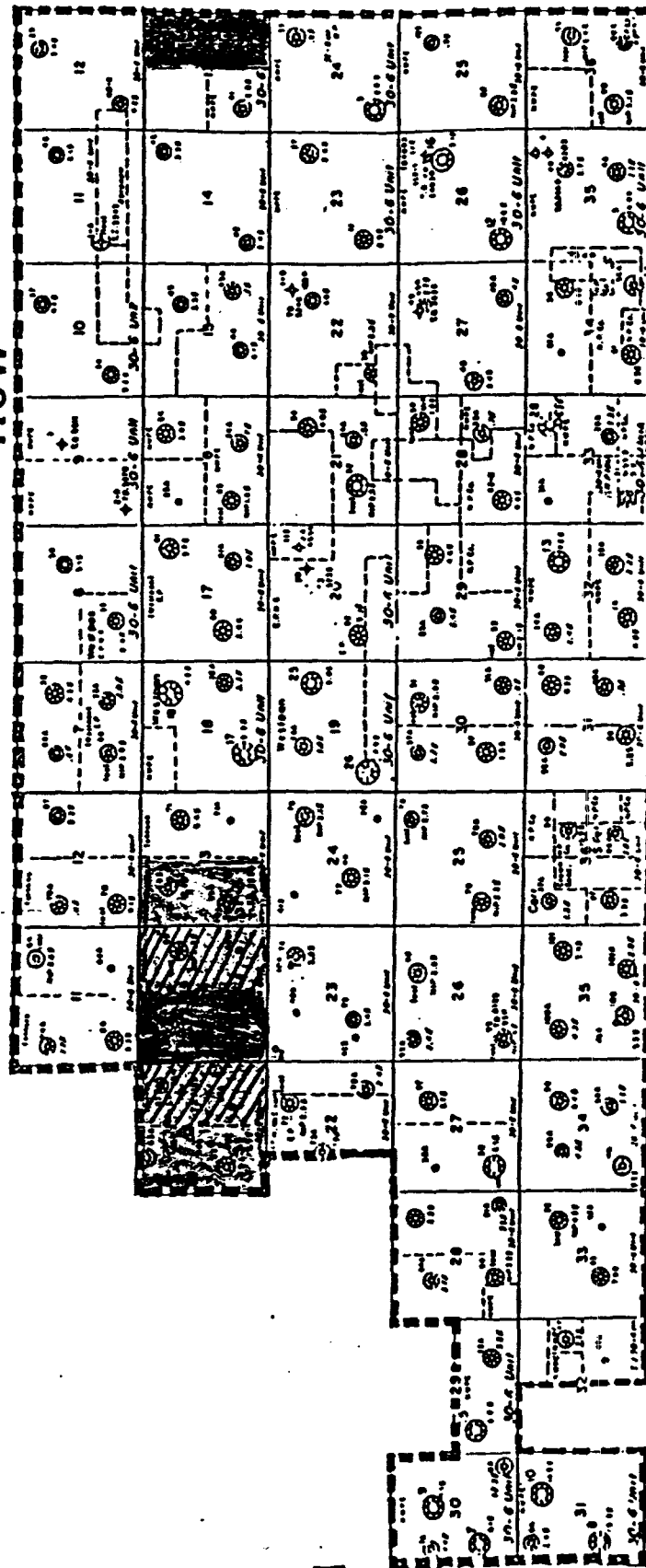
SAN JUAN 30-6 UNIT





FRUITLAND PARTICIPATING AREA

R7W

R6W

T30N



-  Initial Fruitland Participating Area
-  First Fruitland Participating Area Expansion
-  Second Fruitland Participating Area Expansion
-  Intervening Drilling Block

April 12, 1988

Commissioner of Public Lands
Attention: Mr. Pete Martinez
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

Re: San Juan 30-6 Unit, #14-08-001-538
Rio Arriba County, New Mexico
First Expanded Participating Area
Effective January 1, 1986
Second Expanded Participating Area
Effective May 1, 1986
Fruitland Formation

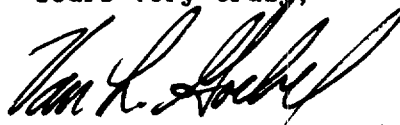
Notice of Completion of Additional
Well, Fruitland Formation

Gentlemen:

For your information, enclosed please find a copy of the approval received from the Bureau of Land Management for the referenced.

The letter enclosed, dated December 18, 1987 was also sent to the Commissioner of Public Lands and the Oil Conservation Division. Can you inform us at your earliest convenience as to when your approvals can be expected?

Yours very truly,



Van L. Goebel
Senior Landman

VLG:BAS:gm
San Juan 30-6 Unit, 4.5

Enclosures

Document 0251L

MAR 31 1988

MAR 28 1988

SJ 30-6 Fruitland PA
3180 (015)

El Paso Natural Gas Company
ATTN: Van L. Goebel
P.O. Box 4289
Farmington, NM 87499

Gentlemen:

We have received your application dated December 18, 1987 and the additional information you supplied by letter dated February 18, 1988. The application requested approval of the first and second revisions to the Fruitland Formation Participating Area in the San Juan 30-6 Unit, Rio Arriba County, New Mexico. The application also notifies this office of completion of an additional Fruitland Formation well.

The first revision enlarges the Fruitland Formation Participating Area 320.00 acres described as the W $\frac{1}{2}$ of Section 14, T. 30 N., R. 7 W. The revision is based upon the completion of the San Juan 30-6 Unit Well No. 400. The first revision is approved this date and is effective January 1, 1986.

The second revision enlarges the Fruitland Formation Participating Area 1,280.00 acres described as the W $\frac{1}{2}$ Section 13, the E $\frac{1}{2}$ of Section 14, and all of Section 15, T. 30 N., R. 7 W. The revision is based upon the completion of San Juan 30-6 Unit Well Nos. 401 and 402. The second revision is approved this date and is effective May 1, 1986.

In addition, you submitted a notice of completion of an additional well in the Fruitland Formation Participating Area. The determination that the San Juan 30-6 Unit Well No. 406 (SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 15, T. 30 N., R. 7 W.) is capable of producing unitized substances in paying quantities in the Fruitland Formation is hereby approved.

If you have any question on this matter, please contact Robert Kent at (505) 761-4503.

Sincerely,

(Orig. Signed) : Sid Vogel

Assistant District Manager
Mineral Resources

Enclosure

cc:NM-019
MMS

NMSO
NMOC

015:SBryant:ja:3/24/88:4007M



493
P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499
PHONE 505-325-2841

March 4, 1988

CERTIFIED - RETURN RECEIPT REQUESTED

The State Director
Bureau of Land Management
Post Office Box 1449
Santa Fe, New Mexico 87501

Re: San Juan 30-6 Unit #14-08-001-538
Fruitland Formation
Participating Area
Rio Arriba County, New Mexico

Gentlemen:

Due to telephone conversations with other working interest owners who have a vested interest in the referenced unit, as well as our own concern about historical procedures and interpretation of Federal Unit Agreements El Paso Natural Gas Company, as Unit Operator, now feels it necessary to respond to Tenneco's letter dated February 15, 1988 concerning the establishment of Effective Dates used for Unit Expansions.

El Paso Natural Gas Company, Unit Operator of the San Juan 30-6 Unit, respectfully requests that the Director affirm the decision dated February 2, 1988 by the Albuquerque, New Mexico office approving the Effective Dates used for the First and Second Fruitland Participating Area Expansions.

We believe that Section 11(a), Page 10 of the Unit Agreement cited by Tenneco Oil Company in their letters of February 15, 1988 and January 11, 1988 can and should be interpreted in a manner that will be consistent with what has been the policy and precedent of Unit Operators and Governmental Agencies in similar situations in literally dozens of units and hundreds of expansions in the past. Quoting such sentence "For the purposes hereof it shall be deemed that the capability of a well to produce unitized substances in paying quantities has been established when so determined by the Unit Operator and when notice of such determination shall have been delivered to the Supervisor, the Commissioner and the Commission . . . " " . . . when so determined by the Unit Operator" can and should be taken to mean the date on which (when) the well was capable as such date was determined to be, not the date when such determination was made. Clearly the date of physical capability of a well is and should be of absolute importance. The mailing of the notice to the regulatory agencies " . . . when such notice of determination shall have been delivered . . . " merely requires the unit operator to give formal notification of his determination to such agencies and once such notice is given then the date the well became capable, as determined by the Unit Operator, is given effect to.

To adopt the interpretation urged by Tenneco Oil would place the Unit Operator in an intolerable position every time a well was completed outside the participating area. The operator must choose between making an immediate decision, sometimes based on insufficient evidence, that the well is commercial or taking a prudent course and assembling additional engineering data to properly determine if the well is commercial. If he elects the prudent course in order to be sure of the well's commerciality (and this turns out to be the case), but the operator uses the notification date as the effective date, the owners of the drilling block will be unjustly enriched (and the participating interest owners unjustly penalized) by receiving all production during the determination period, which is exactly what Tenneco proposes by requesting an effective date long after the date (i.e. test date) the wells in question were finally known to be productive of commercial quantities of oil and gas.

These potential inequities can, and would, arise when an operator is functioning perfectly. They would also arise anytime an operator for whatever reason, or for no reason, with or without fault, is slow or is delayed in filing an expansion. This situation represents the exact reason why the Unit Agreements were written (and properly interpreted) in the manner they were.

Tenneco Oil in its letter further alludes to the fact that they had no working interest ownership in the San Juan 30-6 Unit until September 1985, thus were unaware as to how the effective dates were being determined. However, Tenneco has always been a working interest owner in various participating areas in the units listed below in which the effective dates were determined in the same manner as in the San Juan 30-6 Unit. The Unit Agreements governing these Units have similar language to the San Juan 30-6 Unit Agreement. It is interesting to note that Tenneco Oil over the years has never questioned the effective date determination in these units until now.

Allison Unit
Canyon Largo Unit
San Juan 28-6 Unit
San Juan 28-7 Unit (now operated by Tenneco)
San Juan 29-7 Unit

It should further be noted that Tenneco now operates the San Juan 28-7 Unit and the San Juan 32-9 Unit in which the Effective Dates were determined in the same manner that they now question. In that Tenneco now operates these units can the working interest owners of these units depend on Tenneco to operate in a prudent, fair and equitable manner? Will Tenneco rather attempt to read into the Agreements whatever is to Tenneco's financial gain?

The State Director
Bureau of Land Management

-3-

March 4, 1988

Tenneco on page 5 of its February 15, 1988 letter pleads ignorance of the Unit Agreements due to a ". . . tremendous turnover in the personnel . . . " "In Tenneco's instance, the Production Manager and Legal Staff have completely turned over in the Rocky Mountain Division Office." Tenneco makes this statement as if ignorance of the Unit Agreements allows them immunity from being in compliance therewith. We believe there is no merit in this argument.

Tenneco further states on page 6 of its letter that they were never advised of the Fruitland well drilling program in the San Juan 30-6 Unit. This is not true. El Paso Natural Gas Company, as Unit Operator, every year goes to the Unit working interest owners advising them of wells to be proposed for that years program. In these letters to the working interest owners, all such parties (including Tenneco) are advised as to whether the wells are to be drilled on a drill block basis or in a participating area. If the wells are drilled in a participating area the participating area working interest owners are requested to vote as to whether the wells will be drilled or not. If the wells are drilled on a drill block basis the drill block owners are indicated and requested to join or go non-consent as applicable. After the unit working interest owners have approved the drilling program it is submitted to the regulatory agencies for final approval. In compliance with the Unit Agreements the working interest owners receive copies of all correspondence relating to the drilling programs. Tenneco was sent copies of the drilling programs and was well aware of the Fruitland Drilling Program and associated facilities construction.

Tenneco has always been aware of the Fruitland Drilling activities in the San Juan 30-6 Unit and has always been aware of how the Effective Dates are determined for the Units operated in the San Juan Basin.

It is El Paso's position that Tenneco now pleads "ignorance" to the workings of the Unit Agreements in an attempt to avoid performing its drilling and financial obligations in compliance with the Unit Agreements. Tenneco, we believe, is attempting to challenge the effective dates in order to avoid bearing their share of the "Field Facility" costs, and certain other capital expenditures and lease operating expenses. In addition they appear to be "slow playing" the obligation mandated by the Unit Agreements to drill (i.e. drilled by the Unit Operator) their Intervening Drilling Blocks which are established by the Second Fruitland Expansion.

El Paso Natural Gas Company, as Unit Operator, requests that the Bureau of Land Management process the First and Second Fruitland Expansions as quickly as possible so that the cost and production can be allocated among the participating area working interest owners in compliance with the Unit Agreements and that any drilling obligations established by the participating area may be drilled under our 1988 Drilling Program.

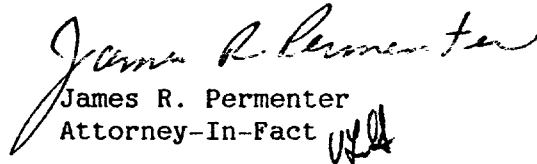
The State Director
Bureau of Land Management

-4-

March 4, 1988

We believe the weight of past precedent, and the inequities that would result from departing therefrom justify that the aforesaid District Office opinion of February 2, 1988 be upheld and we respectfully submit these observations in support thereof.

Very truly yours,


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

JRP:VLG:gm
Document 0026L
San Juan 30-6 Unit

cc: BLM - Albuquerque
Commissioner of Public Lands
Oil Conservation Division
Tenneco
Conoco
Global Natural
Matagorda Oil
El Paso Natural Gas Company, El Paso

GLOBAL NATURAL RESOURCES CORPORATION

February 24, 1988

MAR - 3 1988

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The State Director
Bureau of Land Management
P. O. Box 1449
Santa Fe, New Mexico 87501

Re: San Juan 30-6 Unit, No. 14-08-001-538
Fruitland Formation
Rio Arriba County, New Mexico

Gentlemen:

Global Natural Resources Corporation of Nevada respectfully requests to go on record in support of the BLM decision as expressed in its February 2, 1988 letter to Tenneco Oil Company regarding the expansions of the Fruitland Formation Participation Area as proposed by El Paso Natural Gas Company.

The decision of the BLM reflects its intentions to maintain consistency, fairness and uniformity in its applications of state rules and to protect the interests of all interest owners under unit agreements.

Very truly yours,

GLOBAL NATURAL RESOURCES
CORPORATION OF NEVADA

Dorothy B. Wainwright
Dorothy B. Wainwright
Vice President - Land

DBW/jf

cc: Bureau of Land Management	Commissioner of Public Lands
South Central Region	State of New Mexico
435 Montano, N. E.	P. O. Box 1148
Albuquerque, NM 87107	Santa Fe, NM 87504-1148
Attention: District Manager	Attention: Mr. Pete Martinez

The State Director
Bureau of Land Management
February 24, 1988
Page 2

Oil Conservation Division ✓
State of New Mexico
P. O. Box 2088
Santa Fe, NM 87504-2088

Working Interest Owners - Fruitland Formation

Conoco, Inc.
P. O. Box 460
Hobbs, NM 88240

Meridian Oil, Inc.
3535 E. 30th Street
Farmington, NM 87499
Attn: Van Goebel

Tenneco Oil Company
P. O. Box 3249
Englewood, CO 80155

El Paso
Natural Gas Company

P. O. BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE: 505-326-9757

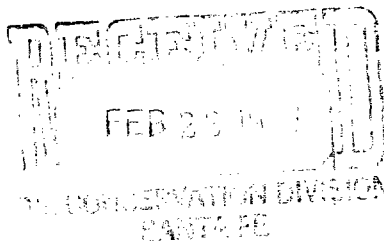
February 19, 1988

CERTIFIED - RETURN RECEIPT REQUESTED

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 30-6 Unit, #14-08-001-538
1988 Drilling Program
Rio Arriba County, New Mexico

Gentlemen:

Please be advised that El Paso Natural Gas Company is at this time preparing the 1988 Drilling Program for submittal to the San Juan 30-6 Unit working interest owners. Once the Drilling Program has been reviewed and approved by the unit working interest owners we will file the 1988 Drilling Program. We are attempting to be in compliance with the March 1, 1988 filing requirement without having to submit a no well drilling program at this time which would later be amended.

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

Yours very truly,

Alan Alexander
District Land Manager *JA*

AA:VLG:gm
San Juan 30-6 Unit, 3.0

Document 0033L

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company

Arco Oil & Gas Company

Elizabeth Jeanne Turner Calloway

W. P. Carr, Ind. & as Trustee

Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

FPCO Oil & Gas Company
(formerly Petro Lewis Corporation)

Global Natural Resources Corp.

T. H. & Nancy L. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries

Matagorda Oil Company

T. H. McElvain, Jr.
T. H. McElvain Oil & Gas Properties

Mesa Petroleum Company

Mr. Morris Mizel

Mr. Wayne Moore & Jo Ann Montgomery Moore
Trustees

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Partnership Properties Inc.

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond, Ind. & as Executor
of Estate of Mabelle McElvain Miller
Nestler, & Trustee for Corinne Miller Gay
Mast & Maydell Miller Mast Trusts

Mr. W. H. Sloan

Southland Royalty Company
c/o Meridian Oil

Tenneco Oil Company

Texaco Producing Inc.

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & MBank at
Dallas, Texas, as Trustees under
a Trust Agreement created for the
benefit of Mary Frances Turner, Jr. (6743)

Mr. John Lee Turner

Mr. Paul H. Umbach

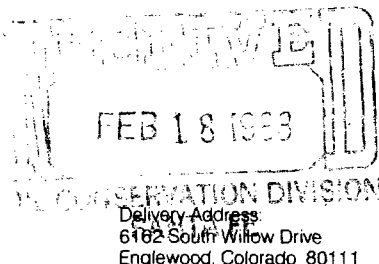
Helen Ulmer Van Atta

The Wiser Oil Company

Tenneco Oil Company

A Tenneco Company

Rocky Mountain Division
P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 15, 1988

The State Director
Bureau of Land Management
P.O. Box 1449
Santa Fe, New Mexico 87501

Re: Request for Administrative Review
San Juan 30-6 Unit, No. 14-08-001-538
Fruitland Formation
Rio Arriba County, New Mexico

Gentlemen:

By letter dated February 2, 1988 and received by Tenneco Oil Company on February 8, 1988, copy enclosed as Schedule 1, Mr. Sid Vogelpohl, for the District Manager of the Albuquerque District Office of the Bureau of Land Management, indicated, over Tenneco's protest, that El Paso Natural Gas Company's proposed First and Second Expanded Participating Areas for the Fruitland Formation of the San Juan 30-6 Unit are correct. Copies of El Paso Natural Gas Company's proposed First and Second Expansion Request and Tenneco's protest are attached as Schedules 2 and 3, respectively.

Tenneco, pursuant to 43 CFR 3185, takes this opportunity to request your administrative review of the decision to deny Tenneco's protest and, further, for the reasons expressed below, reiterates its position and recommendation that El Paso should be requesting approval of an Initial Participating Area for the Fruitland Formation and a First Expansion thereof, failing to receive which it should be requesting approval of First and Second Expanded Participating Areas for the 1953 Fruitland Participating Area. In any event, expansions bringing Tenneco/Conoco acreage into the Fruitland Participating Area should be effective January 1, 1988.

THE INITIAL PARTICIPATING AREA FOR THE FRUITLAND FORMATION WITH AN EFFECTIVE DATE OF APRIL 30, 1953 SHOULD HAVE TERMINATED YEARS AGO IN LIGHT OF THIRTY PLUS YEARS OF NON-PRODUCTION.

In the instant case, the Initial Fruitland Participating Area was established upon the creation of the 30-6 Unit on April 30, 1953 based on the Abraham #1 Well which was completed and producing from the Fruitland Formation upon approval of the Unit. The well produced,

Bureau of Land Management
Santa Fe, New Mexico

February 15, 1988

sometimes intermittently, until early 1955, at which time it was plugged out of the Fruitland, having watered out. During its producing life, the owners of the tract upon which the well was located did not share production with any other owners in the Unit. It is important to note that from 1955 until 1986, a term of over thirty years, there were no attempts to further develop the Fruitland Formation.

The Bureau of Land Management has taken the position that Section 11 of the San Juan 30-6 Unit Agreement will not allow termination of the Initial Fruitland Participating Area. See letter from Sid Vogelpohl, Acting District Manager, to Meridian Oil dated September 18, 1987, attached as Schedule 4. As indicated in Mr. Vogelpohl's letter, Section 11 provides: "No lands shall be excluded from a participating area on account of depletion of unitized substances." This is essentially the same language as is found in the current modern onshore unit agreement form found at 43 CFR §3186.1. Section 11 of the new form has additional language which directly addresses our problem. It provides: "No lands shall be excluded from a participating area on account of depletion of its unitized substances, except that any participating area established under the provisions of this Unit Agreement shall terminate automatically whenever all completions in the formation on which the participating area is based are abandoned." (emphasis added) Tenneco submits that, contrary to Mr. Vogelpohl's interpretation, the San Juan 30-6 Unit Agreement does not prohibit termination of a participating area because the entire participating area ceases to produce. If the elimination language of the San Juan 30-6 Unit Agreement prohibited termination of a non-productive participating area, there would have been no need to add the second clause to the sentence as found in the modern form.

Further, Administrative Judge Henriques, in 53 IBLA 62, 67 (1981) GFS(O&G)49(1981), relates that "the purposes for establishing a participating area within a unit are to insure that each interest owner of lands covering a single producible pool will receive the benefits of its fair share of production from the pool and to promote the efficient production of unitized substances." Since the owners of the tract upon which the Abraham #1 well is located did not share their Fruitland production with any other owners in the Unit, it would clearly be a violation of the correlative rights of the current owners in the remainder of the Unit to now have to share their Fruitland production with the owners of the Abraham tract. The owners of the Abraham tract have already received their fair share of production from the tract, and did not share it with anyone else, so therefore they should not now receive a share of production from parties who have borne the entire risk of re-establishing Fruitland production.

Bureau of Land Management
Santa Fe, New Mexico

February 15, 1988

Although the 30-6 Unit Agreement does not contain the modern exception calling for the automatic termination of a participating area when all completions in the formation are abandoned, to interpret the San Juan 30-6 Unit Agreement to require such a result would be fair to all parties and would not be inconsistent with its express terms. By establishing such a policy in the Basin, the BLM would encourage more development within the Basin because parties seeking to re-establish production would not be burdened with the responsibility of paying 100% of drilling costs and having to share production with other parties who have not borne any of the risk of discovery. Succinctly, it is difficult in this economic climate to find prospects within the Basin which will be economic if they must repay 100% of drilling costs out of 50% of production.

ASSUMING THAT YOU DETERMINE THAT THE INITIAL PARTICIPATING AREA FOR THE FRUITLAND FORMATION PREMISED ON THE ABRAHAM #1 WELL IS STILL IN EXISTENCE, THE EFFECTIVE DATE OF THE FIRST AND SECOND EXPANDED PARTICIPATING AREAS SHOULD BE JANUARY 1, 1988.

In this controversy, the BLM finds itself in the uncomfortable position of having to mediate a disagreement among working interest owners regarding performance under a Unit Agreement. Fortunately for the BLM, regardless of the effective date of expansion of this participating area, the United States' royalties are the same since all lands in the participating areas, both original and expanded, are Federal lands. The effective date of expansion, however, has a profound effect upon the various working interest owners.

We submit that the BLM, in discharging its duty of enforcing its operating regulations, should limit the scope of its inquiry to the language of the currently approved San Juan 30-6 Unit Agreement. That Agreement, under Section 11(a), clearly provides that the effective date of the expansion of a participating area shall be the first of the month following the time that "... the capability of a well to produce unitized substances in paying quantities has been established when so determined by the Unit Operator and when notice of such determination shall have been delivered to the Supervisor, the Commissioner and the Commission, which notice includes the data upon which the determination is based and identifies the Drilling Block upon which the well is located, ..." (emphasis added). See Section 11(a) of the Unit Agreement for the Development and Operation of the San Juan 30-6 Unit Area, Page 10. Adequate notice was not delivered until December, 1987; therefore, the effective date of expansion should be January 1, 1988.

Bureau of Land Management
Santa Fe, New Mexico

February 15, 1988

IT IS OUTSIDE OF THE BLM'S CHARGE OF ENFORCING ITS OPERATING REGULATIONS TO DELVE INTO A MIXED QUESTION OF FACT AND LAW; THAT IS WHETHER THE BEHAVIOR OF THE PARTIES HAS IN FACT RESULTED IN THE MODIFICATION OF A UNIT AGREEMENT BY ESTOPPEL.

By finding that the effective date of the unitization is the first of the month following testing of the well upon which the expansion is premised, the BLM is advocating that the Unit Agreement is not controlling but that the behavior of the parties over the past thirty-five years has in effect modified the Agreement. Consequently, Tenneco Oil Company is estopped to deny the modified agreement which presumably provides that an expansion shall occur on the first of the month following testing of the qualifying well.

Tenneco suggests that when all working interest owners agree not to enforce a provision of a Unit Agreement and when the failure to enforce that provision is of no consequence to the BLM (as in the case in the San Juan 30-6 Unit with the BLM's royalty ownership) that such action would not constitute an estoppel. When, however, one or more parties object to an attempt by another working interest owner to a Unit Agreement to seek approval of an action which does not comport with the terms of the Unit Agreement, the BLM is cast into an entirely different situation - that of a mediator. The instant case is an example of the latter situation. When acting as a mediator, the BLM should limit itself to enforcing the Unit Agreement as written and if the working interest owners disagree with the effects of enforcement among themselves, they should resort to a judicial determination relating to estoppel. This is particularly true in this instance where the interests of the Federal Government are neutral in the matter since royalties flowing to the Government will not be affected by the effective date for cost sharing among the working interest owners.

Now, let us clear up a misperception. Mr. Vogelpohl, in his letter to Tenneco dated February 2, 1988, states that the latest incidence of the first-day-of-the-month-following-testing-interpretation for the 30-6 Unit was accepted by Tenneco for the Pictured Cliffs Participating Area Expansion which was approved August 7, 1985. Mr. Vogelpohl is assuming Tenneco had the ownership and ability to affect El Paso's expansion requests. Tenneco, however, first acquired a working interest in the 30-6 Unit on September of 1985, and it is limited to the Mesaverde and Fruitland formations only. Prior to September 1, 1985, Tenneco owned (and continues to own) only an override in the Pictured Cliffs Participating Area. With only an override, Tenneco would not have voiced an objection to the effective date of expansion.

Bureau of Land Management
Santa Fe, New Mexico

February 15, 1988

IF THE BLM IS MAKING A FINDING OF ESTOPPEL, TWO OF THE FOUR CRITICAL ELEMENTS OF SUCH FINDING ARE MISSING.

As explained in 52 IBLA 308 (1981) GFS(O&G)37(1981), the elements of an estoppel are the following:

- "(1) The party to be estopped (Tenneco) must know the facts;
- (2) He or it must intend that his or its conduct shall be acted on or must so act that the party asserting the estoppel has a right to believe it is so intended;
- (3) The latter (El Paso) must be ignorant of the true facts; and
- (4) He or it must rely on the former's conduct to his or its injury."

In this instance Tenneco did not know of the facts surrounding the estoppel. See Item (1). As we are all aware, there has been a tremendous turnover in the personnel of oil companies in the past few years. In Tenneco's instance, the Production Manager and Legal staff have completely turned over in the Rocky Mountain Division office. None of us had actual knowledge of the historical interpretation of these Unit Agreements by the BLM. We did what was logical and ordinary - we read the controlling agreements and published regulations of the BLM and assumed they controlled.

The third element of estoppel as quoted above requires that the latter (El Paso) must be ignorant of the true facts. El Paso, in fact, wrote, submitted and has copies of the Unit Agreement and is well aware of what it expressly requires.

RETROACTIVE APPROVAL OF THE FRUITLAND PARTICIPATING AREA WILL UNFAIRLY PREJUDICE TENNECO AND OTHER NON-OPERATORS IN THIS INSTANCE.

Mr. Vogelpohl, in the third paragraph of his letter of February 2, 1988, opines that:

"what has been agreed to and accepted by Tenneco in the past should not suddenly become unacceptable. The method that has been used for the past 35 years allows for consistency in selecting effective dates for revisions and assures that all the interests in the unit will benefit in the long term rather than individual interests benefiting for short terms at the expense of others in the unit."

Bureau of Land Management
Santa Fe, New Mexico

February 15, 1988

Tenneco submits, to the contrary, that in light of the vintage of this Unit and companion Unit Operating Agreements, which do not contain modern voting procedures and non-consent provisions to protect non-operators, that to treat the effective date of participating area expansions as though the Agreement read as a modern vintage Unit Agreement reads can lead to, and in this case did lead to, abusive behavior on the part of the Operator. For this total project through August, 1987, El Paso has spent \$5,204,600 (capital) and \$3,067,400 (expense). If the BLM makes the effective date of expansion of the participating area retroactive to May 1, 1986, non-operators brought into the Participating Area will have to bear their share of over approximately \$4,500,000 in capital and \$3,000,000 in expenses. El Paso, as Operator, however, has never sought the approval of the non-operators on any of these expenditures. El Paso has not even consulted non-operators regarding these expenditures. Only after Tenneco contacted El Paso by phone in April, 1987 requesting information relative to the Fruitland program followed by a letter on May 7, 1987, did El Paso deem it appropriate to furnish any information to non-operators within the proposed Expanded Fruitland Participating Area. It was not until late 1987 that Tenneco first received an explanation of expenditures. We have yet to receive an AFE. The BLM should not encourage such abusive unilateral behavior by an Operator.

For the reasons stated above, Tenneco Oil Company reiterates its protest, and requests your consideration of its position. We respectfully request that you establish the Initial Participating Area for the Fruitland Formation based upon the drilling of the San Juan 30-6 Unit #400 well with an effective date of December, 1985, and that the First and Second Expanded Participating Areas for such Fruitland Formation be made effective January 1, 1988, all in accordance with Tenneco's protest to El Paso Natural Gas Company's Proposed First and Second Expanded Participating Area Fruitland Formation dated January 11, 1988, attached as Schedule 1. If you find, however, that the 1953 Fruitland Participating Area is still in effect and the new wells are expansions of that Participating Area, then the effective date of expansion should be January 1, 1988.

Very truly yours,

TENNECO OIL COMPANY

By:



David L. Motloch
Division Attorney

DLM/ps/4602L
Attachments

Bureau of Land Management
Santa Fe, New Mexico

February 15, 1988

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

Commission of Public Lands
Attention: Mr. Pete Martinez
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Working Interest Owners - Fruitland Formation

San Juan 30-6 Unit

Fruitland Formation Working Interest Owners

Conoco, Inc.

El Paso Natural Gas Company

Global Natural Resources Corp.

Matagorda Oil Company

Tenneco Oil Company



SCHEDULE 1

United States Department of the Interior

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



SJ 30-6 (FRPA)
3160 (015)

FEB 02 1988

RECEIVED

FEB -8 1988

LEGAL

Tenneco Oil Company
Attn: P.W. Cayce, Jr.
P.O. Box 3249
Englewood, CO 80155

Gentlemen:

This is in reply to your letter of protest dated January 11, 1988 concerning El Paso Natural Gas Company's (Unit Operator) application for the first and second revisions to the Fruitland Participating in the San Juan 30-6 unit. The first item mentioned in your letter concerns the initial Fruitland Participating Area. Your letter states that because the well upon which the initial participating area was based was plugged and abandoned as to the Fruitland Formation on May 15, 1955, the initial participating area should have been terminated. The unit agreement makes no provisions for eliminating land from a participating area for any reason and states that no land shall be excluded from a participating area due to depletion of unitized substances. Therefore, we feel that El Paso was correct in submitting a request for the first and second revisions to the Fruitland Participating Area and will process the application as submitted.

The second item mentioned in your letter concerns the effective date of the revisions. Your letter contends that the effective date should be January 1, 1988, the first day of the month following the month in which the notice was received in this office. The effective date submitted by the operator is the first of the month following the month in which the well was tested. This method of selecting the effective date has been used in this unit beginning with the first revision to the Mesaverde Formation in 1953. This method has been used for 35 years or longer in this unit and other San Juan units. For example, this method was used to determine the effective date of initial revision to the Pictured Cliffs Participating Area in this unit. The application was submitted on July 5, 1985, approved August 7, 1985 and was effective February 1, 1984. Tenneco was a working interest owner at that time and accepted the effective date.

As stated above, this method has been used in other San Juan Units to determine the effective date for Participating Area Revisions. Tenneco, as a working interest owner in some of these units, has accepted the effective dates on all previous revisions. What has been agreed to and accepted by Tenneco in the past should not suddenly become unacceptable. The method that has been used for the past 35 years allows for consistency in selecting effective dates for revisions and assures that all of the interests in the unit will benefit in the long term rather than individual interests benefiting for short terms at the expense of others in the unit.

We have determined that the application is correct as submitted and, if approved, the revisions would be effective as of the dates requested by the unit operator.

Pursuant to 43 CFR 3185, you may request an administrative review of any instructions, orders or decisions issued by the Authorized Office. Such request, including all supporting documentation, must be filed in writing within 20 business days of the date such instructions, orders or decisions were received and must be filed with the State Director, BLM, P.O. Box 1449, Santa Fe, New Mexico 87501. Such a request shall not result in suspension of the instruction or order unless the reviewing official so determines. The reviewing official will issue a final decision within 10 business days. Where a review is requested, the decision issued upon review will represent the final decision from which an appeal may be taken pursuant to 43 CFR 3165.4.

If you have any questions concerning this matter, please contact Robert Kent in this office or call (505) 761-4503.

Sincerely,

A handwritten signature in cursive script, reading "Sid Vogelwohl".

For District Manager

SCHEDULE 2

El Paso
Natural Gas Company

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

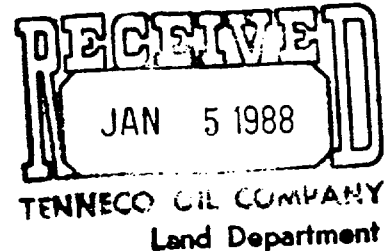
December 18, 1987

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Bureau of Land Management
South Central Region
Attention: District Manager
435 Montano 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 87504-1148

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87504-2088



Re: San Juan 30-6 Unit, #14-08-001-538
Rio Arriba County, New Mexico
First Expanded Participating Area
Effective January 1, 1986
Second Expanded Participating Area
Effective May 1, 1986
Fruitland Formation

Notice of Completion of Additional
Well, Fruitland Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the dates indicated below that the below listed wells are capable of producing unitized substances in paying quantities from the Fruitland Formation and that the Participating Area for the Fruitland Formation is expanded accordingly as follows.

First Expanded Participating Area -- Effective January 1, 1986

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well Number</u>
W/2 Section 14, T-30-N, R-7-W	320.00	#400

The San Juan 30-6 Unit #400 Well was completed on December 12, 1985. The Fruitland Formation was tested on December 12, 1985, with an average production rate of 3,750 MCF/D. The spacing unit for this well is described as the W/2 of Section 14, T-30-N, R-7-W, N.M.P.M, containing 320.00 acres.

Second Expanded Participating Area -- Effective May 1, 1986

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well Number</u>
W/2 Section 13, T-30-N, R-7-W	320.00	#401
E/2 Section 14, T-30-N, R-7-W	320.00	Intervening Drilling Block
W/2 Section 15, T-30-N, R-7-W	320.00	#402
E/2 Section 15, T-30-N, R-7-W	320.00	Intervening Drilling Block

The San Juan 30-6 Unit #401 well was completed on April 1, 1986. The Fruitland Formation was tested on April 1, 1986, with an average production rate of 132 MCF/D, but is currently producing 180 MCF/D. The spacing unit for this well is described as the W/2 of Section 13, T-30-N, R-7-W, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #402 well was completed on April 17, 1986. The Fruitland Formation was tested on April 17, 1986, with an average production rate of 1,819 MCF/D. The spacing unit for this well is described as the W/2 of Section 15, T-30-N, R-7-W, N.M.P.M., containing 320.00 acres.

NOTICE OF COMPLETION OF ADDITIONAL WELLS

One additional well capable of producing unitized substances from the Fruitland Formation has been completed upon acreage committed to the Fruitland Participating Area. The acreage dedicated to the #406 well was brought into the Participating Area by the Second Expansion.

This well is as follows:

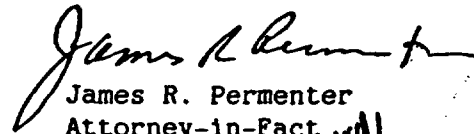

The San Juan 30-6 Unit #406 well was completed on May 27, 1986. The Fruitland Formation was tested on May 27, 1986, with an average production rate of 1,323 MCF/D. The spacing unit for this well is described as the W/2 of Section 15, T-30-N, R-7-W, N.M.P.M., containing 320.00 acres.

Attached hereto are Schedules I, II, and III showing the Initial through the Second Expanded Participating Areas for the Fruitland Formation of the San Juan 30-6 Unit. The Initial Participating Area is provided for information purposes only in that it is already in effect. These schedules describe the Participating Areas and show the percentages of unitized substances allocated to the tracts according to the ownership within the tracts. Inasmuch as this needs no official approval, no provision is made therefore, and in the absence of disapproval, the First and Second Expanded Participating Areas will become effective as of January 1, 1986, and May 1, 1986, respectively.

December 18, 1987

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

Yours very truly,


James R. Permenter
Attorney-in-Fact 

JRP:VLG:tlm
Attachments
San Juan 30-6 Unit, 4.5
Doc. 0251L

RUN DATE 09/25/87
RUN TIME 15:59:15

MERIDIAN OIL COMPANY
SCHEDULE 1
The Initial EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA SF 080713 30N 6W		227.26		TRACT: 018			
	SEC. 13 LOTS 1,2,3,4, E/2 W/2						
			ORRI:		3.500000	3.500000	100.000000
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		42.000000	42.000000	
			MATAGORDA OIL COMPANY		9.240000	9.240000	
			GLOBAL NATURAL RESOURCES COR		32.760000	32.760000	
					100.000000	100.000000	
			TOTAL		100.000000	100.000000	

EFFECTIVE 53/04/30

RUN DATE 09/25/87
RUN TIME 15:59:25

MERIDIAN OIL COMPANY
SCHEDULE 1
R E C A P I T U L A T I O N

PAGE 1
FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 30N , RANGE 6W
SECTION 13 : LOTS 1,2,3,4, E/2 W/2
TOTAL COMMITTED: 227.26

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOTAL ACRES NON-COMMITTED:

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 227.26

RUN DATE 10/27/87
RUN TIME 12:44:34

MERIDIAN OIL COMPANY
SCHEDULE II
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA NM-012573 30N 7W		320.00		TRACT: 002			58.473120
SEC. 14 W/2			ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		84.000000	84.000000	
			TOTAL		100.000000	100.000000	
USA SF 080713 30N 6W		227.26		TRACT: 018			41.526879
SEC. 13 E/2 W/2	LOTS 1,2,3,4,		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		42.000000	42.000000	
			MATAGORDA OIL COMPANY		9.240000	9.240000	
			GLOBAL NATURAL RESOURCES COR		32.760000	32.760000	
			TOTAL		100.000000	100.000000	

EFFECTIVE 86/01/01

RUN DATE 10/27/87
RUN TIME 12:44:42

MERIDIAN OIL COMPANY
SCHEDULE II
RECAP ITUL ATION
DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

PAGE 1
FED35AP-A
DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 30N , RANGE 6W
SECTION 13 : LOTS 1,2,3,4, E/2 W/2
TOWNSHIP 30N , RANGE 7W
SECTION 14 : W/2
TOTAL COMMITTED: 547.26

TOTAL ACRES NON-COMMITTED:

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 547.26

RUN DATE 10/27/87
RUN TIME 12:44:34

MERIDIAN OIL COMPANY
 SCHEDULE III
 THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
 SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA NM-012573	30N 7W	640.00		TRACT: 002			35.025119
SEC. 14	W/2		ROYALTY:		3.500000	3.500000	
SEC. 13	W/2		WORKING INTEREST:		12.500000	12.500000	
			EL PASO NATURAL GAS CO		84.000000	84.000000	
			TOTAL		100.000000	100.000000	
USA NM-012293	30N 7W	320.00		TRACT: 003			17.512559
SEC. 14	E/2		ROYALTY:		2.500000	2.500000	
			WORKING INTEREST:		12.500000	12.500000	
			TENNECO OIL COMPANY		42.500000	42.500000	
			CONOCO, INC.		42.500000	42.500000	
			TOTAL		100.000000	100.000000	
USA NM 012694	30N 7W	320.00		TRACT: 004			17.512559
SEC. 15	E/2		ROYALTY:		2.500000	2.500000	
			WORKING INTEREST:		12.500000	12.500000	
			TENNECO OIL COMPANY		42.500000	42.500000	
			CONOCO, INC.		42.500000	42.500000	
			TOTAL		100.000000	100.000000	
USA NM 012710	30N 7W	320.00		TRACT: 005			17.512559
SEC. 15	W/2		ROYALTY:		3.500000	3.500000	
			WORKING INTEREST:		12.500000	12.500000	
			EL PASO NATURAL GAS CO		84.000000	84.000000	
			TOTAL		100.000000	100.000000	
USA SF 080713	30N 6W	227.26		TRACT: 018			12.437201
SEC. 13	LOTS 1,2,3,4, E/2 W/2		ROYALTY:		3.500000	3.500000	
			WORKING INTEREST:		12.500000	12.500000	
			EL PASO NATURAL GAS CO		42.000000	42.000000	
			HATAGORDA OIL COMPANY		9.240000	9.240000	
			GLOBAL NATURAL RESOURCES COR		32.760000	32.760000	
			TOTAL		100.000000	100.000000	

EFFECTIVE 86/05/01

PAGE 1
FED535AP-A
ING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

Tenneco Oil Company
A Tenneco Company



Rocky Mountain Division
P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800

Delivery Address:
6162 South Willow Drive
Englewood, Colorado 80111

January 11, 1988

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

Commissioner of Public Lands
Attention: Mr. Pete Martinez
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: San Juan 30-6 Unit, No. 14-08-001-538
Rio Arriba County, New Mexico

Protest to El Paso Natural Gas Company's
Proposed First and Second Expanded
Participating Area
Fruitland Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, No. 14-08-001-538, approved April 30, 1953, Tenneco Oil Company, as Non-Operator, files this its protest to the proposed First and Second Expanded Participating Area for the Fruitland Formation as proposed by El Paso Natural Gas Company in its Notice of Completion of Addition Well, Fruitland Formation, dated December 18, 1987.

Tenneco objects to El Paso's application being characterized as a First and Second Expansion of the Fruitland Formation Participating Area. Rather, the Initial Participating Area for the Fruitland Formation should consist of the W/2 of Section 14, T30N-R7W (USA NM-012573) with an effective date equal to the date of first production of well No. 400 with the first expansion of the Participating Area to be effective January 1, 1988. Such first expansion should include the lands and leases shown on Schedule 1 attached hereto. In support of this, Tenneco suggests that the original Fruitland Participating Area predicated upon the Abraham #1 well (NW/4NE/4 of Section 13, T30N-R6W) which was plugged as to the Fruitland formation on May 15, 1955, should have

Bureau of Land Management
Commissioner of Public Lands
Oil Conservation Division

January 11, 1988

been terminated years ago. Although Section 11(a) of the Unit Agreement clearly provides that no lands shall be excluded from a participating area on account of depletion of the unitized substances, there is no need to continue to have a viable participating area when there has not been production from the area for in excess of thirty years. Although it is clear that it is a violation of a lessee's correlative rights to exclude lands from a participating area on account of depletion, in this instance it is a violation of correlative rights of the lessees of record currently owning Fruitland production to include lands in the current participating area from which they did not share production and have no possibility in the future of sharing production.

Notwithstanding the foregoing, even if the Initial Fruitland Participating Area is deemed to be the E/2 of Section 13, T30N-R6W, the effective date of the first expanded Fruitland Participating Area should be January 1, 1988.

Under Section 11(a) of said Unit Agreement, "Additional Drilling Blocks subject to any limitations elsewhere set out in this agreement, shall be admitted to the participating area on the first day of the month following the month in which it has been established that a well capable of production of unitized substances in paying quantities has been drilled on such Drilling Block, ..." (emphasis added). Section 11(a) goes on to say "for the purposes hereof, it shall be deemed that the capability of a well to produce unitized substances in paying quantities has been established when so determined by the Unit Operator and when notice of such determination shall have been delivered to the Supervisor, the Commissioner and the Commission, which notice includes the data upon which the determination is based and identifies the Drilling Block upon which the well is located, ..." (emphasis added).

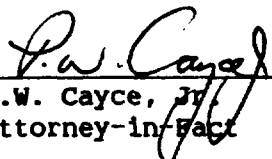
Pursuant to the above, the effective date of the First Expanded Participating Area for the Fruitland Formation should be January 1, 1988 and should include the lands and interests shown on schedule I.

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

Very truly yours,

TENNECO OIL COMPANY

By:


P.W. Cayce, Jr.
Attorney-in-Fact

PWC/DLM/ps/4528L
Attachment

Handwritten initials
AVL

San Juan 30-6 Unit

Fruitland Formation Working Interest Owners

Conoco, Inc.

El Paso Natural Gas Company

Global Natural Resources Corp.

Matagorda Oil Company

Tenneco Oil Company

TENNECO OIL COMPANY

RUN DATE 10/27/87
RUN TIME 12:44:34

SCHEDULE I
FIRST EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK	OWNERSHIP	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA NM-012573 30N 7W	640.00	TRACT: 002	ORRI:	3.500000	35.025119
SEC. 14 W/2			ROYALTY:	12.500000	
SEC. 13 W/2			WORKING INTEREST:	84.000000	
			EL PASO NATURAL GAS CO	100.000000	
			TOTAL		
USA NM-012293 30N 7W	320.00	TRACT: 003	ORRI:	2.500000	17.512559
SEC. 14 E/2			ROYALTY:	12.500000	
			WORKING INTEREST:	42.500000	
			TENNECO OIL COMPANY	42.500000	
			CONOCO, INC.	100.000000	
			TOTAL		
USA NM 012694 30N 7W	320.00	TRACT: 004	ORRI:	2.500000	17.512559
SEC. 15 E/2			ROYALTY:	12.500000	
			WORKING INTEREST:	42.500000	
			TENNECO OIL COMPANY	42.500000	
			CONOCO, INC.	100.000000	
			TOTAL		
USA NM 012710 30N 7W	320.00	TRACT: 005	ORRI:	3.500000	17.512559
SEC. 15 W/2			ROYALTY:	12.500000	
			WORKING INTEREST:	84.000000	
			EL PASO NATURAL GAS CO	100.000000	
			TOTAL		

VE-122

SCHEDULE 4



United States Department of the Interior
BUREAU OF LAND MANAGEMENT
ALBUQUERQUE DISTRICT OFFICE

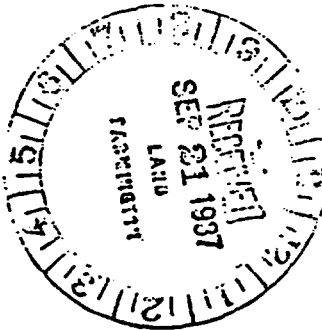
435 Montano N.E.
Albuquerque, New Mexico 87107



IN REPLY REFER TO:

San Juan 30-6 Unit (GC)
3180 (015)

SEP 13 1987



MERIDIAN OIL
ATTN: Van L. Goebel
PO Box 4289
Farmington, NM 87499

Gentlemen:

This is in response to your letter dated August 24, 1987 in which you requested our findings regarding the establishment of a separate Fruitland Coal Participating Area (PA) in the San Juan 30-6 Unit. The initial Fruitland PA is based on production from well No. 1 Abraham, now plugged in the Fruitland formation. In support of the separate PA you submitted a geologic cross section and reservoir production data from the Fruitland formation in your Fruitland Coal Project Area. We are taking this technical evidence under advisement pending submittal of a formal application by the unit operator.

We have found that the establishment of a separate Fruitland PA is not allowed by the terms of the San Juan 30-6 Unit Agreement, section 11. First, by the terms of the agreement, the initial Fruitland PA cannot be abolished. Section 11 states "No land shall be excluded from a participating area on account of depletion of the unitized substance." We interpret this to mean that once a PA is established, the land remains in the PA until the unit terminates. Secondly, the agreement specifically provides for wells producing from the Fruitland formation. Section 11 states "It is hereby agreed for the purposes of this agreement that all wells completed for production in the Fruitland formation shall be regarded as producing from a single zone or pool..." BLM will not approve separate PAs in the same zone or pool.

If you have any questions concerning these findings, please contact Bob Kent or Gary Stephens in this office or call (505) 761-4503.

Sincerely,

Sid Vogel

District Manager

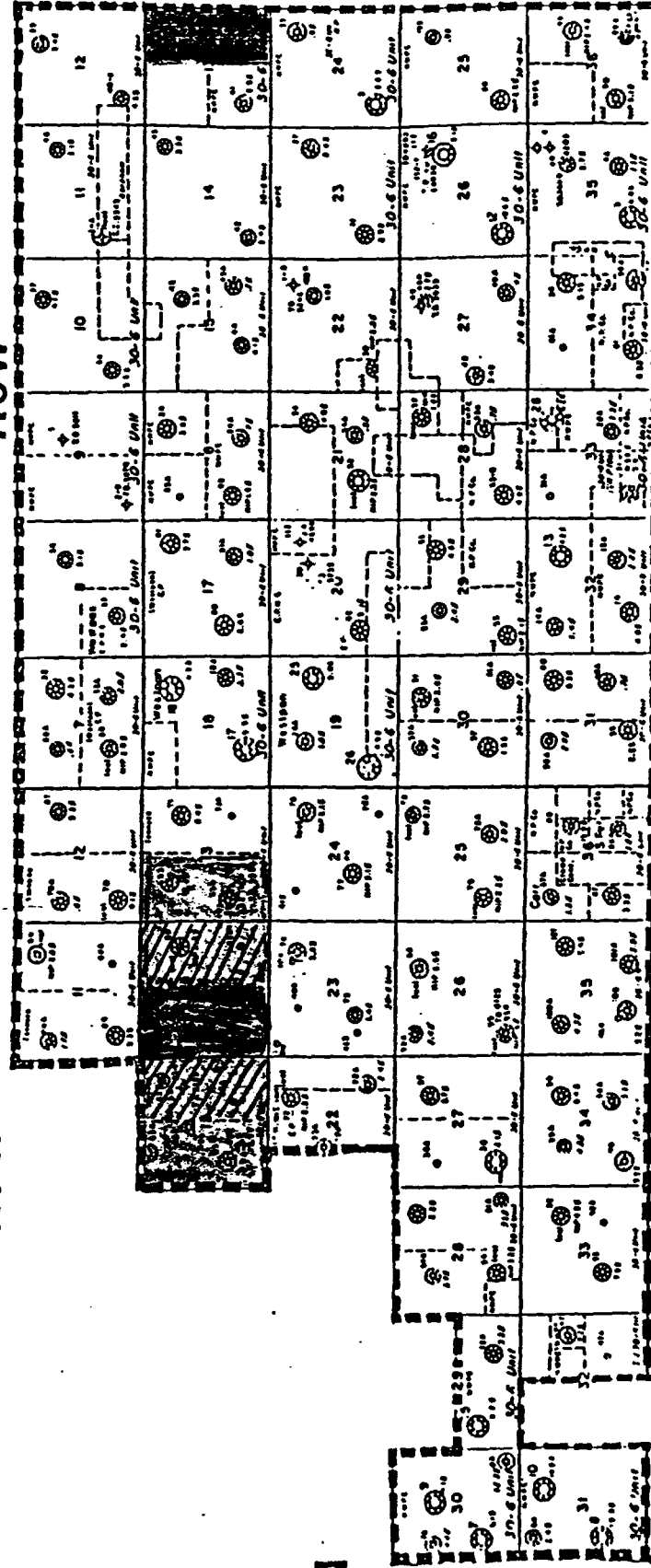
SAN JUAN 30-6 UNIT





FRUITLAND PARTICIPATING AREA

R7W

R6W

T30N

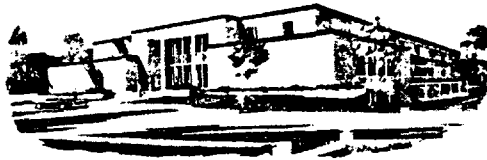


-  Initial Fruitland Participating Area
-  First Fruitland Participating Area Expansion
-  Second Fruitland Participating Area Expansion
-  Intervening Drilling Block

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

SLO REF NO. OG-676

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

Tenneco Oil Company
ATTENTION: Mr. P. W. Cayce, Jr.
P. O. Box 3249
Englewood, Co. 80155

Re: San Juan 30-6 Unit Rio Arriba
County, New Mexico - Protest to
El Paso Natural Gas Company's
proposed First and Second
Expanded Participating Area,
Fruitland Formation

Gentlemen:

This office is in receipt of your letter of January 11, 1988, and a copy of the the Bureau of Land Management's response, regarding the proposed First and Second Expanded Fruitland Formation Participating Area, for the San Juan 30-6 Unit Area Rio Arriba County, New Mexico.

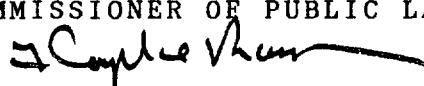
Please be advised that the Commissioner of Public Lands concurs with the Bureau of Land Managment's letter of January 11, 1988.

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

Very truly yours,

WILLIAM R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY:

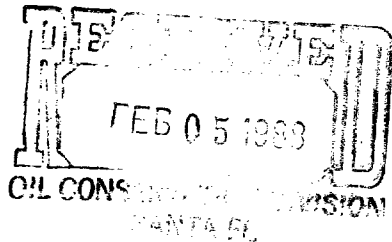

FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm

encls. Copy of BLM ltr of 2-4-88

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico

El Paso Natural Gas Co. Attn: Mr. James R. Permenter



FEB 02 1988

SJ 30-6 (TRPA)
3160 (015)

Tenneco Oil Company
Attn: P.W. Cayce, Jr.
P.O. Box 3249
Englewood, CO 80155

Gentlemen:

This is in reply to your letter of protest dated January 11, 1988 concerning El Paso Natural Gas Company's (Unit Operator) application for the first and second revisions to the Fruitland Participating in the San Juan 30-6 unit. The first item mentioned in your letter concerns the Initial Fruitland Participating area. Your letter states that because the well upon which the initial participating area was based was plugged and abandoned as to the Fruitland Formation on May 15, 1955, the initial participating area should have been terminated. The unit agreement makes no provisions for eliminating land from a participating area for any reason and states that no land shall be excluded from a participating area due to depletion of unitized substances. Therefore, we feel that El Paso was correct in submitting a request for the first and second revisions to the Fruitland Participating Area and will process the application as submitted.

The second item mentioned in your letter concerns the effective date of the revisions. Your letter contends that the effective date should be January 1, 1988, the first day of the month following the month in which the notice was received in this office. The effective date submitted by the operator is the first of the month following the month in which the well was tested. This method of selecting the effective date has been used in this unit beginning with the first revision to the Mesaverde Formation in 1953. This method has been used for 35 years or longer in this unit and other San Juan units. For example, this method was used to determine the effective date of initial revision to the Pictured Cliffs Participating Area in this unit. The application was submitted on July 5, 1963, approved August 7, 1965 and was effective February 1, 1964. Tenneco was a working interest owner at that time and accepted the effective date.

As stated above, this method has been used in other San Juan Units to determine the effective date for Participating Area Revisions. Tenneco, as a working interest owner in some of these units, has accepted the effective dates on all previous revisions. What has been agreed to and accepted by Tenneco in the past should not suddenly become unacceptable. The method that has been used for the past 35 years allows for consistency in selecting effective dates for revisions and assures that all of the interests in the unit will benefit in the long term rather than individual interests benefiting for short terms at the expense of others in the unit.

We have determined that the application is correct as submitted and, if approved, the revisions would be effective as of the dates requested by the unit operator.

Pursuant to 43 CFR 3165, you may request an administrative review of any instructions, orders or decisions issued by the Authorized Office. Such request, including all supporting documentation, must be filed in writing within 20 business days of the date such instructions, orders or decisions were received and must be filed with the State Director, BLM, P.O. Box 1449, Santa Fe, New Mexico 87501. Such a request shall not result in suspension of the instruction or order unless the reviewing official so determines. The reviewing official will issue a final decision within 10 business days. Where a review is requested, the decision issued upon review will represent the final decision from which an appeal may be taken pursuant to 43 CFR 3165.4.

If you have any questions concerning this matter, please contact Robert Kent in this office or call (505) 761-4503.

Sincerely,

(Orig. Signed) : Sid Vogelbein

For District Manager

cc:

NM-016 (w/encl.)

✓NMOCD

Comm. of Public Lands

R.Kent:ag:2/1/83:3873M

Tenneco Oil Company

A Tenneco Company



Rocky Mountain Division
P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800

Delivery Address:
6162 South Willow Drive
Englewood, Colorado 80111

January 11, 1988

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

RECEIVED

JAN 11 1988

Commissioner of Public Lands
Attention: Mr. Pete Martinez
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

OIL CONSERVATION DIVISION

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: San Juan 30-6 Unit, No. 14-08-001-538
Rio Arriba County, New Mexico

Protest to El Paso Natural Gas Company's
Proposed First and Second Expanded
Participating Area
Fruitland Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, No. 14-08-001-538, approved April 30, 1953, Tenneco Oil Company, as Non-Operator, files this its protest to the proposed First and Second Expanded Participating Area for the Fruitland Formation as proposed by El Paso Natural Gas Company in its Notice of Completion of Addition Well, Fruitland Formation, dated December 18, 1987.

Tenneco objects to El Paso's application being characterized as a First and Second Expansion of the Fruitland Formation Participating Area. Rather, the Initial Participating Area for the Fruitland Formation should consist of the W/2 of Section 14, T30N-R7W (USA NM-012573) with an effective date equal to the date of first production of well No. 400 with the first expansion of the Participating Area to be effective January 1, 1988. Such first expansion should include the lands and leases shown on Schedule 1 attached hereto. In support of this, Tenneco suggests that the original Fruitland Participating Area predicated upon the Abraham #1 well (NW/4NE/4 of Section 13, T30N-R6W) which was plugged as to the Fruitland formation on May 15, 1955, should have

Bureau of Land Management
Commissioner of Public Lands
Oil Conservation Division

January 11, 1988

been terminated years ago. Although Section 11(a) of the Unit Agreement clearly provides that no lands shall be excluded from a participating area on account of depletion of the unitized substances, there is no need to continue to have a viable participating area when there has not been production from the area for in excess of thirty years. Although it is clear that it is a violation of a lessee's correlative rights to exclude lands from a participating area on account of depletion, in this instance it is a violation of correlative rights of the lessees of record currently owning Fruitland production to include lands in the current participating area from which they did not share production and have no possibility in the future of sharing production.

Notwithstanding the foregoing, even if the Initial Fruitland Participating Area is deemed to be the E/2 of Section 13, T30N-R6W, the effective date of the first expanded Fruitland Participating Area should be January 1, 1988.

Under Section 11(a) of said Unit Agreement, "Additional Drilling Blocks subject to any limitations elsewhere set out in this agreement, shall be admitted to the participating area on the first day of the month following the month in which it has been established that a well capable of production of unitized substances in paying quantities has been drilled on such Drilling Block, ..." (emphasis added). Section 11(a) goes on to say "for the purposes hereof, it shall be deemed that the capability of a well to produce unitized substances in paying quantities has been established when so determined by the Unit Operator and when notice of such determination shall have been delivered to the Supervisor, the Commissioner and the Commission, which notice includes the data upon which the determination is based and identifies the Drilling Block upon which the well is located, ..." (emphasis added).

Pursuant to the above, the effective date of the First Expanded Participating Area for the Fruitland Formation should be January 1, 1988 and should include the lands and interests shown on schedule I.

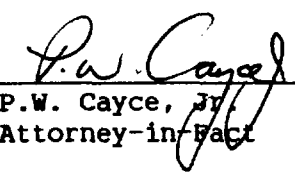
Copies of this letter and schedule are being sent to the Working Interest Owners on the attached sheet.

Very truly yours,

TENNECO OIL COMPANY

PWC/DLM/ps/4528L
Attachment

By:


P.W. Cayce, Jr.
Attorney-in-Fact

12/14
AV2

San Juan 30-6 Unit

Fruitland Formation Working Interest Owners

Conoco, Inc.

El Paso Natural Gas Company

Global Natural Resources Corp.

Matagorda Oil Company

Tenneco Oil Company

TENNECO OIL COMPANY

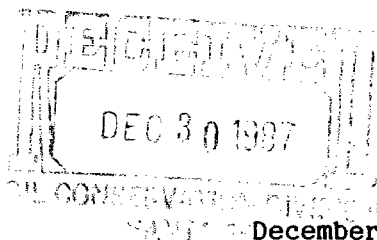
RUN DATE 10/27/87
RUN TIME 12:44:34

SCHEDULE I
FIRST EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA NM-012573 30N 7W	640.00	ORRI:	TRACT: 002		35.025119
SEC. 14 W/2		ROYALTY:		3.500000	.....
SEC. 13 W/2		WORKING INTEREST:		12.500000	.....
			EL PASO NATURAL GAS CO		84.000000	.....
			TOTAL		100.000000	.....
USA NM-012293 30N 7W	320.00	ORRI:	TRACT: 003		17.512559
SEC. 14 E/2		ROYALTY:		2.500000	.....
			WORKING INTEREST:		12.500000	.....
			TENNECO OIL COMPANY		42.500000	.....
			CONOCO, INC.		42.500000	.....
			TOTAL		100.000000	.....
USA NM 012694 30N 7W	320.00	ORRI:	TRACT: 004		17.512559
SEC. 15 E/2		ROYALTY:		2.500000	.....
			WORKING INTEREST:		12.500000	.....
			TENNECO OIL COMPANY		42.500000	.....
			CONOCO, INC.		42.500000	.....
			TOTAL		100.000000	.....
USA NM 012710 30N 7W	320.00	ORRI:	TRACT: 005		17.512559
SEC. 15 W/2		ROYALTY:		3.500000	.....
			WORKING INTEREST:		12.500000	.....
			EL PASO NATURAL GAS CO		84.000000	.....
			TOTAL		100.000000	.....

El Paso
Natural Gas Company



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

December 18, 1987

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Bureau of Land Management
South Central Region
Attention: District Manager
435 Montano 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 87504-1148

Oil Conservation Division
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

Re: San Juan 30-6 Unit, #14-08-001-538
Rio Arriba County, New Mexico
First Expanded Participating Area
Effective January 1, 1986
Second Expanded Participating Area
Effective May 1, 1986
Fruitland Formation

Notice of Completion of Additional
Well, Fruitland Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the dates indicated below that the below listed wells are capable of producing unitized substances in paying quantities from the Fruitland Formation and that the Participating Area for the Fruitland Formation is expanded accordingly as follows.

First Expanded Participating Area -- Effective January 1, 1986

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well Number</u>
W/2 Section 14, T-30-N, R-7-W	320.00	#400

The San Juan 30-6 Unit #400 Well was completed on December 12, 1985. The Fruitland Formation was tested on December 12, 1985, with an average production rate of 3,750 MCF/D. The spacing unit for this well is described as the W/2 of Section 14, T-30-N, R-7-W, N.M.P.M, containing 320.00 acres.

Second Expanded Participating Area -- Effective May 1, 1986

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well Number</u>
W/2 Section 13, T-30-N, R-7-W	320.00	#401
E/2 Section 14, T-30-N, R-7-W	320.00	Intervening Drilling Block
W/2 Section 15, T-30-N, R-7-W	320.00	#402
E/2 Section 15, T-30-N, R-7-W	320.00	Intervening Drilling Block

The San Juan 30-6 Unit #401 well was completed on April 1, 1986. The Fruitland Formation was tested on April 1, 1986, with an average production rate of 132 MCF/D, but is currently producing 180 MCF/D. The spacing unit for this well is described as the W/2 of Section 13, T-30-N, R-7-W, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #402 well was completed on April 17, 1986. The Fruitland Formation was tested on April 17, 1986, with an average production rate of 1,819 MCF/D. The spacing unit for this well is described as the W/2 of Section 15, T-30-N, R-7-W, N.M.P.M., containing 320.00 acres.

NOTICE OF COMPLETION OF ADDITIONAL WELLS

One additional well capable of producing unitized substances from the Fruitland Formation has been completed upon acreage committed to the Fruitland Participating Area. The acreage dedicated to the #406 well was brought into the Participating Area by the Second Expansion.

This well is as follows:

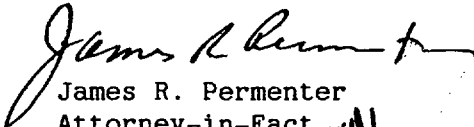

The San Juan 30-6 Unit #406 well was completed on May 27, 1986. The Fruitland Formation was tested on May 27, 1986, with an average production rate of 1,323 MCF/D. The spacing unit for this well is described as the W/2 of Section 15, T-30-N, R-7-W, N.M.P.M., containing 320.00 acres.

Attached hereto are Schedules I, II, and III showing the Initial through the Second Expanded Participating Areas for the Fruitland Formation of the San Juan 30-6 Unit. The Initial Participating Area is provided for information purposes only in that it is already in effect. These schedules describe the Participating Areas and show the percentages of unitized substances allocated to the tracts according to the ownership within the tracts. Inasmuch as this needs no official approval, no provision is made therefore, and in the absence of disapproval, the First and Second Expanded Participating Areas will become effective as of January 1, 1986, and May 1, 1986, respectively.

December 18, 1987

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

Yours very truly,


James R. Permenter
Attorney-in-Fact 

JRP:VLG:tlm
Attachments
San Juan 30-6 Unit, 4.5
Doc. 0251L

San Juan 30-6 Unit

Fruitland Formation Working Interest Owners

Conoco, Inc.

El Paso Natural Gas Company

Global Natural Resources Corp.

Matagorda Oil Company

Tenneco Oil Company

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA SF 080713 30N 6W		227.26		TRACT: 018			100.000000
			ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
SEC. 13 E/2 W/2	LOTS 1,2,3,4,		WORKING INTEREST:				
			EL PASO NATURAL GAS CO		42.000000	42.000000	
			MATAGORDA OIL COMPANY		9.240000	9.240000	
			GLOBAL NATURAL RESOURCES COR		32.760000	32.760000	
			TOTAL		100.000000	100.000000	

EFFECTIVE 53/04/30

RUN DATE 09/25/87
RUN TIME 15:59:25

MERIDIAN OIL COMPANY
SCHEDULE 1
R E C A P I T U L A T I O N

PAGE 1
FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 30N , RANGE 6W
SECTION 13 : LOTS 1,2,3,4, E/2 W/2
TOTAL COMMITTED: 227.26

TOTAL ACRES NON-COMMITTED:

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 227.26

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION

USA NM-012573	30N 7W	320.00		TRACT: 002			58.473120

SEC. 14	W/2		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		84.000000	84.000000	
					-----	-----	
			TOTAL		100.000000	100.000000	

USA SF 080713	30N 6W	227.26		TRACT: 018			41.526879

SEC. 13	LOTS 1,2,3,4, E/2 W/2		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		42.000000	42.000000	
			MATAGORDA OIL COMPANY		9.240000	9.240000	
			GLOBAL NATURAL RESOURCES COR		32.760000	32.760000	
					-----	-----	
			TOTAL		100.000000	100.000000	

EFFECTIVE 86/01/01

RUN DATE 10/27/87
RUN TIME 12:44:34

MERIDIAN OIL COMPANY
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND FORMATION
SAN JUAN 30-6 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
USA NM-012573	30N 7W	640.00		TRACT: 002			35.025119
SEC. 14	W/2		ORRI:		3.500000	3.500000	
SEC. 13	W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		84.000000	84.000000	
			TOTAL		100.000000	100.000000	
USA NM-012293	30N 7W	320.00		TRACT: 003			17.512559
SEC. 14	E/2		ORRI:		2.500000	2.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			TENNECO OIL COMPANY		42.500000	42.500000	
			CONOCO, INC.		42.500000	42.500000	
			TOTAL		100.000000	100.000000	
USA NM 012694	30N 7W	320.00		TRACT: 004			17.512559
SEC. 15	E/2		ORRI:		2.500000	2.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			TENNECO OIL COMPANY		42.500000	42.500000	
			CONOCO, INC.		42.500000	42.500000	
			TOTAL		100.000000	100.000000	
USA NM 012710	30N 7W	320.00		TRACT: 005			17.512559
SEC. 15	W/2		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		84.000000	84.000000	
			TOTAL		100.000000	100.000000	
USA SF 080713	30N 6W	227.26		TRACT: 018			12.437201
SEC. 13	LOTS 1,2,3,4, E/2 W/2		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			EL PASO NATURAL GAS CO		42.000000	42.000000	
			MATAGORDA OIL COMPANY		9.240000	9.240000	
			GLOBAL NATURAL RESOURCES COR		32.760000	32.760000	
			TOTAL		100.000000	100.000000	

EFFECTIVE 86/05/01

PAGE 1
FED535AP-A

TOTAL ACRES NON-COMMITTED:

State of New Mexico



SLO REF NO. OG-628

W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

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

December 7, 1987

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

Re: San Juan 30-6 Unit
Third Amendment
1987 Drilling Program
Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your Third Amendment to the 1987 Drilling Program for the San Juan 30-6 Unit Area, Rio Arriba County, New Mexico. Such plan calls for the drilling of the Unit Well Nos. 409, 411, 415, 416, 417 and 418 to test the Fruitland Coal formation.

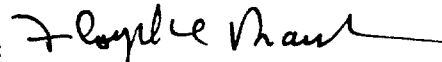
Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

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,

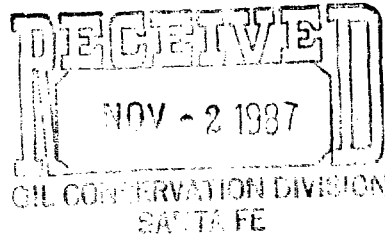
W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

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

WRT/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico

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 30-6 Unit, #14-08-001-538
1987 Drilling Program
Second Amendment
Rio Arriba County, New Mexico

Gentlemen:

The Second Amendment to the 1987 Drilling Program for the San Juan 30-6 Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	10-02-87
Commissioner of Public Lands	10-07-87
Oil Conservation Division	10-06-87

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

Yours very truly,

A handwritten signature in dark ink, appearing to read "Van L. Goebel".

Van L. Goebel
Landman

VLG:gm
San Juan 30-6 Unit, 3.0
Doc. #0325L

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham

Phillips Petroleum Company

Amoco Production Company

PWG Partnership

Arco Oil & Gas Company

Mr. James M. Raymond, Ind. & as Executor
of Estate of Mabelle McElvain Miller
Nestler, & Trustee for Corinne Miller Gay
Mast & Maydell Miller Mast Trusts

Elizabeth Jeanne Turner Calloway

W. P. Carr, Ind. & as Trustee

Mr. W. H. Sloan

Conoco, Inc.

Southland Royalty Company
c/o Meridian Oil

James Allison Cozby

Crown Central Petroleum Corporation

Tenneco Oil Company

Global Natural Resources Corp.

Texaco Producing Inc.

T. H. & Nancy L. Harrington

Mr. Frederick Eugene Turner

Catherine Harvey

Mr. J. Glenn Turner, Jr.

Tom Home, Executor of the
Estate of Ina Belle Hightower

J. Glenn Turner, Jr. & MBank at
Dallas, Texas, as Trustees under
a Trust Agreement created for the
benefit of Mary Frances Turner, Jr. (6743)

Mr. Barron Kidd

Koch Industries

Mr. John Lee Turner

Matagorda Oil Company

Mr. Paul H. Umbach

T. H. McElvain, Jr.

Helen Ulmer Van Atta

T. H. McElvain Oil & Gas Properties

The Wiser Oil Company

Mesa Petroleum Company

Mr. Morris Mizel

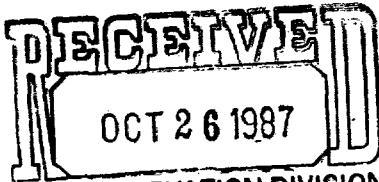
Mr. Wayne Moore & Jo Ann Montgomery Moore
Trustees

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Partnership Properties Inc.

FPCO Oil & Gas Co. (Petro-Lewis Corporation)



OCT 22 1987

SJ 30-6 (POB)
3180 (015)

OIL CONSERVATION DIVISION

SANTA FE
El Paso Natural Gas Company
ATTN: James R. Permenter
P.O. Box 4289
Farmington, NM 87499

Gentleman:

Two approved copies of the third amendment to your 1987 Plan of Development for the San Juan 30-6 Unit area, San Juan County, New Mexico are enclosed. Such plan, proposing to drill six additional Fruitland coal wells in the unit (Nos. 409, 411, 415, 416, 417, 418) 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 Robert Kent at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - Sid Vogelpohl

Assistant District Manager
Mineral Resources

Enclosure

cc:
NMOC, Santa Fe
Comm. of Pub. Lands, Santa Fe
NM-016
015:RKent:rvh:10/21/87:3581M

ILLEGIBLE

MERIDIAN OIL

October 15, 1987

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 30-6 Unit,
#14-08-001-538
First Amendment -
1987 Drilling Program
Rio Arriba County, New Mexico

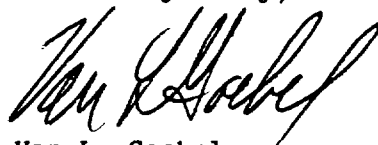
Gentlemen:

The First Amendment to the 1987 Drilling Program for the San Juan 30-6 Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	9-21-87
Commissioner of Public Lands	10-07-87
Oil Conservation Division	9-09-87

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

Yours very truly,



Van L. Goebel
Landman

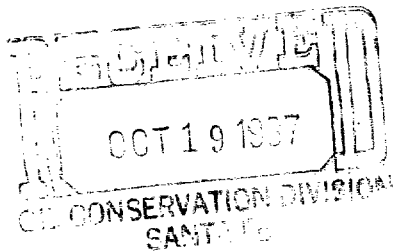
VLG:gm

Enclosure

San Juan 30-6 Unit, 3.0
Document #0033L

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Phillips Petroleum Company
Amoco Production Company	PWG Partnership
Arco Oil & Gas Company	Mr. James M. Raymond, Ind. & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay Mast & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	
W. P. Carr, Ind. & as Trustee	Mr. W. H. Sloan
Conoco, Inc. - Election to Midland	Southland Royalty Company c/o Meridian Oil
James Allison Cozby	
Crown Central Petroleum Corporation	Tenneco Oil Company
Global Natural Resources Corp.	Texaco Producing Inc.
T. H. & Nancy L. Harrington	Mr. Frederick Eugene Turner
Catherine Harvey	Mr. J. Glenn Turner, Jr.
Tom Home, Executor of the Estate of Ina Belle Hightower	J. Glenn Turner, Jr. & MBank at Dallas, Texas, as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
Mr. Barron Kidd	
Koch Industries	Mr. John Lee Turner
Matagorda Oil Company	Mr. Paul H. Umbach
T. H. McElvain, Jr.	Helen Ulmer Van Atta
T. H. McElvain Oil & Gas Properties	The Wiser Oil Company
Mesa Petroleum Company	
Mr. Morris Mizel	
Mr. Wayne Moore & Jo Ann Montgomery Moore Trustees	
Mr. Robert Mosbacher	
Northwest Pipeline Corporation	
Partnership Properties Inc.	
FPCO Oil & Gas Co. (Petro-Lewis Corporation)	



OCT 14 1987

SJ 30-6 (POD)
3160 (015)

El Paso Natural Gas Company
ATTN: James R. Permenter
P.O. Box 4289
Farmington, NM 87499

Gentlemen:

Two approved copies of the second amendment to your 1987 Plan of Development for the San Juan 30-6 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing to drill two Fruitland coal wells, the #419 in the E1/2 Section 11, T. 30 N., R. 7 W. and the #420 in the E1/2 Section 12, T. 30 N., R. 7 W., 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 Robert Kent at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - Sid Vogelwohl

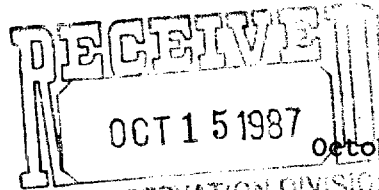
Assistant District Manager
Mineral Resources

Enclosure

cc:
✓ NMOCB, Santa Fe
Comm. of Pub. Lands, Santa Fe
NM-016
015:RKent:js:10-13-87:3557H

ILLEGIBLE

El Paso
Natural Gas Company

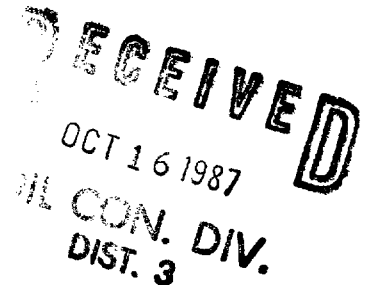


P. O. BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE 505-325-2841

October 13, 1987

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

OIL CONSERVATION DIVISION
SANTA FE



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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
Third Amendment - 1987 Drilling
Program

Gentlemen:

By letter dated July 9, 1987, El Paso Natural Gas Company, as Unit Operator for the San Juan 30-6 Unit, filed a Drilling Program for the calendar year 1987.

Subsequent to the submittal of said letter of July 9, 1987, six (6) wells have been proposed to be drilled under the 1987 Drilling Program. The wells proposed to be drilled are as follows:

<u>WELL NO.</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#409	W/2 Section 25, T30N, R7W	Fruitland Coal
#411	E/2 Section 27, T30N, R7W	Fruitland Coal
#415	W/2 Section 26, T30N, R7W	Fruitland Coal
#416	W/2 Section 24, T30N, R7W	Fruitland Coal
#417	E/2 Section 25, T30N, R7W	Fruitland Coal
#418	E/2 Section 26, T30N, R7W	Fruitland Coal

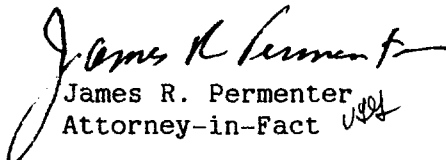
October 13, 1987

All necessary working interest owners have been contacted and advised of the Third Amendment to the Drilling Program in accordance with the Unit Agreement.

If this Third Amendment to the 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*

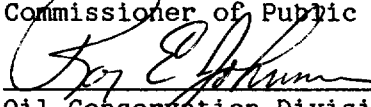
JRP/VLG:gm
Attachments
San Juan 30-6 Unit, 3.0
Document #0251L

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
Commissioner of Public Lands)

DATED: _____

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

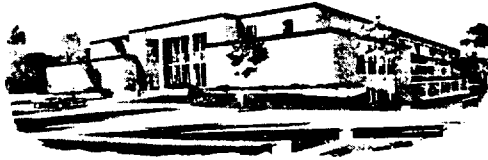
DATED: 10-22-87

The foregoing approvals for the Third Amendment to the 1987 Drilling Program
for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

SLO REF NO. OG-477

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

October 7, 1987

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
First and Second Amended
1987 Drilling Program

Gentlemen:

The Commissioner of Public Lands has this date approved your First and Second Amended 1987 Drilling Program for the San Juan 30-6 Unit Area, Rio Arriba County, New Mexico. Such plan calls for the drilling of Well Nos. 404, 419 and 420 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. Prado*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Phillips Petroleum Company
Amoco Production Company	PWG Partnership
Arco Oil & Gas Company	Mr. James M. Raymond, Ind. & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay Mast & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	
W. P. Carr, Ind. & as Trustee	Mr. W. H. Sloan
Conoco, Inc. - Election to Midland	Southland Royalty Company c/o Meridian Oil
James Allison Cozby	
Crown Central Petroleum Corporation	Tenneco Oil Company
Global Natural Resources Corp.	Texaco Producing Inc.
T. H. & Nancy L. Harrington	Mr. Frederick Eugene Turner
Catherine Harvey	Mr. J. Glenn Turner, Jr.
Tom Home, Executor of the Estate of Ina Belle Hightower	J. Glenn Turner, Jr. & MBank at Dallas, Texas, as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
Mr. Barron Kidd	
Koch Industries	Mr. John Lee Turner
Matagorda Oil Company	Mr. Paul H. Umbach
T. H. McElvain, Jr.	Helen Ulmer Van Atta
T. H. McElvain Oil & Gas Properties	The Wiser Oil Company
Mesa Petroleum Company	
Mr. Morris Mizel	
Mr. Wayne Moore & Jo Ann Montgomery Moore Trustees	
Mr. Robert Mosbacher	
Northwest Pipeline Corporation	
Partnership Properties Inc.	
FPCO Oil & Gas Co. (Petro-Lewis Corporation)	

September 29, 1987

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
Second Amendment - 1987 Drilling
Program

Gentlemen:

By letter dated July 9, 1987, El Paso Natural Gas Company, as Unit Operator for the San Juan 30-6 Unit, filed a Drilling Program for the calendar year 1987.

Subsequent to the submittal of said letter of July 9, 1987, two (2) additional wells have been proposed to be drilled under the 1987 Drilling Program. The wells proposed to be drilled are as follows:

<u>WELL NO.</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#419	E/2 Section 11, T30N, R7W	Fruitland Coal
#420	E/2 Section 12, T30N, R7W	Fruitland Coal

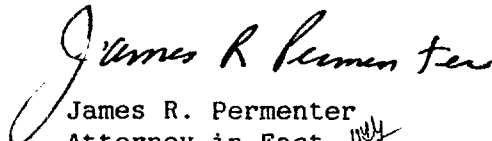
All necessary working interest owners have been contacted and advised of the Second Amendment to the Drilling Program in accordance with the Unit Agreement.

Page 2

If this Second Amendment to the 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 *VP*

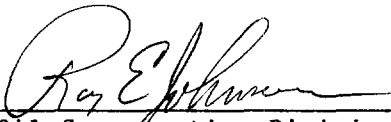
JRP/VLG:gm
Attachments
San Juan 30-6 Unit, 3.0
Document #0251L

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
Commissioner of Public Lands)

DATED: _____

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

DATED: 10-6-87

The foregoing approvals for the Second Amendment to the 1987 Drilling Program
for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Phillips Petroleum Company
Amoco Production Company	PWG Partnership
Arco Oil & Gas Company	Mr. James M. Raymond, Ind. & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay Mast & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	
W. P. Carr, Ind. & as Trustee	Mr. W. H. Sloan
Conoco, Inc. - Election to Midland	Southland Royalty Company c/o Meridian Oil
James Allison Cozby	Tenneco Oil Company
Crown Central Petroleum Corporation	Texaco Producing Inc.
Global Natural Resources Corp.	Mr. Frederick Eugene Turner
T. H. & Nancy L. Harrington	Mr. J. Glenn Turner, Jr.
Catherine Harvey	J. Glenn Turner, Jr. & MBank at Dallas, Texas, as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
Tom Home, Executor of the Estate of Ina Belle Hightower	Mr. John Lee Turner
Mr. Barron Kidd	Mr. Paul H. Umbach
Koch Industries	Helen Ulmer Van Atta
Matagorda Oil Company	The Wiser Oil Company
T. H. McElvain, Jr. T. H. McElvain Oil & Gas Properties	
Mesa Petroleum Company	
Mr. Morris Mizel	
Mr. Wayne Moore & Jo Ann Montgomery Moore Trustees	
Mr. Robert Mosbacher	
Northwest Pipeline Corporation	
Partnership Properties Inc.	
FPCO Oil & Gas Co. (Petro-Lewis Corporation)	

SEP 24 1987

SEP 21 1987

San Juan 30-6 (POD)
3180 (015)

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

Gentlemen:

Two approved copies of your First Amendment to the 1987 Plan of Development for the San Juan 30-6 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of well no 404, to be located in the E $\frac{1}{2}$ of Section 23, T. 30 N., R. 7 W., 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 Shirley Bryant at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - Sid Vogelwohl

For District Manager

Enclosure

cc:

✓ NMOCD, Santa Fe
Comm. of Pub. Lands, Santa Fe

NM-016

015:SBryant:ag:9-17-87

August 20, 1987

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
First Amendment - 1987 Drilling
Program

Gentlemen:

By letter dated July 9, 1987, El Paso Natural Gas Company, as Unit Operator for the San Juan 30-6 Unit, filed a Drilling Program for the calendar year 1987.

Subsequent to the submittal of said letter of July 9, 1987, one (1) well has been proposed to be drilled under the 1987 Drilling Program. The well proposed to be drilled is as follows:

<u>WELL NO.</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#404	E/2 Section 23, T30N, R7W	Fruitland Coal

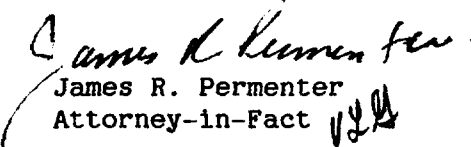
All necessary working interest owners have been contacted and advised of the First Amendment to the Drilling Program in accordance with the Unit Agreement.

If this First Amendment to the 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.

August 20, 1987
Page 2

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 *VLG*

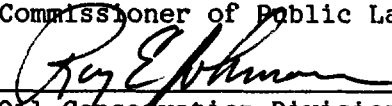
JRP/VLG:cjw
Attachments
San Juan 30-6 Unit, 3.0
Document #0251L

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
Commissioner of Public Lands)

DATED: _____

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

DATED: 9-9-87

The foregoing approvals for the First Amendment to the 1987 Drilling Program
for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

MERIDIAN OIL

August 20, 1987

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 30-6 Unit, #14-08-001-538
1987 Drilling Program
Rio Arriba County, New Mexico

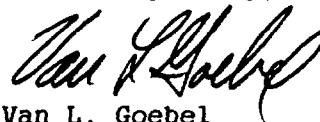
Gentlemen:

The 1987 Drilling Program for the San Juan 30-6 Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	7-30-87
Commissioner of Public Lands	8-17-87
Oil Conservation Division	7-24-87

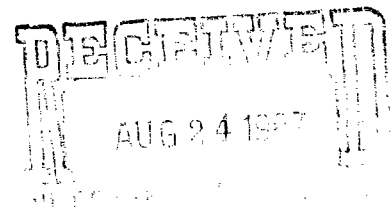
Copies of this letter are being sent to the working interest owners of the above unit.

Yours very truly,



Van L. Goebel
Landman

VLG:cjw
Enclosure
San Juan 30-6 Unit, 3.0
Document #0033L



SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Phillips Petroleum Company
Amoco Production Company	PWG Partnership
Arco Oil & Gas Company	Mr. James M. Raymond, Ind. & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay Mast & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	
W. P. Carr, Ind. & as Trustee	Mr. W. H. Sloan
Conoco, Inc.	Southland Royalty Company c/o Meridian Oil
James Allison Cozby	
Crown Central Petroleum Corporation	Tenneco Oil Company
Global Natural Resources Corp.	Texaco Producing Inc.
T. H. & Nancy L. Harrington	Mr. Frederick Eugene Turner
Catherine Harvey	Mr. J. Glenn Turner, Jr.
Tom Home, Executor of the Estate of Ina Belle Hightower	J. Glenn Turner, Jr. & MBank at Dallas, Texas, as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
Mr. Barron Kidd	
Koch Industries	Mr. John Lee Turner
Matagorda Oil Company	Mr. Paul H. Umbach
T. H. McElvain, Jr.	Helen Ulmer Van Atta
T. H. McElvain Oil & Gas Properties	The Wiser Oil Company
Mesa Petroleum Company	
Mr. Morris Mizel	
Mr. Wayne Moore & Jo Ann Montgomery Moore Trustees	
Mr. Robert Mosbacher	
Northwest Pipeline Corporation	
Partnership Properties Inc.	
Petro-Lewis Corporation	

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



SLO REF. NO. OG-341

Commissioner of Public Lands

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

August 17, 1987

El Paso Natural Gas Company
Attention: Land Department
P. O. Box 4289
Farmington, New Mexico 87499

Re: San Juan 30-6 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.

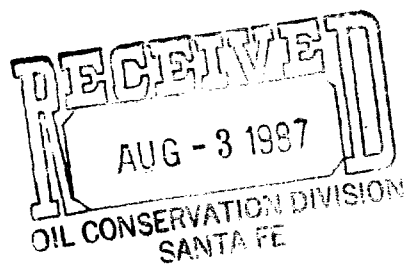
If we may be of further help, please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

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

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



San Juan 30-6
3180 (015) (POD)

JUL 30 1987

El Paso Natural Gas Company
P.O. Box 4282
Farmington, NM 87495

Gentlemen:

Four approved copies of your 1987 Plan of Development for the San Juan 30-6 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of five Fruitland Coal Wells (Nos. 407, 408, 412, 413, and 414), is 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 Shirley Bryant at the above address or telephone (505) 761-4503.

Sincerely,

Assistant District Manager
Mineral Resources

Enclosure(s)

cc:

NM-016

✓ NMCD, Santa Fe

Comm. of Pub. Lands, Santa Fe

015:SBryant:jms:7-29-87:3343M

ILLEGIBLE

July 9, 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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1987 Drilling Program

Gentlemen:

By letters dated January 13, 1986, and April 2, 1986 the Unit Operator filed the Drilling Programs for the calendar year 1986. These programs provided for the drilling of twenty-eight (28) Mesaverde and seven (7) Fruitland formation wells.

Subsequently the following wells were cancelled from the 1986 Drilling Program:

<u>WELL NO</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
# 5A	W/2 Section 35, T30N, R6W	Mesaverde
# 10A	E/2 Section 31, T30N, R7W	Mesaverde
# 12A	W/2 Section 26, T30N, R6W	Mesaverde
# 16A	E/2 Section 26, T30N, R6W	Mesaverde
# 17A	W/2 Section 18, T30N, R6W	Mesaverde
# 30A	E/2 Section 20, T30N, R6W	Mesaverde
# 30R	E/2 Section 20, T30N, R6W	Mesaverde
# 38A	W/2 Section 27, T30N, R7W	Mesaverde
# 44A	W/2 Section 15, T30N, R6W	Mesaverde
# 47A	E/2 Section 32, T30N, R7W	Mesaverde
# 58B	W/2 Section 31, T30N, R6W	Mesaverde
# 64A	E/2 Section 11, T30N, R7W	Mesaverde
# 67A	E/2 Section 12, T30N, R7W	Mesaverde
# 68A	W/2 Section 25, T30N, R6W	Mesaverde
# 69A	E/2 Section 14, T30N, R7W	Mesaverde

<u>WELL NO</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
# 71A	E/2 Section 13, T30N, R7W	Mesaverde
# 74A	E/2 Section 23, T30N, R7W	Mesaverde
# 75A	W/2 Section 23, T30N, R7W	Mesaverde
# 76A	E/2 Section 24, T30N, R7W	Mesaverde
# 77A	W/2 Section 24, T30N, R7W	Mesaverde
# 79A	W/2 Section 25, T30N, R7W	Mesaverde
# 80A	W/2 Section 17, T30N, R6W	Mesaverde
# 83A	E/2 Section 15, T30N, R7W	Mesaverde
# 85A	W/2 Section 16, T30N, R6W	Mesaverde
# 92A	E/2 Section 33, T30N, R7W	Mesaverde
# 93A	W/2 Section 33, T30N, R7W	Mesaverde
# 96A	E/2 Section 26, T30N, R7W	Mesaverde
# 97A	E/2 Section 27, T30N, R7W	Mesaverde
#403	W/2 Section 25, T30N, R7W	Fruitland Coal
#404	E/2 Section 23, T30N, R7W	Fruitland Coal
#405	W/2 Section 24, T30N, R7W	Fruitland Coal

The San Juan 30-6 Unit #401, SW/4 Section 13, T30N, R7W, #402, SW/4 Section 15, T30N, R7W and #406, NW/4 Section 15, T30N, R7W, Fruitland wells were drilled and are currently being evaluated. The San Juan 30-6 Unit #407 is being carried over to 1987.

As of this date, the total number of wells in the San Juan 30-6 Unit is as follows:

Fruitland, Being Evaluated	4
Pictured Cliffs, Plugged & Abandoned	1
Pictured Cliffs/Mesaverde, Commercial	1
Mesaverde, Commercial	133
Mesaverde/Dakota, Dakota, Non-commercial	1
Mesaverde, Plugged & Abandoned	7
Pennsylvanian, Plugged & Abandoned	2
	<u>149</u>

July 9, 1987

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement we are submitting, as Unit Operator, the following wells for the 1987 Drilling Program:

<u>WELL NO</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#407	W/2 Section 14, T30N, R7W	Fruitland Coal
#408	W/2 Section 15, T30N, R7W	Fruitland Coal
#412	E/2 Section 24, T30N, R7W	Fruitland Coal
#413	W/2 Section 23, T30N, R7W	Fruitland Coal
#414	W/2 Section 35, T30N, R7W	Fruitland Coal

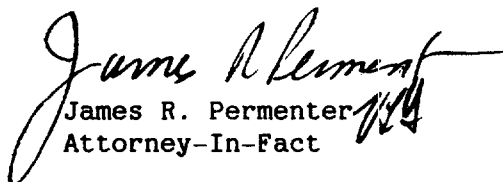
All working interest owners have been contacted and this Drilling Program reflects their desires. The Unit Operator and the working interest owners believe that all current obligations have been satisfied.

We plan 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.

Yours very truly,


James R. Permenter
Attorney-In-Fact

JRP:VLG:LD:gm
Attachments
San Juan 30-6 Unit, 3.0


Document 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: 7-24-87

The foregoing approvals for the 1987 Drilling Program for the
San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Phillips Petroleum Company
Amoco Production Company	PWG Partnership
Arco Oil & Gas Company	Mr. James M. Raymond, Ind. & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay Mast & Maydell Miller Mast Trusts
Global Natural Resources Corp.	Mr. W. H. Sloan
Elizabeth Jeanne Turner Calloway	Southland Royalty Company c/o Meridian Oil
W. P. Carr, Ind. & as Trustee	Tenneco Oil Company
Conoco, Inc.	Texaco Producing Inc.
James Allison Cozby	Mr. Frederick Eugene Turner
Crown Central Petroleum Corporation	Mr. J. Glenn Turner, Jr.
T. H. & Nancy L. Harrington	J. Glenn Turner, Jr. & MBank at Dallas, Texas, as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
Catherine Harvey	Mr. John Lee Turner
Tom Home, Executor of the Estate of Ina Belle Hightower	Mr. Paul H. Umbach
Mr. Barron Kidd	Helen Ulmer Van Atta
Koch Industries	The Wiser Oil Company
Matagorda Oil Company	Partnership Properties Inc.
T. H. McElvain, Jr.	
T. H. McElvain Oil & Gas Properties	
Mesa Petroleum Company	
Mr. Morris Mizel	
Mr. Wayne Moore & Jo Ann Montgomery Moore Trustees	
Mr. Robert Mosbacher	
Northwest Pipeline Corporation	
Petro-Lewis Corporation	

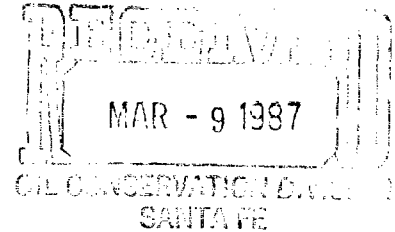
MERIDIAN OIL

March 4, 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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1987 Drilling Program

Gentlemen:

By letters dated January 13, 1986, and April 2, 1986 Meridian Oil, on behalf of El Paso Natural Gas Company as Unit Operator, filed the Drilling Programs for the calendar year 1986. These programs provided for the drilling of twenty-eight (28) Mesaverde and seven (7) Fruitland formation wells.

Subsequently the following wells were cancelled from the 1986 Drilling Program:

<u>WELL NO</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
# 5A	W/2 Section 35, T30N, R6W	Mesaverde
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# 16A	E/2 Section 26, T30N, R6W	Mesaverde
# 17A	W/2 Section 18, T30N, R6W	Mesaverde
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# 64A	E/2 Section 11, T30N, R7W	Mesaverde
# 67A	E/2 Section 12, T30N, R7W	Mesaverde
# 68A	W/2 Section 25, T30N, R6W	Mesaverde
# 69A	E/2 Section 14, T30N, R7W	Mesaverde

<u>WELL NO</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
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# 74A	E/2 Section 23, T30N, R7W	Mesaverde
# 75A	W/2 Section 23, T30N, R7W	Mesaverde
# 76A	E/2 Section 24, T30N, R7W	Mesaverde
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As of this date, the total number of wells in the San Juan 30-6 Unit is as follows:

Fruitland, Being Evaluated	4
Pictured Cliffs, Plugged & Abandoned	1
Pictured Cliffs/Mesaverde, Commercial	1
Mesaverde, Commercial	133
Mesaverde/Dakota, Dakota, Non-commercial	1
Mesaverde, Plugged & Abandoned	7
Pennsylvanian, Plugged & Abandoned	<u>2</u>
	149

March 2, 1987

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement Meridian Oil as Unit Operator, is submitting the following wells for the 1987 Drilling Program:

<u>WELL NO</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#407	W/2 Section 14, T30N, R7W	Fruitland Coal
#408	W/2 Section 15, T30N, R7W	Fruitland Coal

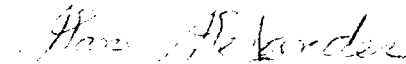
All working interest owners have been contacted and this Drilling Program reflects their desires. Meridian Oil Inc., as Unit Operator and the working interest owners believe that all current obligations have been satisfied.

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 Meridian Oil Inc. 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.

Yours very truly,



Alan Alexander
District Land Manager *AA*

AA:VLG:LD:gm
Attachments
San Juan 30-6 Unit, 3.0

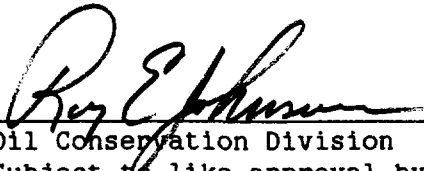
Document 0356L

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: 3-9-87

The foregoing approvals for the 1987 Drilling Program for the
San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company

Arco Oil & Gas Company

Cambridge Royalty Company

Elizabeth Jeanne Turner Calloway

W. P. Carr, Ind. & as Trustee

Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

T. H. & Nancy L. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries

Matagorda Oil Company

T. H. McElvain, Jr.
T. H. McElvain Oil & Gas Properties

Mesa Petroleum Company

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Petro-Lewis Corporation

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond, Ind. & as Executor
of Estate of Mabelle McElvain Miller
Nestler, & Trustee for Corinne Miller Gay
Mast & Maydell Miller Mast Trusts

Mr. W. H. Sloan

Southland Royalty Company
c/o Meridian Oil

Tenneco Oil Company

Texaco Producing Inc.

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. & MBank at
Dallas, Texas, as Trustees under
a Trust Agreement created for the
benefit of Mary Frances Turner, Jr. (6743)

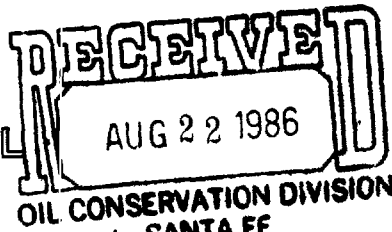
Mr. John Lee Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

MERIDIAN OIL



August 19, 1986

Bureau of Land Management SANTA FE
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

#493

Re: San Juan 30-6 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 30-6 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 30-6 Unit, 5.0
Doc. #0794L

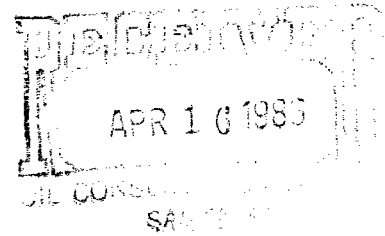
SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Phillips Petroleum Company
Amoco Production Company	PWG Partnership
Arco Oil & Gas Company	Mr. James M. Raymond, Ind. & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay Mast & Maydell Miller Mast Trusts
Cambridge Royalty Company	
Elizabeth Jeanne Turner Calloway	Mr. W. H. Sloan
W. P. Carr, Ind. & as Trustee	Southland Royalty Company c/o Meridian Oil
Conoco, Inc.	Tenneco Oil Company
James Allison Cozby	Texaco Producing Inc.
Crown Central Petroleum Corporation	Mr. J. Glenn Turner, Jr.
T. H. & Nancy L. Harrington	Mr. Frederick Eugene Turner
Catherine Harvey	Mr. John Lee Turner
Tom Home, Executor of the Estate of Ina Belle Hightower	J. Glenn Turner, Jr. & MBank at Dallas, Texas, as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
Mr. Barron Kidd	Mr. Paul H. Umbach
Koch Industries	Helen Ulmer Van Atta
T. H. McElvain, Jr.	The Wiser Oil Company
T. H. McElvain Oil & Gas Properties	Matagorda Oil Co.
Mesa Petroleum Company	
Mr. Morris Mizel	
Mr. Wayne Moore	
Mr. Robert Mosbacher	
Petro-Lewis Corporation	
Northwest Pipeline Corporation	

Bureau of Land Management
Albuquerque District Office
Minerals Division
P.O. Box 6770
Albuquerque, NM 87197-6770

San Juan 30-6
Unit POD
3180 (015)

APR 15 1986



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

Gentlemen:

Two approved copies of your first amendment to the 1986 Plan of Development for the San Juan 30-6 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing five Fruitland Coal wells, is approved this date subject to like approval by the appropriate officials of the State of New Mexico.

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

Sincerely,

(Orig. Signed) - Sid Vogelhoff

For District Manager

Enclosure(s)

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

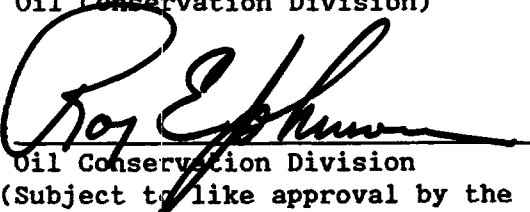
015:SBryant:klm:4-14-86:1742M

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)

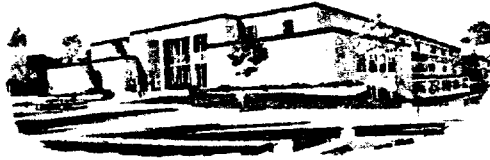
DATED: _____

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

DATED: 4-10-86

The foregoing approvals for the First Amendment to the 1986 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

State of New Mexico



Commissioner of Public Lands

April 4, 1986

JIM BACA
COMMISSIONER

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

Meridian Oil Inc.
Attn: Alan Alexander
P. O. Box 4239
Farmington, New Mexico 84799

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1st Amendment to 1986 Drilling Program

Gentlemen:

The Commissioner of Public Lands has this date approved your first amendment to the 1986 Drilling Program for the San Juan 30-6 Unit Area, Rio Arriba County, New Mexico. Such amended plan calls for the drilling of the unit well Nos. 403, 404, 405, 406 and 407 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.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

By: *Floyd O. Frando*
FLOYD O. FRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/em
encs.

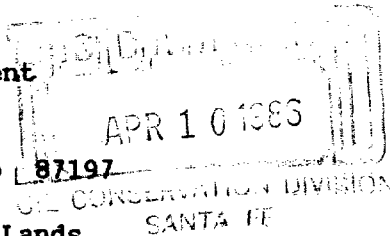
cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico Attn: Fluids Branch

#493

MERIDIAN OIL

April 2, 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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
First Amendment--1986 Drilling Program

Gentlemen:

By letter dated January 13, 1986, Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator for the San Juan 30-6 Unit, filed a Drilling Program for the calendar year 1986.

Subsequent to the submittal of said letter of January 13, 1986, five (5) wells have been proposed to be drilled under the 1986 Drilling Program. The wells proposed to be drilled are as follows:

<u>WELL NO</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#403	W/2 Section 23, T30N, R7W	Fruitland Coal
#404	E/2 Section 23, T30N, R7W	Fruitland Coal
#405	W/2 Section 24, T30N, R7W	Fruitland Coal
#406	W/2 Section 15, T30N, R7W	Fruitland Coal
#407	W/2 Section 14, T30N, R7W	Fruitland Coal

All necessary working interest owners have been contacted and advised of the First Amendment to the Drilling Program in accordance with the Unit Agreement.

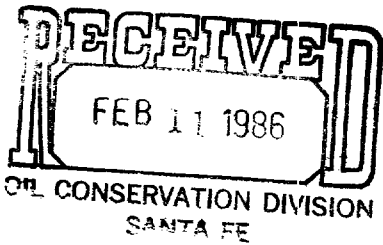
If this First Amendment to the Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

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

Yours very truly,

Alan Alexander
District Land Manager

AA:VLG:tlm
Attachments
San Juan 30-6 Unit, 3.0
Document 0356L



SJ 30-6
Unit POD
3180 (015)

FEB 06 1986

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

Gentlemen:

One approved copy of your 1986 Plan of Development for the San Juan 30-6 Unit area, Rio Arriba County, is enclosed. Such plan, filed on your behalf by Meridian Oil, proposing the drilling of 28 Mesaverde wells and 2 Fruitland wells, is 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 Gail Keller at the above address or telephone (505) 766-2841.

Sincerely,

(Orig. Signed) - GARY A. STEPHENS

For District Manager

Enclosure(s)

cc:

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

015:GKeller:klm:2-5-86:1486M

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Mr. James M. Raymond, Ind. & as
Amoco Production Company	Attorney-in-Fact for Mabelle McElvain
Arco Oil & Gas Company	Miller, Trustee for Corinne Miller Gay
Cambridge Royalty Company	Mast & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	Mr. W. H. Sloan
W. P. Carr, Ind. & as Trustee	Southland Royalty Company
Conoco, Inc.	Tenneco Oil Company
James Allison Cozby	Mr. J. Glenn Turner, Jr.
Crown Central Petroleum Corporation	Mr. Frederick Eugene Turner
Texaco Producing Inc.	Mr. John Lee Turner
T. H. & Nancy L. Harrington	J. Glenn Turner, Jr. & Mercantile
Catherine Harvey	National Bank at Dallas, Texas, as
Tom Home, Executor of the	Trustees under a Trust Agreement
Estate of Ina Belle Hightower	created for the benefit of Mary
Mr. Barron Kidd	Frances Turner, Jr. (3095)
Koch Industries	Mr. Paul H. Umbach
T. H. McElvain, Jr.	Helen Ulmer Van Atta
T. H. McElvain Oil & Gas Properties	The Wiser Oil Company
Mesa Petroleum Company	
Mr. Morris Mizel	
Mr. Wayne Moore	
Mr. Robert Mosbacher	
Petro-Lewis Corporation	
Northwest Pipeline Corporation	
Phillips Petroleum Company	
PWG Partnership	

State of New Mexico



Commissioner of Public Lands

January 22, 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.
P. O. Box 4289
Farmington, New Mexico 87499

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1986 Drilling Program

ATTENTION: Mr. Alan Alexander

Gentlemen:

The Commissioner of Public Lands has this date approved your 1986 Drilling Program for the San Juan 30-6 Unit Area, Rio Arriba County, New Mexico. Such drilling program proposes to drill 28 wells to test the Mesaverde formation and 2 wells to test the Fruitland 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.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: 

FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-5744

JB/FOP/pm
encls.

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

MERIDIAN OIL

January 13, 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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1986 Drilling Program

Gentlemen:

By letters dated July 26, 1985, and September 26, 1985, Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator, filed the Drilling Programs for the calendar year 1985. These programs provided for the drilling of the #400 well, located in W/2 Section 14, T30N, R7W, which is currently being evaluated.

As of this date, the total number of wells in the San Juan 30-6 Unit is as follows:

Fruitland, Being Evaluated	1
Pictured Cliffs, Plugged & Abandoned	1
Pictured Cliffs/Mesaverde, Commercial	1
Mesaverde, Commercial	133
Mesaverde/Dakota, Dakota, Non-commercial	1
Mesaverde, Plugged & Abandoned	7
Pennsylvanian, Being Evaluated	1
Pennsylvanian, Plugged & Abandoned	<u>1</u>
	146

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator, is submitting the following wells for the 1986 Drilling Program:

<u>WELL NO</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
# 5A	W/2 Section 35, T30N, R6W	Mesaverde
# 10A	E/2 Section 31, T30N, R7W	Mesaverde
# 12A	W/2 Section 26, T30N, R6W	Mesaverde
# 16A	E/2 Section 26, T30N, R6W	Mesaverde
# 17A	W/2 Section 18, T30N, R6W	Mesaverde
# 30A	E/2 Section 20, T30N, R6W	Mesaverde
# 30R	E/2 Section 20, T30N, R6W	Mesaverde
# 38A	W/2 Section 27, T30N, R7W	Mesaverde
# 44A	W/2 Section 15, T30N, R6W	Mesaverde
# 47A	E/2 Section 32, T30N, R7W	Mesaverde
# 58B	W/2 Section 31, T30N, R6W	Mesaverde
# 64A	E/2 Section 11, T30N, R7W	Mesaverde
# 67A	E/2 Section 12, T30N, R7W	Mesaverde
# 68A	W/2 Section 25, T30N, R6W	Mesaverde
# 69A	E/2 Section 14, T30N, R7W	Mesaverde
# 71A	E/2 Section 13, T30N, R7W	Mesaverde
# 74A	E/2 Section 23, T30N, R7W	Mesaverde
# 75A	W/2 Section 23, T30N, R7W	Mesaverde
# 76A	E/2 Section 24, T30N, R7W	Mesaverde
# 77A	W/2 Section 24, T30N, R7W	Mesaverde
# 79A	W/2 Section 25, T30N, R7W	Mesaverde
# 80A	W/2 Section 17, T30N, R6W	Mesaverde
# 83A	E/2 Section 15, T30N, R7W	Mesaverde
# 85A	W/2 Section 16, T30N, R6W	Mesaverde
# 92A	E/2 Section 33, T30N, R7W	Mesaverde
# 93A	W/2 Section 33, T30N, R7W	Mesaverde
# 96A	E/2 Section 26, T30N, R7W	Mesaverde
# 97A	E/2 Section 27, T30N, R7W	Mesaverde
#401	W/2 Section 13, T30N, R7W	Fruitland
#402	W/2 Section 15, T30N, R7W	Fruitland

All working interest owners have been contacted and this Drilling Program reflects their desires. Meridian Oil Inc. on behalf of 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 Meridian Oil Inc. to the attention of the undersigned at the letterhead address.


Regulatory Agencies

-3-

January 13, 1986

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

Yours very truly,


Alan Alexander
District Land Manager *UJH*

AA:VLG:ld:tlm
Attachments
San Juan 30-6 Unit, 3.0


Document 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)

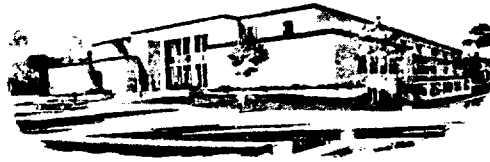
DATED: 1-26-86

The foregoing approvals for the 1986 Drilling Program for the
San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Mr. James M. Raymond, Ind. & as
Amoco Production Company	Attorney-in-Fact for Mabelle McElvain
Arco Oil & Gas Company	Miller, Trustee for Corinne Miller Gay
Cambridge Royalty Company	Mast & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	Mr. W. H. Sloan
W. P. Carr, Ind. & as Trustee	Southland Royalty Company
Conoco, Inc.	Tenneco Oil Company
James Allison Cozby	Mr. J. Glenn Turner, Jr.
Crown Central Petroleum Corporation	Mr. Frederick Eugene Turner
Texaco Producing Inc.	Mr. John Lee Turner
T. H. & Nancy L. Harrington	J. Glenn Turner, Jr. & Mercantile
Catherine Harvey	National Bank at Dallas, Texas, as
Tom Home, Executor of the	Trustees under a Trust Agreement
Estate of Ina Belle Hightower	created for the benefit of Mary
Mr. Barron Kidd	Frances Turner, Jr. (3095)
Koch Industries	Mr. Paul H. Umbach
T. H. McElvain, Jr.	Helen Ulmer Van Atta
T. H. McElvain Oil & Gas Properties	The Wiser Oil Company
Mesa Petroleum Company	
Mr. Morris Mizel	
Mr. Wayne Moore	
Mr. Robert Mosbacher	
Petro-Lewis Corporation	
Northwest Pipeline Corporation	
Phillips Petroleum Company	
PWG Partnership	

State of New Mexico



JIM BACA
COMMISSIONER

Commissioner of Public Lands

October 9, 1985

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

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
First Amendment
1985 Drilling Program

Attention: Mr. Alan Alexander

Gentlemen:

The Commissioner of Public Lands has this date approved your First Amendment to your 1985 Drilling Program for the San Juan 30-6 Unit area, Rio Arriba County, New Mexico. Such amended plan proposes to drill the Unit Well No. 400 in Sec. 14-30N-7W, to test the Fruitland Coal formation. 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. GRAHAM, 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

Bureau of Land Management
Albuquerque District Office
Minerals Division
P.O. Box 6770
Albuquerque, NM 87197-6770

SJ 30-6 Unit
Unit ROD
3100 (015)

OCT 0 4 1985

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

Gentlemen:

Two approved copies of your amended 1985 Plan of Development for the San Juan 30-6 Unit Area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing to drill the SJ 30-6 well No. 400, is approved this date subject to like approval by the appropriate officials of the State of New Mexico. If you have any questions, please contact Gary Stephens at the above address or telephone (505) 766-2841.

Sincerely,

(Orig. Signed) - Sid Vogelwohl

For District Manager

Enclosure(s)

cc:

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

015:RBartel:kjm:10-2-85:1151M



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

October 3, 1985

50 YEARS



1935 - 1985

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

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

Attention: Van L. Goebel

Re: San Juan 30-6 Unit #11-08-001-538
Rio Arriba County, New Mexico
First Amendment
1985 Drilling Program

Gentlemen:

The above-referenced submittal has been approved by the New Mexico Oil Conservation Division effective this date. Such approval is contingent upon like approval by the New Mexico Commissioner of Public Lands and the Bureau of Land Management.

Sincerely,

ROY E. JOHNSON,
Senior Petroleum Geologist

REJ/dr

cc: Commissioner of Public Lands - Santa Fe
Bureau of Land Management - Albuquerque
OCD District Office - Aztec

#493

MERIDIAN OIL

October 1, 1985

Bureau of Land Management
South Central Region
Attention: Mr. Gary A. Stephens
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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
First Amendment
1985 Drilling Program

Gentlemen:

By letter dated September 26, 1985 the 1985 Drilling Program was amended to provide for the drilling of a Fruitland Coal test. This well will be located within an endangered species area. We have received approval from the Fish and Wildlife Departments, provided we complete all work before January 1, 1986.

Due to the short time frame we have to work in, Meridian Oil as agent for El Paso Natural Gas Company, respectfully requests that the First Amendment to the 1985 Drilling Program be approved as soon as possible. If it is felt approval cannot be given by October 22, 1985 please advise so that we may cancel this project.

If I can be of further assistance, please advise.

Very truly yours,



Van L. Goebel
Landman

VLG:gm
San Juan 30-6 Unit, 3.0

Document 0117L

MERIDIAN OIL

September 26, 1985

Bureau of Land Management ---- FEDERAL EXPRESS
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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
First Amendment
1985 Drilling Program

Gentlemen:

By letter dated July 26, 1985 El Paso Natural Gas Company, as Unit Operator, for the San Juan 30-6 Unit, filed a no well Drilling Program for the calendar year 1985.

Subsequent to the submittal of said letter of July 26, 1985 one well has been proposed to be drilled under the 1985 Drilling Program. The well proposed to be drilled is as follows:

<u>WELL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
#400	W/2 Section 14, T30N, R7W	Fruitland Coal

All necessary working interest owners have been contacted and advised of the First Amendment to the Drilling Program in accordance with the Unit Agreement.

If the 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
Alan Alexander
District Land Manager

AA:VLG:gm
enclosures

San Juan 30-6 Unit, 3.0


Meridian Oil Co. 3525 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499. Telephone 505-325-2841
Document 0117L

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: 10-7-85

The foregoing approvals for the First Amendment to 1985 Drilling Program for the
San Juan 30-6 Unit #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company

Arco Oil & Gas Company

Cambridge Royalty Company

Elizabeth Jeanne Turner Calloway

W. P. Carr, Ind. & as Trustee

Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

Texaco Producing Inc.

T. H. & Nancy L. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries

T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Properties

Mesa Petroleum Company

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Petro-Lewis Corporation

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond, Ind. & as
Attorney-in-Fact for Mabelle McElvain
Miller, Trustee for Corinne Miller Gay
Mast & Maydell Miller Mast Trusts

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

J. Glenn Turner, Jr. & Mercantile
National Bank at Dallas, Texas, as
Trustees under a Trust Agreement
created for the benefit of Mary
Frances Turner, Jr. (3095)

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

MERIDIAN OIL

August 15, 1985

Bureau of Land Management
Attention: Mr. Robert Kent
Post Office Box 6770
Albuquerque, New Mexico 87197-6770

Re: San Juan 30-6 Unit, #14-08-001-538
Rio Arriba County, New Mexico
Initial Participating Area
Pictured Cliffs Formation
Effective December 17, 1983

Gentlemen:

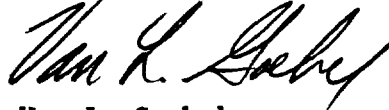
In response to your letter dated August 7, 1985, please be advised that we are in agreement with you concerning the effective date for the referenced participating area.

I have located and read Form C-105 filed with the New Mexico Oil Conservation Division. The date of first production was December 17, 1983. In compliance with the terms of the Unit Agreement (Initial participating area effective as of the date of first production) please find enclosed the following:

1. The letter and schedule returned with your letter dated August 7, 1985, wherein the effective date has been changed to December 17, 1983.

Copies of this letter along with the enclosures are being sent to the San Juan 30-6 unit working interest owners.

Very truly yours,



Van L. Goebel
Landman

VLG:gm
enclosures
San Juan 30-6 Unit, 4.1
Document 0404L

State of New Mexico



JIM BACA
COMMISSIONER

Commissioner of Public Lands

August 14, 1985

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

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

Express Mail Delivery Use:
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
Initial Expanded Participating Area
Pictured Cliffs Formation
Effective August 7, 1985

ATTENTION: Mr. Van L. Goebel

Gentlemen:

This will acknowledge receipt of your letter dated July 2, 1985 which describes the Initial Participating Area for the Pictured Cliffs Formation, San Juan 30-6 Unit, Rio Arriba County, New Mexico.

The Initial Participating Area is described as Lots 1,2,3,4,W $\frac{1}{2}$ E $\frac{1}{2}$ of Section 36-30N-6W, containing 230.24 acres and is predicated upon the commercial completion of the Unit Well No. 89 A. The Bureau of Land Management has advised this office that the effective date is December 17, 1983.

Inasmuch as this needs no official approval the Commissioner of Public Lands accepts these instruments for record purposes.

Enclosed is one copy reflecting the date received in this office.

Very truly yours,

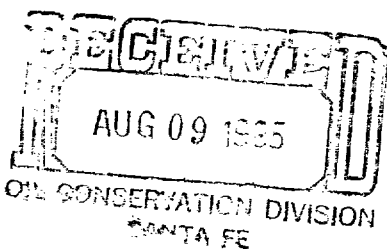
JIM BACA
COMMISSIONER OF PUBLIC LANDS

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

JB/RDG/pm
encls.

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

San Juan 30-6 Unit



Bureau of Land Management
Albuquerque District Office
Minerals Division
P.O. Box 6770
Albuquerque, NM 87197-6770

AUG 07 1985

El Paso Exploration Company
ATTN: Van L. Goebel
P.O. Box 4289
Farmington, NM 87499-4289

Gentlemen:

Enclosed is a copy of your application for the initial participating area, Pictured Cliffs Formation, San Juan 30-6 Unit, Rio Arriba County, New Mexico.

The initial Participating Area is the E $\frac{1}{2}$ (Lots 1, 2, 3, 4, W $\frac{1}{2}$ E $\frac{1}{2}$) section 36, T. 30 N., R. 6 W., NMPN, containing 230.24 acres. The initial participating area is based on the completion of the San Juan 30-6 unit well No. 89A. This application is accepted for record purposes. Section 11 (a) of the unit agreement specifies that for Mesaverde and shallower formations, the initial participating area will be effective as of the date of first production. The date listed on the Form G-105 filed with the New Mexico Oil Conservation Division is December 17, 1983. Therefore, according to the terms of the unit agreement, the effective date of the initial participating area will be December 17, 1983 and not February 1, 1984 as stated in your application. Please submit four copies of any future unit actions.

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

Sincerely,

(Orig. Signed) - GARY A. STEPHENS

For District Manager

Enclosure

cc:

Micrographics

✓ NMOCB

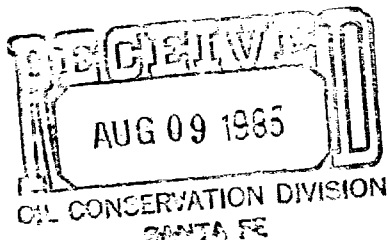
Comm. of Public Lands

FRAH-Fluids Section

File: SJ 30-6 P.C. P.A.

O&G chron

015:RKent:klm:8-7-85:1016M



Bureau of Land Management
Albuquerque District Office
Minerals Division
P.O. Box 6770
Albuquerque, NM 87197-6770

SJ 30-6 Unit
3100 (015)

AUG 07 1985

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

Gentlemen:

An approved copy of your 1985 Plan of Development for the San Juan 30-6 unit area, Rio Arriba County, New Mexico is enclosed. Such plan, filed on your behalf by Meridian Oil, proposing no drilling during 1985, 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 Ron Bartel at the above address or telephone (505) 766-2841.

Sincerely,

(Orig. Signed) - GARY A. STEPHENS

For District Manager

Enclosure(s)

cc:

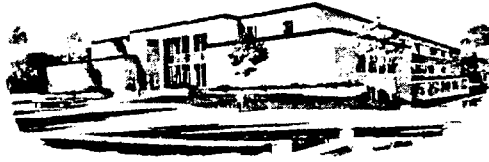
NMOC, Santa Fe
Comm. of Pub. Lands, Santa Fe
Micrographics 943B-1
Fluids Section FRAH
File: San Juan 30-6 Unit POD
O&G Chron

015:RBartel:klm:8-7-85:1019M

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

August 1, 1985

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

Express Mail Delivery Use:
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1985 Drilling Program

ATTENTION: Mr. Alan Alexander

Gentlemen:

The Commissioner of Public Lands has this date approved your 1985 Drilling Program for the San Juan 30-6 Unit Area, Rio Arriba County, New Mexico. Such program provides for the drilling of no wells during the calendar year of 1985.

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

Enclosed are approved copies for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Ray D. Graham*
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 Attn: Fluids Branch
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez

MERIDIAN OIL

July 26, 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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1985 Drilling Program

Gentlemen:

By letters dated March 14, 1984 and July 30, 1984, El Paso Natural Gas Company, as Unit Operator, for the San Juan 30-6 Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1984.

As of this date, the total number of active wells in the San Juan 30-6 Unit is as follows:

Pictured Cliffs	1
Pictured Cliffs, Plugged & and Abandoned	1
Mesaverde, Commercial	139
Mesaverde, Plugged & Abandoned	6
Temporarily Abandoned	1
Mesaverde/Dakota Dual	1
(DK Non-commercial)	
Pennsylvanian	<u>1</u>
	150

July 26, 1985

Pursuant to Section 10 of the San Juan 30-6 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 1985.

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 the undersigned.

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

Yours very truly,


Alan Alexander
District Land Manager 

VLG:gm
Attachments
San Juan 30-6 Unit, 3.0
Doc. #0117L

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: 7-31-85

The foregoing approvals for the 1985 Drilling Program for the
San Juan 30-6 Unit #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT

MESAVERDE PARTICIPATING AREA WORKING INTEREST OWNERS

Arco Oil & Gas Company

James Allison Cozby

Cambridge Royalty Company

W.P. Carr, Individually and as Trustee

Crown Central Petroleum Corporation

Mr. Thomas H. Harrington

T.H. McElvain Oil & Gas Properties

**Mesa Petroleum Co.
Amarillo, Texas**

Mr. Robert Mosbacher

Northwest Pipeline Corp.

Matagorda Oil Company

PWG Partnership

**Mr. James M. Raymond, Individually
and as Attorney-in-Fact for Mabel
McElvain Miller, Trustee for Corinne
Miller Gay Mast Trust and Trustee
for Maydell Miller Mast Trust**

Southland Royalty Company

The Wiser Oil Company

5 JUL 5 A 9:27

July 2, 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 30-6 Unit, #14-08-001-538
Rio Arriba County, New Mexico
INITIAL EXPANDED PARTICIPATING AREA,
PICTURED CLIFFS FORMATION
Effective December 17, 1983

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date indicated below that the below listed well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation and that the Initial Participating Area for the Pictured Cliffs Formation is expanded accordingly as follows:

INITIAL EXPANDED PARTICIPATING AREA - EFFECTIVE December 17, 1983

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well No.</u>
E/2 Section 36, 30N-6W	230.24	#89 A

The #89 A well was originally drilled as a Mesaverde infill which is located within the Mesaverde Participating Area. Later the well was re-entered and recompleted as a dual in the Pictured Cliffs Formation. The lands described above are proven productive by the following:

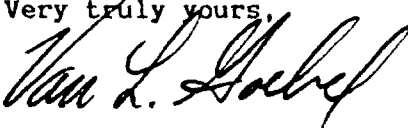
The San Juan 30-6 Unit #89 A well was completed on January 18, 1984. The Pictured Cliffs Formation was tested on January 18, 1984, with an after frac gauge of 461 MCF/D. The spacing unit for this well is described as the E/2 of Section 36, T30N, R6W, N.M.P.M., containing 230.24 acres.

July 2, 1985

Attached is Schedule I showing the Initial Expanded Participating Area for the Pictured Cliffs Formation of the San Juan 30-6 Unit Area. This describes the Initial Participating Area and shows the percentage of unitized substances allocated to each unitized tract. Inasmuch as this needs no official approval, no provision is made therefore, and in the absence of disapproval, this Initial Expanded Participating Area will become effective as of December 17, 1983.

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

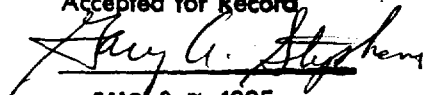
Very truly yours,



Van L. Goebel
Landman

VLG/tlm
Enclosures
San Juan 30-6 Unit, 4.1
Doc. #0404L

Accepted for Record


AUG 07 1985

Assistant District Manager
for Minerals
Albuquerque District

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Mr. James M. Raymond, Ind. & as
Amoco Production Company	Attorney-in-Fact for Mabelle McElvain
Arco Oil & Gas Company	Miller, Trustee for Corinne Miller Gay
Cambridge Royalty Company	Mast & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	Mr. W. H. Sloan
W. P. Carr, Ind. & as Trustee	Southland Royalty Company
Conoco, Inc.	Tenneco Oil Company
James Allison Cozby	Mr. J. Glenn Turner, Jr.
Crown Central Petroleum Corporation	Mr. Frederick Eugene Turner
Texaco Producing Inc.	Mr. John Lee Turner
T. H. & Nancy L. Harrington	J. Glenn Turner, Jr. & Mercantile
Catherine Harvey	National Bank at Dallas, Texas, as
Tom Home, Executor of the	Trustees under a Trust Agreement
Estate of Ina Belle Hightower	created for the benefit of Mary
Mr. Barron Kidd	Frances Turner, Jr. (3095)
Koch Industries	Mr. Paul H. Umbach
T. H. McElvain, Jr.	Helen Ulmer Van Atta
T. H. McElvain Oil & Gas Properties	The Wiser Oil Company
Mesa Petroleum Company	Matagorda Oil Company
Mr. Morris Mizel	
Mr. Wayne Moore	
Mr. Robert Mosbacher	
Petro-Lewis Corporation	
Northwest Pipeline Corporation	
Phillips Petroleum Company	
PWG Partnership	

SCHEDULE I
 INITIAL EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 SAN JUAN 30-6 UNIT AREA

TRACT NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>Tract 39</u>						
347-20	<u>T-30-N, R-6-W</u>	230.24	Royalty:	12.500%	12.500%	100.000000
	Sec. 36: Lots 1, 2, 3, 4,		Working Interest:			
	W/2 E/2		El Paso Natural Gas Company	65.625%	65.625%	
			ORRI	<u>21.875%</u>	<u>21.875%</u>	
			Total	<u>100.000%</u>	<u>100.000%</u>	

Effective December 17, 1983

SCHEDULE I
INITIAL EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-6 UNIT AREA

INITIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 6 West, N.M.P.M.
Section 36:

E/2

Total number of acres in participating area: 230.24
Total number of acres committed to participating area: 230.24

Effective December 17, 1983

July 2, 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 30-6 Unit, #14-08-001-538
Rio Arriba County, New Mexico
INITIAL EXPANDED PARTICIPATING AREA,
PICTURED CLIFFS FORMATION
Effective February 1, 1984

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date indicated below that the below listed well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation and that the Initial Participating Area for the Pictured Cliffs Formation is expanded accordingly as follows:

INITIAL EXPANDED PARTICIPATING AREA - EFFECTIVE FEBRUARY 1, 1984

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well No.</u>
E/2 Section 36, 30N-6W	230.24	#89 A

The #89 A well was originally drilled as a Mesaverde infill which is located within the Mesaverde Participating Area. Later the well was re-entered and recompleted as a dual in the Pictured Cliffs Formation. The lands described above are proven productive by the following:

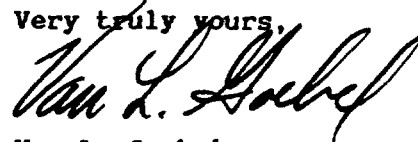
The San Juan 30-6 Unit #89 A well was completed on January 18, 1984. The Pictured Cliffs Formation was tested on January 18, 1984, with an after frac gauge of 461 MCF/D. The spacing unit for this well is described as the E/2 of Section 36, T30N, R6W, N.M.P.M., containing 230.24 acres.

July 2, 1985

Attached is Schedule I showing the Initial Expanded Participating Area for the Pictured Cliffs Formation of the San Juan 30-6 Unit Area. This describes the Initial Participating Area and shows the percentage of unitized substances allocated to each unitized tract. Inasmuch as this needs no official approval, no provision is made therefore, and in the absence of disapproval, this Initial Expanded Participating Area will become effective as of February 1, 1984.

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

Very truly yours,

A handwritten signature in dark ink, appearing to read "Van L. Goebel", written in a cursive style.

Van L. Goebel
Landman

VLG/tlm
Enclosures
San Juan 30-6 Unit, 4.1
Doc. #0404L

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham	Mr. James M. Raymond, Ind. & as
Amoco Production Company	Attorney-in-Fact for Mabelle McElvain
Arco Oil & Gas Company	Miller, Trustee for Corinne Miller Gay
Cambridge Royalty Company	Mast & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	Mr. W. H. Sloan
W. P. Carr, Ind. & as Trustee	Southland Royalty Company
Conoco, Inc.	Tenneco Oil Company
James Allison Cozby	Mr. J. Glenn Turner, Jr.
Crown Central Petroleum Corporation	Mr. Frederick Eugene Turner
Texaco Producing Inc.	Mr. John Lee Turner
Mr. Thomas H. Harrington	J. Glenn Turner, Jr. & Mercantile
Catherine Harvey	National Bank at Dallas, Texas, as
Tom Home, Executor of the	Trustees under a Trust Agreement
Estate of Ina Belle Hightower	created for the benefit of Mary
Mr. Barron Kidd	Frances Turner, Jr. (3095)
Koch Industries	Mr. Paul H. Umbach
T. H. McElvain, Jr.	Helen Ulmer Van Atta
T. H. McElvain Oil & Gas Properties	The Wiser Oil Company
Mesa Petroleum Company	
Mr. Morris Mizel	
Mr. Wayne Moore	
Mr. Robert Mosbacher	
Petro-Lewis Corporation	
Northwest Pipeline Corporation	
Phillips Petroleum Company	
PWG Partnership	

SCHEDULE I
INITIAL EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>Tract 39</u>						
E-347-20	T-30-N, R-6-W	230.24	Royalty:	12.500%	12.500%	100.000000
	Sec. 36: Lots 1, 2, 3, 4,		Working Interest:			
	W/2 E/2		El Paso Natural Gas Company	65.625%	65.625%	
			ORRI	21.875%	21.875%	
	Total			<u>100.000%</u>	<u>100.000%</u>	

Effective February 1, 1984

SCHEDULE I
INITIAL EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUA PARTICIPATION
			OWNERSHIP	PERCENTAGE		

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 6 West, N.M.P.M.
Section 36:

E/2

Total number of acres in participating area:
Total number of acres committed to participating area:

230.24
230.24

Effective February 1, 1984

July 2, 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 30-6 Unit, #14-08-001-538
Rio Arriba County, New Mexico
INITIAL EXPANDED PARTICIPATING AREA,
PICTURED CLIFFS FORMATION
Effective February 1, 1984

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date indicated below that the below listed well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation and that the Initial Participating Area for the Pictured Cliffs Formation is expanded accordingly as follows:

INITIAL EXPANDED PARTICIPATING AREA - EFFECTIVE FEBRUARY 1, 1984

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well No.</u>
E/2 Section 36, 30N-6W	230.24	#89 A

The #89 A well was originally drilled as a Mesaverde infill which is located within the Mesaverde Participating Area. Later the well was re-entered and recompleted as a dual in the Pictured Cliffs Formation. The lands described above are proven productive by the following:

The San Juan 30-6 Unit #89 A well was completed on January 18, 1984. The Pictured Cliffs Formation was tested on January 18, 1984, with an after frac gauge of 461 MCF/D. The spacing unit for this well is described as the E/2 of Section 36, T30N, R6W, N.M.P.M., containing 230.24 acres.

July 2, 1985

Attached is Schedule I showing the Initial Expanded Participating Area for the Pictured Cliffs Formation of the San Juan 30-6 Unit Area. This describes the Initial Participating Area and shows the percentage of unitized substances allocated to each unitized tract. Inasmuch as this needs no official approval, no provision is made therefore, and in the absence of disapproval, this Initial Expanded Participating Area will become effective as of February 1, 1984.

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

Very truly yours,



Van L. Goebel
Landman

VLG/tlm
Enclosures
San Juan 30-6 Unit, 4.1
Doc. #0404L

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company

Arco Oil & Gas Company

Cambridge Royalty Company

Elizabeth Jeanne Turner Calloway

W. P. Carr, Ind. & as Trustee

Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

Texaco Producing Inc.

Mr. Thomas H. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries

T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Properties

Mesa Petroleum Company

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Petro-Lewis Corporation

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond, Ind. & as
Attorney-in-Fact for Mabelle McElvain
Miller, Trustee for Corinne Miller Gay
Mast & Maydell Miller Mast Trusts

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

J. Glenn Turner, Jr. & Mercantile
National Bank at Dallas, Texas, as
Trustees under a Trust Agreement
created for the benefit of Mary
Frances Turner, Jr. (3095)

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

SCHEDULE I
INITIAL EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
E-347-20	T-30-N, R-6-W	230.24	Royalty:	12.500%	12.500%	100.000000
	Sec. 36: Lots 1, 2, 3, 4,		Working Interest:	65.625%	65.625%	
	W/2 E/2		El Paso Natural Gas Company	21.875%	21.875%	
			ORRI	100.000%	100.000%	
	Total					

Tract 39

Effective February 1, 1984

SCHEDULE I
INITIAL EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 6 West, N.M.P.M.
Section 36:

E/2

Total number of acres in participating area:

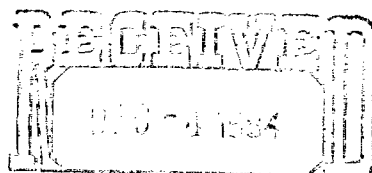
230.24

Total number of acres committed to participating area:

230.24

Effective February 1, 1984

El Paso
Exploration Company



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

OIL CONSERVATION DIVISION
SANTA FE

November 29, 1984

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1984 Drilling Program

Gentlemen:

Our First Amendment to the 1984 Drilling Program for the San Juan 30-6 Unit was submitted to you by our letter of October 15, 1984. In said letter we advised that the San Juan 30-6 Unit #22 well was to be drilled in the E/2 of Section 9, T-30-N, R-6-W. Subsequent to the submittal of the First Amendment the dedication has been changed from the E/2 to the N/2 of Section 9, T-30-N, R-6-W.

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

Very truly yours,

Van L. Goebel
Senior Landman

VLG/gm
San Juan 30-6 Unit, 3.0

SAN JUAN 30-6 UNIT WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company

Arco Oil & Gas Company

Cambridge Royalty Company

Elizabeth Jeanne Turner Calloway

W. P. Carr, Ind. & as Trustee

Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

Getty Oil Company

Mr. Thomas H. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries

T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Properties

Mesa Petroleum Company

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Petro-Lewis Corporation

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond, Ind. & as
Attorney-in-Fact for Mabelle McElvain
Miller, Trustee for Corinne Miller Gay
Mast & Maydell Miller Mast Trusts

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

J. Glenn Turner, Jr. & Mercantile
National Bank at Dallas, Texas, as
Trustees under a Trust Agreement
created for the benefit of Mary
Frances Turner, Jr. (3095)

Mr. Paul H. Umbach

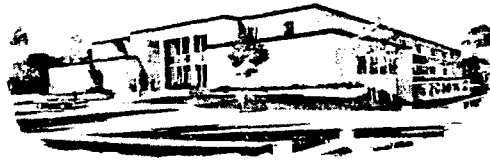
Helen Ulmer Van Atta

The Wiser Oil Company

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

October 29, 1984

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

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

Re: Revised 1984 Plan of Development
1st Amendment to 1984 Drilling Program

ATTENTION: Mr. Alan Alexander

Gentlemen:

The Commissioner of Public Lands has this date approved your Revised 1984 Plan of Development for the San Juan 30-6 Unit, Rio Arriba County, New Mexico. Such plan proposes to drill the well nos. 113 and 112Y. This office has also approved your First Amendment to the 1984 Drilling Program dated October 15, 1984. Such plan proposes to drill the Unit Well No. 22 to test the Dakota formation. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

Enclosed are approved copies for your 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



United States Department of the Interior

IN REPLY REFER TO:
SJ 30-6 Unit (015)

BUREAU OF LAND MANAGEMENT ALBUQUERQUE DISTRICT OFFICE

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

OCT 19 1984

El Paso Natural Gas Company
Attention: Van L. Goebel
P.O. Box 4289
Farmington, New Mexico 87499

Gentlemen:

An approved copy of your 1984 Plan of Development for the San Juan 30-6 Unit area, Rio Arriba County, New Mexico is enclosed. Such plan, proposing to drill wells No. 113 and 112Y was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) GARY A. STEPHENS

For District Manager

Enclosure

cc:
Comm. of Public Lands, Santa Fe
NMOC, Santa FE
Micrographics 943b-4 (w/enc)
FRAH Fluids Section
File: SJ 30-6 POD (w/enc)
O&G Chron

015:RBartel:tt:10/11/84:0121M

October 15, 1984

United States Department of the Interior
Bureau of Land Management
505 Marquette Avenue, 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

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
First Amendment-1984 Drilling Program

Gentlemen:

The revised 1984 Drilling Program for the San Juan 30-6 Unit was submitted to you by our letter of July 30, 1984.

Subsequent to the submittal of said letter of July 30, 1984, one additional well has been proposed which will be drilled under our 1984 Drilling Program. The additional well to be drilled is:

<u>Well No.</u>	<u>Drilling Block</u>	<u>Formation</u>
#22	E/2 Section 9, T30N, R6W	Dakota

All working interest owners have been contacted and advised of the First Amendment to the Drilling Program in accordance with the Unit Agreement.

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.

October 15, 1984

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 "Alan Alexander".

Alan Alexander
District Land Manager


AA:VLG:ld
Enclosures
San Juan 30-6 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: 10-22-84

The foregoing approvals for the First Amendment to 1984 Drilling Program for the
San Juan 30-6 Unit #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company

Atlantic Richfield Company

Cambridge Royalty Co.

Elizabeth Jeanne Turner Calloway

W. P. Carr, Individually and as Trustee

Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

Getty Oil Company

Mr. Thomas H. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Co.
Amarillo, Texas

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Petro-Lewis Corporation

Northwest Pipeline Corporation

Phillips Oil Company

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond, Individually
and as Attorney-in-Fact for Mabell
McElvain Miller, Trustee for Corinne
Miller Gay Mast Trust and Trustee
for Maydell Miller Mast Trust

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Exploration and Production

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

Elizabeth Jeanne Turner Calloway

J. Glenn Turner, Jr. &
Mercantile National Bank
at Dallas, Texas, as Trustees under
a Trust Agreement created for
the benefit of Mary Frances Turner, Jr.

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

El Paso
Exploration Company

P. O. BOX 289
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

#493

September 28, 1984

Bureau of Land Management
Attention: Ms. Sue Umsler
505 Marquette Avenue, Suite 815
Albuquerque, New Mexico 87110

Re: San Juan 30-6 Unit
#14-08-001-538
SW/4 Sec. 36, T30N, R6W
Rio Arriba County, NM

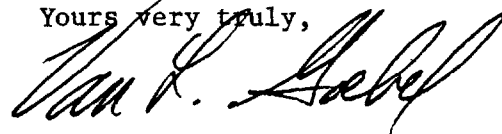
Gentlemen:

In response to your letter dated September 19, 1984, Mr. Jeff Peace with our Reservoir Engineering Department spoke with you concerning the referenced. In your conversation with Jeff you indicated that the problem as to drainage may be resolved if we supplied documentation of the shut-in pressure for the San Juan 29-6 Unit #111 Pictured Cliffs well located in the NW/4 Section 1, T29N, R6W.

Please find enclosed for your review the Multipoint and One Point Back Pressure Test for Gas Well form, indicating shut-in pressure, provided to us by Northwest Pipeline Corporation.

It is hoped that this information will resolve the question of drainage and that the Bureau of Land Management will approve our 1984 Drilling Program for the San Juan 30-6 Unit. It is El Paso's position that the Bureau of Land Management should not hold up Drilling Programs based upon the contention that drainage is occurring.

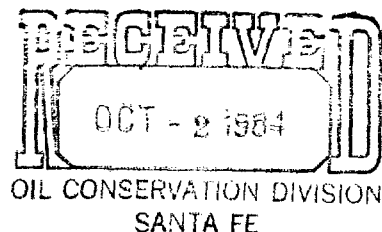
Yours very truly,



Van L. Goebel
Senior Landman

VLG:ld
Enclosure
San Juan 30-6 Unit, 3.0

xc: New Mexico Oil Conservation Division
Commissioner of Public Lands
Jeff Peace



MULTIF (W MEXICO OIL CONSERVATION SION
ND ONE-POINT BACK PRESSUR FOR GAS WELL

Form C-122
Revised 9-1-6

Type Test		<input checked="" type="checkbox"/> Initial		<input type="checkbox"/> Annual		<input type="checkbox"/> Special		Date		11-26-79		11-28-1979	
Company				Connection				Unit					
Northwest Pipeline Corp.				New Completion				SJ 29-6 Unit					
Pool				Formation				Unit					
Blanco				Pictured Cliffs				SJ 29-6 Unit					
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lessee Name					
10/30/79		3715		3696 (FC)		6636GR		SJ 29-6 Unit					
Csg. Size	Wt.	d	Set At	Perforations:		Well No.							
2.875	6.5#	2.441	3705	From 3598 To 3630		111							
Tng. Size	Wt.	d	Set At	Perforations:		Unit Sec. Twp. Rge.							
None				From To		C 1 29N 6W							
Type Well - Single - Bradenhead - G.G. or G.O. Multiple						Packer Set At		County					
Single - Tubingless Completion						None		Rio Arriba					
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _a		State					
Casing		B				12.0		New Mexico					
L	H	G _g	% CO ₂	% N ₂	% H ₂ S	Flow Choke		Meter Run Taps					
		.690											

FLOW DATA						TUBING DATA		CASING DATA		Duration	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	of Flow
1	1.2"		X 0.750"	110		56°			1089		SIP
2									110		3 hrs.
3											
4											
5											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	9.604		122	1.004	1.204	1.014	1436
2							
3							
4							
5							

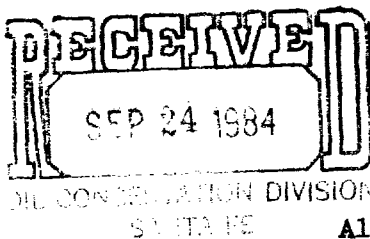
NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl
1					A.P.I. Gravity of Liquid Hydrocarbons	Deg.
2					Specific Gravity Separator Gas	X X X X X X X X
3					Specific Gravity Flowing Fluid	X X X X X
4					Critical Pressure	P.S.I.A. P.S.I.A.
5					Critical Temperature	R R

NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1		159	25281	1186920	1.0213	1.0181
2		(Calc)				
3						
4						
5						

Absolute Open Flow				Mcf/d @ 15.025		Angle of Slope @		Slope, n	
1462								.85	

Remarks: Well produced very dry gas							
G1.	1-e-s	Fc Q2	R ²	P+2	P+2+R2	Calc. PW	
2483	.165	63541	10484	14884	25368	159	

Approved By Commission:	Conducted By:	Calculated By:	Checked By:
	Fred Hamrick	B. J. Broughton	



Bureau of Land Management
Albuquerque District Office
P.O. Box 6770
Albuquerque, New Mexico 87197-6770

2/30-6...
#493

SEP 19 1984

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

Gentlemen:

We have analyzed the data submitted by your letter of July 30, 1984, in response to our letter of June 4, 1984, concerning your proposed Plan of Development for the S.J. 30-6 Unit, and our determination that drainage is occurring from the unit from the Pictured Cliffs Formation in the SW $\frac{1}{4}$ section 36, T. 30 N., R. 6 W., NMPM, Rio Arriba County, New Mexico.

There is good agreement between your parameters and ours except in the two following instances:

1. Your initial reservoir pressure, (thus the $\frac{BHP}{ZP}$) that you submitted differs greatly from the BHP that we calculated from the initial WBSIP as published in the state reports.
2. Your estimated ultimate reserves figure differs from ours and you did not show how the estimate was obtained.

Please submit documentation and/or method of calculation to support your initial reservoir pressure and the determination of ultimate reserves to us. After an analysis we will contact you again concerning our findings. We will defer approval or disapproval of your amended Plan of Development until we receive this information.

If you have any questions, please contact R.F. Bartel at (505) 766-2670.

Sincerely yours,

/s/ Michael F. Reitz

for L. Paul Applegate
District Manager

cc:
Comm. of Pub. Lands, Santa Fe
NMOC, Santa Fe
Micrographics
Fluids Section (FRAH)
San Juan 30-6 POD File
Gen. Corresp. File
Drainage File

Suspense
O&G Chron

015:RFBartel:tt:9/17/84-A-17-88

July 30, 1984

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

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
Revised 1984 Drilling Program

Gentlemen:

The 1984 Drilling program for the San Juan 30-6 Unit which was submitted to you by our letter of March 14, 1984 has not been approved as of this date by the Bureau of Land Management. The Bureau of Land Management has not approved the 1984 Drilling Program submitted by our letter of March 14, 1984 based on their contention that drainage is occurring in the SW/4 of Section 36, T-30-N, R-6-W as to the Pictured Cliffs formation. El Paso's Engineering and Geological Departments are at this time submitting reports and discussing the drainage situation with the Bureau of Land Management.

Subsequent to the submittal of said letter of March 14, 1984, two (2) wells have been proposed which will be drilled under our 1984 Drilling Program. It is El Paso's position that the discussions with the Bureau of Land Management concerning drainage in the SW/4 of Section 36 should not impede the approval of the two (2) wells to be drilled under our Revised 1984 Drilling Program. The two (2) wells proposed to be drilled are:

<u>Well NO.</u>	<u>Drilling Block</u>	<u>Formation</u>
#113	E/2 Sec. 24-30N-6W	Dakota
#112Y	E/2 Sec. 26-30N-6W	Tight Hole

The drilling block to be dedicated to the #113 well will create the initial Dakota Participating Area in the Unit if the well proves commercial. Well #112Y will be drilled as a redrill to the #112 well proposed under our 1983 Drilling Program. Phillips Petroleum Company has been Designated Agent, by El Paso Natural Gas Company as Unit Operator, in order to drill the #112Y well.

Letter to Regulatory Agencies
July 30, 1984
Page Two

All working interest owners have been contacted, and the Drilling Program has been approved by them in accordance with the Unit Agreement.

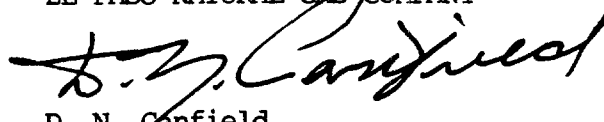
El Paso Natural Gas Company, as Unit Operator, at this time is discussing the drainage situation as to the SW/4 of Section 36, T-30-N, R-6-W. If drainage is determined, El Paso Natural Gas Company plans to drill any offset wells required to prevent drainage of unitized substances and any other wells 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,

EL PASO NATURAL GAS COMPANY


D. N. Canfield
Attorney-in-Fact *WJ*
nm

DNC/VLG/cc
Attachment
San Juan 30-6 Unit, 3.0


cc: Mr. Alan Alexander

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: 8-6-84

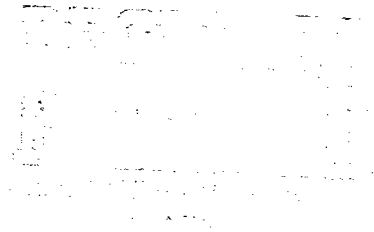
The foregoing approvals for the Revised 1984 Drilling Program for the San
Juan 30-6 Unit #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham	Petro-Lewis Corporation
Amoco Production Company (4)	Northwest Pipeline Corporation
Atlantic Richfield Company (3)	Phillips Oil Company
Cambridge Royalty Co.	Phillips Petroleum Company
Elizabeth Jeanne Turner Calloway	PWG Partnership
W. P. Carr, Individually and as Trustee	Mr. James M. Raymond, Individually
Conoco, Inc.	and as Attorney-in-Fact for Mabell
James Allison Cozby	McElvain Miller, Trustee for Corinne
Crown Central Petroleum Corporation	Miller Gay Mast Trust and Trustee
Getty Oil Company	for Maydell Miller Mast Trust
Mr. Thomas H. Harrington	Mr. W. H. Sloan
Catherine Harvey	Southland Royalty Company
Tom Home, Executor of the	Tenneco Oil Exploration and Production
Estate of Ina Belle Hightower	Mr. J. Glenn Turner, Jr.
Mr. Barron Kidd	Mr. Frederick Eugene Turner
Koch Industries, Inc.	Mr. John Lee Turner
T. H. McElvain, Jr.	Elizabeth Jeanne Turner Calloway
T. H. McElvain Oil and Gas Prop.	J. Glenn Turner, Jr. &
Mesa Petroleum Co. (2)	Mercantile National Bank
Amarillo, Texas	at Dallas, Texas, as Trustees under
Mr. Morris Mizel	a Trust Agreement created for
Mr. Wayne Moore	the benefit of Mary Frances Turner, Jr. (3095
Mr. Robert Mosbacher	Mr. Paul H. Umbach
	Helen Ulmer Van Atta
	The Wiser Oil Company

S. J. Unit
~~29-6~~
30-6

#493



San Juan 30-6 Unit

JUN 04 1984

CERTIFIED--RETURN RECEIPT REQUESTED

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

Gentlemen:

We have examined your proposed 1984 Plan of Development for the San Juan 30-6 Unit, Rio Arriba County, New Mexico. Such plan, proposing to drill no wells during 1984 cannot be approved due to the drainage situation in the SW $\frac{1}{4}$ section 36, T. 30 N., R. 6 W., NMPM. Before approval can be given, the POD needs to be amended or revised to include the drilling of a Pictured Cliffs protective well in section 36.

In your response of December 6, 1982 to our drainage demand letter of September 14, 1982, concerning drainage protection of the E $\frac{1}{4}$ and SW $\frac{1}{4}$ section 36, T. 30 N., R. 6 W., you state that the San Juan 29-6 unit well No. 111 is not draining any part of the subject unit. However, our records indicate that this well has already produced in excess of your reserve estimate, and we have determined that the well will drain this unit, namely the SW $\frac{1}{4}$ section 36, T. 30 N., R. 6 W.

When the 1984 POD is revised to include drilling this protective well, and such well is drilled, then a compensatory royalty assessment will not be initiated. The corrected POD must be submitted to this office by August 31, 1984. If you have any questions concerning this demand, please contact Sue Umshler or Ron Bartel at 766-2668 or 766-2670.

Sincerely yours,

(ORIG. SGD.) JAMES W. SHELTON

For District Manager

cc:
Comm. of Public Lands, Santa Fe
NMOCD, Santa Fe ✓
Micrographics
Fluids Section (FRAH)
San Juan 30-6 Unit File
Gen. Correspondence File
POD File
Drainage File
Suspense
O&C Chrono

#493

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 Used
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 30-6 Unit
Rio Arriba County, New Mexico
1984 Plan of Development

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1984 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico. Such program calls 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 for your 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

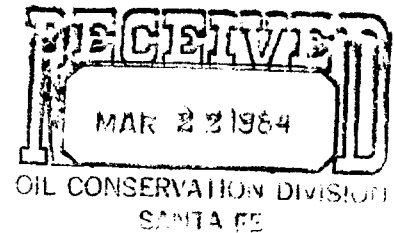
#493
P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-541-2600

March 14, 1984

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

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1984 Drilling Program

Gentlemen:

By letter dated June 15, 1983, El Paso Natural Gas Company, as Unit Operator, for the San Juan 30-6 Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1983. This Program provided for the drilling of one (1) Pictured Cliffs well and one (1) Pennsylvanian well. The Pictured Cliffs side has been dualled with an existing Mesaverde well. We are now determining if the Pictured Cliffs side is commercial.

As of this date, the total number of active wells in the San Juan 30-6 Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	139
Mesaverde, Plugged and Abandoned	6
Temporarily Abandoned	1
Mesaverde/Dakota Dual (DK Non-commercial)	1
	<u>148</u>

Pursuant to Section 10 of the San Juan 30-6 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

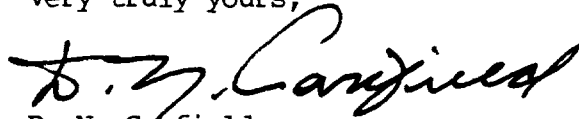
All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

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,

A handwritten signature in cursive script, appearing to read "D. N. Canfield".

D. N. Canfield

Attorney-in-Fact, 

DNC/VLG/cc
Attachment
San Juan 30-6, 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

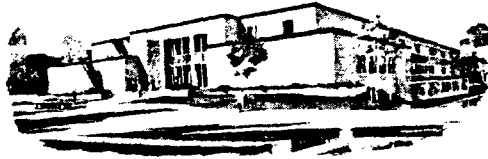
The foregoing approvals for the 1984 Drilling Program for the San Juan 30-6
Unit #14-08-001-538, Rio Arriba County, New Mexico

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham	Petro-Lewis Corporation
Amoco Production Company (4)	Northwest Pipeline Corporation
Atlantic Richfield Company (3)	Phillips Oil Company
Cambridge Royalty Co.	Phillips Petroleum Company
Elizabeth Jeanne Turner Calloway	PWG Partnership
W. P. Carr, Individually and as Trustee Conoco, Inc.	Mr. James M. Raymond, Individually and as Attorney-in-Fact for Mabell McElvain Miller, Trustee for Corinne Miller Gay Mast Trust and Trustee for Maydell Miller Mast Trust
James Allison Cozby	
Crown Central Petroleum Corporation	Mr. W. H. Sloan
Getty Oil Company	Southland Royalty Company
Mr. Thomas H. Harrington	Tenneco Oil Exploration and Production
Catherine Harvey	Mr. J. Glenn Turner, Jr.
Tom Home, Executor of the Estate of Ina Belle Hightower	Mr. Frederick Eugene Turner
Mr. Barron Kidd	Mr. John Lee Turner
Koch Industries, Inc.	Elizabeth Jeanne Turner Calloway
T. H. McElvain, Jr.	J. Glenn Turner, Jr. & Mercantile National Bank at Dallas, Texas, as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (3095
T. H. McElvain Oil and Gas Prop.	
Mesa Petroleum Co. (2) Amarillo, Texas	Mr. Paul H. Umbach
Mr. Morris Mizel	Helen Ulmer Van Atta
Mr. Wayne Moore	The Wiser Oil Company
Mr. Robert Mosbacher	

State of New Mexico

#493



JIM BACA
COMMISSIONER

Commissioner of Public Lands

November 29, 1983

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

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
First Amendment 1983 Drilling Program

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your First Amendment to your 1983 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico. Such amended program proposes to drill the Unit Well No. 112 to test the Pennsylvanian 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.

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



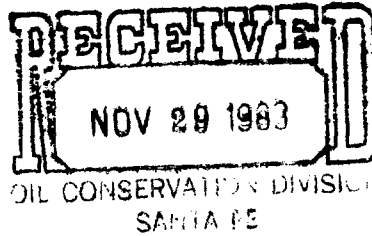
United States Department of the Interior

IN REPLY REFER TO:

San Juan 30-6

BUREAU OF LAND MANAGEMENT

505 Marquette Avenue N.W., Suite 315
P. O. Box 6770
Albuquerque, New Mexico 87107



NOV 29 1983

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

Gentlemen:

Three approved copies of your amended 1983 plan of development for the San Juan 30-6 unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing to drill a Pennsylvanian Test in E1/2 section 26, T. 30 N., R. 6 W., N.M.P.M., 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

Enclosure

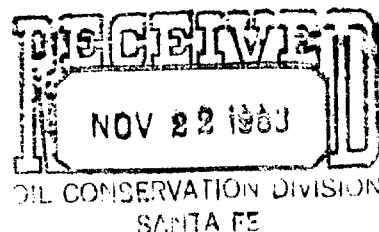
FEDERAL EXPRESS

November 16, 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



Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
First Amendment 1983 Drilling Program

Gentlemen:

The 1983 Drilling Program for the San Juan 30-6 Unit which was submitted to you by our letter of June 15, 1983 has been approved.

Subsequent to the submittal of said letter of June 15, 1983, one additional well has been proposed which will be drilled under our 1983 Drilling Program. The additional well proposed to be drilled is:

<u>Well NO.</u>	<u>Drilling Block</u>	<u>Formation</u>
#112	E/2 Sec. 26-30N-6W	Pennsylvanian

Well #112 will be drilled to a depth of about 14,000 feet to test the Lower Paleozoic section of a closed Pennsylvanian structure. The drilling block to be dedicated to this well will create the initial Pennsylvanian Participating Area in the unit if the well proves commercial.

All working interest owners have been contacted, and the Drilling Program has been approved by them in accordance with the Unit Agreement. El Paso Natural Gas Company, as Unit Operator, believes that all current obligations have been satisfied.

Letter to Agencies
November 16, 1983
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,

EL PASO NATURAL GAS COMPANY



D. N. Canfield
Attorney-in-Fact

WJH
Jm

DNC:VLG:cc
Attachment
San Juan 30-6 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: 1-10-84

The foregoing approvals for the First Amendment to the 1983 Drilling Program
for the San Juan 30-6 Unit #14-08-001-538, Rio Arriba County, New Mexico

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company (4)

Atlantic Richfield Company (3)

Cambridge Royalty Co.

Elizabeth Jeanne Turner Calloway

W. P. Carr, Individually and as Trustee
Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

Getty Oil Company

Mr. Thomas H. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Company (2)
Amarillo, Texas

Mesa Petroleum Company
Denver, Colorado

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Oil Company

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond, Individually
and as Attorney-in-Fact for Mabell
McElvain Miller, Trustee for Corinne
Miller Gay Mast Trust and Trustee
for Maydell Miller Mast Trust

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

Elizabeth Jeanne Turner Calloway

J. Glenn Turner, Jr. &
Mercantile National Bank
at Dallas, Texas, as Trustees under
a Trust Agreement created for
the benefit of Mary Frances Turner, Jr. (309

Mr. Paul H. Umbach

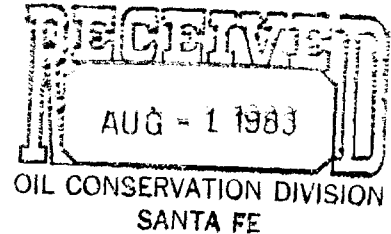
Helen Ulmer Van Atta

The Wiser Oil Company

El Paso
Exploration Company

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

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

#493

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1983 Drilling Program

Gentlemen:

The 1983 Drilling Program for the San Juan 30-6 Unit was approved by the regulatory bodies on the dates indicated:

Bureau of Land Management	7-7-83
Commissioner of Public Lands	7-8-83
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 30-6 Unit, 3.0

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company (4)

Atlantic Richfield Company (3)

Cambridge Royalty Co.

Elizabeth Jeanne Turner Calloway

W. P. Carr, Individually and as Trustee

Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

Getty Oil Company

Mr. Thomas H. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Company (2)
Amarillo, Texas

Mesa Petroleum Company
Denver, Colorado

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Oil Company

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond, Individually
and as Attorney-in-Fact for Mabel
McElvain Miller, Trustee for Corinne
Miller Gay Mast Trust and Trustee
for Maydell Miller Mast Trust

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

Elizabeth Jeanne Turner Calloway

J. Glenn Turner, Jr. &
Mercantile National Bank
at Dallas, Texas, as Trustees under
a Trust Agreement created for
the benefit of Mary Frances Turner, Jr. (309

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

July 8, 1983

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

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1983 Drilling Program

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1983 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico. Such program calls for the drilling of no wells during 1983, 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 New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

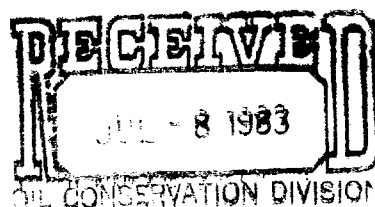
Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:
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



SANTA FE JUL 07 1983

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

Gentlemen:

Three ~~approved~~ copies of your 1983 Plan of Development for the ~~San Juan 30-6 unit area~~, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of the San Juan 30-6 unit Well No. 89-A to test the Pictured Cliffs Formation in the $E\frac{1}{2}$ sec 36, T. 30 N., R. 6 W., N.M.P.M., was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

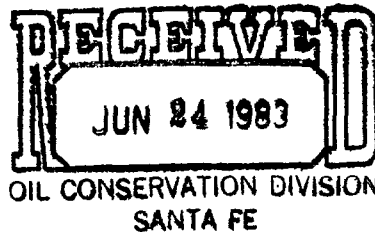
Sincerely yours,

(ORIG. SGD.) JAMES W. SHELTON
Assistant District Manager
for Minerals

Enclosure

cc: ✓
NMOCD
Commissioner of Public Lands
Farmington Resource Area (w/enclosure)
Unit File San Juan 30-6
O & G Chrono
SEUmshler:pmr:7-7-83

El Paso NATURAL GAS
COMPANY



P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

June 15, 1983

#493

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

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1983 Drilling Program

Gentlemen:

By letter dated April 8, 1982, El Paso Natural Gas Company, as Unit Operator, for the San Juan 30-6 Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1982. This program provided for the drilling of no wells during 1982. No wells were drilled.

As of this date, the total number of active wells in the San Juan 30-6 Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	139
Mesaverde, Plugged and Abandoned	6
Temporarily Abandoned	1
Mesaverde/Dakota Dual (DK Non-commercial)	1
	<u>148</u>

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following Pictured Cliffs well during the calendar year 1983:

Regulatory Agencies
June 15, 1983
Page Two

Well No.

Location

89A

E/2 of Section 36, T-30-N, R-6-W

Well No. 89A is an existing Mesaverde well within the Mesaverde Participating Area. The well will be entered and dualled in the Pictured Cliffs formation. The drilling block to be dedicated to this well will create the initial Pictured Cliffs Participating Area in the unit if the well proves commercial.

All working interest owners have been contacted, and the Drilling Program has been approved by them in accordance with the Unit Agreement. El Paso Natural Gas Company, as Unit Operator, believes 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,

EL PASO NATURAL GAS COMPANY



D. N. Canfield *mb*
Attorney-in-Fact *g*

DNC:MLB:ljg
Attachment
San Juan 30-6, 3.0

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company (4)

Atlantic Richfield Company (3)

CRA International, Ltd.

Elizabeth Jeanne Turner Calloway

W. P. Carr, Individually and as Trustee

Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

Getty Oil Company

Mr. Thomas H. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company
c/o Texas National Bank of Commerce

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Company (2)
Amarillo, Texas

Mesa Petroleum Company
Denver, Colorado

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Oil Company

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond, Individually
and as Attorney-in-Fact for Mabel
McElvain Miller, Trustee for Corinne
Miller Gay Mast Trust and Trustee
for Maydell Miller Mast Trust

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

Elizabeth Jeanne Turner Calloway

J. Glenn Turner, Jr. &
Mercantile National Bank
at Dallas, Texas, as Trustees under
a Trust Agreement created for
the benefit of Mary Frances Turner, Jr. (309

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

APPROVED:

Minerals Management Service
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

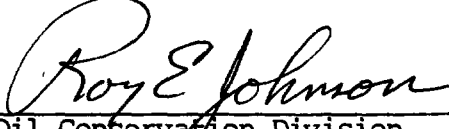
DATED: _____

APPROVED:

Commissioner of Public Lands
(Subject to like approval by the
Minerals Management Service and
the Oil Conservation Division)

DATED: _____

APPROVED:

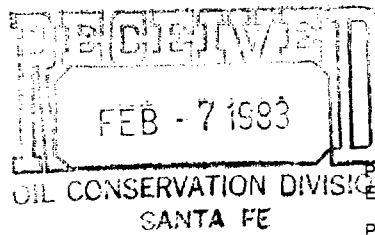

Oil Conservation Division
(Subject to like approval by the
Minerals Management Service and
the Commissioner of Public Lands)

DATED:

7-8-83

The foregoing approvals for the 1983 Drilling Program for the San Juan 30-6
Unit #14-08-001-538, Rio Arriba County, New Mexico

El Paso NATURAL GAS
COMPANY



P.O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

January 31, 1983

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

493

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 30-6 Unit, #14-08-001-538
Rio Arriba County, New Mexico
NOTICE OF COMPLETION OF ADDITIONAL
WELLS, Mesaverde Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the dates set out below that three (3) additional wells capable of producing unitized substances from the Mesaverde Formation have been completed upon acreage committed to the Unit. These wells are as follows:

The San Juan 30-6 Unit #73A Well was completed on December 18, 1981. The Mesaverde Formation was tested on January 4, 1982, with an after frac gauge of 2902 MCF/D. The spacing unit for this well is described as the W/2 of Section 22, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #84A Well was completed on December 15, 1981. The Mesaverde Formation was tested on January 4, 1982, with an after frac gauge of 1741 MCF/D. The spacing unit for this well is described as the W/2 of Section 11, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

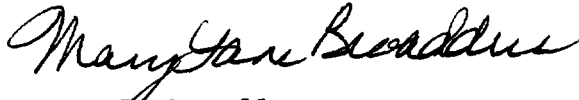
Regulatory Agencies
January 31, 1983
Page Two

The San Juan 30-6 Unit #94A Well was completed on December 23, 1981. The Mesaverde Formation was tested on January 4, 1982, with an after frac gauge of 3733 MCF/D. The spacing unit for this well is described as the W/2 of Section 28, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

All three (3) of the drilling blocks for the above-described wells are included within the existing Mesaverde Participating Area; therefore, the Mesaverde Participating Area is not enlarged by these wells.

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, reading "Mary E. Broaddus".

Mary E. Broaddus
Landman
Land Department

MLB:ljg
Attachment
San Juan 30-6, 4.2.1

SAN JUAN 30-6 UNIT
MESAVERDE PARTICIPATING AREA
WORKING INTEREST OWNERS

Atlantic Richfield Company (3)

James Allison Cozby

CRA International, Ltd.

W. P. Carr, Individually and as Trustee

Crown Central Petroleum Corporation

Mr. Thomas H. Harrington

Matagorda Oil Company
c/o Texas National Bank of Commerce

T. H. McElvain Oil and Gas Properties

Mesa Petroleum Co. (2)
Amarillo, Texas

Mesa Petroleum Co.
Denver, Colorado

James M. Raymond, Ind. and
as Attorney-in-Fact for
Mabelle McElvain Miller

James M. Raymond, Trustee
for Corinne Miller Gay Trust

James M. Raymond, Trustee for
Maydell Miller Mast Trust

Mr. Robert Mosbacher

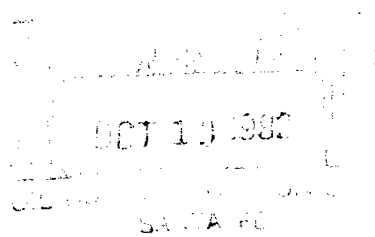
Northwest Pipeline Corporation

PWG Partnership

James M. Raymond
Individually and as Trustee

Southland Royalty Company

The Wiser Oil Company



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

October 14, 1982

493

Minerals Management Service
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

Re: San Juan 30-6 Unit, #14-08-001-538,
Rio Arriba County, New Mexico
NOTICE OF COMPLETION OF ADDITIONAL
WELLS, Mesaverde Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the dates set out below that ten (10) additional wells capable of producing unitized substances from the Mesaverde Formation have been completed upon acreage committed to the Unit. These wells are as follows:

The San Juan 30-6 Unit #14A Well was completed on September 15, 1980. The Mesaverde Formation was tested on September 15, 1980, with an after frac guage of 1445 MCF/D. The spacing unit for this well is described as the W/2 of Section 32, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #51A Well was completed on September 15, 1980. The Mesaverde Formation was tested on September 15, 1980, with an after frac guage of 602 MCF/D. The spacing unit for this well is described as the E/2 of Section 30, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #53A Well was completed on December 22, 1980. The Mesaverde Formation was tested on December 22, 1980, with an after frac guage of 2449 MCF/D. The spacing unit for this well is described as the W/2 of Section 29, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #57A Well was completed on December 18, 1980. The Mesaverde Formation was tested on December 18, 1980, with an after frac guage of 1157 MCF/D. The spacing unit for this well is described as the W/2 of Section 30, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #58A Well was completed on November 6, 1980. The Mesaverde Formation was tested on November 6, 1980, with an after frac guage of 2902 MCF/D. The spacing unit for this well is described as the W/2 of Section 31, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #86A Well was completed on November 13, 1980. The Mesaverde Formation was tested on November 13, 1980, with an after frac guage of 1841 MCF/D. The spacing unit for this well is described as the E/2 of Section 36, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #87A Well was completed on December 1, 1980. The Mesaverde Formation was tested on December 1, 1980, with an after frac guage of 1295 MCF/D. The spacing unit for this well is described as the W/2 of Section 36, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #88A Well was completed on December 23, 1980. The Mesaverde Formation was tested on December 23, 1980, with an after frac guage of 626 MCF/D. The spacing unit for this well is described as the W/2 of Section 7, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #91A Well was completed on December 8, 1980. The Mesaverde Formation was tested on December 8, 1980, with an after frac guage of 3107 MCF/D. The spacing unit for this well is described as the E/2 of Section 28, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

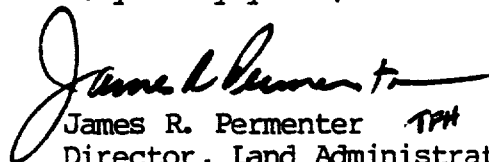
Regulatory Agencies
October 14, 1982
Page Three

The San Juan 30-6 Unit #101A Well was completed on December 3, 1980. The Mesaverde Formation was tested on December 3, 1980, with an after frac guage of 3900 MCF/D. The spacing unit for this well is described as the E/2 of Section 35, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

All ten (10) of the drilling blocks for the above-described wells are included within the existing Mesaverde Participating Area; therefore, the Mesaverde Participating Area is not enlarged by these wells.

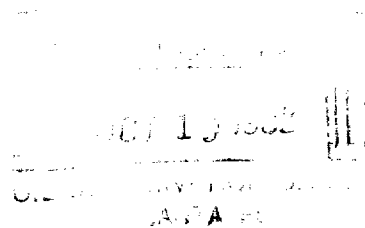
Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



James R. Permenter TFH
Director, Land Administration
Land Department

JRP:TFH:ljg
Attachment
San Juan 30-6, 4.2.1



SAN JUAN 30-6 UNIT
MESAVERDE PARTICIPATING AREA
WORKING INTEREST OWNERS

Atlantic Richfield Company (3)

James Allison Cozby

CRA International, Ltd.

W. P. Carr, Individually and as Trustee

Crown Central Petroleum Corporation

Mr. Thomas H. Harrington

Matagorda Oil Company
c/o Texas National Bank of Commerce

T. H. McElvain Oil and Gas Properties

Mesa Petroleum Co. (2)
Amarillo, Texas

Mesa Petroleum Co.
Denver, Colorado

James M. Raymond, Ind. and
as Attorney-in-Fact for
Mabelle McElvain Miller

James M. Raymond, Trustee
for Corinne Miller Gay Trust

James M. Raymond, Trustee for
Maydell Miller Mast Trust

Mr. Robert Mosbacher

Northwest Pipeline Corporation

PWG Partnership

James M. Raymond
Individually and as Trustee

Southland Royalty Company

The Wiser Oil Company



United States Department of the Interior

MINERALS MANAGEMENT SERVICE
South Central Region
505 Marquette Avenue, N.W., Suite 815
Albuquerque, New Mexico 87102

MAY 1, 1982

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

493

Gentlemen:

Three approved copies of your 1982 plan of development for the San Juan 30-6 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. SENT TO S. L. J. A)

FOR Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

Enclosures

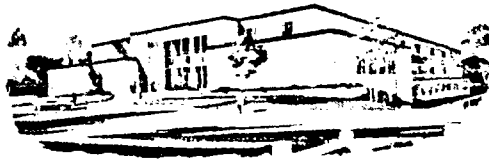
cc:
Comm. of Public Lands, Santa Fe
NMOCD, Santa Fe

MAY 21 1982

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands
April 28, 1982

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501
87504-1148

El Paso Exploration Company
P. O. Box 1492
El Paso, Texas 79978

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1982 DRILLING PROGRAM

493

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1982 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico. Such program calls for the drilling of no wells during 1982. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the United States Minerals Mangement Service.

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
A/C 505-827-2748

AJA/RDG/s
encls.

cc: USGS/MMS-Albuquerque, New Mexico
OCD-Santa Fe, New Mexico/
Administration

El Paso
Exploration Company

P. O. BOX 1492
EL PASO, TEXAS 79978

PHONE: 915.543.2800

APR 26 1982

April 16, 1982

OIL CONSERVATION DIVISION
SANTA FE

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

Re: San Juan 30-6 Unit, #14-08-001-538,
Rio Arriba County, New Mexico
NOTICE OF COMPLETION OF ADDITIONAL
WELLS, Dakota Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the dates set out below that twenty-one (21) additional wells capable of producing unitized substances from the Mesaverde Formation have been completed upon acreage committed to the Unit. These wells are as follows:

The San Juan 30-6 Unit #32A Well, located 1560' from the South line and 1800' from the East line of Section 7, Township 30 North, Range 6 West, N.M.P.M., was spudded on September 2, 1979, and completed on October 2, 1979, at a plugged back depth of 5944'. The Mesaverde Formation at the selected intervals between 5522' and 5904' was treated with a sand-water fracturing process on September 22, 1979. The well was shut-in on September 25, 1979, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on October 2, 1979, using the Pitot tube method with an after frac guage of 2,047 MCF/D, with an SIPC of 635 psia and an SIPT of 573 psia. The spacing unit for this well is described as the E/2 of Section 7, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #45A Well, located 1600' from the South line and 990' from the East line of Section 15, Township 30 North, Range 6 West, N.M.P.M., was spudded on September 21, 1979, and completed on June 17, 1980, at a plugged back depth of 5962'. The Mesaverde Formation at the selected intervals between 5558' and 5908' was treated with a sand-water fracturing process on May 10, 1980. The well was shut-in on June 10, 1980, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on June 16, 1980, using the Pitot tube method with an after frac guage of 734 MCF/D, with an SIPC of 810 psia and an SIPT of 642 psia. The spacing unit for this well is described as the E/2 of Section 15, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #24A Well, located 1170' from the South line and 1845' from the East line of Section 16, Township 30 North, Range 6 West, N.M.P.M., was spudded on September 30, 1979, and completed on May 19, 1980, at a plugged back depth of 6159'. The Mesaverde Formation at the selected intervals between 5746' and 6096' was treated with a sand-water fracturing process on May 7, 1980. The well was shut-in on May 10, 1980, and after being shut-in for nine (9) days, the Mesaverde Formation was tested on May 19, 1980, using the Pitot tube method with an after frac guage of 744 MCF/D, with an SIPC of 508 psia and an SIPT of 504 psia. The spacing unit for this well is described as the E/2 of Section 16, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #81A Well, located 1500' from the South line and 1490' from the East line of Section 17, Township 30 North, Range 6 West, N.M.P.M., was spudded on September 12, 1979, and completed on October 4, 1979, at a plugged back depth of 6045'. The Mesaverde Formation at the selected intervals between 5260' and 5930' was treated with a sand-water fracturing process on September 26, 1979. The well was shut-in on September 27, 1979, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on October 4, 1979, using the Pitot tube method with an after frac guage of 1042 MCF/D, with an SIPC of 698 psia and an SIPT of 728 psia. The spacing unit for this well is described as the E/2 of Section 17, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #18A Well, located 1800' from the South line and 910' from the East line of Section 18, Township 30 North, Range 6 West, N.M.P.M., was spudded on July 15, 1979, and completed on September 20, 1979, at a plugged back depth of 6014'. The Mesaverde Formation at the selected intervals between 5249' and 5979' was treated with a sand-water fracturing process on September 5, 1979. The well was shut-in on September 7, 1979, and after being shut-in for thirteen (13) days, the Mesaverde Formation was tested on September 20, 1979, using the Pitot tube method with an after frac guage of 3333 MCF/D, with an SIPC of 662 psia and an SIPT of 575 psia. The spacing unit for this well is described as the E/2 of Section 18, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #26A Well, located 1470' from the North line and 1845' from the West line of Section 19, Township 30 North, Range 6 West, N.M.P.M., was spudded on June 23, 1979, and completed on August 30, 1979, at a plugged back depth of 6194'. The Mesaverde Formation at the selected intervals between 5424' and 6132' was treated with a sand-water fracturing process on August 23, 1979. The well was shut-in on May 25, 1980, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on June 2, 1980, using the Pitot tube method with an after frac guage of 1166 MCF/D, with an SIPC of 592 psia and an SIPT of 440 psia. The spacing unit for this well is described as the W/2 of Section 19, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #54A Well, located 1800' from the South line and 1720' from the East line of Section 21, Township 30 North, Range 6 West, N.M.P.M., was spudded on October 9, 1979, and completed on May 14, 1980, at a plugged back depth of 5961'. The Mesaverde Formation at the selected intervals between 5200' and 5864' was treated with a sand-water fracturing process on May 2, 1980. The well was shut-in on May 6, 1980, and after being shut-in for eight (8) days, the Mesaverde Formation was tested on May 14, 1980, using the Pitot tube method with an after frac guage of 494 MCF/D, with an SIPC of 449 psia and an SIPT of 530 psia. The spacing unit for this well is described as the E/2 of Section 21, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #49A Well, located 820' from the South line and 1500' from the East line of Section 27, Township 30 North, Range 6 West, N.M.P.M., was spudded on September 25, 1979, and completed on August 5, 1980, at a total depth of 6516'. The Mesaverde Formation at the selected intervals between 5668' and 6328' was treated with a sand-water fracturing process on May 15, 1980. The well was shut-in on July 29, 1980, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on August 5, 1980, using the Pitot tube method with an after frac guage of 393 MCF/D, with an SIPC of 505 psia and an SIPT of 510 psia. The spacing unit for this well is described as the E/2 of Section 27, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #59A Well, located 1840' from the South line and 1620' from the East line of Section 28, Township 30 North, Range 6 West, N.M.P.M., was spudded on October 6, 1979, and completed on May 14, 1980, at a plugged back depth of 6038'. The Mesaverde Formation at the selected intervals between 5193' and 5952' was treated with a sand-water fracturing process on April 29, 1980. The well was shut-in on May 1, 1980, and after being shut-in for thirteen (13) days, the Mesaverde Formation was tested on May 14, 1980, using the Pitot tube method with an after frac guage of 691 MCF/D, with an SIPC of 482 psia and an SIPT of 137 psia. The spacing unit for this well is described as the E/2 of Section 28, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #60A Well, located 1850' from the South line and 1190' from the East line of Section 31, Township 30 North, Range 6 West, N.M.P.M., was spudded on June 15, 1979, and completed on August 14, 1979, at a plugged back depth of 6368'. The Mesaverde Formation at the selected intervals between 5562' and 6271' was treated with a sand-water fracturing process on August 3, 1979. The well was shut-in on August 7, 1979, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on August 14, 1979, using the Pitot tube method with an after frac guage of 312 MCF/D, with an SIPC of 634 psia and an SIPT of 247 psia. The spacing unit for this well is described as the E/2 of Section 31, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #70A Well, located 1800' from the North line and 820' from the West line of Section 12, Township 30 North, Range 7 West, N.M.P.M., was spudded on August 23, 1979, and completed on September 27, 1979, at a plugged back depth of 6395'. The Mesaverde Formation at the selected intervals between 5635' and 6344' was treated with a sand-water fracturing process on September 17, 1979. The well was shut-in on September 20, 1979, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on September 27, 1979, using the Pitot tube method with an after frac guage of 569 MCF/D, with an SIPC of 406 psia and an SIPT of 371 psia. The spacing unit for this well is described as the W/2 of Section 12, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #65A Well, located 1100' from the North line and 1580' from the West line of Section 13, Township 30 North, Range 7 West, N.M.P.M., was spudded on August 3, 1979, and completed on August 30, 1979, at a plugged back depth of 6008'. The Mesaverde Formation at the selected intervals between 5218' and 5987' was treated with a sand-water fracturing process on August 18, 1979. The well was shut-in on December 20, 1979, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on December 28, 1979, using the Pitot tube method with an after frac guage of 1213 MCF/D, with an SIPC of 647 psia and an SIPT of 370 psia. The spacing unit for this well is described as the W/2 of Section 13, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #66A Well, located 1460' from the North line and 1470' from the West line of Section 14, Township 30 North, Range 7 West, N.M.P.M., was spudded on August 13, 1979, and completed on September 24, 1979, at a plugged back depth of 5826'. The Mesaverde Formation at the selected intervals between 5052' and 5790' was treated with a sand-water fracturing process on September 13, 1979. The well was shut-in on September 16, 1979, and after being shut-in for eight (8) days, the Mesaverde Formation was tested on September 24, 1979, using the Pitot tube method with an after frac guage of 3599 MCF/D, with an SIPC of 631 psia and an SIPT of 375 psia. The spacing unit for this well is described as the W/2 of Section 14, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #63A Well, located 390' from the North line and 1410' from the West line of Section 15, Township 30 North, Range 7 West, N.M.P.M., was spudded on July 24, 1979, and completed on August 28, 1979, at a plugged back depth of 5768'. The Mesaverde Formation at the selected intervals between 4991' and 5713' was treated with a sand-water fracturing process on August 14, 1979. The well was shut-in on December 20, 1979, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on December 28, 1979, using the Pitot tube method with an after frac guage of 899 MCF/D, with an SIPC of 584 psia and an SIPT of 471 psia. The spacing unit for this well is described as the W/2 of Section 15, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #72A Well, located 1100' from the South line and 1160' from the East line of Section 22, Township 30 North, Range 7 West, N.M.P.M., was spudded on July 5, 1979, and completed on August 22, 1979, at a plugged back depth of 6161'. The Mesaverde Formation at the selected intervals between 5332' and 6118' was treated with a sand-water fracturing process on August 11, 1979. The well was shut-in on August 14, 1979, and after being shut-in for eight (8) days, the Mesaverde Formation was tested on August 22, 1979, using the Pitot tube method with an after frac guage of 2449 MCF/D, with an SIPC of 601 psia and an SIPT of 341 psia. The spacing unit for this well is described as the E/2 of Section 22, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #78A Well, located 1470' from the South line and 1825' from the East line of Section 25, Township 30 North, Range 7 West, N.M.P.M., was spudded on July 5, 1979, and completed on September 20, 1979, at a plugged back depth of 5808'. The Mesaverde Formation at the selected intervals between 4986' and 5742' was treated with a sand-water fracturing process on September 8, 1979. The well was shut-in on September 12, 1979, and after being shut-in for eight (8) days, the Mesaverde Formation was tested on September 20, 1979, using the Pitot tube method with an after frac guage of 2047 MCF/D, with an SIPC of 713 psia and an SIPT of 300 psia. The spacing unit for this well is described as the E/2 of Section 25, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #15A Well, located 1020' from the South line and 1610' from the East line of Section 29, Township 30 North, Range 7 West, N.M.P.M., was spudded on May 20, 1979, and completed on August 7, 1979, at a plugged back depth of 5809'. The Mesaverde Formation at the selected intervals between 4871' and 5768' was treated with a sand-water fracturing process on July 28, 1979. The well was shut-in on July 31, 1979, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on August 7, 1979, using the Pitot tube method with an after frac guage of 5200 MCF/D, with an SIPC of 805 psia and an SIPT of 521 psia. The spacing unit for this well is described as the S/2 of Section 29, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #9A Well, located 545' from the South line and 510' from the East line of Section 30, Township 30 North, Range 7 West, N.M.P.M., was spudded on May 28, 1979, and completed on August 14, 1979, at a plugged back depth of 5769'. The Mesaverde Formation at the selected intervals between 4799' and 5716' was treated with a sand-water fracturing process on July 31, 1979. The well was shut-in on August 3, 1979, and after being shut-in for eleven (11) days, the Mesaverde Formation was tested on August 14, 1979, using the Pitot tube method with an after frac guage of 12366 MCF/D, with an SIPC of 966 psia and an SIPT of 890 psia. The spacing unit for this well is described as the E/2 of Section 30, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #99A Well, located 1710' from the North line and 1590' from the West line of Section 34, Township 30 North, Range 7 West, N.M.P.M., was spudded on May 3, 1979, and completed on July 30, 1979, at a plugged back depth of 5772'. The Mesaverde Formation at the selected intervals between 4944' and 5692' was treated with a sand-water fracturing process on July 19, 1979. The well was shut-in on July 21, 1979, and after being shut-in for nine (9) days, the Mesaverde Formation was tested on July 30, 1979, using the Pitot tube method with an after frac guage of 4266 MCF/D, with an SIPC of 953 psia and an SIPT of 379 psia. The spacing unit for this well is described as the W/2 of Section 34, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #98A Well, located 1500' from the South line and 1840' from the East line of Section 34, Township 30 North, Range 7 West, N.M.P.M., was spudded on May 12, 1979, and completed on August 3, 1979, at a plugged back depth of 5850'. The Mesaverde Formation at the selected intervals between 4802' and 5776' was treated with a sand-water fracturing process on July 24, 1979. The well was shut-in on July 27, 1979, and after being shut-in for seven (7) days, the Mesaverde Formation was tested on August 3, 1979, using the Pitot tube method with an after frac guage of 5066 MCF/D, with an SIPC of 889 psia and an SIPT of 539 psia. The spacing unit for this well is described as the E/2 of Section 34, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #100A Well, located 1610' from the North line and 1180' from the West line of Section 35, Township 30 North, Range 7 West, N.M.P.M., was spudded on June 23, 1979, and completed on August 22, 1979, at a plugged back depth of 6354'. The Mesaverde Formation at the selected intervals between 5521' and 6282' was treated with a sand-water fracturing process on August 7, 1979. The well was shut-in on August 9, 1979, and after being shut-in for thirteen (13) days, the Mesaverde Formation was tested on August 22, 1979, using the Pitot tube method with an after frac guage of 4266 MCF/D, with an SIPC of 936 psia and an SIPT of 512 psia. The spacing unit for this well is described as the W/2 of Section 35, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

All twenty-one (21) of the drilling blocks for the above-described wells are included within the existing Mesaverde Participating Area; therefore, the Mesaverde Participating Area is not enlarged by these wells.

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, reading "Van L. Goebel". The signature is written in a cursive style with a large, stylized "V" and "G".

Van L. Goebel
Landman
Land Department

VLG:jec
Attachment
SJ 30-6, 4.2.1

cc: Mr. Antonio Martinez

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company
Attention: Land Department
Denver, Colorado 80202

Amoco Production Company
Attention: Production Department
Denver, Colorado 80202

Amoco Production Company
Farmington, New Mexico 87401

Atlantic Richfield Company (3)

CRA International, Ltd.

W. P. Carr, Individually and as Trustee
Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

General American Oil Company of Texas

Getty Oil Company

Mr. Thomas H. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company
c/o Texas National Bank of Commerce

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Company (2)
Amarillo, Texas

Mesa Petroleum Company
Denver, Colorado

James M. Raymond, Ind. and
as Attorney-in-Fact for
Mabelle McElvain Miller

James M. Raymond, Trustee
for Corinne Miller Gay Trust

James M. Raymond, Trustee for
Maydell Miller Mast Trust

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond,
Individually and as Trustee

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner, Jr.

Mr. Frederick Eugene Turner

Mr. John Lee Turner

Elizabeth Jeanne Turner Calloway

J. Glenn Turner, Jr. &
Mercantile National Bank
at Dallas, Texas, Trustees of
the Mary Frances Turner, Jr. Trust

Mr. Paul H. Umbach

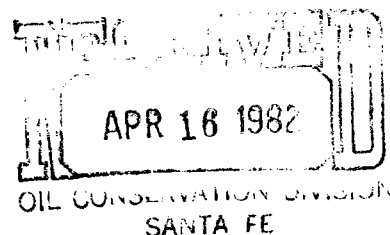
Helen Ulmer Van Atta

The Wiser Oil Company

El Paso EXPLORATION
COMPANY

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

April 8, 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

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1982 Drilling Program

Gentlemen:

By letter dated November 7, 1980, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-6 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1981. This Program provided for the drilling of four (4) Mesaverde Wells.

As of this date, the total number of wells in the San Juan 30-6 Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	139
Mesaverde, Plugged and Abandoned	6
Temporarily Abandoned	1
Mesaverde/Dakota Dual (DK Non-Commercial)	1
	<u>148</u>

Pursuant to Section 10 of the San Juan 30-6 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.

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.

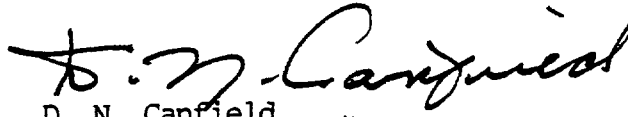

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

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 as shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY


D. N. Canfield
Attorney-in-Fact 

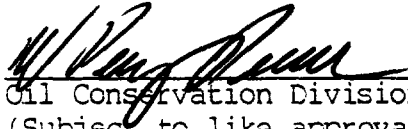
DNC:VLG:jec
Attachments
S.J. 30-6 Unit, 3.0

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: 6/03/82

The foregoing approvals are for the 1982 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company
Attention: Land Department
Denver, Colorado 80202

Amoco Production Company
Attention: Production Department
Denver, Colorado 80202

Amoco Production Company
Farmington, New Mexico 87401

Atlantic Richfield Company (3)

CRA International, Ltd.

W. P. Carr, Individually and as Trustee
Conoco, Inc.

James Allison Cozby

Crown Central Petroleum Corporation

General American Oil Company of Texas

Getty Oil Company

Mr. Thomas H. Harrington

Catherine Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company
c/o Texas National Bank of Commerce

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Company (2)
Amarillo, Texas

Mesa Petroleum Company
Denver, Colorado

James M. Raymond, Ind. and
as Attorney-in-Fact for
Mabelle McElvain Miller

James M. Raymond, Trustee
for Corinne Miller Gay Trust

James M. Raymond, Trustee for
Maydell Miller Mast Trust

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

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Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

El Paso NATURAL GAS
COMPANY

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

May 8, 1981

493

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

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1981 Drilling Program

Gentlemen:

The Drilling Program for 1981 for the referenced unit was approved on the following dates:

USGS

2/4/81

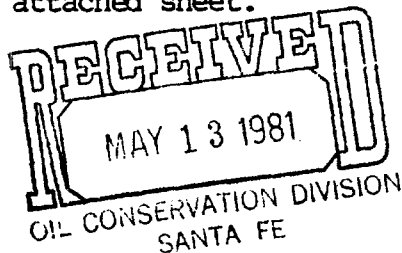
CPL

12/2/80

OCD

12/8/80

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



Very truly yours,

Tom F. Hawkins

Tom F. Hawkins
Landman
Land Department

TFH/en
SJ 30-6 Unit, 3.0

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

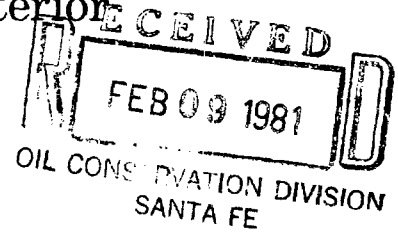
Mr. J. R. Abraham
Amoco Production Company
Atlantic Richfield Company
CRA International, Ltd.
W. P. Carr, Individually and as Trustee
Conoco, Inc.
Crown Central Petroleum Corporation
General American Oil Company of Texas
Mr. Thomas H. Harrington
Catherine Harvey
Tom Home, Executor of the
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Mr. Barron Kidd
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Matagorda Oil Company
c/o Texas National Bank of Commerce
T. H. McElvain, Jr.
T. H. McElvain Oil and Gas Prop.
Mesa Petroleum Company (2)
Amarillo, Texas
Mesa Petroleum Company
Denver, Colorado
Mabelle McElvain Miller
Mr. Morris Mizel
Mr. Wayne Moore
Mr. Robert Mosbacher
Northwest Pipeline Corporation
Phillips Petroleum Company
PWG Partnership

Mr. James M. Raymond,
Individually and as Trustee
Reserve Oil & Gas Company
Mr. W. H. Sloan
Southland Royalty Company
Tenneco Oil Company
Mr. J. Glenn Turner
Mr. Paul H. Umbach
Helen Ulmer Van Atta
The Wiser Oil Company



United States Department of the Interior

GEOLOGICAL SURVEY
South Central Region
P. O. Box 26124
Albuquerque, New Mexico 87125



FEB 1981

143

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 30-6 unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing to drill wells No. 84A, 73A, 38A, and 94A to test the Mesaverde formation, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

ORIGINAL SIGNED

Gene F. Daniel
Deputy Conservation Manager
Oil and Gas

Enclosures

cc:

NMOCD, Santa Fe

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

December 8, 1980

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79976

Attention: D. N. Canfield

Re: Case No. 493
San Juan 30-6 Unit
1981 Drilling Program

Gentlemen:

We hereby approve the 1981 Drilling Program for the San Juan 30-6 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

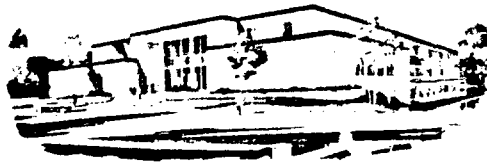
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P

Y

State of New Mexico



493

ALEX J. ARMIJO
COMMISSIONER

Commissioner of Public Lands

December 2, 1980

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 30-6 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 30-6 Unit, Rio Arriba County, New Mexico. Such program proposed the drilling of wells no. 84A, 73A, 38A and 94A. 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:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505-827-2748

AJA/FOP/s
encls.

cc: OCD-Santa Fe, New Mexico ✓
 USGS-Roswell, New Mexico
 USGS-Albuquerque, New Mexico

El Paso NATURAL GAS
COMPANY

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

November 7, 1980

493

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

OK
12/1/80
E/P

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1981 DRILLING PROGRAM

Gentlemen:

By letter dated November 27, 1979, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-6 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1980. This Program provided for the drilling of twelve (12) Mesaverde Infill Wells, two (2) of said wells have been completed and the other ten (10) of said wells are currently being drilled.

As of this date, the total number of wells in the San Juan 30-6 Unit is as follows:

Pictured Cliffs, Plugged and Abandoned
Mesaverde, Commercial
Mesaverde, being drilled
Mesaverde, Non-Commercial
Mesaverde, Plugged and Abandoned
Temporarily Abandoned
Mesaverde/Dakota Dual (DK Non-Commercial)

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125	DEC 01 1980
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1	OIL CONSERVATION DIVISION
6	SANTA FE
1	
1	
145	

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing

November 7, 1980
Page two

for the drilling of the following Mesaverde wells during the calendar year 1981:

<u>Well No.</u>	<u>Location</u>
84A	W/2 of Section 11, T-30-N, R-7-W
73A	W/2 of Section 22, T-30-N, R-7-W
38A	W/2 of Section 27, T-30-N, R-7-W
94A	W/2 of Section 28, T-30-N, R-7-W

Well No. 73A is located one-half (1/2) within the San Juan 30-6 Unit and one-half (1/2) within the Northeast Blanco Unit. This well can only be drilled with the approval of the Northeast Blanco Unit and T. H. McElvain Oil & Gas Properties, who own 40 acres in the drilling block not committed to the Northeast Blanco Unit.

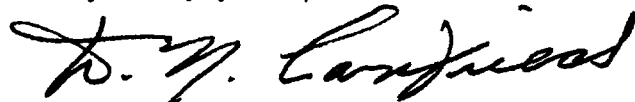
All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

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:TFH:pw
Attachments
SJ 30-6 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)

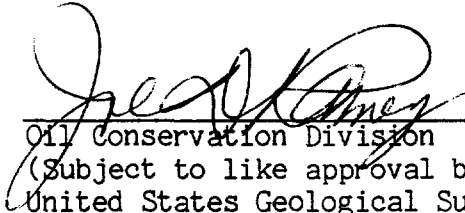
DATED: _____

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 are for the 1981 Drilling Program for the San Juan 30-6
Unit #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Amoco Production Company

Atlantic Richfield Company

CRA International, Ltd.

W. P. Carr, Individually and as Trustee

Conoco, Inc.

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Catherine M. Harvey

Tom Home, Executor of the
Estate of Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company

Mrs. Catherine B. McElvain
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Company (2)

Mesa Petroleum Company

Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond,
Individually and as Trustee

Reserve Oil & Gas Company

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner, Jr.

J. Glenn Turner, Jr. &
Mercantile National Bank
at Dallas, Texas, Trustees of
the Mary Frances Turner, Jr. Trust

Mr. Frederick Eugene Turner

Mr. John Lee Turner

Elizabeth Jeanne Turner Calloway

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

March 11, 1980

Area Oil & 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

500 } Copy for
405 } each
493 ✓
498
299

Gentlemen:

The 1980 Drilling Program for the below listed units were approved by the regulatory bodies on the dates indicated:

<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCC</u>
San Juan 27-5	2-01-80	1-21-80	2-21-80
San Juan 28-7	2-29-80	11-30-79	1-07-80
San Juan 30-6	2-01-80	12-05-79	1-07-80
San Juan 32-9	2-04-80	12-05-79	1-07-80
Rincon	3-07-80	12-05-79	1-07-80

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

Very truly yours,

RH Nordhausen

R. H. Nordhausen
Senior Landman
Land Department
Energy Resource Development

RHN:en

SJ 27-5, 3.0; SJ 28-7, 3.0;
SJ 30-6, 3.0; SJ 32-9, 3.0;
Rincon, 3.0



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

FEB 01 1980

493

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

Gentlemen:

The 1980 plan of development submitted for the San Juan 30-6 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 ten Mesaverde wells and three approved copies are enclosed.

Sincerely yours,

(ORIG. SCD.) JAMES W. SUTHERLAND

Area Oil and Gas Supervisor, SRMA

Enclosure

cc: NMOCD, Santa Fe/(1tr 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. 493
San Juan 30-6 Unit
1980 Drilling Program

Gentlemen:

We hereby approve the 1980 Drilling Program for the San Juan 30-6 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 December 5, 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

493

Re: San Juan 30-6 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 30-6 Unit, Rio Arriba County, New Mexico. Such program provides for the drilling of wells No. 88A, 53A, 51A, 57A, 58A, 14A, 91A, 101A, 87A, and 86A. 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,

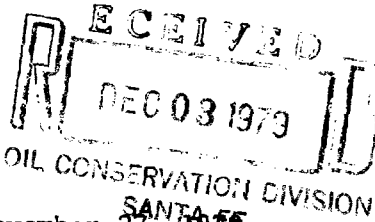
ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

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

El Paso NATURAL GAS
COMPANY



P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

November 27, 1979

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

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1980 DRILLING PROGRAM

*OK for approval
1/14/80
EJP
Case 493*

Gentlemen:

By letter dated January 4, 1979, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-6 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1979. This Program provided for the drilling of twenty-one (21) Mesaverde Infill Wells, all of which have been drilled; sixteen (16) of said wells have been completed and tested; the other five (5) of said wells are waiting to be completed.

As of this date, the total number of wells in the San Juan 30-6 Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	118
Mesaverde, Waiting on completion	5
Mesaverde, Non-Commercial	1
Mesaverde, Plugged and Abandoned	6
Temporarily Abandoned	1
Mesaverde/Dakota Dual (DK Non-Commercial)	1
	<u>133</u>

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following Mesaverde wells during the calendar year 1980.

<u>Well No.</u>	<u>Drilling Block</u>
88A	W/2 Sec. 7, T-30-N, R-6-W
53A	W/2 Sec. 29, T-30-N, R-6-W
51A	E/2 Sec. 30, T-30-N, R-6-W
57A	W/2 Sec. 30, T-30-N, R-6-W
58A	W/2 Sec. 31, T-30-N, R-6-W
14A	W/2 Sec. 32, T-30-N, R-6-W
91A	E/2 Sec. 28, T-30-N, R-7-W
101A	E/2 Sec. 35, T-30-N, R-7-W
87A	W/2 Sec. 36, T-30-N, R-7-W
86A	E/2 Sec. 36, T-30-N, R-7-W

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,

EL PASO NATURAL GAS COMPANY

By: 
Attorney-in-fact

DNC:REN:pw
Attachments
San Juan 30-6 Unit 3.0

APPROVED: _____

DATE: _____

Regional Oil & Gas Supervisor
United States Geological Survey
Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division

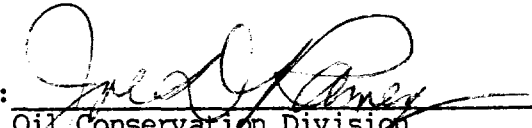
APPROVED: _____

DATE: _____

Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey and
the Oil Conservation Division

APPROVED: _____

DATE: 11/7/80


Oil Conservation Division
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands

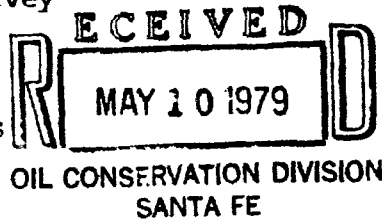
The foregoing approvals for the 1980 Drilling Program for the San Juan 30-6
Unit #14-08-001-538, Rio Arriba County, New Mexico.

Mr. J. R. Abraham
Amoco Production Company
Atlantic Richfield Company
CRA International, Ltd.
Elizabeth Jeanne Turner Calloway
W. P. Carr, Individually and as Trustee
Conoco, Inc.
Crown Central Petroleum Corporation
General American Oil Company of Texas
Mr. Thomas H. Harrington
Catherine Harvey
Tom Home, Executor of the
Mr. Barron Kidd
Koch Industries, Inc.
Matagorda Oil Company
Mrs. Catherine B. McElvain
T. H. McElvain, Jr.
T. H. McElvain Oil and Gas Prop.
Mesa Petroleum Company
Mabelle M. Miller
Mr. Morris Mizel
Mr. Wayne Moore
Mr. Robert Mosbacher
Northwest Pipeline Corporation
Phillips Petroleum Company
FWG Partnership
Mr. James M. Raymond
Reserve Oil & Gas Company
Mr. W. H. Sloan
Southland Royalty Company
Tenneco Oil Company
Frederick Eugene Turner
Mr. J. Glenn Turner, Jr.
John Lee Turner
Mr. Paul H. Umbach
Helen Ulmer Van Atta
The Wiser Oil Company

May 7, 1979

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



Base
493
file

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

Re: San Juan 30-6 Unit, #14-08-001-538,
Rio Arriba County, New Mexico
NOTICE OF COMPLETION OF ADDITIONAL
WELLS, Mesaverde Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the dates set out below that eight (8) additional wells capable of producing unitized substances from the Mesaverde Formation have been completed upon acreage committed to the Unit. These wells are as follows:

The San Juan 30-6 Unit No. 4A Well, located 1480' from the South line and 1240' from the East line of Section 35, Township 30 North, Range 6 West, N.M.P.M., was spudded on October 9, 1978 and completed on January 2, 1979, at a plugged back total depth of 6077'. The Mesaverde Formation at the intervals of 5320', 5333', 5352', 5358', 5418', 5465' and 5487' was treated with a sand-water fracturing process on December 19, 1978. The well was shut-in on December 23, 1978, and after being shut-in for ten days, the Mesaverde Formation was tested on January 2, 1979, using the Pitot tube method with an after frac gauge of 1120 MCF/D, with an SIPC of 493 psia and an SIPT of 234 psia. The spacing unit for this well is described as the E/2 of Section 35, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit No. 7A Well, located 1730' from the North line and 790' from the West line of Section 30, Township 30 North, Range 7 West, N.M.P.M., was spudded on July 5, 1978 and completed on October 3, 1978, at a plugged back total depth of 5708'. The Mesaverde Formation at the intervals of 4642', 4855', 4862', 4868', 4915', 4923', 4930', 4937', 4944', 4990', 4997', 5097', 5104', 5135', 5143', 5177', 5300', 5307', 5324', 5332', 5340', 5348', 5356', 5364', 5372', 5380', 5388', 5396', 5413', 5447', 5486', 5522', 5548', 5578', 5594', 5628', 5658' and 5702' was treated with a sand-water fracturing process on September 23, 1978. The well was shut-in on September 26, 1978, and after being shut-in for seven days, the Mesaverde Formation was tested on October 3, 1978, using the Pitot tube method with an after frac gauge of 4400 MCF/D, with an SIPC of 714 psia and an SIPT of 714 psia. The spacing unit for this well is described as the W/2 of Section 30, Township 30 North, Range 7 West, N.M.P.M., containing 209.36 acres.

The San Juan 30-6 Unit No. 8A Well, located 640' from the North line and 800' from the West line of Section 31, Township 30 North, Range 7 West, N.M.P.M., was spudded on July 17, 1978 and completed on July 31, 1978, at a plugged back total depth of 3849'. The Mesaverde Formation at the intervals of 3829', 3830', 3831', 3832', 3833', 3834', 3835', 3836', 3837', 3838', 3839', 3840', 3841', 3842', 3843', 3844', 3845', 3846', 3847', 3848' and 3849', but was not treated with any fracturing process. The well was shut-in on July 29, 1978, and after being shut-in for one day, was tied into the pipeline. After a 45 day flow period into the pipeline, absolute open flow was calculated from flow pressures and meter readings to be 16,776 MCF/D, with flowing pressure of 542 psia and an SIPT of 627 psia. The spacing unit for this well is described as the W/2 of Section 31, Township 30 North, Range 7 West, N.M.P.M., containing 211.32 acres.

The San Juan 30-6 Unit No. 13A Well, located 1480' from the South line and 1760' from the East line of Section 32, Township 30 North, Range 6 West, N.M.P.M., was spudded on September 10, 1978 and completed on January 16, and at a plugged back total depth of 5692'.

The Mesaverde Formation at the intervals of 5187', 5231', 5240', 5250', 5255', 5260', 5277', 5335', 5340', 5344', 5348', 5352', 5539', 5548', 5584', 5594', 5602', 5610', 5634', 5638', 5642', 5646', 5652', 5655', 5658', 5666', 5670', 5676', 5689', 5692', 5756', 5777', 5804', 5857' and 5877' was treated with a sand-water fracturing process on January 6, 1979. The well was shut-in on January 9, 1979, and after being shut-in for seven days, the Mesaverde Formation was tested on January 16, 1979, using the Pitot tube method with an after frac gauge of 2167 MCF/D, with an SIPC of 722 psia and an SIPT of 230 psia. The spacing unit for this well is described as the E/2 of Section 32, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit No. 28A Well, located 1810' from the South line and 1750' from the East line of Section 33, Township 30 North, Range 6 West, N.M.P.M., was spudded on September 21, 1978 and completed on January 15, 1979, at a plugged back total depth of 5911'. The Mesaverde Formation at the intervals of 5132', 5137', 5142', 5146', 5150', 5153', 5231', 5235', 5239', 5249', 5253', 5257', 5493', 5498', 5503', 5529', 5534', 5538', 5542', 5546', 5550', 5560', 5570', 5589', 5620', 5656', 5665', 5688', 5694', 5707', 5743', 5775', 5828', 5834', 5840', 5856' and 5911' was treated with a sand-water fracturing process on January 2, 1979. The well was shut-in on January 5, 1979, and after being shut-in for ten days, the Mesaverde Formation was tested on January 15, 1979, using the Pitot tube method with an after frac gauge of 1295 MCF/D, with an SIPC of 511 psia and an SIPT of 217 psia. The spacing unit for this well is described as the E/2 of Section 33, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit No. 56A Well, located 800' from the South line and 900' from the East line of Section 34, Township 30 North, Range 6 West, N.M.P.M., was spudded on September 30, 1978 and completed on January 9, 1979, at a plugged back total depth of 6045'. The Mesaverde Formation at the intervals of 5228', 5230', 5238', 5242', 5248', 5252', 5256', 5260', 5266', 5305', 5330', 5334', 5365', 5372', 5562', 5568', 5574', 5602', 5605', 5616', 5620', 5637', 5642', 5650', 5654', 5664', 5674', 5700',

5798', 5814', 5964' and 6045' was treated with a sand-water fracturing process on December 29, 1978. The well was shut-in on January 14, 1979, and after being shut-in for nine days, the Mesaverde Formation was tested on January 23, 1979, using the Pitot tube method with an after frac gauge of 1295 MCF/D, with an SIPC of 445 psia and an SIPT of 562 psia. The spacing unit for this well is described as the E/2 of Section 34, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit No. 89A Well, located 800' from the South line and 940' from the East line of Section 36, Township 30 North, Range 6 West, N.M.P.M., was spudded on October 19, 1978 and completed on January 25, 1979, at a plugged back total depth of 6289'. The Mesaverde Formation at the intervals of 5862', 5868', 5874', 5880', 5886', 5892', 5898', 5911', 5923', 5936', 5941', 5960', 5966', 5990', 6007', 6051', 6095', 6118', 6158', 6215' and 6289' was treated with a sand-water fracturing process on January 14, 1979. The well was shut-in on January 17, 1979, and after being shut-in for eight days, the Mesaverde Formation was tested on January 25, 1979, using the Pitot tube method with an after frac gauge of 372 MCF/D, with an SIPC of 450 psia and an SIPT of 243 psia. The spacing unit for this well is described as the E/2 of Section 36, Township 30 North, Range 6 West, N.M.P.M., containing 230.24 acres.

The San Juan 30-6 Unit No. 95A Well, located 790' from the North line and 790' from the West line of Section 26, Township 30 North, Range 7 West, N.M.P.M., was spudded on August 31, 1978 and completed on January 24, 1979, at a plugged back total depth of 5842'. The Mesaverde Formation at the intervals of 4999', 5023', 5041', 5045', 5050', 5055', 5066', 5071', 5076', 5133', 5138', 5143', 5148', 5177', 5274', 5304', 5309', 5314', 5409', 5415', 5420', 5436', 5440', 5444', 5448', 5493', 5498', 5504', 5509', 5514', 5519', 5523', 5579', 5605', 5611', 5650', 5669', 5705', 5742', 5786' and 5842' was treated with a sand-water fracturing process on January 11, 1979. The well was shut-in on January 13, 1979, and after being shut-in for eleven days, the Mesaverde Formation was tested on January 24, 1979, using the Pitot tube method

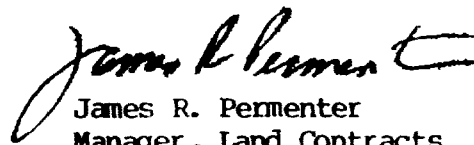
Regional Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
May 7, 1979
Page 5

with an after frac gauge of 2359 MCF/D, with an SIPC of 647 psia and an SIPT of 374 psia. The spacing unit for this well is described as the W/2 of Section 26, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

All eight (8) of the drilling blocks for the above-described wells are included within the existing San Juan 30-6 Unit Mesaverde Participating Area; therefore, the Mesaverde Participating Area is not enlarged by these wells.

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

Very truly yours,



James R. Permenter
Manager, Land Contracts
and Titles
Land Department
Energy Resource Development

JRP:RHN:pw
San Juan 30-6, 4.2.1

cc: Mr. Antonio Martinez

SAN JUAN 30-6 UNIT
Mesaverde Participating Area
Working Interest Owners

Atlantic Richfield Company

James Allison Cozby

CRA International, Ltd.

W. P. Carr, Individually and as Trustee

Crown Central Petroleum Corporation

Mr. Thomas H. Harrington

Matagorda Oil Company
c/o Texas National Bank of Commerce

T. H. McElvain Oil and Gas Properties

Mesa Petroleum Co.

M. M. Miller, Individually and as Trustee
and James M. Raymond

Mr. Robert Mosbacher

PWG Partnership

Southland Royalty Company

The Wiser Oil Company

~~EL PASO~~ NATURAL GAS
COMPANY

P. O. BOX 1482
EL PASO, TEXAS 79901
PHONE: 915/543-2100

January 23, 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

Gentlemen:

The 1979 Drilling Program for the below listed units were approved by the regulatory bodies on the dates indicated:

	<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCC</u>
540	San Juan 27-5	1-17-79	1-10-79	1-11-79
553	San Juan 28-5	1-17-79	N/A	1-11-79
445	San Juan 28-7	1-17-79	1-10-79	1-11-79
✓493	San Juan 30-6	1-17-79	1-10-79	1-11-79
498	San Juan 32-9	1-17-79	1-10-79	1-16-79
541	Canyon Largo	1-17-79	1-10-79	1-11-79
299	Rincon	1-17-79	1-10-79	1-11-79

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

Very truly yours,

RH Nordhausen

R. H. Nordhausen
Senior Landman
Land Department
Energy Resource Development

RHN:pw

SJ 27-5, 3.0; SJ 28-5, 3.0; SJ 28-7, 3.0;
SJ 30-6, 3.0; SJ 32-9, 3.0; Canyon Largo, 3.0;
Rincon, 3.0
Attachment

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company

Atlantic Richfield Company

CRA International, Ltd.

W. P. Carr, Individually and as Trustee

Continental Oil Company

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Cathrine Harvey

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company
c/o Texas National Bank of Commerce

Mrs. Catherine B. McElvain

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Co.

Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond

Reserve Oil & Gas Company

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company

Atlantic Richfield Company

CRA International, Ltd.

W. P. Carr, Individually and as Trustee

Continental Oil Company

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Cathrine Harvey

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company
c/o Texas National Bank of Commerce

Mrs. Catherine B. McElvain

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Co.

Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond

Reserve Oil & Gas Company

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company



United States Department of the Interior

GEOLOGICAL SURVEY
P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 17 1979

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

No. 493

Gentlemen:

Three approved copies of your 1979 plan of development for the San Juan 30-6 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing the drilling of 21 Mesaverde wells 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

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 11, 1979

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

Attention: D. N. Canfield

Re: Case No. 493
San Juan 30-6 Unit
1979 Drilling Program

Gentlemen:

We hereby approve the 1979 Drilling Program for the San Juan 30-6 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 10, 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. 493

Re: San Juan 30-6 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 30-6 Unit, Rio Arriba County, New Mexico. Such plan provides for the drilling of 21 Mesaverde wells. 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

AJA/RDG/s
encl.

cc: OCD-Santa Fe, New Mexico ✓
 USGS-Roswell, New Mexico
 USGS-Albuquerque, New Mexico

January 4, 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

*Approved
no. 493*

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1979 DRILLING PROGRAM

Gentlemen:

By letter dated January 11, 1978, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-6 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1978. This Program provided for the drilling of eight Mesaverde Infill Wells, all of which have been drilled; Wells #4A, 7A, 8A and 56A have been completed and tested; Wells #13A, 28A, 89A and 95A are waiting to be completed.

As of this date, the total number of wells in the San Juan 30-6 Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	98
Mesaverde, Waiting on Completion	4
Mesaverde, Non-Commercial	1
Mesaverde, Plugged & Abandoned	6
Temporarily Abandoned	1
Mesaverde/Dakota Dual (DK Non-Commercial)	1
	<u>112</u>

1979

1985
January 4, 1979

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following Mesaverde wells during the calendar year 1979:

<u>Well No.</u>	<u>Location</u>
32A	E/2 Section 7, T-30-N, R-6-W
45A	E/2 Section 15, T-30-N, R-6-W
24A	E/2 Section 16, T-30-N, R-6-W
81A	E/2 Section 17, T-30-N, R-6-W
18A	E/2 Section 18, T-30-N, R-6-W
26A	W/2 Section 19, T-30-N, R-6-W
54A	E/2 Section 21, T-30-N, R-6-W
49A	E/2 Section 27, T-30-N, R-6-W
59A	E/2 Section 28, T-30-N, R-6-W
60A	E/2 Section 31, T-30-N, R-6-W
70A	W/2 Section 12, T-30-N, R-7-W
65A	W/2 Section 13, T-30-N, R-7-W
66A	W/2 Section 14, T-30-N, R-7-W
63A	W/2 Section 15, T-30-N, R-7-W
72A	E/2 Section 22, T-30-N, R-7-W
78A	E/2 Section 25, T-30-N, R-7-W
15A	S/2 Section 29, T-30-N, R-7-W
9A	E/2 Section 30, T-30-N, R-7-W
99A	W/2 Section 34, T-30-N, R-7-W
98A	E/2 Section 34, T-30-N, R-7-W
100A	W/2 Section 35, T-30-N, R-7-W

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

D. N. Canfield
Director of Land
Energy Resource Development

DNC:RHN:pw
Attachments
San Juan 30-6 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)

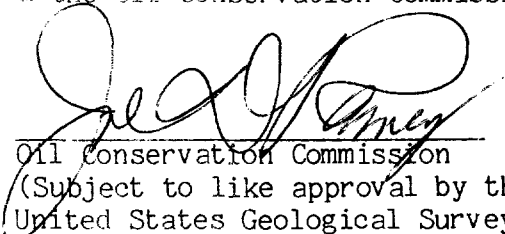
DATED: _____

APPROVED:

Commissioner of Public Lands
(Subject to like approval by the
United States Geological Survey
& the Oil Conservation Commission)

DATED: _____

APPROVED:


Oil Conservation Commission
(Subject to like approval by the
United States Geological Survey
& the Commissioner of Public Lands)

DATED: 1/11/79

The foregoing approvals are for the 1979 Drilling Program for the San Juan 30-6
Unit #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham

Amoco Production Company

Atlantic Richfield Company

CRA International, Ltd.

W. P. Carr, Individually and as Trustee

Continental Oil Company

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Cathrine Harvey

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company
c/o Texas National Bank of Commerce

Mrs. Catherine B. McElvain

T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mesa Petroleum Co.

Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Mr. James M. Raymond

Reserve Oil & Gas Company

Mr. W. H. Sloan

Southland Royalty Company

Tenneco Oil Company

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

April 20, 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

APR 20 1978
RECEIVED
COMMUNICATIONS SECTION

no. 493

Gentlemen:

The 1978 Drilling Programs for the below listed units were approved by the regulatory bodies on the dates indicated:

<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCC</u>
San Juan 28-5	2-3-78	N/A	1-26-78
San Juan 28-7	2-3-78	1-25-78	1-26-78
San Juan 29-7	3-6-78	1-19-78	1-17-78
San Juan 30-6	1-27-78	1-19-78	1-17-78
San Juan 32-9	1-27-78	1-19-78	2-8-78
Canyon Largo	3-6-78	1-19-78	1-17-78
Rincon	1-31-78	1-19-78	1-16-78

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

Very truly yours,

RH Nordhausen

R. H. Nordhausen
Senior Landman
Land Department
Energy Resource Development

RHN:paw

SJ 28-5, 3.0; SJ 28-7, 3.0; SJ 29-7, 3.0;
SJ 30-6, 3.0; SJ 32-9, 3.0; Canyon Largo 3.0;
Rincon, 3.0

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Amoco Production Company

Atlantic Richfield Company

Aztec Oil & Gas Company

CRA International, Ltd.

W. P. Carr

Continental Oil Company

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company

Mrs. Catherine B. McElvain

Mesa Petroleum Company

Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Reserve Oil & Gas Company

Mr. W. H. Sloan

Tenneco Oil Company

Mr. J. Glenn Turner

Mr. Paul B. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 27 1978

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P. O. Box 1492
El Paso, Texas 79778

W. 493

Gentlemen:

Three approved copies of your 1978 plan of development for the San Juan 30-6 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing the drilling of eight Mesaverde wells was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

Orig. Signed JAMES W. SUTHERLAND

Enclosures

cc: NMOCC, Santa Fe (ltr only). This copy for

State of New Mexico



Commissioner of Public Lands

PHIL R. LUCERO
COMMISSIONER

January 19, 1978

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79976

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1978 DRILLING PROGRAM

ATTENTION: Mr. D. M. Canfield

no. 493

Gentlemen:

The Commissioner of Public Lands has this date approved your 1978 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico. Your plan calls for the drilling of eight Mesaverde wells during 1978. Our 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 ✓
UEGS-Roswell, New Mexico
UEGS-Albuquerque, New Mexico

RECEIVED
JAN 20 1978
Oil Conservation Commission

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 17, 1978

C
O
P
Y

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

Attention: D. N. Canfield

Re: Case No. 493
San Juan 30-6 Unit
1978 Drilling Program

Gentlemen:

We hereby approve the 1978 Drilling Program for the San Juan 30-6 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/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands

January 11, 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. 492
Approved

Re: San Juan 30-6 Unit #14-08-001-538
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 30-6 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 30-6 Unit is as follows:

Pictured Cliffs, Plugged & Abandoned	1
Mesaverde, Commercial	94
Mesaverde, Non-Commercial	1
Mesaverde, Plugged & Abandoned	6
Temporarily Abandoned	1
Mesaverde/Dakota Dual (DK Non-Commercial)	1
	<u>104</u>

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following Mesaverde wells during the calendar year 1978:

January 11, 1978

<u>Well No.</u>	<u>Location</u>
4A	E/2 Sec. 35, T-30-N, R-6-W
7A	W/2 Sec. 30, T-30-N, R-7-W
8A	W/2 Sec. 31, T-30-N, R-7-W
13A	E/2 Sec. 32, T-30-N, R-6-W
28A	E/2 Sec. 33, T-30-N, R-6-W
56A	E/2 Sec. 34, T-30-N, R-6-W
89A	E/2 Sec. 36, T-30-N, R-6-W
95A	W/2 Sec. 26, T-30-N, R-7-W

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:RHN:sas
Attachments
San Juan 30-6 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)

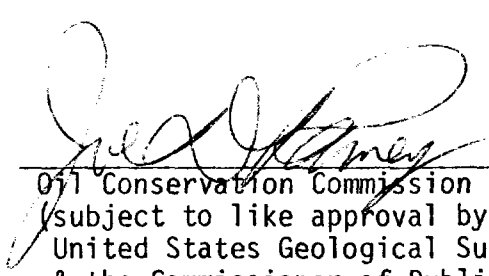
DATED: _____

APPROVED:

Commissioner of Public Lands
(subject to like approval by the
United States Geological Survey
& the Oil Conservation Commission)

DATED: _____

APPROVED:



Oil Conservation Commission
(subject to like approval by the
United States Geological Survey
& the Commissioner of Public Lands)

DATED: 1/19/78

The foregoing approvals are for the 1978 Drilling Program for the
San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
WORKING INTEREST OWNERS

Mr. J. R. Abraham	Southland Royalty Company
Amoco Production Company	Tenneco Oil Company
Atlantic Richfield Company	Mr. J. Glenn Turner
CRA International, Ltd.	Mr. Paul H. Umbach
W. P. Carr, Individually and as Trustee	Helen Ulmer Van Atta
Continental Oil Company	The Wiser Oil Company
Crown Central Petroleum Corporation	
General American Oil Company of Texas	
Mr. Thomas H. Harrington	
Ina Belle Hightower	
Mr. Barron Kidd	
Koch Industries, Inc.	
Matagorda Oil Company	
c/o Texas National Bank of Commerce	
Mrs. Catherine B. McElvain	
Individually and as Executrix of the	
Estate of T.H. McElvain, Deceased	
Mesa Petroleum Co.	
Mabelle M. Miller	
Mr. Morris Mizel	
Mr. Wayne Moore	
Mr. Robert Mosbacher	
Northwest Pipeline Corporation	
Phillips Petroleum Company	
PWG Partnership	
Reserve Oil & Gas Company	
Mr. W. H. Sloan	

493
OIL CONSERVATION COMMISSION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

March 30, 1977

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

Attention: Mr. D. N. Canfield

Re: 1977 Drilling Program
San Juan 30-6 Unit,
Rio Arriba County, New Mexico

Gentlemen:

C
O
P
Y

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1977 providing for the drilling of no wells for the San Juan 30-6 Unit, Rio Arriba County, 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,

JOE D. RAMEY
Secretary-Director

JDR/JEK/og

cc: U. S. Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico



493
United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
Western Bank Building
505 Marquette, NM, Room 815
Albuquerque, New Mexico 87102

MAR 30 1977

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

Gentlemen:

Three approved copies of your 1977 plan of development for the San Juan 30-6 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing the drilling of no additional wells was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SIGNED) JAMES W. SUTHERLAND

Area Oil and Gas Supervisor

Enclosure

cc:

NMOCC, Santa Fe (1tr. only) ←
Com. Pub. Lands, Santa Fe (1tr. only)

February 25, 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
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1977 DRILLING PROGRAM

Gentlemen:

By letter dated December 19, 1975, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-6 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1976. 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 30-6 Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	94
Mesaverde, Non-commercial	1
Mesaverde, Plugged and Abandoned	6
Temporarily Abandoned	1
Mesaverde/Dakota, Dual (Dakota, Non-commercial)	1
	<u>104</u>

Regional Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page Two

Pursuant to Section 10 of the San Juan 30-6 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 1977.

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,

A handwritten signature in cursive script, reading "D. N. Canfield".

D. N. Canfield
Director of Land
Energy Resource Development

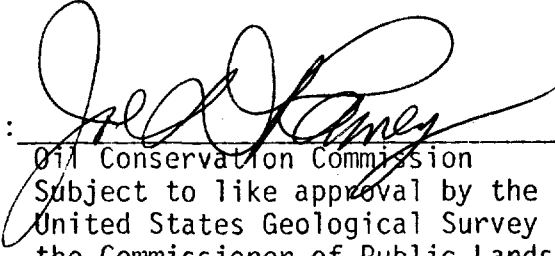
DNC/DW/mb

Attachments

San Juan 30-6 Unit, 3.0

APPROVED: _____ DATE: _____
Regional Oil & 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: March 30, 1977
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 1977 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Amoco Production Company

Atlantic Richfield Company

Aztec Oil & Gas Company

CRA International, Ltd.

W. P. Carr

Continental Oil Company

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company

Mrs. Catherine B. McElvain

Mesa Petroleum Company

Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Reserve Oil & Gas Company

Mr. W. H. Sloan

Tenneco Oil Company

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company



United States Department of the Interior

473

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 30-5 unit area, Rio Arriba County, 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 30-6 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) This Copy for
NMOCC, Santa Fe
Com. Pub. Lands, Santa Fe

JAGILLHAM:1m:122976

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

413

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 30-6 Unit,
Rio Arriba County,
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 30-6 Unit, Rio Arriba County, 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
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico

475

State of New Mexico

TELEPHONE
505-627-2748



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 79978

Re: San Juan 30-6 Unit
1976 DRILLING PROGRAM
Rio Arriba County, 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 30-6 Unit, Rio Arriba County, New Mexico, proposing the drilling of no additional wells during 1976. This approval is subject to like approval by the United States Geological Survey and the New Mexico 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 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

encl.

cc: UEGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

December 19, 1975

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1976 DRILLING PROGRAM

Gentlemen:

By letter dated November 20, 1974, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1975. Said program provided for the drilling of no wells during the 1975 calendar year.

As of this date, the total number of wells drilled in the San Juan 30-6 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Plugged & Abandoned	1
Mesaverde, Commercial	94
Mesaverde, Non-commercial	1
Mesaverde, Plugged & Abandoned	6
Temporarily Abandoned	1
Mesaverde/Dakota, Dual	1
(Dakota, Non-commercial)	
	<u>104</u>

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of the Drilling Program for the calendar year 1976 providing for the drilling of no wells during the year.

All working interest owners have been contacted, and this Drilling Program reflects the desires of a majority of these working interest owners. 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.

Very truly yours,

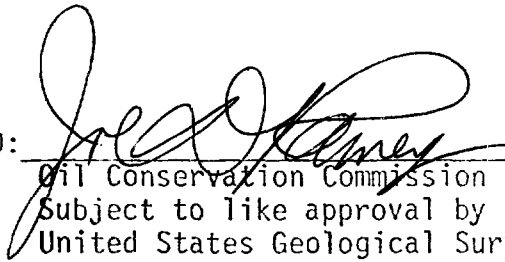


D. N. Canfield
Director of Land
Energy Resource Development

DNC:DW:sas
Attachments
San Juan 30-6, 3.0

APPROVED: _____ DATE: _____
Regional Oil & 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: January 8, 1976
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 1976 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Amoco Production Company

Atlantic Richfield Company

Aztec Oil & Gas Company

CRA International, Ltd.

W. P. Carr

Continental Oil Company

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company

Mrs. Catherine B. McElvain

Mesa Petroleum Company

Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Reserve Oil & Gas Company

Mr. W. H. Sloan

Tenneco Oil Company

Mr. J. Glenn Turner

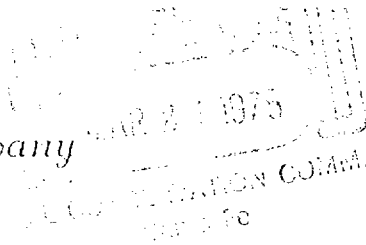
Mr. Paul E. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

El Paso Natural Gas Company

El Paso, Texas 79918



March 21, 1975

493

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

493

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

Gentlemen:

Three approved copies of your 1975 plan of development for the San Juan 30-6 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing the drilling of no wells during the year, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

ORIG. FILED IN 100-100000-1000
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

December 5, 1974

493

El Paso Natural Gas Company
Box 1492
El Paso, Texas 79978

Attention: Mr. D. N. Canfield

Re: 1975 Drilling Program,
San Juan 30-6 Unit,
Rio Arriba County,
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 30-6 Unit, Rio Arriba County, 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, New Mexico

United States Geological Survey
Box 1857
Roswell, New Mexico

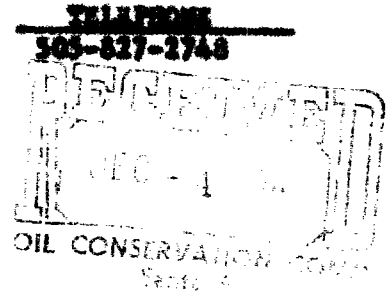
C
O
P
Y

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER

Commissioner of Public Lands
December 3, 1974



P. O. BOX 1148
SANTA FE, NEW MEXICO

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1975 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1975 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico, proposing the drilling of no additional wells during 1975. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Enclosed is one approved copy of the plan.

Please remit a three (\$3.00) Dollar filing fee.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encl.
cc:

UDCS-Roswell, New Mexico
OCC- Santa Fe, New Mexico ✓

El Paso Natural Gas Company

El Paso, Texas 79978

November 20, 1974

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1975 Drilling Program

Gentlemen:

By letter dated January 28, 1974, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1974. Said program provided for the drilling of no wells during the 1974 calendar year.

As of this date, the total number of wells drilled in the San Juan 30-6 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Plugged & Abandoned	1
Mesaverde, Commercial	94
Mesaverde, Noncommercial	1
Mesaverde, Plugged & Abandoned	6
Temporarily Abandoned	1
Mesaverde-Dakota, Dual	1
(Dakota, Noncommercial)	

104

November 20, 1974

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of the Drilling Program for the calendar year 1975 providing for the drilling of no wells during the year.

All working interest owners have been contacted, and this Drilling Program reflects the desires of a majority of these working interest owners. 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,


A handwritten signature in dark ink, appearing to read "D. N. Canfield". The signature is fluid and cursive, with a large initial "D" and a stylized "N".

D. N. Canfield
Director of Land
Energy Resource Development

DNC:DW:km
Attachments
San Juan 30-6, 3.0

APPROVED: _____ DATE: _____
Regional Oil & 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: Dec. 5, 1974
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 1975 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham	Northwest Pipeline Corporation
Amoco Production Company (3)	PWG Partnership
Atlantic Richfield Company (3)	Phillips Petroleum Company
Aztec Oil & Gas Company	Reserve Oil & Gas Company
CRA International, Ltd.	Mr. W. H. Sloan
W. P. Carr, Ind. and as Trustee	Tenneco Oil Company
Continental Oil Company	Mr. J. Glenn Turner
Crown Central Petroleum Corporation	Mr. Paul H. Umbach
General American Oil Company of Texas	Helen Ulmer Van Atta
Mr. Thomas H. Harrington	The Wiser Oil Company
Ina Belle Hightower	
Mr. Barron Kidd	
Koch Industries, Inc.	
Matagorda Oil Company	
Mrs Catherine B. McElvain, Ind. and as Executrix of the Estate of T. H. McElvain, Deceased	
Mesa Petroleum Company (2)	
Mr. Forrest B. Miller and Mrs. Mabelle M. Miller	
Mr. Morris Mizel	
Mr. Wayne Moore	
Mr. Robert Mosbacher	

El Paso Natural Gas Company

El Paso, Texas 79978

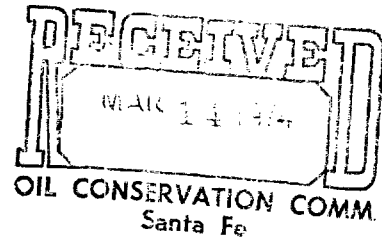
March 8, 1974

493

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1974 DRILLING PROGRAM

Gentlemen:

This is to advise that the captioned Drilling Program was approved by the Regulatory Agencies on the following dates:

United States Geological Survey	- February 19, 1974
Commissioner of Public Lands	- February 6, 1974
Oil Conservation Commission	- February 25, 1974

Copies of this letter are being sent to the working interest owners of the San Juan 30-6 Unit.

Yours very truly,

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

Alan Alexander
Landman
Land Department
Energy Resource Development

AA:mcv
SJ 30-6, 3.0

San Juan 30-6
Working Interest Owners

Mr. J. R. Abraham

Amoco Production Company (3)

Atlantic Richfield Co. (3)

Aztec Oil & Gas Company

CRA International, Ltd.

W. P. Carr, Individually and as Trustee

Continental Oil Company

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company

Mrs. Catherine B. McElvain,
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased

Mr. Forrest B. Miller and
Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Mesa Petroleum Company (2)

Northwest Pipeline Corporation

Phillips Petroleum Company

PWG Partnership

Reserve Oil & Gas Company

Mr. W. H. Sloan

Tenneco Oil Company

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 25, 1974

493

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 30-6 Unit, Rio
Arriba County, 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 1974 for the San Juan 30-6 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

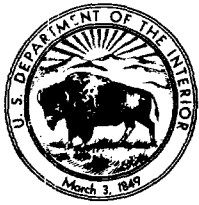
One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

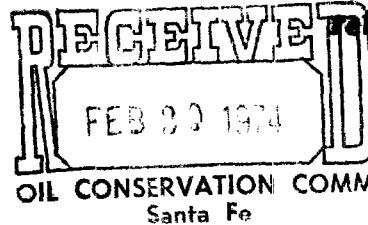
cc: Commissioner of Public Lands - Santa Fe
United States Geological Survey - Roswell



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201



February 19, 1974

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

Gentlemen:

On this date, your 1974 plan of development for the San Juan 30-6 unit area, Rio Arriba County, New Mexico, in which you propose the drilling of no additional wells and affirm to offset any well that may be required to prevent drainage of unitized substances, was approved. Such approval is subject to like approval by the appropriate officials of the State of New Mexico and three approved copies of the plan are enclosed.

Sincerely yours,

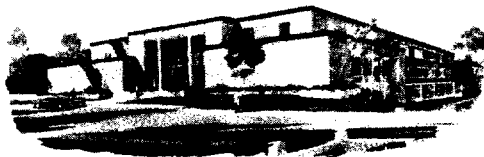
CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
✓ NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)
Durango (w/cy plan)

JAGillham:ds

493
State of New Mexico

TELEPHONE
505-827-2748



Commissioner of Public Lands

February 6, 1974

ALEX J. ARMIJO
COMMISSIONER

P. O. Box 9148
SANTA FE, NEW MEXICO

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1974 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1974 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico, proposing the drilling of no additional wells during 1974. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Enclosed is one approved copy of the plan.

Please remit a three (\$3.00) Dollar filing fee.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Division

AJA/RDG/s

encls.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico ✓

El Paso Natural Gas Company

El Paso, Texas 79978

January 28, 1974

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1974 DRILLING PROGRAM

Gentlemen:

By letter dated June 20, 1973, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1973. Said program provided for the drilling of no wells during the 1973 calendar year.

As of this date, the total number of wells drilled in the San Juan 30-6 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Plugged & Abandoned	1
Mesaverde, Commercial	94
Mesaverde, Noncommercial	1
Mesaverde, Plugged & Abandoned	6
Temporarily Abandoned	1
Mesaverde-Dakota, Dual	1
(Dakota, Noncommercial)	
	<hr/> 104

January 28, 1974

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of the Drilling Program for the calendar year 1974 providing for the drilling of no wells during the year.

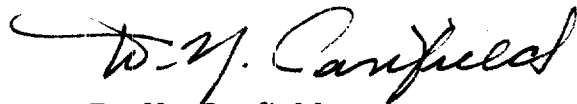
All working interest owners have been contacted, and this Drilling Program reflects the desires of a majority of these working interest owners. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

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,




D. N. Canfield
Manager
Land Department
Energy Resource Development

DNC:AA:sv
Attachment
S.J. 30-6, 3.0

APPROVED: _____ DATE: _____
Regional Oil & 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: February 25, 1974
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 1974 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Amoco Production Company (3)

Atlantic Richfield Company (3)

Aztec Oil & Gas Company

CRA International, Ltd.

W. P. Carr, Ind. and as Trustee

Continental Oil Company

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company

Mrs. Catherine B. McElvain, Ind.
and as Executrix of the Estate of
T. H. McElvain, Deceased

Mesa Petroleum Company (2)

Mr. Forrest B. Miller and
Mrs. Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Northwest Pipeline Corporation

PWG Partnership

Phillips Petroleum Company

Reserve Oil & Gas Company

Mr. W. H. Sloan

Tenneco Oil Company

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

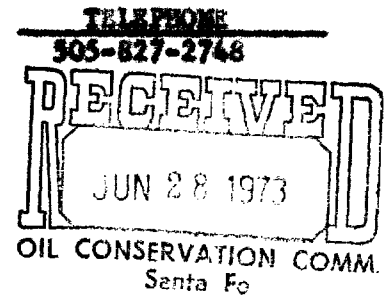
State of New Mexico



Commissioner of Public Lands

ALEX J. ARMIJO
COMMISSIONER

June 26, 1973



P. O. Box 1148
SANTA FE, NEW MEXICO

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1973 DRILLING PROGRAM

Gentlemen:

The Commissioner of Public Lands has this date approved your 1973 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico, proposing the drilling of no additional wells during 1973. The United States Geological Survey approved the plan on June 25, 1973.

This approval is subject to like approval by the New Mexico Oil Conservation Commission.

Enclosed is one approved copy of the plan.

Please remit a three (\$3.00) Dollar filing fee.

Very truly yours,

RAY B. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encls.
cc:

USGS-Newell, New Mexico
OCC-Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

495

June 26, 1973

El Paso Natural Gas Company
Box 1492
El Paso, Texas 79978

Attention: Mr. D. N. Canfield

Re: 1973 Drilling Program
San Juan 30-6 Unit,
Rio Arriba County,
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 1973 for the San Juan 30-6 Unit, Rio Arriba County, 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/oq

cc: Commissioner of Public Lands - Santa Fe
United States Geological Survey - Roswell



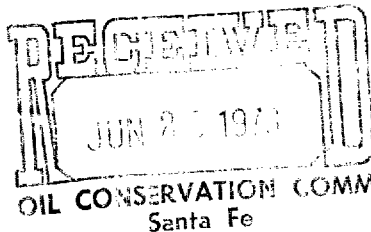
United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857

Roswell, New Mexico 88201

June 25, 1973



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

Gentlemen:

Two approved copies of your 1973 plan of development for the San Juan 30-6 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. SEC.) CARL C.

CARL C. TRAYWICK
Acting Area Oil & Gas Supervisor

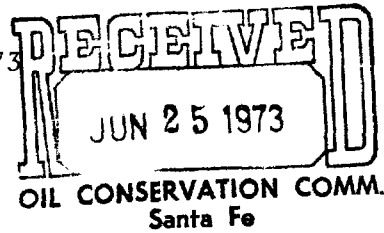
cc:
Denver (w/cy plan)
Durango (w/cy plan)
✓NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)

JAGillham:ds

El Paso Natural Gas Company

El Paso, Texas 79978

June 20, 1973



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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1973 DRILLING PROGRAM

Gentlemen:

By letter dated March 20, 1972, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1972. Said program provided for the drilling of three Mesaverde wells during 1972. The Mesaverde #95-Y and Mesaverde #102-Y wells were timely drilled and completed within the existing Mesaverde Participating Area. The Mesaverde #103 well, which was timely drilled and completed, occasioned the Thirtieth Expansion of the Mesaverde formation, effective October 1, 1972. The #95-Y and #102-Y wells are the replacement wells for the Mesaverde #95 well, which is temporarily abandoned, and the Mesaverde #102 well, which is permanently abandoned.

With the completion of the above-described wells, the total number of wells drilled in the San Juan 30-6 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	94
Mesaverde, Noncommercial	1
Mesaverde, Plugged and Abandoned	6
Temporarily Abandoned	1
Mesaverde-Dakota, Dual	1
(Dakota, Noncommercial)	

June 20, 1973

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of the Drilling Program for the calendar year 1973 providing for the drilling of no wells during the year.

All working interest owners have been contacted, and this Drilling Program reflects the desires of a majority of these working interest owners. 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,

A handwritten signature in cursive script, reading "D. N. Canfield".

D. N. Canfield
Manager, Land Department
Energy Resource Development

DNC:AEA:dkc
Attachment
S.J. 30-6 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: June 26, 1973

The foregoing approvals are for the 1973 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Amoco Production Company (3)

Atlantic Richfield Company (3)

Aztec Oil & Gas Company

W. P. Carr, Ind. and as Trustee

Continental Oil Company

CRA International, Ltd.

Crown Central Petroleum Corp.

General American Oil Company of Texas

Mr. Thomas H. Harrington

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company

Mrs. Catherine B. McElvain, Ind.
and as Executrix of the Estate of
T. H. McElvain, Deceased

Mr. Forrest B. Miller and
Mrs. Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Phillips Petroleum Company

Pubco Petroleum Corporation (2)

Reserve Oil & Gas Company

Rincon Oil & Gas Corporation

Mr. W. H. Sloan

Tenneco Oil Company

Mr. J. Glenn Turner

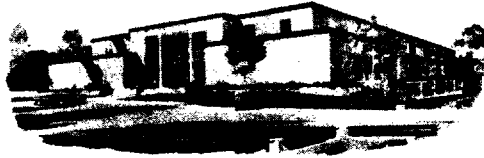
Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

State of New Mexico

443
TELEPHONE
505-827-2748



Commissioner of Public Lands

February 1, 1973

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
THIRTIETH EXPANDED PARTICIPATING
AREA, Mesaverde Formation, Effective
October 1, 1972

ATTENTION: Mr. James R. Fermenter

Gentlemen:

This will acknowledge receipt of your Thirtieth Expanded Participating area, Mesaverde Formation, for the San Juan 30-6 Unit.

Since this needs no official approval, we have this date accepted the expansion and filed it for record purposes.

Enclosed is one copy of the expansion surplus to our need.

Very truly yours,

Jack Pierce, Assistant Director
Oil and Gas Department

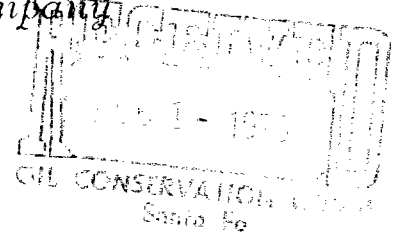
AJA/JP/s
encls.
cc:

OCC-Santa Fe, New Mexico
USGS-Roswell, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79978

January 29, 1973



473

Regional Oil and 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 30-6 Unit #14-08-001-538
Rio Arriba County New Mexico
THIRTIETH EXPANDED PARTICIPATING
AREA, Mesaverde Formation, Effective
October 1, 1972

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date indicated below 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 Participating Area for the Mesaverde Formation is expanded accordingly to include this well as follows:

The San Juan 30-6 Unit #103 Well is located 1520' from the North line and 1060' from the East line of Section 25, Township 30 North, Range 6 West, Rio Arriba County, New Mexico. This well was spudded on August 14, 1972 and completed on August 29, 1972 at a total depth of 6153'. The Mesaverde Formation in the intervals between 5545'-5550', 5561'-5566', 5578'-5588', 5810'-5816', 5826'-5832', 5872'-5878', 5888'-5900', 5914'-5920', 5946'-5952', 5966'-5978', 5998'-6010', 6060'-6072', 6098'-6110' was treated with a sand-water fracturing process on August 29,

Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page Two

January 29, 1973

1972. The well was shut-in on August 29, 1972, and after being shut-in for nine (9) days, the well was tested on September 7, 1972, and following a three (3) hour blow-down period gauged 916 MCFGPD through a 3/4" choke, and 1017 MCFGPD by the calculated absolute open-flow method, with an SIPC of 1052 psia and an SIPT of 1043 psia. The committed drilling block upon which this well is located is described as Lots 1, 2, 3, 4, W/2 E/2, (E/2) of Section 25, Township 30 North, Range 6 West, N.M.P.M., and consists of 229.56 acres.

Attached is Schedule XXXI showing the Thirtieth Expanded Participating Area for the Mesaverde Formation of the San Juan 30-6 Unit Area. This describes the Expanded Participating Area and shows the percentage of unitized substances allocated to each unitized tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this Thirtieth Expanded Participating Area will become effective as of October 1, 1972.

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

Yours very truly,



James R. Permenter
Supervising Landman
Land Department
Energy Resource Development

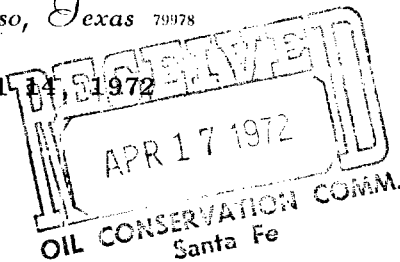
JRP:CTR:dks
Enclosures
S.J. 30-6 Unit, 4.2

cc: Mrs. Pepita O. Jeffus
Executive Director
New Mexico Oil & Gas Accounting Commission
P. O. Box 2308
Santa Fe, New Mexico 87501

El Paso Natural Gas Company

El Paso, Texas 79978

April 14, 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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1972 DRILLING PROGRAM


Gentlemen:

The 1972 Drilling Program for the San Juan 30-6 Unit dated March 20, 1972, was approved by the regulatory bodies on the following dates:

United States Geological Survey	-	April 3, 1972
Commissioner of Public Lands	-	March 23, 1972
Oil Conservation Commission	-	March 27, 1972

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

Yours very truly,


James R. Permenter
Supervising Landman
Land Department
Energy Resource Development

JRP:nja
S.J. 30-6, 3.0



UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Dresser 1857
Roswell, New Mexico 88201

RECEIVED
APR 5 1972

April 3, 1972

493

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

Attention: Mr. D. N. Canfield

Gentlemen:

Your 1972 plan of development for the San Juan 30-6 unit area, Rio Arriba County, New Mexico, proposing the drilling the three additional Mesoverde 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 and Gas Supervisor

cc:
Washington (w/cy of plan)
Durango (w/cy of plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

JWillock:lh

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

493

March 27, 1972

C
O
P
Y

El Paso Natural Gas Company
Box 1492
El Paso, Texas

Attention: Mr. D. N. Canfield

Re: 1972 Drilling Program
San Juan 30-6 Unit,
Rio Arriba County, 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 three Mesaverde wells during the calendar year 1972 for the San Juan 30-6 Unit, Rio Arriba County, 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

RECEIVED
MAR 27 1972
FBI - SANTA FE

March 23, 1972

493

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1972 DRILLING PROGRAM

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1972 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico, proposing the drilling of three Mesaverde wells during 1972. 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.

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

March 20, 1972

RECEIVED
MAR 23 1972
CONSERVATION COM.

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1972 DRILLING PROGRAM

Gentlemen:

By letter dated January 12, 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 during 1971, however, a Supplemental 1971 Drilling Program was submitted on June 3, 1971, providing for the drilling of one (1) Mesaverde Well in 1971, as a replacement well.

The San Juan 30-6 Unit #83-Y Mesaverde Well was drilled as a replacement for the #83 Well in the existing Mesaverde Participating Area during 1971, but occasioned no additional expansion of the Mesaverde Participating Area.

With the completion of the above-described well, the total number of wells drilled in the San Juan 30-6 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	91
Mesaverde, Noncommercial	1
Mesaverde, Plugged and Abandoned	5
Temporarily Abandoned	2
Mesaverde-Dakota, Dual	1
(Dakota, Noncommercial)	

March 20, 1972

Pursuant to Section 10 of the San Juan 30-6 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of the Drilling Program for the calendar year 1972, providing for the drilling of the following described wells:

<u>Location</u>	<u>Formation</u>
1. San Juan 30-6 Unit #95-Y Well W/2 Sec. 26, T-30-N, R-7-W	Mesaverde
2. San Juan 30-6 Unit #102-Y Well E/2 Sec. 22, T-30-N, R-6-W	Mesaverde
3. San Juan 30-6 Unit #103 Well E/2 Sec. 25, T-30-N, R-6-W	Mesaverde

Wells #95-Y and #102-Y are being drilled within the limits of the existing Mesaverde Participating Area as replacements for Mesaverde Wells #95 and #102, respectively, which will be permanently abandoned. Well #103 is to be located on a drilling block not presently within the existing Mesaverde Participating Area in order to extend the limits of such Participating Area.


All working interest owners have been contacted, and this Drilling Program reflects the desires of a majority of these working interest owners. 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,



D. N. Canfield

Manager

Land Department

Energy Resource Development

DNC:CTR:khs

Enclosures

S.J. 30-6 - 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. Pether
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and
the Commissioner of Public Lands

DATE: March 27, 1972

The foregoing approvals are for the 1972 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Amoco Production Company (3)

Atlantic Richfield Company (3)

Aztec Oil & Gas Company

W P. Carr, Individually and as Trustee

Continental Oil Company

James A. Cozby, Trustee

CRA International, Ltd.

Crown Central Petroleum Corporation

General American Oil Company of Texas

Mr. Thomas H. Harrington

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Matagorda Oil Company

Mrs. Catherine B. McElvain, Individually
and as Executrix of the Estate of T. H.
McElvain, Deceased

Mr. Forrest B. Miller and
Mrs. Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Phillips Petroleum Company

Pubco Petroleum Corporation (2)

Reserve Oil & Gas Company

Rincon Oil & Gas Corporation

Mr. W. H. Sloan

Tenneco Oil Company

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company



UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

71 JUL 21 PM 1 18

July 20, 1971

493

El Paso Natural Gas Company
P.O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1971 supplemental plan of development for the San Juan 30-6 unit area, Rio Arriba County, New Mexico, proposing the drilling of one Mesaverde well, 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,

N. G. FREDERICK
Regional Oil and Gas Supervisor

cc:
Washington (w/cy of plan)
Durango (w/cy of plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. Pub. Lands, Santa Fe (ltr. only)

71 JUN 16 PM 1 35

443

JUN 14, 1971

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1971 SUPPLEMENTAL DRILLING
PROGRAM

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1971 Supplemental Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico, proposing the drilling of one Mesaverde well during 1971. This San Juan 30-6-Y well will be drilled in the NE/4 of Section 15, Township 30 North, Range 7 West, within the boundaries of the existing Mesaverde Participating Area.

One approved copy of the plan is enclosed.

Please remit a three (\$3.00) dollar filing fee.

Sincerely yours,

WAY D. GRAHAM, Director
Oil and Gas

AJM/RDG/s

encl. 1

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

ILLEGIBLE

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

June 10, 1971

493

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

Attention: Mr. T. W. Bittick

Re: 1971 Supplemental Drilling
Program, San Juan 30-6
Unit, Rio Arriba County,
New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Supplemental Drilling Program dated June 3, 1971, providing for the drilling of one Mesaverde well for the San Juan 30-6 Unit, Rio Arriba County, 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

El Paso Natural Gas Company

El Paso, Texas 79978

June 3, 1971

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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1971 SUPPLEMENTAL DRILLING PROGRAM

Gentlemen:

By letter dated January 12, 1971, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1971, providing for the drilling of no wells during 1971, and you previously approved this Program as submitted.

However, El Paso Natural Gas Company, as Unit Operator and with the concurrence of a majority of the Unit working interest owners, now desires to amend this 1971 Program to provide for the drilling of one (1) Mesaverde well during 1971. This San Juan #83-Y Well will be drilled in the NE/4 of Section 15, T-30-N, R-7-W, N.M.P.M., within the boundaries of the existing Mesaverde Participating Area. The said #83-Y Well will also replace the San Juan 30-6 Unit #83 Mesaverde Well in this E/2 spacing unit, which is to be plugged and abandoned.

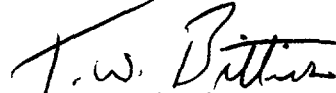
In addition to the #83-Y Well, El Paso Natural Gas Company, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances, and any other wells deemed necessary or desirable by the Unit Operator or the working interest owners.

Jun 3, 1971

If this 1971 Supplemental 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 this office.

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

Yours very truly,

A handwritten signature in dark ink, appearing to read "T. W. Bittick". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

T. W. Bittick
Director
Lands and Administration
Energy Resource Development

TWB:CTR:khs
San Juan 30-6 Unit - 3.0, 4.2

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

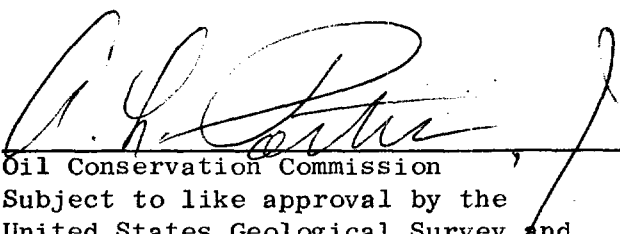
DATE: _____

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: June 10, 1971

The foregoing approvals are for the 1971 Drilling Program for the San Juan 30-6
Unit #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Amoco Production Company (3)

Atlantic Richfield Company (3)

Aztec Oil & Gas Company

W. P. Carr, Individually and as Trustee

Continental Oil Company

CRA International, Ltd.

General American Oil Company of Texas

Mr. Thomas H. Harrington

Mr. Manson Harris, Trustee

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Mrs. Catherine B. McElvain, Individually
and as Executrix of the Estate of T. H.
McElvain, Deceased

Mr. Forrest B. Miller and
Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Oil & Gas Property Management, Inc.

Phillips Petroleum Company

Pubco Petroleum Corporation (2)

Reserve Oil & Gas Company

Rincon Oil & Gas Corporation

Mr. W. H. Sloan

Sunset International Petroleum Corp.

Tenneco Oil Company

Texas National Bank of Commerce
(Matagorda Oil Company)

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

The Wiser Oil Company

El Paso Natural Gas Company

El Paso, Texas 79901

February 12, 1971

493

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: 1971 DRILLING PROGRAMS
San Juan and Rio Arriba
Counties, New Mexico


Gentlemen:

The 1971 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>
Huerfanito Unit			
I Sec. No. 943	2-5-71	1-13-71	1-14-71
San Juan 30-6 Unit ✓			
#14-08-001-538	2-2-71	1-15-71	1-15-71

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:khs
Huerfanito Unit 3.0
San Juan 30-6 Unit 3.0



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

71 FEB 5 AM 8 13

IN REPLY REFER TO:

February 2, 1971

493

El Paso Natural Gas Company
P.O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1971 plan of development for the San Juan 30-6 unit area, Rio Arriba County, 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,

(ORIGINAL) N. O. FREDERICK

N. O. FREDERICK

Regional Oil and Gas Supervisor

cc:

Washington (w/cy of plan)

Durango (w/cy of plan)

NMOCC, Santa Fe (ltr. only)

Com. of Pub. Lands, Santa Fe (ltr. only)

January 15, 1971

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1971 DRILLING PROGRAM

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1971 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico, proposing the drilling of no additional wells during 1971. 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.

Please remit a Three (\$3.00) Dollar filing fee.

Sincerely yours,

GORDON G. MARCUM, II, Director
Oil and Gas Department

AJA/GGM/s

encl. 1

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 15, 1971

493

C
O
P
Y

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1971 Drilling Program
San Juan 30-6 Unit,
Rio Arriba County, 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 30-6 Unit, Rio Arriba County, 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

El Paso Natural Gas Company

El Paso, Texas 79999

January 12, 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 30-6 Unit #14-08-001-538
Rio Arriba County, New Mexico
1971 DRILLING PROGRAM

Gentlemen:

By letter dated February 18, 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 three (3) Mesaverde wells by the Unit Operator in the existing Mesaverde Participating Area during the year to replace three (3) previously abandoned wells.

The San Juan 30-6 Unit #4-Y, #49-Y and #65-Y were drilled during 1970, but occasioned no additional Expansion of the Mesaverde Participating Area.

With the completion of the above described wells, the total number of wells drilled in the San Juan 30-6 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commerical	91
Mesaverde, Noncommercial	1
Mesaverde, Plugged and Abandoned	4
Mesaverde, Temporarily Abandoned	2
Mesaverde-Dakota, Dual	1
(Dakota, Noncommercial)	—

100

Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page 2

January 12, 1971

Pursuant to Section 10 of the San Juan 30-6 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.

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
San Juan 30-6, 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. Carter
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey and
the Commissioner of Public Lands

DATE: *January 15, 1971*

The foregoing approvals are for the 1971 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Atlantic Richfield Company (3)

Aztec Oil & Gas Company

W. P. Carr, Individually and as Trustee

Continental Oil Company

General American Oil Company of Texas

Mr. Thomas H. Harrington

Mr. Manson Harris, Trustee

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Mrs. Catherine B. McElvain, Individually
and as Executrix of the Estate of
T. H. McElvain, Deceased

Mr. Forrest B. Miller and
Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moors

Mr. Robert Mosbacher

Oil & Gas Property Management, Inc.

Pan American Petroleum Corp. (3)

Phillips Petroleum Company

Pubco Petroleum Corporation (2)

Reserve Oil & Gas Company

Rincon Oil & Gas Corporation

Mr. W. H. Sloan

Southern Petroleum Exploration, Inc.

Sunset International Petroleum
Corporation

Tenneco Oil Company

Texas National Bank of Commerce
(Matagorda Oil Company)

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta

15
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El Paso Natural Gas Company

23
El Paso, Texas 79999

10
September 25, 1970

493

Regional Oil and 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 30-6 Unit, #14-08-001-538,
Rio Arriba County, New Mexico,
NOTICE OF COMPLETION OF ADDITIONAL
WELLS, Mesaverde Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-6 Unit Agreement, #14-08-001-538, approved April 30, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the dates set out below that three (3) additional wells capable of producing unitized substances in paying quantities from the Mesaverde Formation have been completed upon acreage committed to the Unit. These wells are as follows:

The San Juan 30-6 Unit #4-Y Well, located 1600' from the North line and 1600' from the East line of Section 35, Township 30 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico, was spudded on July 17, 1970, and completed on August 1, 1970, in the Mesaverde Formation at a total depth of 6135'. The Mesaverde Formation in the intervals between 5502'-5508', 5520'-5529', 5814-5822', 5866'-5874', 5934'-5942', 5957'-5965', 6025'-6028', 6052'-6060' was treated with

September 25, 1970

a sand-water fracturing process on July 31, 1970. The well was shut-in on August 1, 1970, and after being shut-in for nine (9) days, the well was tested on August 10, 1970, and following a three (3) hour blow-down period gauged 2725 MCFGPD through a 3/4" choke, and 6740 MCFGPD by the calculated absolute open-flow method, with an SIPC of 842 psia and an SIPT of 556 psia. The committed drilling block upon which this well is located is described as the E/2 of Section 35, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #49-Y Well, located 1180' from the North line and 1615' from the East line of Section 27, Township 30 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico, was spudded on August 1, 1970, and completed on August 15, 1970, in the Mesaverde Formation at a total depth of 5930'. The Mesaverde Formation in the intervals between 5302'-5308', 5318'-5324', 5334'-5340', 5626'-5638', 5650'-5656', 5688'-5700', 5734'-5740', 5750'-5762', 5880'-5892' was treated with a sand-water fracturing process on August 14, 1970. The well was shut-in on August 16, 1970, and after being shut-in for eight (8) days, the well was tested on August 24, 1970, and following a three (3) hour blow-down period gauged 2680 MCFGPD through a 3/4" choke, and 5271 MCFGPD by the calculated absolute open-flow method, with an SIPC of 847 psia and an SIPT of 864 psia. The committed drilling block upon which this well is located is described as the E/2 of Section 27, Township 30 North, Range 6 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-6 Unit #65-Y Well, located 1750' from the South line and 850' from the West line of Section 13, Township 30 North, Range 7 West, N.M.P.M., Rio Arriba County, New Mexico, was spudded on August 16, 1970, and completed on August 30, 1970, in the Mesaverde Formation at a total depth of 5705'. The Mesaverde Formation in the intervals between 5068'-5080', 5092'-5098', 5122'-5134', 5420'-5432', 5464'-5476', 5514'-5520', 5540'-5546', 5600'-5606', 5654'-5660' was treated with a sand-water fracturing process on

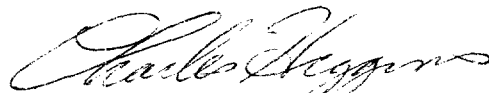
September 25, 1970

August 28, 1970. The well was shut-in on August 31, 1970, and after being shut-in for eight (8) days, the well was tested on September 8, 1970, and following a three (3) hour blow-down period gauged 3542 MCFGPD through a 3/4" choke, and 7586 MCFGPD by the calculated absolute open-flow method, with an SIPC of 869 psia and an SIPT of 477 psia. The committed drilling block upon which this well is located is described as the W/2 of Section 13, Township 30 North, Range 7 West, N.M.P.M., containing 320.00 acres.

All three (3) of the drilling blocks for the above-described wells were included within the San Juan 30-6 Unit Initial Expansion of the Mesaverde Participating Area. Therefore, the Mesaverde Participating Area is not enlarged by these wells, and the percentages allocated to the Tracts shown on Schedule XXX for the Twenty-Ninth Expansion of the Mesaverde Participating Area shall remain the same.

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

Yours very truly,



Charles Higgins
Supervising Landman
Land Department

CH:CTR:nja
S.J. 30-6, 4.2.1

cc: Mrs. Pepita O. Jeffus
Executive Director
New Mexico Oil & Gas Accounting Commission
P. O. Box 2308
Santa Fe, New Mexico 87501

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham	Phillips Petroleum Company
Atlantic Richfield Company (3)	Pubco Petroleum Corp. (2)
Aztec Oil & Gas Company	Reserve Oil & Gas Company
W. P. Carr, Individually and as Trustee	Rincon Oil & Gas Corp.
Continental Oil Company	Mr. W. H. Sloan
CRA International, Ltd.	Southern Petroleum Exploration, Inc.
General American Oil Company of Texas	Sunset International Petroleum Corporation
Mr. Thomas H. Harrington	Tenneco Oil Company
Mr. Manson Harris, Trustee	Texas National Bank of Commerce (Matagorda Oil Co.)
Ina Belle Hightower	Mr. J. Glenn Turner
Mr. Barron Kidd	Mr. Paul H. Umbach
Koch Industries, Inc.	Helen Ulmer Van Atta
Mrs. Catherine B. McElvain, Individually and as Executrix of the Estate of T. H. McElvain, Deceased	
Mr. Forrest B. Miller and Mabelle M. Miller	
Mr. Morris Mizel	
Mr. Wayne Moore	
Mr. Robert Mosbacher	
Oil & Gas Property Management, Inc.	
Pan American Petroleum Corp. (3)	

El Paso Natural Gas Company

El Paso, Texas 79999

March 9, 1970

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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: 1970 DRILLING PROGRAM
San Juan 30-6 Unit, Rio
Arriba County, 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	March 4, 1970
Commissioner of Public Lands	February 20, 1970
Oil Conservation Commission	February 19, 1970

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

Yours very truly,

Charles Higgins

Charles Higgins
Supervising Landman
Land Department

CH:CTR:nja
San Juan 30-6, 3.0

Drawer 1857
Roswell, New Mexico 86201

March 4, 1970

MAIN OFFICE 0110
70 MAR 5 PM 1 16

493

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Hittick

Gentlemen:

Your 1970 plan of development for the San Juan 30-6 unit area, Rio Arriba County, 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 of plan)
Durango (w/cy of plan)
NMOCC, Santa Fe (ltr. only)
Com. of Pub. Lands, Santa Fe (ltr. only)

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MAIN OFFICE 0100

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February 20, 1970

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

Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1970 DRILLING PROGRAM

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1970 Drilling Program for the San Juan 30-6 Unit, Rio Arriba County, New Mexico, proposing the drilling of three Mesaverde wells replacing wells # 4, #49 and # 65.

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,

Ted Bilberry, Director
Oil and Gas Department

TE/ML/s
encl.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

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OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 19, 1970

493

**El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999**

Attention: Mr. T. W. Bittick

**Re: 1970 Drilling Program
San Juan 30-6 Unit,
Rio Arriba County, 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 providing for the drilling of three Mesaverde wells in the San Juan 30-6 Unit Area, Rio Arriba County, 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**

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El Paso Natural Gas Company

El Paso, Texas 79999

February 18, 1970

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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 30-6 Unit #14-08-001-538
Rio Arriba County, 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 30-6 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	89
Mesaverde, Noncommercial	1
Mesaverde, Plugged and Abandoned	2
Mesaverde, Temporarily Abandoned	2
Mesaverde-Dakota, Dual	1
(Dakota, Noncommercial)	—

Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page 2

February 18, 1970

Pursuant to Section 10 of the San Juan 30-6 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 the following wells during the year:

<u>Location</u>	<u>Formation</u>
San Juan 30-6 Unit #4-Y Well E/2 Sec. 35, T-30-N, R-6-W, N.M.P.M.	Mesaverde
San Juan 30-6 Unit #49-Y Well E/2 Sec. 27, T-30-N, R-6-W, N.M.P.M.	Mesaverde
San Juan 30-6 Unit #65-Y Well W/2 Sec. 13, T-30-N, R-7-W, N.M.P.M.	Mesaverde

These wells will be drilled to replace the now abandoned #4, #49 and #65 Mesaverde Wells at these same locations. El Paso Natural Gas Company intends to drill these wells to the base of the Mesaverde Formation using rotary tools. Surface casing will be set to a depth of approximately 120 feet. Mud will be used to drill through the Pictured Cliffs Formation and 7 inch intermediate casing will be set and cemented in place in one stage. Gas will be used to drill through the Mesaverde Formation and one string of 4½ inch liner will be run from 100 feet in the 7 inch casing to total depth and cemented in one stage. The Mesaverde Formation then will be selectively perforated and subjected to a hydraulic fracturing process. Due care will be taken to protect all horizons.

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.

Regional Oil & Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page 3

February 18, 1970

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
Enclosures
San Juan 30-6, 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: Feb 19, 1970

The foregoing approvals are for the 1970 Drilling Program for the San Juan 30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6 UNIT
Working Interest Owners

Mr. J. R. Abraham

Atlantic Richfield Company (3)

Aztec Oil & Gas Company

W. P. Carr, Individually and as Trustee

Continental Oil Company

CRA International, Ltd.

General American Oil Company of Texas

Mr. Thomas H. Harrington

Mr. Manson Harris, Trustee

Ina Belle Hightower

Mr. Barron Kidd

Koch Industries, Inc.

Mrs. Catherine B. McElvain, Individually
and as Executrix of the Estate of
T. H. McElvain, Deceased

Mr. Forrest B. Miller and
Mabelle M. Miller

Mr. Morris Mizel

Mr. Wayne Moore

Mr. Robert Mosbacher

Oil & Gas Property Management, Inc.

Pan American Petroleum Corp. (3)

Phillips Petroleum Company

Pubco Petroleum Corporation (2)

Reserve Oil & Gas Company

Rincon Oil & Gas Corporation

Mr. W. H. Sloan

Southern Petroleum Exploration, Inc.

Sunset International Petroleum Corporation

Tenneco Oil Company

Texas National Bank of Commerce (Matagorda
Oil Company)

Mr. J. Glenn Turner

Mr. Paul H. Umbach

Helen Ulmer Van Atta



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

RECEIVED
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493

February 20, 1969

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1969 plan of development for the San Juan 30-6 unit area, Rio Arriba County, 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. SGL) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy of plan)
Durango (w/cy of plan)
NMOC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

ILLEGIBLE

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 23, 1969

493

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1969 Drilling Program
San Juan 30-6 Unit, Rio
Arriba County, 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 30-6 Unit, Rio Arriba County, 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

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MAIN OFFICE
JAN 13 AM 8 09

January 8, 1969

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

**Re: San Juan 30-6 Unit
Rio Arriba County, New Mexico
1969 Drilling Program**

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1969 Drilling Program for the San Juan 30-6 Unit. Rio Arriba County, 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,

**ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS**

**BY:
Ted Bilberry, Director
Oil and Gas Department**

**AJA/TB/ML/s
encl.**

**cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico**

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Y

El Paso Natural Gas Company

El Paso, Texas 79999

January 6, 1969

PAID OFFICE - INC

69 JAN 8 AM 8 18

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
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 30-6 Unit, #14-08-001-538
Rio Arriba County, 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 30-6 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Plugged and Abandoned	1
Mesaverde, Commercial	90
Mesaverde, Noncommercial	1
Mesaverde, Plugged and Abandoned	1
Mesaverde, Temporarily Abandoned	2
Mesaverde-Dakota, Dual (Dakota, Noncommercial)	<u>1</u> 96

Pursuant to Section 10 of the San Juan 30-6 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:nja
Attachments

San Juan 30-6 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. Porter, Jr.
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
30-6 Unit, #14-08-001-538, Rio Arriba County, New Mexico.

SAN JUAN 30-6
Working Interest Owners

Mr. J. R. Abraham
5517 Willow Lane
Dallas, Texas 75230

Aztec Oil & Gas Company
Attention: Mr. H. L. Snider, Jr.
2000 First National Bank Building
Dallas, Texas 75230

W. P. Carr, Individually and as
Trustee
6700 Forest Lane
Dallas, Texas 75230

Continental Oil Company
Attention: Mr. W. C. Blackburn
200 North Wolcott
Casper, Wyoming 82601

CRA International, Ltd.
1638 Bank of the Southwest Building
Houston, Texas 77002

General American Oil Company of Texas
Attention: Mr. James W. Goss, Jr.
Meadows Building
Dallas, Texas 75206

Mr. Manson Harris, Trustee
1201 Corrigan Tower
Dallas, Texas 75201

Ina Belle Hightower
2306 Mercantile Bank Building
Dallas, Texas 75201

Mr. Thomas H. Harrington
P. O. Box 4026, Station "A"
Albuquerque, New Mexico 87106

Mr. Barron Kidd
405 Oak Plaza Building
3787 Rawlins
Dallas, Texas 75201

Oil & Gas Property Management, Inc.
6th Floor, C & I Life Building
Houston, Texas 77002

Mrs. Catherine B. McElvain
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased
Box 2148
Santa Fe, New Mexico 87501

Mr. Morris Mizel
4112 East 11th Street
Tulsa, Oklahoma 74112

Mr. Wayne Moore
403 North Marienfeld
Midland, Texas 79701

Mr. Forrest B. Miller and
Mabelle M. Miller
1224 Lois Street
P. O. Box 1445
Kerrville, Texas 78028

Mr. Robert Mosbacher
21st Floor, Capitol National-Conoco
Building
1300 Main Street
Houston, Texas 77002

Phillips Petroleum Company
Attention: Mr. R. A. Wolgast
1300 Security Life Building
Denver, Colorado 80202

Pan American Petroleum Corp. (3)
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

Pubco Petroleum Corporation (2)
Attention: Mr. Ivan E. Kercher
Attention: Mr. Robert C. Youngmun
Post Office Box 869
Albuquerque, New Mexico 87103

Koch Industries, Inc.
P. O. Box 2256
Wichita, Kansas 67201

Reserve Oil & Gas Company
1806 Fidelity Union Tower
Dallas, Texas 75201

Rincon Oil & Gas Corporation
1126 Mercantile Securities Building
Dallas, Texas 75201

Sinclair Oil Corporation (3)
Attention: Mr. S. K. Van Steenbergh
Attention: Mr. W. A. Walther, Jr.
501 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80202

SAN JUAN 30-6
Working Interest Owners

Mr. W. H. Sloan
2306 Mercantile Bank Building
Dallas, Texas 75201

Southern Petroleum Exploration, Inc.
Attention: Mr. John C. Wright
P. O. Box 192
Sistersville, West Virginia 26175

Sunset International Petroleum
Corporation
2400 Fidelity Union Tower
Dallas, Texas 75201

Tenneco Oil Company
Attention: Mr. C. W. Nance
Lincoln Tower Building, Suite 1200
1860 Lincoln Street
Denver, Colorado 80203

Tenneco Oil Company
Attention: Mr. J. P. Wasinger
P. O. Box 2410
Denver, Colorado 80201

Texas National Bank of Commerce
Attention: Oil and Gas Dept.
Box 2558
Houston, Texas 77001

Mr. J. Glenn Turner
1700 Mercantile Bank Building
Dallas, Texas 75201

Mr. Paul H. Umbach
Pinestead Flagstaff Road
Boulder, Colorado 80302

Helen Ulmer Van Atta
3801 Gillon
Dallas, Texas 75205

El Paso Natural Gas Company

El Paso, Texas 79999

February 26, 1968

4/3

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 ROOM

'68 FEB 27 AM 8 39

Re: 1968 DRILLING PROGRAMS
Rio Arriba County,
New Mexico

Gentlemen:

The 1968 Drilling Programs for the following Units were approved by the regulatory bodies on the dates indicated:

1. San Juan 29-7 Unit, #14-08-001-1650:

United States Geological Survey	January 22, 1968
Commissioner of Public Lands	January 25, 1968
Oil Conservation Commission	January 26, 1968
2. San Juan 30-5 Unit, #14-08-001-346:

United States Geological Survey	January 18, 1968
Commissioner of Public Lands	January 22, 1968
Oil Conservation Commission	January 28, 1968
3. San Juan 30-6 Unit #14-08-001-538:

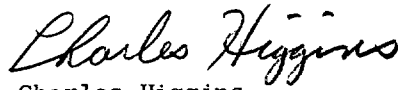
United States Geological Survey	January 22, 1968
Commissioner of Public Lands	January 25, 1968
Oil Conservation Commission	January 25, 1968
4. San Juan 31-6 Unit, #14-08-001-464:

United States Geological Survey	January 19, 1968
Commissioner of Public Lands	January 22, 1968
Oil Conservation Commission	January 25, 1968

Mr. John A. Anderson
Commissioner of Public Lands
Oil Conservation Commission
February 26, 1968
Page 2

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

Yours very truly,

A handwritten signature in cursive script that reads "Charles Higgins".

Charles Higgins
Supervising Landman
Land Department

CH:CTR:vb

San Juan 29-7, 30-5,
30-6, 31-6 Unit: 3.0