

March 12, 2003

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
2003 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated March 20, 2002, the Plan of Development (POD) for the calendar year 2002 was filed and on July 9, 2002 the POD was amended. The POD, as amended, provided for the drilling of the following wells during 2002:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #103S	Section 18, 1235' FSL & 1690' FWL	Fruitland Coal
San Juan 30-4 Unit #33B	Section 31, 1725' FNL & 1710' FWL	Mesaverde
San Juan 30-4 Unit #34R	Section 16, 1755' FNL & 1655' FWL	Pictured Cliffs
San Juan 30-4 Unit #50	Section 22, 2360' FSL & 345' FWL	Pictured Cliffs
San Juan 30-4 Unit #51	Section 27, 1310' FSL & 1745' FEL	Pictured Cliffs
San Juan 30-4 Unit #44B	Section 20, 1040' FNL & 2460' FWL	Mesaverde

All were drilled, completed and are now producing except the San Juan 30-4 Unit #44B, which is being repropoed this year. Additionally during 2002 the following activities took place on existing wells:

<u>Well Name</u>	<u>Location</u>	<u>Activity</u>
San Juan 30-4 Unit #42B	NE/4 Section 19, T30N, R4W	Pictured Cliffs Pay Add
San Juan 30-4 Unit #50	SW/4 Section 22, T30N, R4W	Fruitland Coal Pay Add

The following Participating Areas currently exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Pictured Cliffs	12 th	1/1/74
Mesaverde	1 st	8/1/60
Mesaverde "A"	1 st	2/1/99

The Mesaverde PA "A" second, third and fourth expansions have been submitted for approval.

San Juan 30-4 Unit
 #14-08-001-1056
 2003 Plan of Development
 Rio Arriba County, New Mexico

As of this date, the total number of wells in the San Juan 30-4 Unit area as follows:

Pictured, Cliffs, Commercial	22
Pictured Cliffs, Non Commercial	3
Pictured Cliffs, Plugged & Abandoned	12
Mesaverde, Commercial	10
Dakota, Commercial	<u>0</u>
Total	47

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Energen Resources Corporation, as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 2003:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #28B	SE/4 Section 31, T30N, R4W	Mesaverde
San Juan 30-4 Unit #44B	NW/4 Section 20, T30N, R4W	Mesaverde
San Juan 30-4 Unit #103S	NW/4 Section 18, T30N, R4W	Fruitland Coal
San Juan 30-4 Unit #104	NE/4 Section 19, T30N, R4W	Fruitland Coal

In addition we intend to reenter, perforate and fracture the Fruitland Coal Formation in each of the following wells:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #3	NE/4 Sec. 29 - T30N-R4W	Fruitland Coal
San Juan 30-4 Unit #4	NE/4 Sec. 27-T30N-R4W	Fruitland Coal
San Juan 30-4 Unit #5	SW/4 Sec. 9-T30N-R4W	Fruitland Coal
San Juan 30-4 Unit #34R	NW/4 Sec. 16-T30N-R4W	Fruitland Coal
San Juan 30-4 Unit #45	NE/4 Sec. 20-T30N-R4W	Fruitland Coal

Further, for each of the following wells we have submitted applications for permits to drill and conducted on site inspections with the United States Forest Service. Energen is ready to drill these wells provided the necessary permits can be obtained, which is doubtful for this drilling season (prior to October 31, 2003).

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #41B	SW/4 Sec. 18-T30N-R4W	Mesaverde
San Juan 30-4 Unit #42C	SE/4 Sec. 19-T30N-R4W	Mesaverde
San Juan 30-4 Unit #44C	SW/4 Sec. 20-T30N-R4W	Mesaverde
San Juan 30-4 Unit #48	SE/4 Sec. 17-T30N-R4W	Mesaverde
San Juan 30-4 Unit #4C	NW/4 Sec. 19-T30N-R4W	Mesaverde
San Juan 30-4 Unit #54	NE/4 Sec. 9-T30N-R4W	Fruitland Coal/Pictured Cliffs
San Juan 30-4 Unit #55	SE/4 Sec. 9-T30N-R4W	Fruitland Coal/Pictured Cliffs
San Juan 30-4 Unit #57	NE/4 Sec. 15-T30N-R4W	Fruitland Coal/Pictured Cliffs

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

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

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

San Juan 30-4 Unit
#14-08-001-1056
2003 Plan of Development
Rio Arriba County, New Mexico

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

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

Very truly yours



Richard P. Corcoran
District Landman

SAN JUAN 30-4 UNIT 2001 PLAN OF DEVELOPMENT

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED: _____
Oil Conservation Division

DATE: 3/20/03

APPROVED: N/A FOR INFORMATION ONLY
COMMISSIONER OF PUBLIC LANDS

DATE: _____

San Juan 30-4 Unit
#14-08-001-1056
2003 Plan of Development
Rio Arriba County, New Mexico

JABCO, LLP
Attn: Debbie Coughlin
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

Pool Resources, LLP
Wells Fargo Bank (Colorado)
P.O. Box 5383
Denver, Colorado 80217-5825

J&M Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Charles W. Gay
P.O. Box 291445
Kerrville, Texas 78029-1445

Lorrayn Gay Hacker
P.O. Box 291445
Kerrville, Texas 78029-1445

Maydell Miller Mast Trust
P.O. Box 291445
Kerrville, Texas 78029-1445

Providence Minerals LLC
Attn: Karen Herbst
14860 Montfort Drive
Suite 209
Dallas, TX 75240

MAR Oil & Gas
P.O. Box 5155
Santa Fe, New Mexico 87502

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

Thomas P. Tinnin
Attn: Mr. Tinnin
2303 Candelaria Road, NW
Albuquerque, NM 87107

San Juan 30-4 Unit
#14-08-001-1056
2003 Plan of Development
Rio Arriba County, New Mexico

The Tinmil, A New Mexico
Ltd. Liability Company
c/o Mr. Robert P. Tinnin, Jr.
Hinkle, Hensley, Shanor and Martin, LLP
500 Marquette, NW, Suite 800
Albuquerque, NM 87102

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

T. H. McElvain Oil & Gas
Attn: Mona Binion
1050 17th Street, Suite 710
Denver, CO 80265

Dugan Production Corp.
P.O. Box 420
Farmington, New Mexico 87499

Trust U/W/O Algernon W. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Trust U/W/O Evelyn G. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401



February 28, 2003

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
MESA VERDE PARTICIPATING AREA "A"
SECOND EXPANSION EFFECTIVE JULY 1, 2000
THIRD EXPANSION EFFECTIVE AUGUST 1, 2000
FOURTH EXPANSION EFFECTIVE SEPTEMBER 1, 2000
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved September 11, 1953, Energen Resources Corporation, as Unit Operator, has determined that the wells identified on the attached schedule are capable of producing unitized substances in paying quantities from the Mesa Verde formation and hereby requests approval of the Second, Third and Fourth Expansions to the Mesa Verde Participating Area "A". Attached is a list setting out the wells that have been deemed commercial by the Bureau of Land Management along with their respective tracts and completion dates.

A schedule describing the Second, Third and Fourth Expansions to the Mesa Verde Participating Area "A", and setting out the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts, is enclosed.

We would appreciate consideration of the Expansions as soon as possible. Please contact the undersigned at (505) 325-6800 if there are any questions regarding this matter.

Very truly yours,

Richard P. Corcoran
District Landman

RC/ga
Enclosures

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

JABCO, LLP
Attn: Debra Coughlin
P.O. Box 2546
Fort Worth, Texas 76113-2546

Wells Fargo Bank, N.A., as Agent for
Pool Resources, Ltd.
Attn: Elizabeth Lauer
P.O. Box 5383
Denver, Colorado 80217-5383

J & M Raymond, Ltd.
Raymond & Sons I, LLC, General Partner
P.O. Box 291445
Kerrville, Texas 78029-1445

Charles W. Gay
Attn: Rhonda Ray
P.O. Box 291445
Kerrville, Texas 78029-1445

Lorrayn Gay Hacker
Attn: Rhonda Ray
P.O. Box 291445
Kerrville, Texas 78029-1445

Maydell Miller Mast Trust
Attn: Rhonda Ray
P.O. Box 291445
Kerrville, Texas 78029-1445

Providence Minerals
Attn: Karen Herbst
14860 Montfort Drive, Suite 209
Dallas, TX 75240

MAR Oil & Gas
Attn: Leon Romero
P.O. Box 5155
Santa Fe, New Mexico 87502

Burlington Resources
Attn: David Valdez
P.O. Box 4289
Farmington, New Mexico 87499

Thomas P. Tinnin
2303 Candelaria Road, NW
Albuquerque, New Mexico 87107

The Tinmil, A New Mexico Ltd. Liability
Company
c/o Mr. Robert P. Tinnin, Jr.
Hinkle, Hensley, Shanor and Martin LLP
500 Marquette, NW, Suite 1300
Albuquerque, NM 87102

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

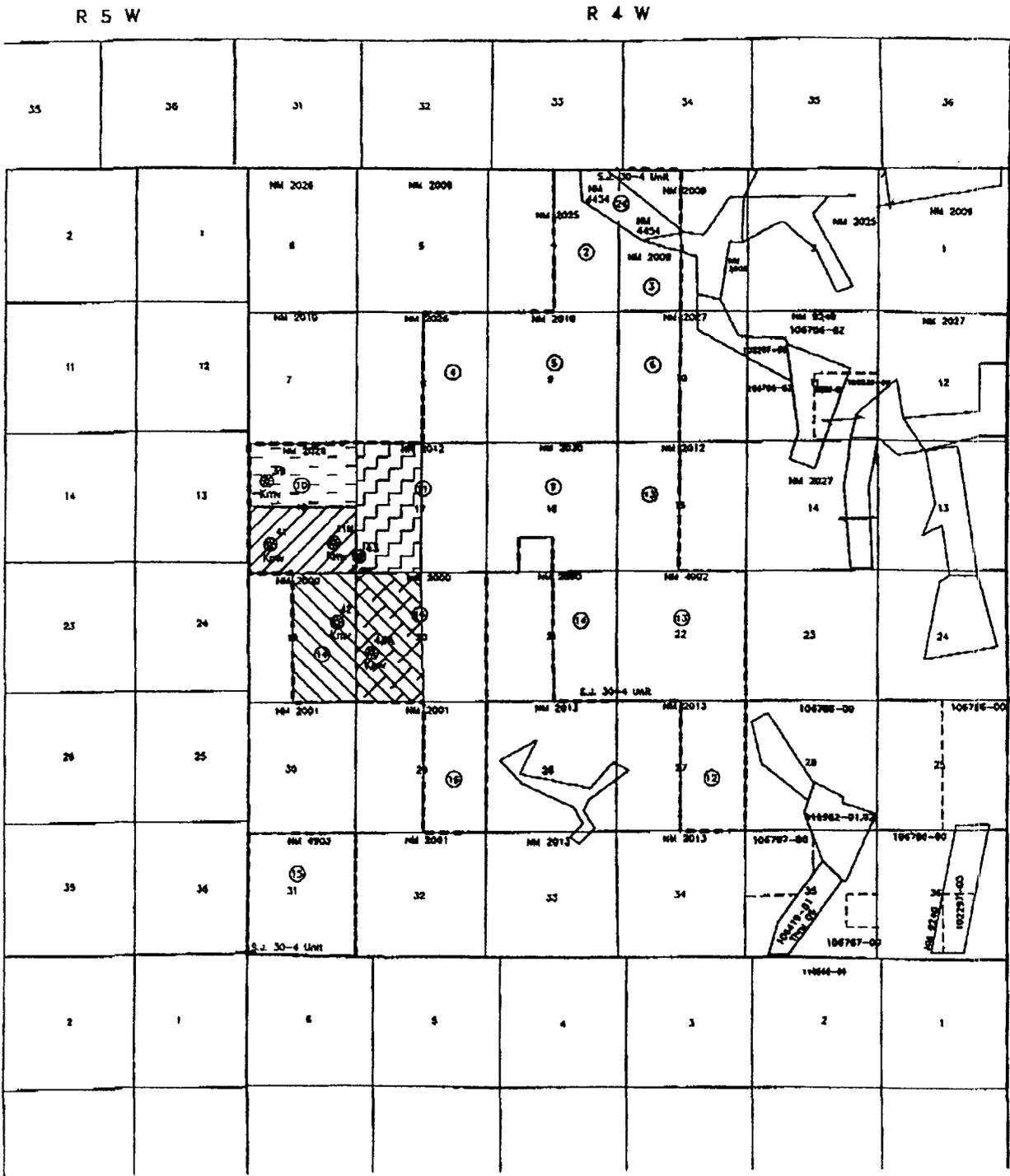
T.H. McElvain Oil & Gas
Attn: Mona Binion
1050 17th Street, Suite 710
Denver, CO 80265

Dugan Production Corp.
Attn: David Poage
P.O. Box 420
Farmington, New Mexico 87499

Trust U/W/O Algernon W. Brown
Chase Bank of Texas, N.A.
Attn: Dave Parker
P.O. Box 2558
Houston, TX 77252-8033

Trust U/W/O Evelyn G. Brown
Chase Bank of Texas, N.A.
Attn: Dave Parker
P.O. Box 2558
Houston, TX 77252-8033

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401



LEGEND

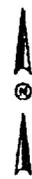
-  PARTICIPATING AREA "A" - EFFECTIVE 11/2/98
-  1st EXPANSION TO PARTICIPATING AREA "A" - EFFECTIVE 2/1/99
-  2nd EXPANSION TO PARTICIPATING AREA "A" - EFFECTIVE 7/1/00
-  3rd EXPANSION TO PARTICIPATING AREA "A" - EFFECTIVE 8/1/00
-  4th EXPANSION TO PARTICIPATING AREA "A" - EFFECTIVE 9/1/00
-  SAN JUAN 30-4 UNIT BOUNDARY
-  MESAVERDE WELL LOCATION
Kw

ENERGY SERVICES

RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT

MESAVERDE PARTICIPATING AREA "A"
THROUGH THE 4th EXPANSION

FEBRUARY, 2002 SCALE: 1" = 6000'



San Juan 30-4 Unit
Rio Arriba County, New Mexico
Mesa Verde Participating Area "A"

Initial Mesa Verde Participating Area "A" – Effective November 2, 1998
Total Participating Area acres = 269.56

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 30-4 Unit #41M	10	T30N-R4W, Sec. 18: Lots 3, 4, E2 SW4, SE4	269.56	11/2/98
San Juan 30-4 Unit #41	10	T30N-R4W, Sec. 18: Lots 3, 4, E2 SW4, SE4	269.56	11/13/98

First Expansion – Effective February 1, 1999
Total Participating Area acres = 589.56

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 30-4 Unit #42	14	T30N-R4W, Sec. 19: E2	320.00	1/18/99

Second Expansion – Effective July 1, 2000
Total Participating Area acres = 909.56

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 30-4 Unit #44A	14	T30N-R4W, Sec. 20: W2	320.00	7/17/00
San Juan 30-4 Unit #44	14	T30N-R4W, Sec. 20: W2	320.00	7/21/00

Third Expansion – Effective August 1, 2000
Total Participating Area acres = 1,179.04

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 30-4 Unit #39	10	T30N-R4W, Sec. 18: Lot 1, 2, E2 NW4, NE4	269.48	8/16/00

Fourth Expansion – Effective September 1, 2000
Total Participating Area acres = 1,499.04

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 30-4 Unit #43	11	T30N-R4W, Sec. 17: W2	320.00	9/19/00

SCHEDULE III

San Juan 30-4 Unit
Rio Arriba County, New Mexico
Second Expansion to the Mesa Verde Participating Area "A"
Effective July 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079485-A	T30N-R4W Sec. 18, Lots 3, 4, E2 SW/4, SE/4 (269.56 acres)	269.56		Tract 10			
	ORRI:					5.000000%	29.63631%

Royalty:
Minerals Management Service 12.500000%

Wells: San Juan 30-4 Unit #41
San Juan 30-4 Unit #41M

Working Interest:
Energen Resources Corporation 100.000000% 82.500000%
Total 100.000000% 100.000000%
%

SF-079487-A	T30N-R4W Sec. 19: E2 (320 acres)	320.00		Tract 14			
	ORRI:					0.000000%	35.18185%

Royalty:
Minerals Management Service 12.500000%

Wells: San Juan 30-4 Unit #42

Working Interest:
Energen Resources Corporation 79.484375% 69.54882%
Dugan Production Corp. 1.312500% 1.14844%
Charles W. Gay 0.045573% 0.03988%
Lorrain Gay Hacker 0.045573% 0.03988%
Evelyn G. Brown Trust 0.388080% 0.33957%
Algernon W. Brown Trust 0.924420% 0.80887%
Providence Minerals 1.312500% 1.14844%
J&M Raymond, Ltd. 0.911459% 0.79753%
MAR Oil & Gas 3.125000% 2.73437%
JABCO, LLP 1.312500% 1.14844%
Maydell Miller Mast Trust 0.091146% 0.07975%
TH McElvain Oil & Gas 5.468749% 4.78515%
Ruth Zimmerman 0.437500% 0.38281%
Pool Resources, Ltd. 2.625000% 2.29700%
Thomas P. Tinnin 0.164062% 0.14355%
The Tinnil, A NM Ltd. Liability Co. 0.164063% 0.14356%
Burlington Resources 2.187500% 1.91406%
Total 100.000000% 100.000000%

SCHEDULE III

San Juan 30-4 Unit
 Rio Arriba County, New Mexico
 Second Expansion to the Mesa Verde Participating Area "A"
 Effective July 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079487-A	T30N-R4W Sec. 20 W2 (320 acres)	320.00		Tract 14			
			ORRI:			0.000000%	35.18184%

Royalty:
 Minerals Management Service 12.500000%

Wells: San Juan 30-4 Unit #44
 San Juan 30-4 Unit #44A

Working Interest:

Energen Resources Corp.	79.484375%	69.54882%	
Dugan Production Corp.	1.312500%	1.14844%	
Charles W. Gay	0.045573%	0.03988%	
Lorrayn Gay Hacker	0.045573%	0.03988%	
Evelyn G. Brown Trust	0.388080%	0.33957%	
Algernon W. Brown Trust	0.924420%	0.80887%	
Providence Minerals	1.312500%	1.14844%	
J&M Raymond, Ltd.	0.911459%	0.79753%	
MAR Oil & Gas	3.125000%	2.73437%	
JABCO, LLP	1.312500%	1.14844%	
Maydell Miller Mast Trust	0.091146%	0.07975%	
TH McElvain Oil & Gas	5.468749%	4.78515%	
Ruth Zimmerman	0.437500%	0.38281%	
Pool Resources, Ltd.	2.625000%	2.29700%	
Thomas P. Tinnin	0.164062%	0.14355%	
The Tinnil, A NM Ltd. Liability Co.	0.164063%	0.14356%	
Burlington Resources	2.187500%	1.91406%	
Total	100.000000%	100.000000%	

**Schedule III
Second Expansion for the Mesa Verde Participating Area "A"
San Juan 30-4 Unit Area**

Recapitulation

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.

Section 18: Lots 3, 4, E2 SW4, SE4

Section 19: E2

Section 20: W/2

Total Number of Acres in Participating Area:

909.56

Percent of Basin Royalty Committed:

100.00%

Percent of Working Interest Committed:

100.00%

Percent of O.R.R.I. Committed:

100.00%

SCHEDULE IV

San Juan 30-4 Unit
 Rio Arriba County, New Mexico
 Third Expansion to the Mesa Verde Participating Area "A"
 Effective August 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GW Percentage	NRI Percentage	Participation Factor
SF-079485-A	T30N-R4W Sec. 18, Lots 3, 4, E2 SW4, SE/4 (269.56 acres)	269.56	ORRI:	Tract 10		5.000000%	22.86267%
<p><i>Royalty:</i> Minerals Management Service</p> <p><i>Working Interest:</i> Energen Resources Corporation</p> <p style="text-align: right;">Total</p>							
					100.000000%	82.500000%	
					100.000000%	100.000000%	
SF-079485-A	T30N-R4W Sec. 18, Lots 1, 2 E2 NW4, NE/4 (269.48 acres)	269.48	ORRI:	Tract 10		5.000000%	22.85588%
<p><i>Royalty:</i> Minerals Management Service</p> <p><i>Working Interest:</i> Energen Resources Corporation</p> <p style="text-align: right;">Total</p>							
					100.000000%	82.500000%	
					100.000000%	100.000000%	

Wells: San Juan 30-4 Unit #39

SCHEDULE IV

San Juan 30-4 Unit
Rio Arriba County, New Mexico
Third Expansion to the Mesa Verde Participating Area "A"
 Effective August 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079487-A	T30N-R4W Sec. 19: E2 (320 acres)	320.00		Tract 14			
			ORR:			0.000000%	27.14073%
			Royalty:				
			Minerals Management Service			12.500000%	
			Working Interest:				
			Energen Resources Corporation		79.484375%	69.54882%	
			Dugan Production Corp.		1.312500%	1.14844%	
			Charles W. Gay		0.045573%	0.03988%	
			Lorrain Gay Hacker		0.045573%	0.03988%	
			Evelyn G. Brown Trust		0.388080%	0.33957%	
			Algermon W. Brown Trust		0.924420%	0.80887%	
			Providence Minerals		1.312500%	1.14844%	
			J&M Raymond, Ltd.		0.911459%	0.79753%	
			MAR Oil & Gas		3.125000%	2.73437%	
			JABCO, LLP		1.312500%	1.14844%	
			Maydell Miller Mast Trust		0.091146%	0.07975%	
			TH McElvain Oil & Gas		5.468749%	4.78515%	
			Ruth Zimmerman		0.437500%	0.38281%	
			Pool Resources, Ltd.		2.625000%	2.29700%	
			Thomas P. Tinnin		0.164062%	0.14355%	
			The Tinnil, A NM Ltd. Liability Co.		0.164063%	0.14356%	
			Burlington Resources		2.187500%	1.91406%	
			Total		100.000000%	100.000000%	

Wells: San Juan 30-4 Unit #42

SCHEDULE IV

San Juan 30-4 Unit
Rio Arriba County, New Mexico
Third Expansion to the Mesa Verde Participating Area "A"
Effective August 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079487-A	T30N-R4W Sec. 20 W2 (320 acres)	320.00	ORRI:	Tract 14			
						0.000000%	35.18184%
			Royalty:				
			Minerals Management Service			12.500000%	
			Working Interest:				
	Wells: San Juan 30-4 Unit #44 San Juan 30-4 Unit #44A		Energen Resources Corp.		79.484375%	69.54882%	
			Dugan Production Corp.		1.312500%	1.14844%	
			Charles W. Gay		0.045573%	0.03988%	
			Lorrain Gay Hacker		0.045573%	0.03988%	
			Evelyn G. Brown Trust		0.388080%	0.33957%	
			Algernon W. Brown Trust		0.924420%	0.80887%	
			Providence Minerals		1.312500%	1.14844%	
			J&M Raymond, Ltd.		0.911459%	0.79753%	
			MAR Oil & Gas		3.125000%	2.73437%	
			JABCO, LLP		1.312500%	1.14844%	
			Maydell Miller Mast Trust		0.091146%	0.07975%	
			TH McElvain Oil & Gas		5.468749%	4.78515%	
			Ruth Zimmerman		0.437500%	0.38281%	
			Pool Resources, Ltd.		2.625000%	2.29700%	
			Thomas P. Tinnin		0.164062%	0.14355%	
			The Tinnil, A NM Ltd. Liability Co.		0.164063%	0.14356%	
			Burlington Resources		2.187500%	1.91406%	
			Total		100.000000%	100.000000%	

Schedule IV
Third Expansion for the Mesa Verde Participating Area "A"
San Juan 30-4 Unit Area

Recapitulation

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.

Section 18: Lots 1, 2, 3, 4, E2 W2, E2

Section 19: E2

Section 20: W2

Total Number of Acres in Participating Area:

1,179.04

Percent of Basin Royalty Committed:

100.00%

Percent of Working Interest Committed:

100.00%

Percent of O.R.R.I. Committed:

100.00%

SCHEDULE V

San Juan 30-4 Unit
 Rio Arriba County, New Mexico
 Fourth Expansion to the Mesa Verde Participating Area "A"
 Effective September 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079485-A	T30N-R4W Sec. 18, Lots 3, 4, E2 SW4, SE/4 (269.56 acres)	269.56	ORRI:	Tract 10		5.000000%	17.98217%
<p><i>Royalty:</i> Minerals Management Service</p> <p><i>Working Interest:</i> Energen Resources Corporation</p> <p>Total</p>							
					100.000000%	82.500000%	
					100.000000%	100.000000%	
SF-079485-A	T30N-R4W Sec. 18, Lots 1, 2 E2 NW4, NE/4 (269.48 acres)	269.48	ORRI:	Tract 10		5.000000%	17.97684%
<p><i>Royalty:</i> Minerals Management Service</p> <p><i>Working Interest:</i> Energen Resources Corporation</p> <p>Total</p>							
					100.000000%	82.500000%	
					100.000000%	100.000000%	

Wells: San Juan 30-4 Unit #39

SCHEDULE V

San Juan 30-4 Unit
Rio Arriba County, New Mexico
Fourth Expansion to the Mesa Verde Participating Area "A"
Effective September 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079485-B	T30N-R4W Sec. 17: W2 (320 acres)	320.00		Tract 11			
ORR:					0.000000%		21.34699%

Royalty:
 Minerals Management Service 12.500000%

Wells: San Juan 30-4 Unit #43

Working Interest:							
Energen Resources Corporation		79.484375%				69.54882%	21.34699%
Dugan Production Corp.		1.312500%				1.14844%	
Charles W. Gay		0.045573%				0.03988%	
Lorrain Gay Hacker		0.045573%				0.03988%	
Evelyn G. Brown Trust		0.388080%				0.33957%	
Algernon W. Brown Trust		0.924420%				0.80887%	
Providence Minerals		1.312500%				1.14844%	
J&M Raymond, Ltd.		0.911459%				0.79753%	
MAR Oil & Gas		3.125000%				2.73437%	
JABCO, LLP		1.312500%				1.14844%	
Maydell Miller Mast Trust		0.091146%				0.07975%	
TH McElvain Oil & Gas		5.468749%				4.78515%	
Ruth Zimmerman		0.437500%				0.38281%	
Pool Resources, Ltd.		2.625000%				2.29700%	
Thomas P. Tinnin		0.164062%				0.14355%	
The Timmil, A NM Ltd. Liability Co.		0.164063%				0.14356%	
Burlington Resources		2.187500%				1.91406%	
Total		100.000000%				100.000000%	%

SCHEDULE V

San Juan 30-4 Unit
 Rio Arriba County, New Mexico
 Fourth Expansion to the Mesa Verde Participating Area "A"
 Effective September 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GW/ Percentage	NRI Percentage	Participation Factor
SF-079487-A	T30N-R4W Sec. 19; E2 (320 acres)	320.00		Tract 14			
			ORRI:			0.000000%	21.34700%
			Royalty: Minerals Management Service			12.500000%	
			Working Interest: Energen Resources Corporation Dugan Production Corp. Charles W. Gay Lorrain Gay Hacker Evelyn G. Brown Trust Algernon W. Brown Trust Providence Minerals J&M Raymond, Ltd. MAR Oil & Gas JABCO, LLP Maydell Miller Mast Trust TH McElvain Oil & Gas Ruth Zimmerman Pool Resources, Ltd. Thomas P. Timlin The Timmil, A NM Ltd. Liability Co. Burlington Resources		79.484375% 1.312500% 0.045573% 0.045573% 0.388080% 0.924420% 1.312500% 0.911459% 3.125000% 1.312500% 0.091146% 5.468749% 0.437500% 2.625000% 0.164062% 0.164063% 2.187500%	69.54882% 1.14844% 0.03988% 0.03988% 0.33957% 0.80887% 1.14844% 0.79753% 2.73437% 1.14844% 0.07975% 4.78515% 0.38281% 2.29700% 0.14355% 0.14356% 1.91406%	
		Total			100.000000%	100.000000%	

Wells: San Juan 30-4 Unit #42

SCHEDULE V

San Juan 30-4 Unit
 Rio Arriba County, New Mexico
 Fourth Expansion to the Mesa Verde Participating Area "A"
 Effective September 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079487-A	T30N-R4W Sec. 20 W2 (320 acres)	320.00		Tract 14			
			ORRI:			0.000000%	21.34700%

Royalty:
 Minerals Management Service 12.500000%

Wells: San Juan 30-4 Unit #44
 San Juan 30-4 Unit #44A

Working Interest:

Energen Resources Corp.	79.484375%	69.54882%
Dugan Production Corp.	1.312500%	1.14844%
Charles W. Gay	0.045573%	0.03988%
Lorrayn Gay Hacker	0.045573%	0.03988%
Evelyn G. Brown Trust	0.388080%	0.33957%
Algernon W. Brown Trust	0.924420%	0.80887%
Providence Minerals	1.312500%	1.14844%
J&M Raymond, Ltd.	0.911459%	0.79753%
MAR Oil & Gas	3.125000%	2.73437%
JABCO, LLP	1.312500%	1.14844%
Maydell Miller Mast Trust	0.091146%	0.07975%
TH McElvain Oil & Gas	5.468749%	4.78515%
Ruth Zimmerman	0.437500%	0.38281%
Pool Resources, Ltd.	2.625000%	2.29700%
Thomas P. Tinnin	0.164062%	0.14355%
The Tinnil, A NM Ltd. Liability Co.	0.164063%	0.14356%
Burlington Resources	2.187500%	1.91406%
Total	100.000000%	100.000000%

SCHEDULE V

San Juan 30-4 Unit
 Rio Arriba County, New Mexico
 Fourth Expansion to the Mesa Verde Participating Area "A"
 Effective September 1, 2000

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079487-A	T30N-R4W Sec. 20 W2 (320 acres)	320.00		Tract 14			
			ORRI:			0.000000%	21.34700%
			Royalty: Minerals Management Service				12.500000%
			Working Interest: Energen Resources Corp. Dugan Production Corp. Charles W. Gay Lorrain Gay Hacker Evelyn G. Brown Trust Algernon W. Brown Trust Providence Minerals J&M Raymond, Ltd. MAR Oil & Gas JABCO, LLP Maydell Miller Mast Trust TH McElvain Oil & Gas Ruth Zimmerman Pool Resources, Ltd. Thomas P. Tinnin The Tinnil, A NM Ltd. Liability Co. Burlington Resources		79.484375% 1.312500% 0.045573% 0.045573% 0.388080% 0.924420% 1.312500% 0.911459% 3.125000% 1.312500% 0.091146% 5.468749% 0.437500% 2.62500% 0.16400% 0.328125% 2.187500%	69.54882% 1.14844% 0.03988% 0.03988% 0.33957% 0.80887% 1.14844% 0.79753% 2.73437% 1.14844% 0.07975% 4.78515% 0.38281% 2.29700% 0.14400% 0.28711% 1.91406%	
		Total			100.000000%	100.000000%	

Wells: San Juan 30-4 Unit #44
 San Juan 30-4 Unit #44A

Schedule V
Fourth Expansion for the Mesa Verde Participating Area "A"
San Juan 30-4 Unit Area

Recapitulation

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.

Section 17: W2

Section 18: Lots 1, 2, 3, 4, E2W2, E2

Section 19: E2

Section 20: W2

Total Number of Acres in Participating Area:

1,499.04

Percent of Basin Royalty Committed:

100.00%

Percent of Working Interest Committed:

100.00%

Percent of O.R.R.I. Committed:

100.00%



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:

San Juan 30-4 Unit (Mesaverde "A" PA)
3162.7 (07100)

June 5, 2001

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, NM 87401

RE: San Juan 30-4 Unit
Commerciality Determination
Mesaverde Formation
Rio Arriba County, New Mexico

Dear Mr. Corcoran:

In response to your letter dated February 23, 2001 and the additional data submitted March 16, 2001, the Farmington Field Office (FFO) has reviewed the data you submitted for commerciality determinations for the following wells completed in the Mesaverde formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
San Juan 30-4 Unit #43	W/2 17,T30N,R4W	NMSF079485B	9/19/2000	Commercial
San Juan 30-4 Unit #44 *	W/2 20,T30N,R4W	NMSF079487A	7/21/2000	Commercial
San Juan 30-4 Unit #44A	W/2 20,T30N,R4W	NMSF079487A	7/16/2000	Commercial
San Juan 30-4 Unit #39 **	N/2 18,T30N,R4W	NMSF079485A	8/5/2000	Commercial

* A commerciality determination is not necessary for this well since the W/2 of section 20 will be placed in the 30-4 Unit Mesaverde "A" Participating Area with the commerciality determination on well No. 44A San Juan 30-4 Unit.

** One time waiver granted January 31, 2000 for lay-down (N/2, S/2) acreage dedications in Section 18, T30N, R4W, Rio Arriba County, NM.

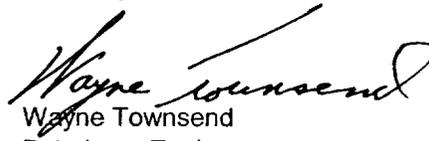
After completing our economic evaluations, we are in concurrence with the above determinations.

The wells are determined to be commercial wells and are to be included in the Mesaverde "A" participating area. It is required that revisions be submitted to include these wells in the San Juan 30-4 Unit Mesaverde "A" Participating Area.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,

A handwritten signature in black ink that reads "Wayne Townsend". The signature is written in a cursive style with a long, sweeping underline that extends to the right.

Wayne Townsend
Petroleum Engineer
Petroleum Management Team

July 9, 2002

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
FIRST AMENDMENT 2002 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated March 20, 2002 Energen Resources Corporation (Energen), as Unit Operator for the San Juan 30-4 Unit #14-08-001-1056, filed a Plan of Development for the calendar year 2002. This program provided for the drilling of six new wells, three Pictured Cliffs, two Mesaverde and one Fruitland Coal.

It is now desired to supplement this program by substituting the San Juan 30-4 Unit #103 well for the #102 well.

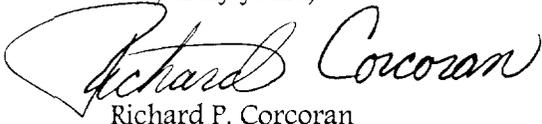
The San Juan 30-4 Unit #103 well is to be located 1,235 FSL and 1,690' FWL of Section 18-T30N-R4W and will be drilled to a depth adequate to test the Fruitland Coal Formation, estimated to be 4,140'. Energen Resources Corporation owns 100% of the working interest in the #103 well. We will re-evaluate drilling the San Juan 30-4 #102 for next years program (2003).

Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners. Energen, as Unit Operator, believes that all current obligations have been satisfied.

If this amendment of the 2002 drilling program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to the undersigned.

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

Very truly yours,



Richard P. Corcoran
District Landman

RC/ga
Enclosures

FIRST AMENDMENT
SAN JUAN 30-4 UNIT 2002 PLAN OF DEVELOPMENT

APPROVED: _____

Bureau of Land Management

DATE: _____

APPROVED: _____

Oil Conservation Division

DATE: 7/19/02

APPROVED: N/A For Information Only

Commissioner of Public Lands

DATE: N/A

The forgoing approvals are for the First Amendment to the year 2002 Plan of Development for the San Juan 30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

JABCO, LLP
Attn: Debbie Coughlin
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

Pool Resources, Ltd.
Wells Fargo Bank (Colorado)
P.O. Box 5825
Denver, Colorado 80217-5825

J&M Raymond, LLP
P.O. Box 291445
Kerrville, Texas 78029-1445

Charles W. Gay
P.O. Box 291445
Kerrville, Texas 78029-1445

Lorraine Gay Hacker
P.O. Box 291445
Kerrville, Texas 78029-1445

Maydell Miller Mast Trust
P.O. Box 291445
Kerrville, Texas 78029-1445

Providence Minerals LLC
Attn: Karen Herbst
14860 Montfort Drive
Suite 209
Dallas, TX 75240

MAR Oil & Gas
P.O. Box 5155
Santa Fe, New Mexico 87502

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

Thomas P. Tinnin
Attn: Mr. Tinnin
2303 Candelaria Road, NW
Albuquerque, NM 87107

The Tinmil, A New Mexico
Ltd. Liability Company
c/o Mr. Robert P. Tinnin, Jr.
Hinkle, Hensley, Shanor and Martin, LLP
500 Marquette, NW, Suite 800
Albuquerque, NM 87102

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

T. H. McElvain Oil & Gas
Attn: Mona Binion
1050 17th Street, Suite 710
Denver, CO 80265

Dugan Production Corp.
P.O. Box 420
Farmington, New Mexico 87499

Trust U/W/O Algernon W. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Trust U/W/O Evelyn G. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

March 20, 2002

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
2001 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated January 30, 2001, the Plan of Development (POD) for the calendar year 2001 was filed. This POD provided for the drilling of the following wells during 2001:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #42B	Section 19, 660' FNL & 1770' FEL	Mesaverde
San Juan 30-4 Unit #33B	Section 31, 1725' FNL & 1710' FWL	Mesaverde
San Juan 30-4 Unit #49	Section 9, 1205' FNL & 905' FWL	Pictured Cliffs
San Juan 30-4 Unit #50	Section 22, 2360' FSL & 345' FWL	Pictured Cliffs
San Juan 30-4 Unit #51	Section 27, 1310' FSL & 1745' FEL	Pictured Cliffs

The San Juan 30-4 Unit #42B and #49 wells were drilled, completed and are now producing. The San Juan 30-4 Unit #33B, #50 and #51 wells are being repropoed as new wells on this years program.

During 2001 the following activities took place on existing wells:

<u>Well Name</u>	<u>Location</u>	<u>Activity</u>
San Juan 30-4 Unit NP #13	SE/4 Section 15, T30N, R4W	P & A
San Juan 30-4 Unit #42	NE/4 Section 19, T30N, R4W	Pictured Cliffs Pay Add
San Juan 30-4 Unit #41M	SE/4 Section 18, T30N, R4W	Pictured Cliffs Pay Add

The following Participating Areas currently exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Pictured Cliffs	12 th	1/1/74
Mesaverde	1 st	8/1/60
Mesaverde "A"	1 st	2/1/99

The Mesaverde PA "A" second, third and fourth expansions will be submitted shortly.

San Juan 30-4 Unit
#14-08-001-1056
2002 Plan of Development
Rio Arriba County, New Mexico

As of this date, the total number of wells in the San Juan 30-4 Unit area as follows:

Pictured, Cliffs, Commercial	19
Pictured Cliffs, Non Commercial	3
Pictured Cliffs, Plugged & Abandoned	12
Mesaverde, Commercial	9
Dakota, Commercial	<u>0</u>
Total	43

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Energen Resources Corporation, as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 2002:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #102	Section 18, 1450' FNL & 710' FWL	Fruitland Coal
San Juan 30-4 Unit #33B	Section 31, 1725' FNL & 1710' FWL	Mesaverde
San Juan 30-4 Unit #34R	Section 16, 1755' FNL & 1655' FWL	Pictured Cliffs
San Juan 30-4 Unit #50	Section 22, 2360' FSL & 345' FWL	Pictured Cliffs
San Juan 30-4 Unit #51	Section 27, 1310' FSL & 1745' FEL	Pictured Cliffs
San Juan 30-4 Unit #44B	Section 20, 1040' FNL & 2460' FWL	Mesaverde

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

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

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

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

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

Very truly yours,



Richard P. Corcoran
District Landman

SAN JUAN 30-4 UNIT 2001 PLAN OF DEVELOPMENT

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 3/22/02

APPROVED: _____
N/A FOR INFORMATION ONLY
COMMISSIONER OF PUBLIC LANDS

DATE: _____

San Juan 30-4 Unit
#14-08-001-1056
2002 Plan of Development
Rio Arriba County, New Mexico

JEBCO

Attn: Debbie Coughlin
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

H.O. Pool Trust
Wells Fargo Bank (Colorado)
P.O. Box 5825
Denver, Colorado 80217-5825

Thelma Pool Trust
Wells Fargo Bank (Colorado)
Trust Natl. Resources #4931-211
P.O. Box 5825
Denver, Colorado 80217-5825

James M. Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Charles W. Gay
P.O. Box 291445
Kerrville, Texas 78029-1445

Lorrayne Gay Hacker
P.O. Box 291445
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Kerrville, Texas 78029-1445

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Attn: Karen Herbst
14860 Montfort Drive
Suite 209
Dallas, TX 75240

MAR Oil & Gas
P.O. Box 5155
Santa Fe, New Mexico 87502

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

San Juan 30-4 Unit
#14-08-001-1056
2002 Plan of Development
Rio Arriba County, New Mexico

Thomas P. Tinnin
Attn: Mr. Tinnin
2303 Candelaria Road, NW
Albuquerque, NM 87107

The Tinmil, A New Mexico
Ltd. Liability Company
c/o Mr. Robert P. Tinnin, Jr.
Hinkle, Hensley, Shanor and Martin, LLP
500 Marquette, NW, Suite 800
Albuquerque, NM 87102

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

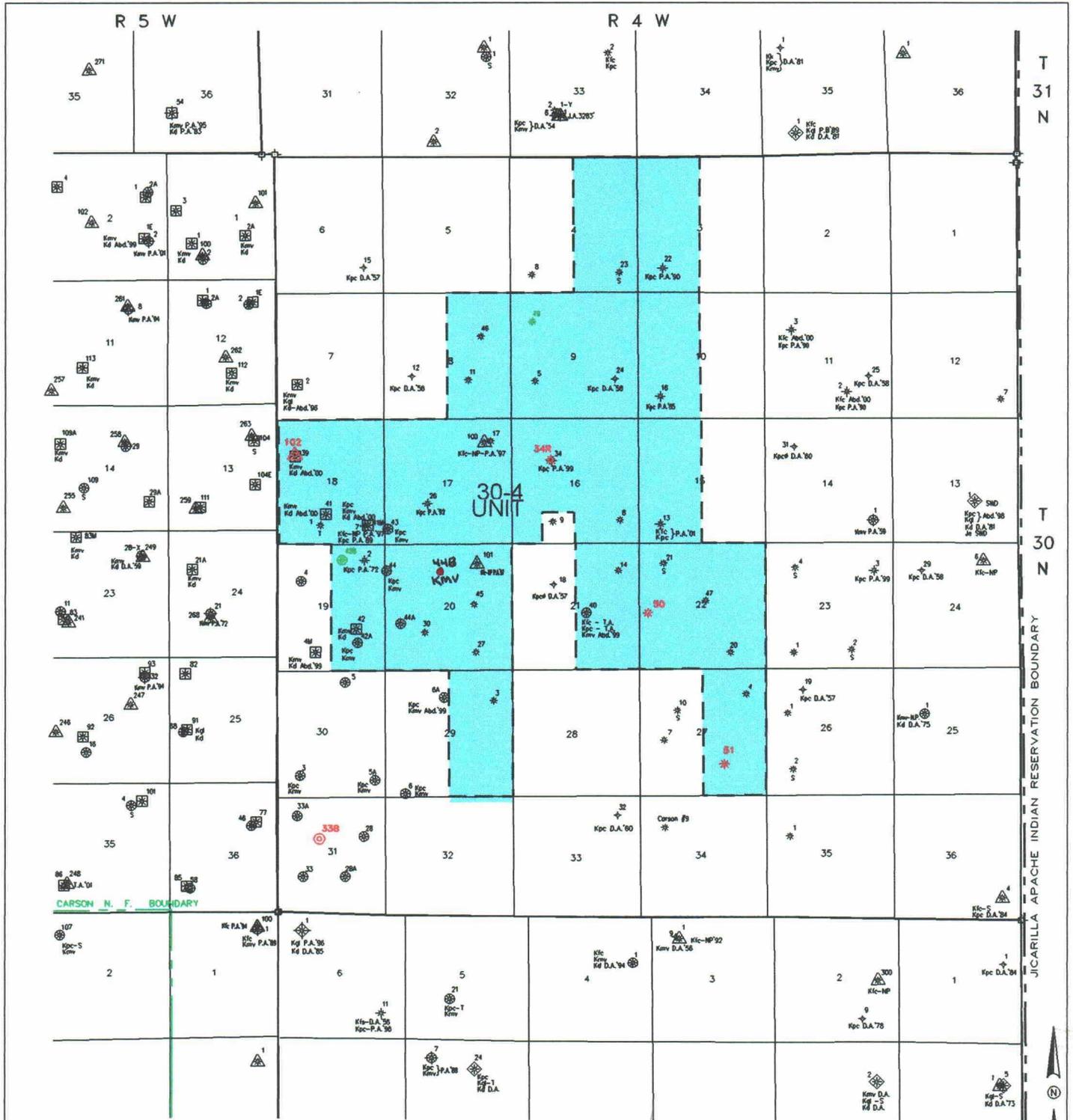
T. H. McElvain Oil & Gas
Attn: Mona Binion
1050 17th Street, Suite 710
Denver, CO 80265

Dugan Production Corp.
P.O. Box 420
Farmington, New Mexico 87499

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Houston, TX 77252-8033

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Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401



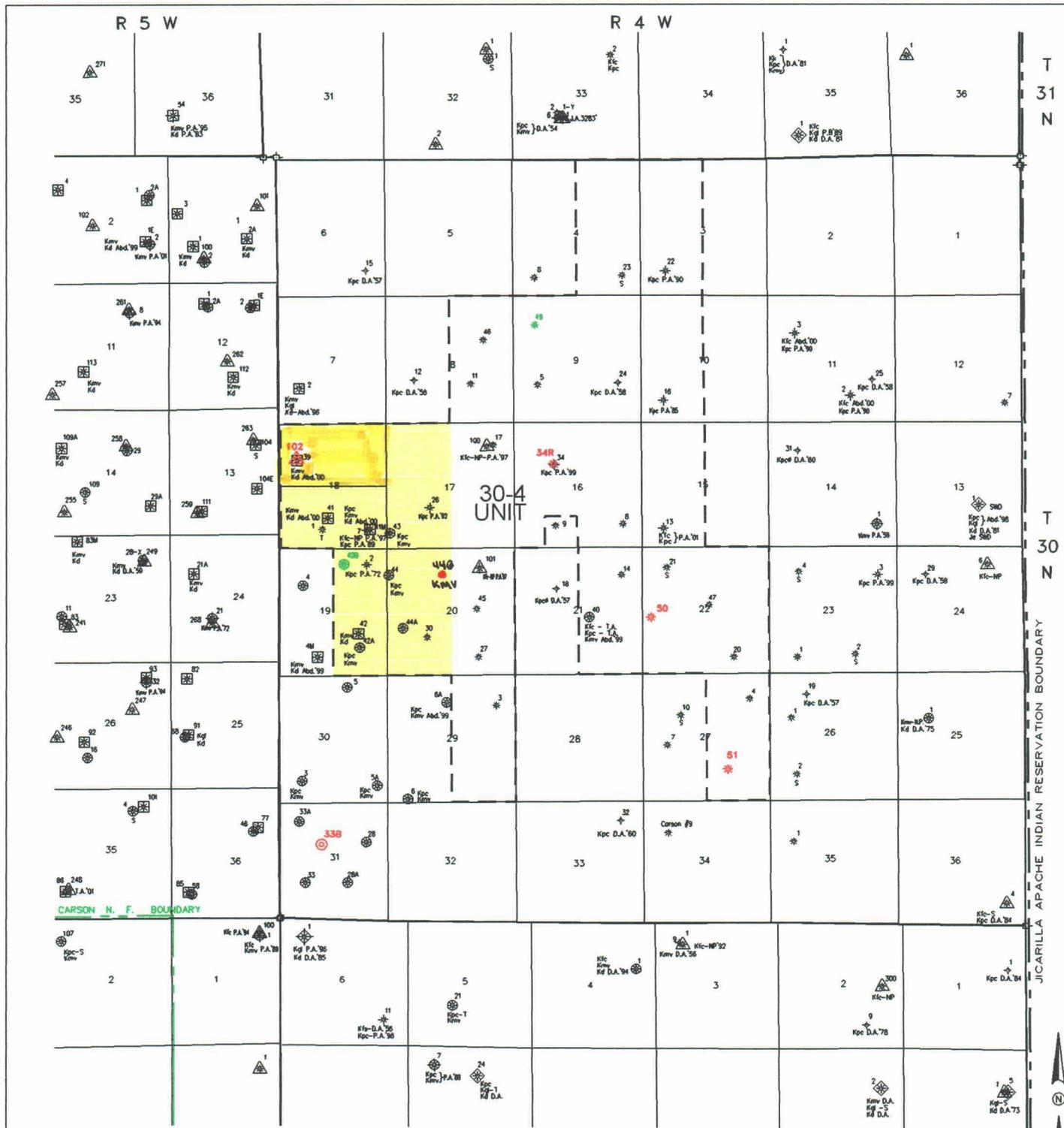
- PRODUCING INTERVAL**
- 2001 NEW DRILL
 - 2002 NEW DRILL
 - PICTURED CLIFFS PARTICIPATING AREA
 - - - - SAN JUAN 30-4 UNIT BOUNDARY
 - SAN JOSE/NAC.
 - OJO ALAMO
 - KIRTLAND
 - FRUITLAND
 - FRUITLAND
 - PICTURED CLIFFS
 - CHACRA
 - MESAVERDE
 - GALLUP
 - DAKOTA
 - PRODUCTION BELOW CRETACEOUS
 - Kc
 - Kmv
 - Kgl
 - Kd
 - Je
 - Pc
 - Pbc
 - MI
 - Kch CLIFFHOUSE
 - Km MENEFE
 - Kpl POINT LOOKOUT
 - Kt TOCITO
 - Kgh GREENHORN
 - ENTRADA
 - PARADOX
 - BARKER CREEK
 - LEADVILLE

ENERGEN RESOURCES

ENERGEN RESOURCES CORPORATION
 605 N. GARDNER AVE., SUITE 100
 DENVER, COLORADO 80202

RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT
 PICTURED CLIFFS PARTICIPATING AREA

MARCH, 2002 SCALE: 1" = 6000'



- PRODUCING INTERVAL**
- | | | | | |
|----------------------------------|-----------------|-----|-----------------------------|--|
| 2001 NEW DRILL | SAN JOSE/NAC. | Tsj | CHACRA | Kc |
| 2002 NEW DRILL | OJO ALAMO | Tn | MESAVERDE | Kch |
| MESAVERDE PARTICIPATING AREA "A" | KIRTLAND | Toa | GALLUP | Km |
| SAN JUAN 30-4 UNIT BOUNDARY | FRUITLAND | Kk | DAKOTA | Kpl |
| | FRUITLAND | Kfs | PRODUCTION BELOW CRETACEOUS | Kgl |
| | PICTURED CLIFFS | Kfc | | Kgh |
| | | Kf | | Kd |
| | | Kpc | | Je |
| | | | | Pbc |
| | | | | MI |
| | | | | ENTRADA PARADOX BARKER CREEK LEADVILLE |

ENERGEN RESOURCES CORPORATION
 600 P. ARROYO JR. BLVD. NE
 BIRMINGHAM, ALABAMA 35203

RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT
MESAVERDE PARTICIPATING AREA "A"

MARCH, 2002 SCALE: 1" = 6000'

See Case No 5712

Contractor, SJ30-4 Unit

February 23, 2001

Certified Mail
7000 0520 0024 1366 2033

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
COMMERCIAL DETERMINATION
SAN JUAN 30-4 UNIT #43, #44, #44A & 39 WELLS
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-4 Unit Agreement, number 14-08-001-1056, approved September 11, 1953, Energen Resources Corporation, as Unit Operator, has determined that the captioned wells are capable of producing unitized substances in paying quantities from the Mesa Verde formation. Energen requests confirmation of its paying well determinations for the following wells:

The San Juan 30-4 Unit #43 well, located 660' FSL and 140' FWL of Section 17, T30N-R4W, NMPM, was spud on July 2, 2000 and completed on September 19, 2000 at a plugged back total depth of 6,958'. The Mesaverde formation at the selected interval between 6,604'-6,554' was treated with slickwater-sand fracture on August 24, 2000. The well was shut in on September 19, 2000 for ten days and tested on September 29, 2000 using a test gauge resulting in a shut in pressure of 1,045 lbs. on both the tubing and the casing. The well first produced on September 19, 2000. The spacing unit for this well consists of the W/2 of Section 17, T30N-R4W, Rio Arriba County, New Mexico and contains 320.00 acres.

The San Juan 30-4 Unit #44 well, located 1,095' FNL and 75' FWL of Section 20, T30N-R4W, NMPM, was spud on June 18, 2000 and completed on July 21, 2000 at a plugged back total depth of 7,115'. The Mesaverde formation at the selected interval between 6,306'-6,800' was treated with slickwater-sand fracture on July 13, 2000. The well was shut in on July 21, 2000 for seven days and tested on July 28, 2000 using a test gauge resulting in a shut in pressure of 580 lbs. on the tubing and 1170 lbs. on the casing. The well first produced on July 21, 2000. The spacing unit for this well consists of W/2 of Section 20, T30N-R4W, Rio Arriba County, New Mexico and contains 320.00 acres.

The San Juan 30-4 Unit #44A well, located 1,980' FSL and 660' FWL of Section 20, T30N-R4W, NMPM, was spud on May 20, 2000 and completed on July 16, 2000 at a plugged back total depth of 7,019'. The Mesa Verde formation at the selected interval between 6,381'-6,631' was treated with slickwater-sand fracture on June 15, 2000. The well was shut in on July 16, 2000 for nine days and tested on July 25, 2000 using a test gauge resulting in a shut in pressure of 1,145 lbs. on the tubing and the 1,155 lbs. on the casing. The well first produced on July 16, 2000. The spacing unit for this well consists of the W/2 of Section 20, T30N-R4W, Rio Arriba County, New Mexico and contains 320 acres.

The San Juan 30-4 Unit #39 well, located 1,520' FNL and 720' FWL of Section 18, T30N-R4W, NMPM, was originally spud on December 5, 1980 and completed on February 3, 1981 at a plugged back total depth of 8,626'. The Dakota formation at the selected interval between 8,434' and 8,528' was treated with sandwater fracture on December 30, 1980. The well was shut in on January 6, 1981 for eight (8) days and tested on

SAN JUAN 30-4 UNIT, #14-08-001-1056
COMMERCIAL DETERMINATION
RIO ARRIBA COUNTY, NEW MEXICO

January 14, 1981 using a test gauge resulting in a shut in pressure of 2,343 lbs. on the tubing and 2,832 lbs. on the casing. The well was approved as a commercial well in 1984.

The water production from the well increased until July of 1999 when a pumping unit was installed to remove excess water. The water volume to gas production made the well uneconomic to continue producing.

On June 28, 2000 a recompletion was commenced and completed on August 5, 2000 at a plug back total depth of 6,490'. The Mesaverde formation was treated with slickwater-sand fracture on August 1, 2000 at an interval between 5,782' – 6,374'. The well was shut in on August 5, 2000 for seven (7) days and tested on August 12, 2000 using a test gauge resulting in a shut in pressure of 1,125 lbs. on both the tubing and casing. The Mesaverde formation first produced on August 5, 2000. The spacing unit for this well consists of the N/2 of Section 18, T30N-R4W, Rio Arriba County, New Mexico and contains 269.48 acres.

In support of this application, enclosed is an economic analysis, daily production map, and production data for the subject wells in the Mesa Verde formation.

Copies of this letter and enclosures are being sent to all working interest owners as indicated on the attached Working Interest Owners list. If there should be any questions please contact me.

Sincerely,



Richard P. Corcoran
District Landman

Enclosures

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

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

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

WORKING INTEREST OWNERS -

EJE Brown Company
Attn: Ed DiRe
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

Trust U/W/O Evelyn G. Brown
Attn: Mr. Dave Parker
c/o Chase Bank of Texas
PO Box 2558
Houston, TX 77252-8033

Trust U/W/O Algernon W. Brown
Attn: Mr. Dave Parker
c/o Chase Bank of Texas
PO Box 2558
Houston, TX 77252-8033

H.O. Pool Trust
Wells Fargo Bank (Colorado)
Attn: Ms. Elizabeth Lauer
P.O. Box 5825
Denver, Colorado 80217-5825

Thelma Pool Trust
Wells Fargo Bank (Colorado)
Attn: Mr. Tim Davies
P.O. Box 5825
Denver, Colorado 80217-5825

James M. Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Maydell Miller Mast Trust
c/o James M. Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Charles W. Gay
c/o James M. Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Lorrayne Gay Hacker
c/o James M. Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Devon Energy
Attn: Ms. Karla Harris
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102

MAR Oil & Gas
P.O. Box 5155
Santa Fe, New Mexico 87502

Burlington Resources
Attn: Mr. David Valdez
P.O. Box 4289
Farmington, New Mexico 87499

R. P. Tinnin, Sr., Trust
First Security Bank
Terri M. Dine
P.O. Box 600
Albuquerque, New Mexico 87103

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

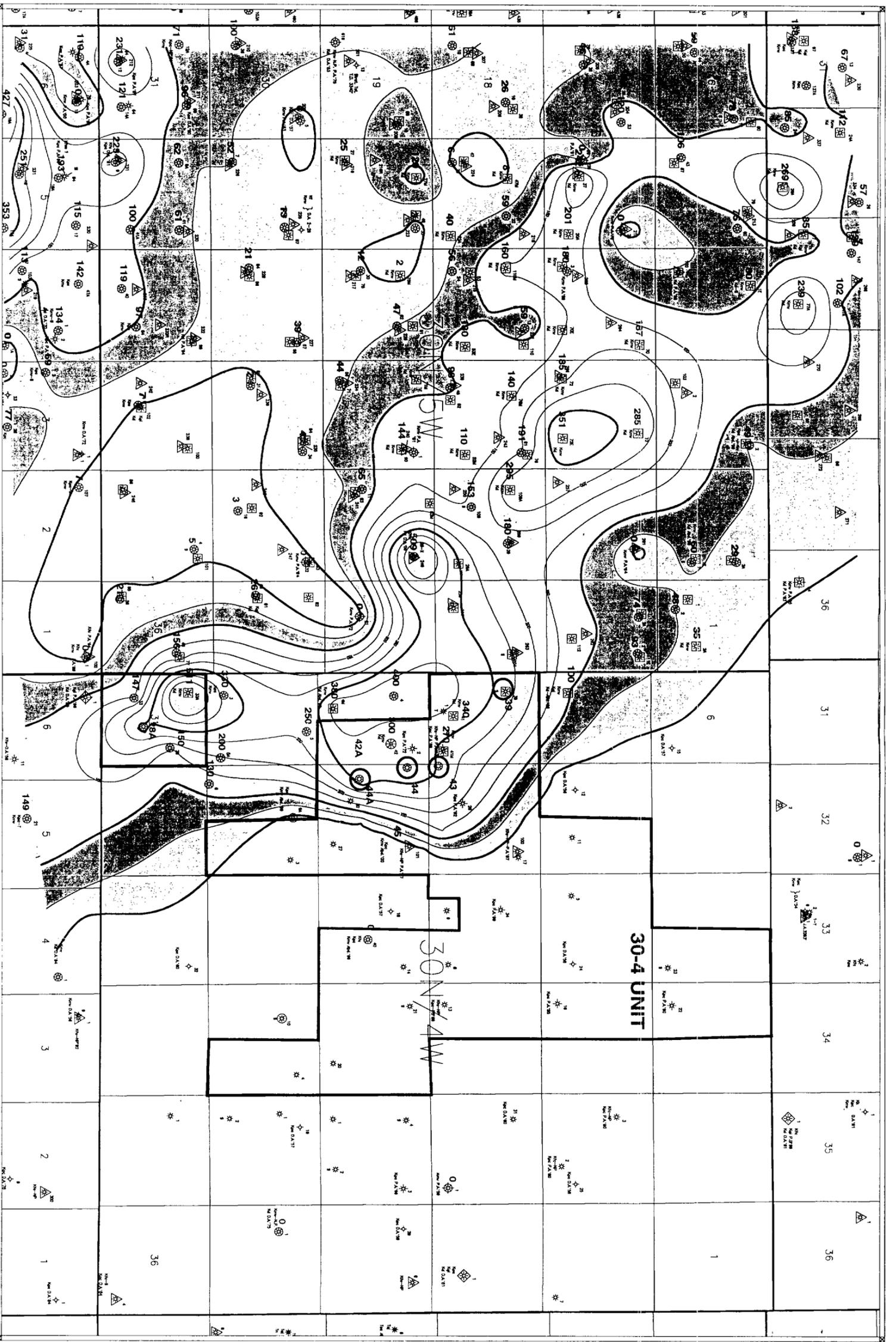
T.H. McElvain Oil & Gas
P.O. Box 2148
Santa Fe, New Mexico 87501

Dugan Production Corporation
P.O. Box 420
Farmington, New Mexico 87499

Lease:San Juan 30-4 Unit #39
 Field: MesaVerde
 Reservoir: MV
 State: NM, County: Rio Arriba
 Location: 30N04W18E
 Operator: Energen Resourcer

Year	Gross		Plant Liquid Mgal	Net WH		Net Sales		Gas Price \$/MCF	BTU Adj.		Net Gas Sales \$	Oil Price \$/STB	Pit. Liq. Price \$/gal.	Net O.C. \$	Net Prd. Tax \$	Net Income \$	Disc. Net Income \$	Cum. Disc. Net Income \$	
	WH Gas MMCF	Gas Vol. MCF		Gas MCF	Gas Price \$/MCF	Gas Price \$/MCF	Gas Price \$/MCF		Net Gas Sales \$	Gas Price \$/MCF									Gas Price \$/MCF
1	116.74	224.02	96308	224.02	89412	\$217,539	\$17.27	\$0.26	\$47,702	\$9,731	\$24,031	(\$38,521)	(\$52,558)					(\$52,558)	
2	77.49	148.71	63931	148.71	59354	\$150,127	\$17.88	\$0.27	\$32,833	\$10,023	\$16,576	\$156,361	\$122,438					\$69,880	
3	65.74	126.15	54232	126.15	50349	\$132,166	\$18.51	\$0.28	\$28,835	\$10,324	\$14,587	\$136,090	\$90,200					\$160,080	
4	59.02	113.27	48695	113.27	45208	\$123,107	\$19.15	\$0.29	\$26,796	\$10,634	\$13,581	\$125,688	\$70,562					\$230,642	
5	54.18	103.98	44702	103.98	41501	\$117,196	\$19.82	\$0.30	\$25,453	\$10,953	\$12,924	\$118,772	\$56,502					\$287,143	
6	49.85	95.66	41126	95.66	38181	\$111,783	\$20.50	\$0.31	\$24,225	\$11,281	\$12,322	\$112,405	\$45,317					\$332,460	
7	45.86	88.01	37836	88.01	35127	\$106,596	\$21.21	\$0.32	\$23,054	\$11,620	\$11,746	\$106,284	\$36,313					\$368,773	
8	42.19	80.97	34809	80.97	32316	\$101,627	\$21.93	\$0.33	\$21,936	\$11,968	\$11,195	\$100,399	\$29,070					\$397,843	
9	38.82	74.49	32024	74.49	29731	\$96,868	\$22.68	\$0.34	\$20,869	\$12,327	\$10,667	\$94,743	\$23,248					\$421,092	
10	35.71	68.53	29462	68.53	27353	\$92,314	\$23.45	\$0.35	\$19,852	\$12,697	\$10,162	\$89,307	\$18,572					\$439,663	
11	32.85	63.05	27105	63.05	25164	\$87,957	\$24.25	\$0.36	\$18,882	\$13,078	\$9,680	\$84,081	\$14,818					\$454,481	
12	30.23	58	24937	58	23151	\$83,789	\$25.06	\$0.38	\$17,957	\$13,470	\$9,218	\$79,058	\$11,808					\$466,289	
13	27.81	53.36	22942	53.36	21299	\$79,805	\$25.91	\$0.39	\$17,075	\$13,875	\$8,777	\$74,228	\$9,395					\$475,684	
14	25.58	49.09	21106	49.09	19595	\$75,997	\$26.77	\$0.40	\$16,235	\$14,291	\$8,356	\$69,585	\$7,464					\$483,149	
15	23.54	45.17	19418	45.17	18028	\$72,359	\$27.67	\$0.41	\$15,435	\$14,719	\$7,954	\$65,120	\$5,920					\$489,069	
16	21.65	41.55	17864	41.55	16585	\$68,883	\$28.59	\$0.43	\$14,672	\$15,161	\$7,570	\$60,824	\$4,686					\$493,755	
17	19.92	38.23	16435	38.23	15259	\$65,565	\$29.53	\$0.44	\$13,946	\$15,616	\$7,204	\$56,691	\$3,702					\$497,456	
18	18.33	35.17	15121	35.17	14038	\$61,925	\$30.51	\$0.46	\$13,254	\$16,084	\$6,811	\$52,283	\$2,894					\$500,350	
19	16.86	32.36	13911	32.36	12915	\$57,074	\$31.51	\$0.47	\$12,596	\$16,567	\$6,312	\$46,791	\$2,195					\$502,546	
20	15.51	29.77	12798	29.77	11882	\$52,508	\$32.55	\$0.49	\$11,969	\$17,064	\$5,842	\$41,572	\$1,653					\$504,199	
21	14.27	27.39	11774	27.39	10931	\$48,308	\$33.62	\$0.50	\$11,372	\$17,576	\$5,407	\$36,697	\$1,237					\$505,436	
22	13.13	25.2	10832	25.2	10057	\$44,443	\$34.71	\$0.52	\$10,804	\$18,103	\$5,005	\$32,139	\$918					\$506,354	
23	12.08	23.18	9966	23.18	9252	\$40,888	\$35.85	\$0.54	\$10,264	\$18,646	\$4,634	\$27,871	\$675					\$507,029	
24	11.11	21.33	9168	21.33	8512	\$37,617	\$36.86	\$0.55	\$9,710	\$19,206	\$4,288	\$23,833	\$489					\$507,518	
25	10.22	19.62	8435	19.62	7831	\$34,607	\$37.00	\$0.55	\$8,969	\$19,782	\$3,948	\$19,846	\$345					\$507,863	
26	9.41	18.05	7760	18.05	7205	\$31,839	\$37.00	\$0.55	\$8,251	\$20,375	\$3,632	\$16,083	\$237					\$508,100	
27	8.65	16.61	7139	16.61	6628	\$29,292	\$37.00	\$0.55	\$7,591	\$20,986	\$3,342	\$12,555	\$157					\$508,257	
28	7.96	15.28	6568	15.28	6098	\$26,948	\$37.00	\$0.55	\$6,984	\$21,616	\$3,074	\$9,242	\$98					\$508,356	
29	7.32	14.06	6043	14.06	5610	\$24,792	\$37.00	\$0.55	\$6,425	\$22,265	\$2,828	\$6,125	\$55					\$508,411	
30	6.74	12.93	5559	12.93	5161	\$22,809	\$37.00	\$0.55	\$5,911	\$22,932	\$2,602	\$3,186	\$24					\$508,435	
31	4.19	8.04	3457	8.04	3209	\$14,183	\$37.00	\$0.55	\$3,676	\$15,669	\$1,618	\$571	\$4					\$508,439	
32	0	0	0	0	0	\$0	\$0.00	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0					\$508,439
33	0	0	0	0	0	\$0	\$0.00	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0					\$508,439

Parameters	San Juan 40-4 Unit #39	San Juan 40-4 Unit #43	San Juan 40-4 Unit #44	San Juan 40-4 Unit #44A
Costs	\$270,000	\$884,036	\$349,001	\$586,207
Peak One Month Gas Rate	600 MCFD	887 MCFD	1052 MCFD	926 MCFD
Decline Rate	Hyperbolic with 8% minimum decline			
Operating Costs	\$ 800/month	\$ 800/month	\$ 800/month	\$ 800/month
Taxes	9.06%	9.06%	9.06%	9.06%
NPV @ 10%	\$508,480	\$272,493	\$310,257	\$183,892
Gas Price	\$3.00/MCF escalated at 3%/yr			
Working Interest	100.00%	79.48%	79.48%	79.48%
Revenue Interest	85.50%	69.55%	69.54%	69.54%



Mesaverde Daily Gas 9/00

ENERGEN RESOURCES			
SAN JUAN BASIN			
30-4 UNIT			
MESAVERDE: DAILY GAS 9/00 (MCFD)			
DATE	SCALE	WELL NO.	SECTION
3/15/00	1:10000	30-4 UNIT	30-4 UNIT



January 30, 2001

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
2001 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated February 2, 2000, the Plan of Development (POD) for the calendar year 2000 was filed. On April 5, 2000, the Plan was Amended. This POD provided for the drilling of the following wells during 2000:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #43	SW/4: Section 17, T30N, R4W	Pictured Cliffs/Mesaverde Dual
San Juan 30-4 Unit #42A	SE/4: Section 19, T30N, R4W	Pictured Cliffs/Mesaverde Dual
San Juan 30-4 Unit #44	NW/4: Section 20, T30N, R4W	Pictured Cliffs/Mesaverde Dual
San Juan 30-4 Unit #45	NE/4: Section 20, T30N, R4W	Pictured Cliffs
San Juan 30-4 Unit #44A	SW/4: Section 20, T30N, R4W	Mesaverde
San Juan 30-4 Unit #45A	SE/4: Section 20, T30N, R4W	Mesaverde
San Juan 30-4 Unit #46	NE/4: Section 8, T30N, R4W	Pictured Cliffs
San Juan 30-4 Unit #47	NE/4: Section 22, T30N, R4W	Pictured Cliffs
San Juan 30-4 Unit #28A	SE/4: Section 31, T30N, R4W	Mesaverde

All of the wells except the #45A were drilled, completed and are now producing. Plans to drill the San Juan 30-4 Unit #45A have been abandoned.

During 2000 the following activities took place on existing wells:

<u>Well Name</u>	<u>Location</u>	<u>Activity</u>
San Juan 30-4 Unit #39	NW/4 Section 18, T30N, R4W	Dakota Formation P & A
San Juan 30-4 Unit #39	NW/4 Section 18, T30N, R4W	Mesaverde Formation completed
San Juan 30-4 Unit #40	SE/4 Section 21, T30N, R4W	PC & FC Formations P & A
San Juan 30-4 Unit #41	SW/4 Section 18, T30N, R4W	Dakota Formation P & A
San Juan 30-4 Unit #41M	SE/4 Section 18, T30N, R4W	Dakota Formation P & A
San Juan 30-4 Unit #11	SE/4 Section 8, T30N, R4W	Casing repaired

With the plugging and abandonment of the Dakota Formation in the San Juan 30-4 Unit #39, the only commercial Dakota well in the Unit, the Dakota Participating area was dissolved.

Approval of the Mesaverde Participating Area "A" is pending BLM approval.

The following Participating Areas currently exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Pictured Cliffs	12 th	1/1/74
Mesaverde	1 st	8/1/60

San Juan 30-4 Unit
#14-08-001-1056
2001 Plan of Development
Rio Arriba County, New Mexico

As of this date, the total number of wells in the San Juan 30-4 Unit area as follows:

Pictured, Cliffs, Commercial	18
Pictured Cliffs, Non Commercial	3
Pictured Cliffs, Plugged & Abandoned	12
Mesaverde, Commercial	8
Dakota, Commercial	<u>0</u>
Total	41

The following wells are pending commercial determination:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #43	SW/4: Section 17, T30N, R4W	Pictured Cliffs/Mesaverde Dual
San Juan 30-4 Unit #44	NW/4: Section 20, T30N, R4W	Pictured Cliffs/Mesaverde Dual
San Juan 30-4 Unit #45	NE/4: Section 20, T30N, R4W	Pictured Cliffs/Mesaverde Dual
San Juan 30-4 Unit #44A	SW/4: Section 20, T30N, R4W	Mesaverde
San Juan 30-4 Unit #46	NE/4: Section 8, T30N, R4W	Pictured Cliffs
San Juan 30-4 Unit #47	NE/4: Section 22, T30N, R4W	Pictured Cliffs

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Energen Resources Corporation, as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 2001:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #42B	Section 19, 660' FNL & 1770' FEL	Mesaverde
San Juan 30-4 Unit #33B	Section 31, 1725' FNL & 1710' FWL	Mesaverde
San Juan 30-4 Unit #49	Section 9, 1205' FNL & 905' FWL	Pictured Cliffs
San Juan 30-4 Unit #50	Section 22, 2360' FSL & 345' FWL	Pictured Cliffs
San Juan 30-4 Unit #51	Section 27, 1310' FSL & 1745' FEL	Pictured Cliffs

In addition we propose reentering the San Juan 30-4 Unit #41M and 42 wells to add the Pictured Cliffs Formation in each well.

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

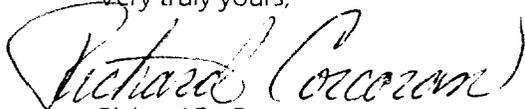
Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest owners.

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

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

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

Very truly yours,



Richard P. Corcoran
District Landman

San Juan 30-4 Unit
#14-08-001-1056
2001 Plan of Development
Rio Arriba County, New Mexico

SAN JUAN 30-4 UNIT 2001 PLAN OF DEVELOPMENT

APPROVED: _____

Bureau of Land Management

DATE: _____

APPROVED: _____

Oil Conservation Division

DATE: 2/5/01

APPROVED: _____

N/A FOR INFORMATION ONLY
COMMISSIONER OF PUBLIC LANDS

DATE: _____

San Juan 30-4 Unit
#14-08-001-1056
2001 Plan of Development
Rio Arriba County, New Mexico

EJE Brown Company
Attn: Ed DiRe
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

H.O. Pool Trust
Wells Fargo Bank (Colorado)
P.O. Box 5825
Denver, Colorado 80217-5825

Thelma Pool Trust
Wells Fargo Bank (Colorado)
Trust Natl. Resources #4931-211
P.O. Box 5825
Denver, Colorado 80217-5825

James M. Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Charles W. Gay
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Lorrayne Gay Hacker
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Devon Energy
20 North Broadway, Suite. 1500
Oklahoma City, Oklahoma 73102

MAR Oil & Gas
P.O. Box 5155
Santa Fe, New Mexico 87502

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

R. P. Tinnin, Sr., Trust
First Security Bank
Terri M. Dine
P.O. Box 600
Albuquerque, New Mexico 87103-0600

San Juan 30-4 Unit
#14-08-001-1056
2001 Plan of Development
Rio Arriba County, New Mexico

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

T.H. McElvain Oil & Gas
P.O. Box 2148
Santa Fe, New Mexico 87501

Thomas Dugan
P.O. Box 420
Farmington, New Mexico 87499

Trust U/W/O Algernon W. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Trust U/W/O Evelyn G. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

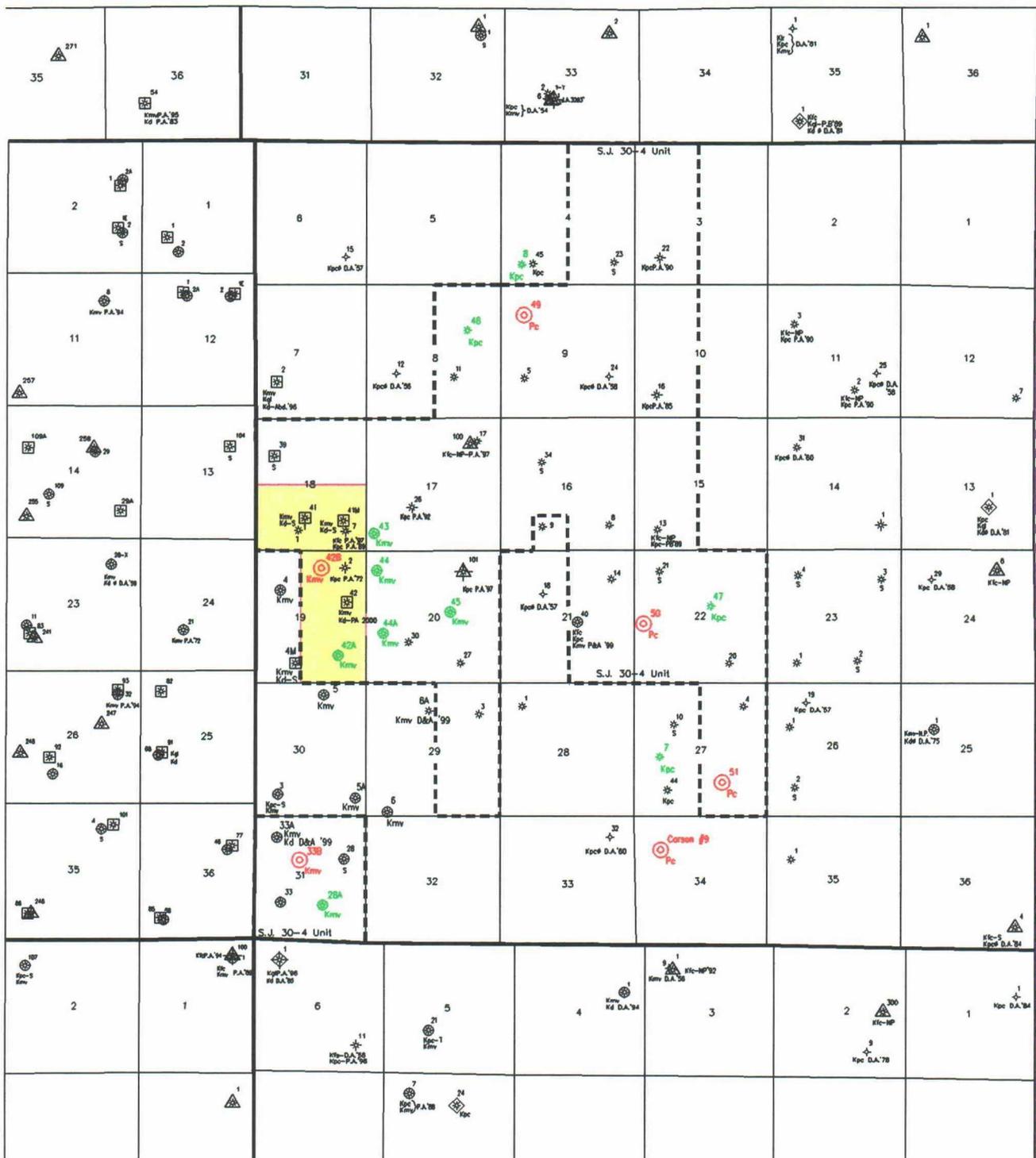
R 5 W

R 4 W

T 31 N

T 30 N

JICARILLA APACHE INDIAN RESERVATION BOUNDARY



PRODUCING INTERVAL

- 2000 NEW DRILL
- 2001 NEW DRILL
- PROPOSED-MESAVERDE PARTICIPATING AREA "A"
- SAN JUAN 30-4 UNIT BOUNDARY
- SAN JOSE/NAC.
- OJO ALAMO
- KIRTLAND
- FRUITLAND
- FRUITLAND
- PICTURED CLIFFS
- Tsj
- Tn
- Too
- Kk
- Kfs
- Kfc
- Kpc
- CHACRA
- MESAVERDE
- GALLUP
- DAKOTA
- PRODUCTION BELOW CRETACEOUS
- Kc
- Kch
- Km
- Kpl
- Kgl
- Kgh
- Kd
- Je
- Pc
- Pbc
- MI
- CLIFFHOUSE
- MENEFFEE
- POINT LOOKOUT
- TOCITO
- GREENHORN
- ENTRADA
- PARADOX
- BARKER CREEK
- LEADWILLE

ENERGEN
RESOURCES CORPORATION

RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT

MESAVERDE
PARTICIPATING AREA "A"

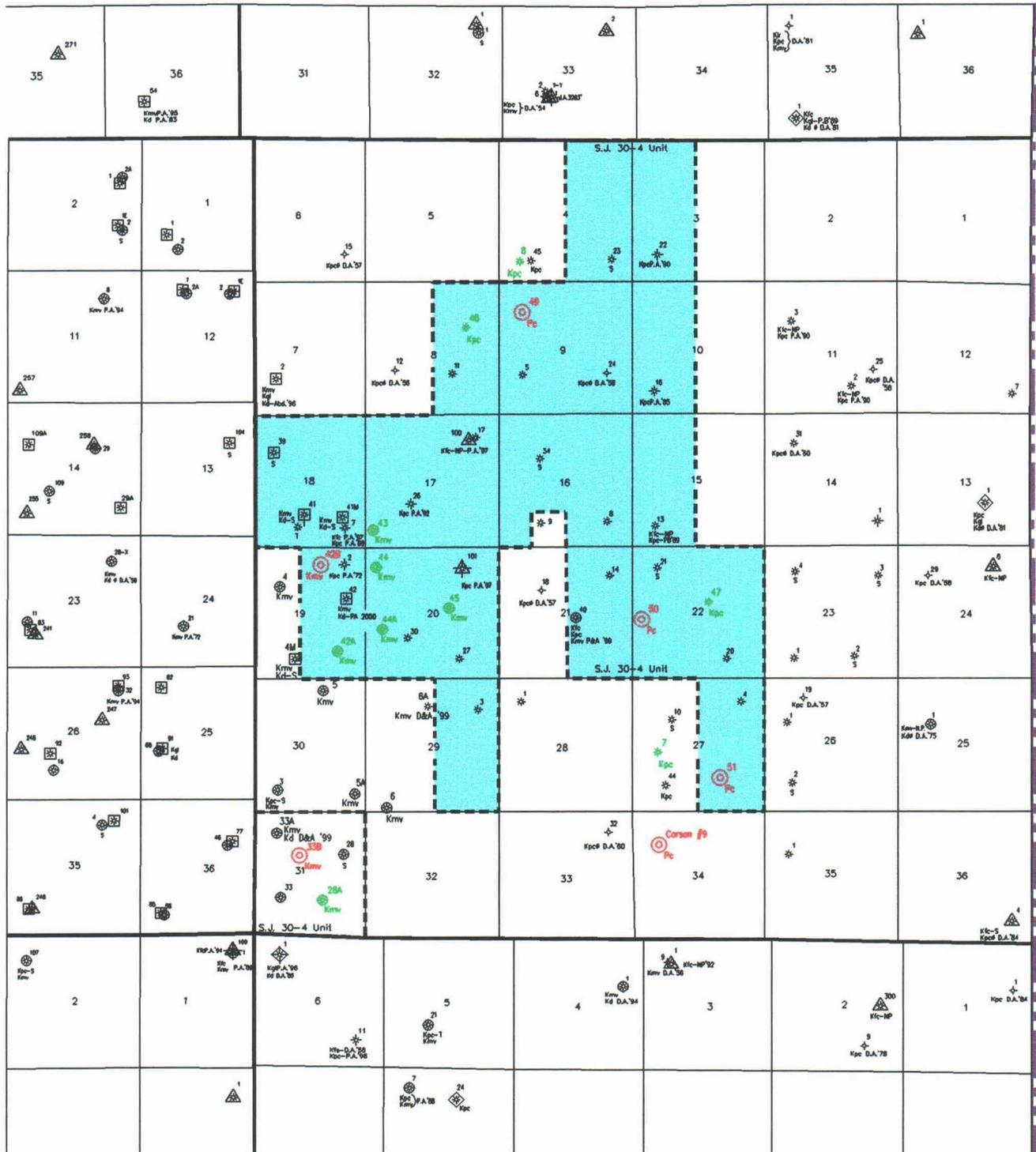
JANUARY, 2001 SCALE: N.T.S.

R 5 W

R 4 W

T 31 N

T 30 N



PRODUCING INTERVAL

2000 NEW DRILL

2001 NEW DRILL

PICTURED CLIFFS PARTICIPATING AREA

SAN JUAN 30-4 UNIT BOUNDARY

SAN JOSE/MAC.

OJO ALAMO

KIRTLAND

FRUITLAND

FRUITLAND

PICTURED CLIFFS

Tsj

Tn

Too

Kk

Kfs

Kfc

CHACRA

MESAVERDE

GALLUP

DAKOTA

PRODUCTION BELOW CRETACEOUS

Kc

Kmv

Kgl

Kd

Je

Pc

Pbc

MI

Kch

Km

Kpl

K1

Kgh

CLIFFHOUSE

MENEFEE

POINT LOOKOUT

TOCITO

GREENHORN

ENTRADA

PARADOX

BARKER CREEK

LEADVILLE



ENERGEN RESOURCES CORPORATION
200 WEST JENSEN WAY
DENVER, COLORADO 80202

RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT

PICTURED CLIFFS PARTICIPATING AREA
JANUARY, 2001 SCALE: N.T.S.



#544

August 23, 2000

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
MESA VERDE PARTICIPATING AREA "A" EFFECTIVE NOVEMBER 2, 1998
FIRST EXPANSION EFFECTIVE FEBRUARY 2, 1999
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved September 11, 1953, Energen Resources Corporation, as Unit Operator, has determined that the wells identified on the attached schedule are capable of producing unitized substances in paying quantities from the Mesa Verde formation and hereby requests approval of the Mesa Verde Participating Area "A" and the First Expansion. Attached is a list setting out the wells that have been deemed commercial by the Bureau of Land Management along with their respective tracts and completion dates.

A schedule describing the initial Mesa Verde Participating Area "A" and the first expansion, and setting out the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts, is enclosed.

We would appreciate consideration of this Participating Area and the First Expansion as soon as possible. Please contact the undersigned at (505) 325-6800 if there are any questions regarding this matter. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,

Richard P. Corcoran
District Landman

RC/tm
Enclosures

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

EJE Brown Company
Attn: Ed DiRe
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

H.O. Pool Trust
Wells Fargo Bank (Colorado)
P.O. Box 5825
Denver, Colorado 80217-5825

Thelma Pool Trust
Wells Fargo Bank (Colorado)
Trust Natl. Resources #4931-211
P.O. Box 5825
Denver, Colorado 80217-5825

James M. Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Charles W. Gay
P.O. Box 291445
Kerrville, Texas 78029-1445

Lorrayne Gay Hacker
P.O. Box 291445
Kerrville, Texas 78029-1445

Maydell Miller Mast Trust
P.O. Box 291445
Kerrville, Texas 78029-1445

Devon Energy
20 North Broadway, Suite. 1500
Oklahoma City, Oklahoma 73102

MAR Oil & Gas
P.O. Box 5155
Santa Fe, New Mexico 87502

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

R. P. Tinnin, Sr., Trust
First Security Bank
Terri M. Dine
P.O. Box 600
Albuquerque, New Mexico 87103-0600

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

T.H. McElvain Oil & Gas
P.O. Box 2148
Santa Fe, New Mexico 87501

Thomas Dugan
P.O. Box 420
Farmington, New Mexico 87499

Trust U/W/O Algernon W. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Trust U/W/O Evelyn G. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

**San Juan 30-4 Unit
Rio Arriba County, New Mexico
Mesa Verde Participating Area "A"**

**Initial Mesa Verde Participating Area "A" – Effective November 2, 1998
Total Participating Area acres = 269.56**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 30-4 Unit #41M	10	T30N-R4W, Sec. 18: Lots 3, 4, E2 SW4, SE4	269.56	11/2/98
San Juan 30-4 Unit #41	10	T30N-R4W, Sec. 18: Lots 3, 4, E2 SW4, SE4	269.56	11/13/98

**First Expansion – Effective February 1, 1999
Total Participating Area acres = 589.56**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
San Juan 30-4 Unit #42	14	T30N-R4W, Sec. 19: E2	320.00	1/18/99

SCHEDULE I

San Juan 30-4 Unit
 Rio Arriba County, New Mexico
 Initial Mesa Verde Participating Area "A"
 Effective November 2, 1998

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079485-A	T30N-R4W Sec. 18, Lots 3, 4, E2 SW4, SE/4 (269.56 acres)	269.56		Tract 10		5.0000000%	100%
			ORR:				
			Royalty: Minerals Management Service			12.5000000%	
			Working Interest: Energen Resources Corporation		100.0000000%	82.5000000%	
			Total		100.0000000%	100.0000000%	

Wells: San Juan 30-4 Unit #41
 San Juan 30-4 Unit #41M

SCHEDULE II

San Juan 30-4 Unit
 Rio Arriba County, New Mexico
 First Expansion to the Mesa Verde Participating Area "A"
 Effective February 1, 1999

Serial Number	Description	Number Of Acres	Ownership	Drilling Block	GWI Percentage	NRI Percentage	Participation Factor
SF-079485-A	T30N-R4W Sec. 18, Lots 3, 4, E2 SW4, SE/4 (269.56 acres)	269.56		Tract 10			
			ORRI:			5.000000%	45.722224%
			Royalty: Minerals Management Service			12.500000%	
	Wells: San Juan 30-4 Unit #41 San Juan 30-4 Unit #41M		Working Interest: Energen Resources Corporation		100.000000%	82.500000%	
			Total		100.000000%	100.000000%	
SF-079487-A	T30N-R4W Sec. 19: E2 (320 acres)	320.00		Tract 14			
			ORRI:			0.000000%	54.277776%
			Royalty: Minerals Management Service			12.500000%	
	Wells: San Juan 30-4 Unit #42		Working Interest: Energen Resources Corporation Thomas A. Dugan Charles W. Gay Lorraine Gay Hacker Evelyn G. Brown Trust Algernon W. Brown Trust Devon Energy Corporation James M. Raymond MAR Oil & Gas EJE Brown Company Maydell Miller Mast Trust TH McElvain Oil & Gas Ruth Zimmerman Thelma Pool Rev. Marital Trust Harold O. Pool Trust Robert Tinnin, Jr. Trust Burlington Resources		79.484375% 1.312500% 0.045573% 0.045573% 0.388080% 0.924420% 1.312500% 0.911459% 3.125000% 1.312500% 0.091146% 5.468749% 0.437500% 1.312500% 1.312500% 0.328125% 2.187500%	69.54882% 1.14844% 0.03988% 0.03988% 0.33957% 0.80887% 1.14844% 0.79753% 2.73437% 1.14844% 0.07975% 4.78515% 0.38281% 1.14844% 1.14844% 0.28711% 1.91406%	100.000000%
			Total		100.000000%	100.000000%	

MESA VERDE "A" PARTICIPATING AREA
S/2 SEC 18 & E/2 SEC19 T30N-R4W
RIO ARRIBA COUNTY, NEW MEXICO
CONTAINING 589.56 ACRES MORE OR LESS
MESA VERDE FORMATION

NAME	WI	ACRES	PARTICIPATING FACTOR
Burlington Resources	0.0218750	7.0000	0.01187
Energen Resources Corp.	0.7948437	523.9100	0.88865
Thomas A. Dugan	0.0131250	4.2000	0.00712
Devon Energy Group	0.0131250	4.2000	0.00712
James M. Raymond	0.0091146	2.9167	0.00495
M A R Oil & Gas Corp.	0.0312500	10.0000	0.01696
E J E Brown Company	0.0131250	4.2000	0.00712
Trust U/W/O Evelyn G. Brown	0.0038808	1.2419	0.00211
Trust U/W/O Algernon W. Brown	0.0092442	2.9581	0.00502
Maydell Miller Mast Trust	0.0009115	0.2917	0.00049
Charles W. Gay	0.0004557	0.1458	0.00025
Lorrayne Gay Hacker	0.0004557	0.1458	0.00025
T H McElvain Oil & Gas	0.0546875	17.5000	0.02968
Ruth Zimmerman Trustee	0.0043750	1.4000	0.00237
Thelma Pool Rev Marital Trust	0.0131250	4.2000	0.00712
Harold O. Pool Irv Res Trust	0.0131250	4.2000	0.00712
Robert & Francis Tinnin	0.0032812	1.0500	0.00178
	1.0000000	589.5600	1.00000



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:

San Juan 30-4 Unit (Mesaverde PA)
3162.7 (07100)

March 2, 2000

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, NM 87401

RE: San Juan 30-4 Unit
Commerciality Determinations
Mesaverde Formation
Rio Arriba County, New Mexico

Dear Mr. Richard Corcoran:

In response to your letter dated August 30, 1999, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Mesaverde formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
San Juan 30-4 Unit #41	S/2 18, T30N, R4W	NMSF079485A	11/13/98	Commercial
San Juan 30-4 Unit #41M	S/2 18, T30N, R4W	NMSF079485A	11/2/98	Commercial
San Juan 30-4 Unit #42	E/2 19, T30N, R4W	NMSF079487A	1/18/99	Commercial

After completing our economic evaluation, we are in concurrence with the above determinations.

The wells are determined to be commercial wells and are to be included in the Mesaverde participating area. It is required that a revision be submitted to include these wells in the San Juan 30-4 Unit Mesaverde Participating area.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions concerning this matter, please contact Wayne Townsend at the above address or telephone (505) 599-6359.

Sincerely,

Charlie Beecham

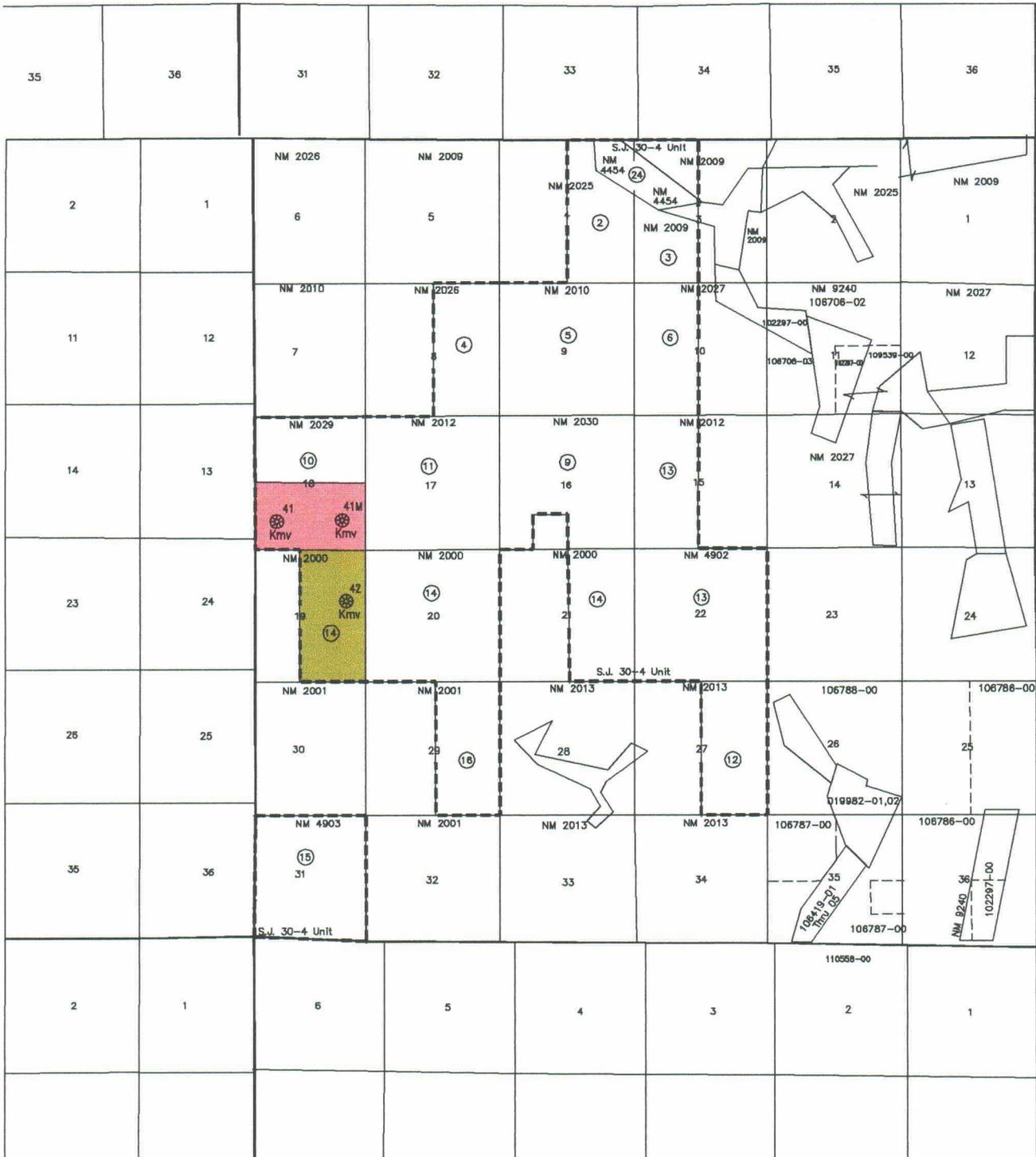
Acting Team Leader, Petroleum Management Team

R 5 W

R 4 W

T 31 N

T 30 N



LEGEND

- INITIAL MESAVERDE PARTICIPATING AREA "A" - EFFECTIVE 11/2/98
- FIRST EXPANSION TO PARTICIPATING AREA "A" - EFFECTIVE 2/1/99
- SAN JUAN 30-4 UNIT BOUNDARY
- ⊗ WELL LOCATION-MESAVERDE FORMATION

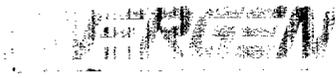
ENERGEN
RESOURCES

ENERGEN RESOURCES CORPORATION
2000 WEST JARDINE BOULEVARD
HOUSTON, TEXAS 77058

**RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT**

INITIAL MESAVERDE PARTICIPATING
AREA "A" AND FIRST EXPANSION

AUGUST, 2000 SCALE: 1"= 8000'



April 5, 2000

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
FIRST AMENDMENT 2000 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated February 2, 2000 Energen Resources Corporation (Energen), as Unit Operator for the San Juan 30-4 Unit #14-08-001-1056, filed a Plan of Development for the calendar year 2000. This program provided for the drilling of nine new wells.

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

WELL	LOCATION	FORMATION	OPERATION
San Juan 30-4 Unit #39	NW/4: Sec 18, T30N-R4W (N/2 Drilling Block)	Dakota	Plug Dakota Recomplete Mesa Verde
San Juan 30-4 Unit #41	SW/4: Sec 18, T30N-R4W (S/2 Drilling Block)	Dakota/ Mesa Verde	Plug Dakota
San Juan 30-4 Unit #41M	SE/4: Sec 18, T30N-R4W (S/2 Drilling Block)	Dakota/ Mesa Verde	Plug Dakota

It is intended to abandon the Dakota formation in each well, and in the San Juan 30-4 Unit #39 well recomplete to the Mesa Verde formation. Energen owns 100% of the working interest in each of the drilling blocks for the subject wells.

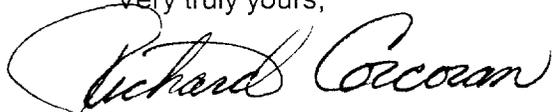
Enclosed is data indicating the inability of the San Juan 30-4 Unit #41 and #41M wells to produce from the Dakota formation.

Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners. Energen, as Unit Operator, believes that all current obligations have been satisfied.

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

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

Very truly yours,



Richard P. Corcoran
District Landman

RC/tm
Enclosures

**FIRST AMENDMENT
SAN JUAN 30-4 UNIT 2000 PLAN OF DEVELOPMENT**

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 4/7/00

APPROVED: N/A For Information Only _____
Commissioner of Public Lands

DATE: N/A

The forgoing approvals are for the First Amendment to the year 2000 Plan of Development for the San Juan 30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

EJE Brown Company
Attn: Ed DiRe
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

H.O. Pool Trust
Wells Fargo Bank (Colorado)
P.O. Box 5825
Denver, Colorado 80217-5825

Thelma Pool Trust
Wells Fargo Bank (Colorado)
Trust Natl. Resources #4931-211
P.O. Box 5825
Denver, Colorado 80217-5825

James M. Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Charles W. Gay
P.O. Box 291445
Kerrville, Texas 78029-1445

Lorraine Gay Hacker
P.O. Box 291445
Kerrville, Texas 78029-1445

Maydell Miller Mast Trust
P.O. Box 291445
Kerrville, Texas 78029-1445

Kathleen Quinn
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

Devon Energy
20 North Broadway, Suite. 1500
Oklahoma City, Oklahoma 73102

MAR Oil & Gas
P.O. Box 5155
Santa Fe, New Mexico 87502

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

R. P. Tinnin, Sr., Trust
First Security Bank
Terri M. Dine
P.O. Box 600
Albuquerque, New Mexico 87103-0600

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

T.H. McElvain Oil & Gas
P.O. Box 2148
Santa Fe, New Mexico 87501

Thomas Dugan
P.O. Box 420
Farmington, New Mexico 87499

Trust U/W/O Algernon W. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

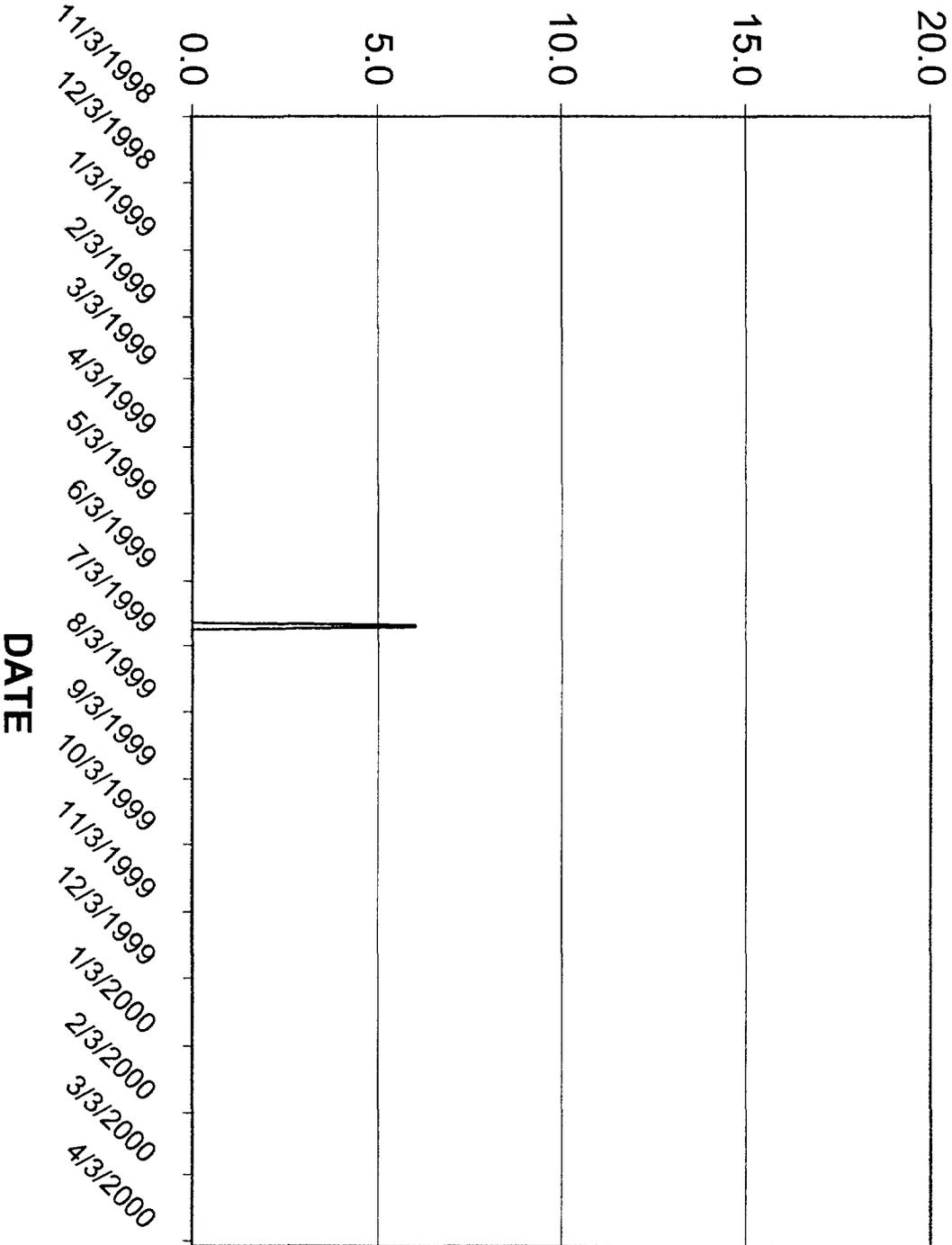
Trust U/W/O Evelyn G. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Mr. Edwin S. Ryan, Jr.
Cross Timbers Oil Company
810 Houston St., Suite 2000
Fort Worth, TX 76102-6298

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

GAS PRODUCTION

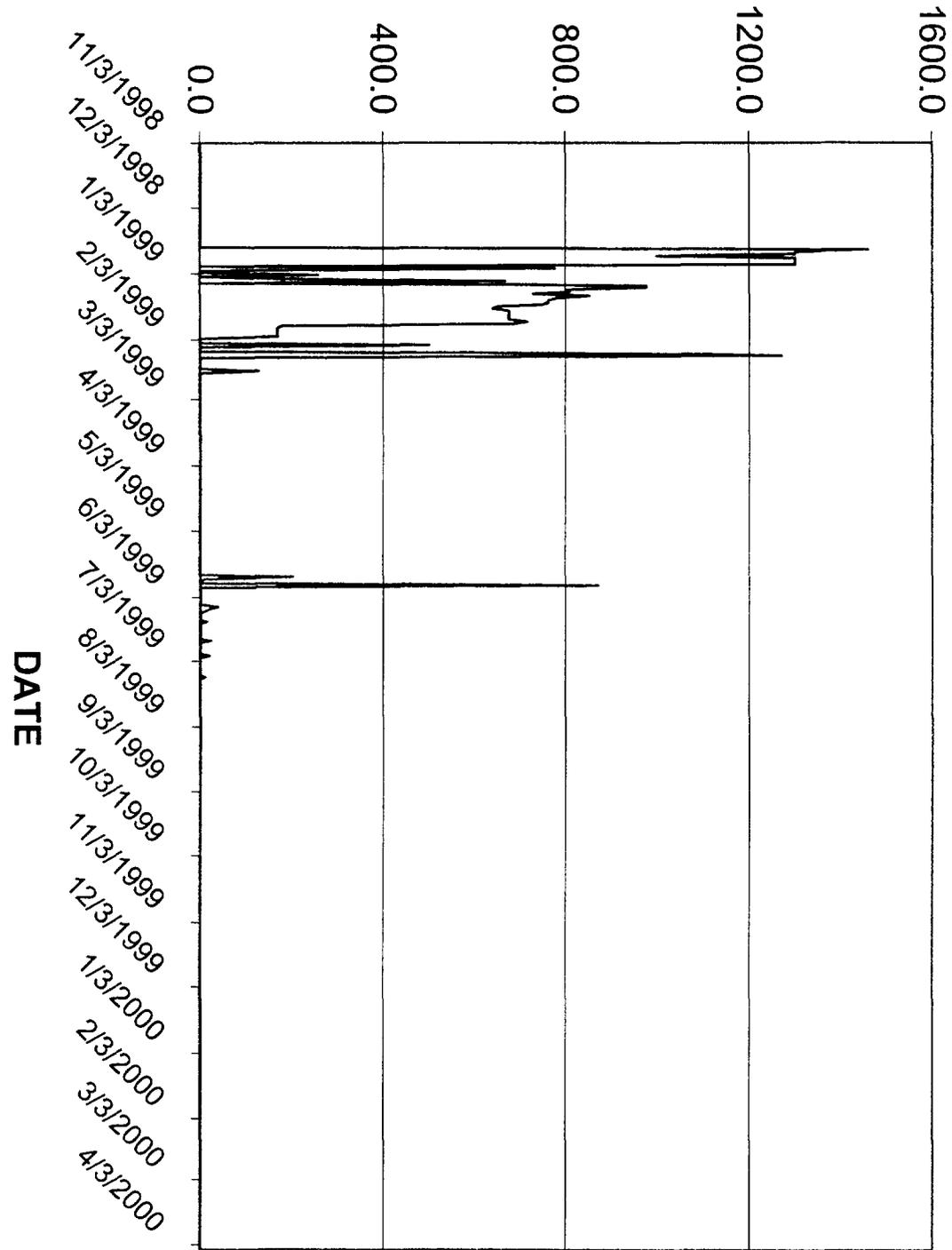
SAN JUAN 30 - 4 UNIT #41 : DAKOTA PRODUCTION



— MCFD

SAN JUAN 30 - 4 UNIT #41M : DAKOTA PRODUCTION

GAS PRODUCTION



— MCFD

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
11/03/1998	0.0	0.0
11/04/1998	0.0	0.0
11/05/1998	0.0	0.0
11/06/1998	0.0	0.0
11/07/1998	0.0	0.0
11/08/1998	0.0	0.0
11/09/1998	0.0	0.0
11/10/1998	0.0	0.0
11/11/1998	0.0	0.0
11/12/1998	0.0	0.0
11/13/1998	0.0	0.0
11/14/1998	0.0	0.0
11/15/1998	0.0	0.0
11/16/1998	0.0	0.0
11/17/1998	0.0	0.0
11/18/1998	0.0	0.0
11/19/1998	0.0	0.0
11/20/1998	0.0	0.0
11/21/1998	0.0	0.0
11/22/1998	0.0	0.0
11/23/1998	0.0	0.0
11/24/1998	0.0	0.0
11/25/1998	0.0	0.0
11/26/1998	0.0	0.0
11/27/1998	0.0	0.0
11/28/1998	0.0	0.0
11/29/1998	0.0	0.0
11/30/1998	0.0	0.0
12/01/1998	0.0	0.0
12/02/1998	0.0	0.0
12/03/1998	0.0	0.0
12/04/1998	0.0	0.0
12/05/1998	0.0	0.0
12/06/1998	0.0	0.0
12/07/1998	0.0	0.0
12/08/1998	0.0	0.0
12/09/1998	0.0	0.0
12/10/1998	0.0	0.0
12/11/1998	0.0	0.0
12/12/1998	0.0	0.0
12/13/1998	0.0	0.0
12/14/1998	0.0	0.0
12/15/1998	0.0	0.0
12/16/1998	0.0	0.0
12/17/1998	0.0	0.0
12/18/1998	0.0	0.0
12/19/1998	0.0	0.0
12/20/1998	0.0	0.0
12/21/1998	0.0	0.0
12/22/1998	1460.0	0.0
12/23/1998	1300.0	0.0
12/24/1998	1300.0	0.0
12/25/1998	1000.0	0.0
12/26/1998	1300.0	0.0
12/27/1998	1300.0	0.0
12/28/1998	1300.0	0.0

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
12/29/1998	1300.0	0.0
12/30/1998	0.0	0.0
12/31/1998	776.0	0.0
01/01/1999	0.0	0.0
01/02/1999	0.0	0.0
01/03/1999	257.0	0.0
01/04/1999	0.0	0.0
01/05/1999	181.0	0.0
01/06/1999	668.0	0.0
01/07/1999	0.0	0.0
01/08/1999	976.0	0.0
01/09/1999	976.0	0.0
01/10/1999	800.0	0.0
01/11/1999	809.0	0.0
01/12/1999	729.0	0.0
01/13/1999	851.0	0.0
01/14/1999	780.0	0.0
01/15/1999	761.0	0.0
01/16/1999	761.0	0.0
01/17/1999	748.0	0.0
01/18/1999	651.0	0.0
01/19/1999	639.0	0.0
01/20/1999	676.0	0.0
01/21/1999	676.0	0.0
01/22/1999	676.0	0.0
01/23/1999	676.0	0.0
01/24/1999	676.0	0.0
01/25/1999	715.0	0.0
01/26/1999	684.0	0.0
01/27/1999	178.0	0.0
01/28/1999	168.0	0.0
01/29/1999	168.0	0.0
01/30/1999	168.0	0.0
01/31/1999	168.0	0.0
02/01/1999	168.0	0.0
02/02/1999	0.0	0.0
02/03/1999	0.0	0.0
02/04/1999	0.0	0.0
02/05/1999	500.0	0.0
02/06/1999	0.0	0.0
02/07/1999	0.0	0.0
02/08/1999	0.0	0.0
02/09/1999	1042.0	0.0
02/10/1999	1270.0	0.0
02/11/1999	0.0	0.0
02/12/1999	0.0	0.0
02/13/1999	0.0	0.0
02/14/1999	0.0	0.0
02/15/1999	0.0	0.0
02/16/1999	0.0	0.0
02/17/1999	128.0	0.0
02/18/1999	0.0	0.0
02/19/1999	0.0	0.0
02/20/1999	0.0	0.0
02/21/1999	0.0	0.0
02/22/1999	0.0	0.0
02/23/1999	0.0	0.0

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
02/24/1999	0.0	0.0
02/25/1999	0.0	0.0
02/26/1999	0.0	0.0
02/27/1999	0.0	0.0
02/28/1999	0.0	0.0
03/01/1999	0.0	0.0
03/02/1999	0.0	0.0
03/03/1999	0.0	0.0
03/04/1999	0.0	0.0
03/05/1999	0.0	0.0
03/06/1999	0.0	0.0
03/07/1999	0.0	0.0
03/08/1999	0.0	0.0
03/09/1999	0.0	0.0
03/10/1999	0.0	0.0
03/11/1999	0.0	0.0
03/12/1999	0.0	0.0
03/13/1999	0.0	0.0
03/14/1999	0.0	0.0
03/15/1999	0.0	0.0
03/16/1999	0.0	0.0
03/17/1999	0.0	0.0
03/18/1999	0.0	0.0
03/19/1999	0.0	0.0
03/20/1999	0.0	0.0
03/21/1999	0.0	0.0
03/22/1999	0.0	0.0
03/23/1999	0.0	0.0
03/24/1999	0.0	0.0
03/25/1999	0.0	0.0
03/26/1999	0.0	0.0
03/27/1999	0.0	0.0
03/28/1999	0.0	0.0
03/29/1999	0.0	0.0
03/30/1999	0.0	0.0
03/31/1999	0.0	0.0
04/01/1999	0.0	0.0
04/02/1999	0.0	0.0
04/03/1999	0.0	0.0
04/04/1999	0.0	0.0
04/05/1999	0.0	0.0
04/06/1999	0.0	0.0
04/07/1999	0.0	0.0
04/08/1999	0.0	0.0
04/09/1999	0.0	0.0
04/10/1999	0.0	0.0
04/11/1999	0.0	0.0
04/12/1999	0.0	0.0
04/13/1999	0.0	0.0
04/14/1999	0.0	0.0
04/15/1999	0.0	0.0
04/16/1999	0.0	0.0
04/17/1999	0.0	0.0
04/18/1999	0.0	0.0
04/19/1999	0.0	0.0
04/20/1999	0.0	0.0
04/21/1999	0.0	0.0

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
04/22/1999	0.0	0.0
04/23/1999	0.0	0.0
04/24/1999	0.0	0.0
04/25/1999	0.0	0.0
04/26/1999	0.0	0.0
04/27/1999	0.0	0.0
04/28/1999	0.0	0.0
04/29/1999	0.0	0.0
04/30/1999	0.0	0.0
05/01/1999	0.0	0.0
05/02/1999	0.0	0.0
05/03/1999	0.0	0.0
05/04/1999	0.0	0.0
05/05/1999	0.0	0.0
05/06/1999	0.0	0.0
05/07/1999	0.0	0.0
05/08/1999	0.0	0.0
05/09/1999	0.0	0.0
05/10/1999	0.0	0.0
05/11/1999	0.0	0.0
05/12/1999	0.0	0.0
05/13/1999	0.0	0.0
05/14/1999	0.0	0.0
05/15/1999	0.0	0.0
05/16/1999	0.0	0.0
05/17/1999	0.0	0.0
05/18/1999	0.0	0.0
05/19/1999	0.0	0.0
05/20/1999	0.0	0.0
05/21/1999	0.0	0.0
05/22/1999	0.0	0.0
05/23/1999	0.0	0.0
05/24/1999	200.0	0.0
05/25/1999	9.0	0.0
05/26/1999	0.0	0.0
05/27/1999	0.0	0.0
05/28/1999	870.0	0.0
05/29/1999	0.0	0.0
05/30/1999	0.0	0.0
05/31/1999	0.0	0.0
06/01/1999	0.0	0.0
06/02/1999	0.0	0.0
06/03/1999	0.0	0.0
06/04/1999	0.0	0.0
06/05/1999	0.0	0.0
06/06/1999	0.0	0.0
06/07/1999	38.0	0.0
06/08/1999	19.0	0.0
06/09/1999	10.5	0.0
06/10/1999	0.0	0.0
06/11/1999	0.0	0.0
06/12/1999	0.0	0.0
06/13/1999	0.0	0.0
06/14/1999	13.5	0.0
06/15/1999	0.0	0.0
06/16/1999	0.0	0.0
06/17/1999	0.0	0.0

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
06/18/1999	0.0	0.0
06/19/1999	0.0	0.0
06/20/1999	0.0	0.0
06/21/1999	0.0	0.0
06/22/1999	0.0	0.0
06/23/1999	22.5	6.0
06/24/1999	0.0	6.0
06/25/1999	0.0	0.0
06/26/1999	0.0	0.0
06/27/1999	0.0	0.0
06/28/1999	0.0	0.0
06/29/1999	0.0	0.0
06/30/1999	20.0	0.0
07/01/1999	0.0	0.0
07/02/1999	0.0	0.0
07/03/1999	0.0	0.0
07/04/1999	0.0	0.0
07/05/1999	0.0	0.0
07/06/1999	0.0	0.0
07/07/1999	0.0	0.0
07/08/1999	0.0	0.0
07/09/1999	0.0	0.0
07/10/1999	10.5	0.0
07/11/1999	0.0	0.0
07/12/1999	1.0	0.0
07/13/1999	0.5	0.0
07/14/1999	0.0	0.0
07/15/1999	0.0	0.0
07/16/1999	0.0	0.0
07/17/1999	0.0	0.0
07/18/1999	0.0	0.0
07/19/1999	0.0	0.0
07/20/1999	0.0	0.0
07/21/1999	0.0	0.0
07/22/1999	0.0	0.0
07/23/1999	0.0	0.0
07/24/1999	0.0	0.0
07/25/1999	0.0	0.0
07/26/1999	0.0	0.0
07/27/1999	0.0	0.0
07/28/1999	0.0	0.0
07/29/1999	0.0	0.0
07/30/1999	0.0	0.0
07/31/1999	0.0	0.0
08/01/1999	0.0	0.0
08/02/1999	0.0	0.0
08/03/1999	0.0	0.0
08/04/1999	0.0	0.0
08/05/1999	0.0	0.0
08/06/1999	0.0	0.0
08/07/1999	0.0	0.0
08/08/1999	0.0	0.0
08/09/1999	0.0	0.0
08/10/1999	0.0	0.0
08/11/1999	0.0	0.0
08/12/1999	0.0	0.0
08/13/1999	0.0	0.0

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
08/14/1999	0.0	0.0
08/15/1999	0.0	0.0
08/16/1999	0.0	0.0
08/17/1999	0.0	0.0
08/18/1999	0.0	0.0
08/19/1999	0.0	0.0
08/20/1999	0.0	0.0
08/21/1999	0.0	0.0
08/22/1999	0.0	0.0
08/23/1999	0.0	0.0
08/24/1999	0.0	0.0
08/25/1999	0.0	0.0
08/26/1999	0.0	0.0
08/27/1999	0.0	0.0
08/28/1999	0.0	0.0
08/29/1999	0.0	0.0
08/30/1999	0.0	0.0
08/31/1999	0.0	0.0
09/01/1999	0.0	0.0
09/02/1999	0.0	0.0
09/03/1999	0.0	0.0
09/04/1999	0.0	0.0
09/05/1999	0.0	0.0
09/06/1999	0.0	0.0
09/07/1999	0.0	0.0
09/08/1999	0.0	0.0
09/09/1999	0.0	0.0
09/10/1999	0.0	0.0
09/11/1999	0.0	0.0
09/12/1999	0.0	0.0
09/13/1999	0.0	0.0
09/14/1999	0.0	0.0
09/15/1999	0.0	0.0
09/16/1999	0.0	0.0
09/17/1999	0.0	0.0
09/18/1999	0.0	0.0
09/19/1999	0.0	0.0
09/20/1999	0.0	0.0
09/21/1999	0.0	0.0
09/22/1999	0.0	0.0
09/23/1999	0.0	0.0
09/24/1999	0.0	0.0
09/25/1999	0.0	0.0
09/26/1999	0.0	0.0
09/27/1999	0.0	0.0
09/28/1999	0.0	0.0
09/29/1999	0.0	0.0
09/30/1999	0.0	0.0
10/01/1999	0.0	0.0
10/02/1999	0.0	0.0
10/03/1999	0.0	0.0
10/04/1999	0.0	0.0
10/05/1999	0.0	0.0
10/06/1999	0.0	0.0
10/07/1999	0.0	0.0
10/08/1999	0.0	0.0
10/09/1999	0.0	0.0

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
10/10/1999	0.0	0.0
10/11/1999	0.0	0.0
10/12/1999	0.0	0.0
10/13/1999	0.0	0.0
10/14/1999	0.0	0.0
10/15/1999	0.0	0.0
10/16/1999	0.0	0.0
10/17/1999	0.0	0.0
10/18/1999	0.0	0.0
10/19/1999	0.0	0.0
10/20/1999	0.0	0.0
10/21/1999	0.0	0.0
10/22/1999	0.0	0.0
10/23/1999	0.0	0.0
10/24/1999	0.0	0.0
10/25/1999	0.0	0.0
10/26/1999	0.0	0.0
10/27/1999	0.0	0.0
10/28/1999	0.0	0.0
10/29/1999	0.0	0.0
10/30/1999	0.0	0.0
10/31/1999	0.0	0.0
11/01/1999	0.0	0.0
11/02/1999	0.0	0.0
11/03/1999	0.0	0.0
11/04/1999	0.0	0.0
11/05/1999	0.0	0.0
11/06/1999	0.0	0.0
11/07/1999	0.0	0.0
11/08/1999	0.0	0.0
11/09/1999	0.0	0.0
11/10/1999	0.0	0.0
11/11/1999	0.0	0.0
11/12/1999	0.0	0.0
11/13/1999	0.0	0.0
11/14/1999	0.0	0.0
11/15/1999	0.0	0.0
11/16/1999	0.0	0.0
11/17/1999	0.0	0.0
11/18/1999	0.0	0.0
11/19/1999	0.0	0.0
11/20/1999	0.0	0.0
11/21/1999	0.0	0.0
11/22/1999	0.0	0.0
11/23/1999	0.0	0.0
11/24/1999	0.0	0.0
11/25/1999	0.0	0.0
11/26/1999	0.0	0.0
11/27/1999	0.0	0.0
11/28/1999	0.0	0.0
11/29/1999	0.0	0.0
11/30/1999	0.0	0.0
12/01/1999	0.0	0.0
12/02/1999	0.0	0.0
12/03/1999	0.0	0.0
12/04/1999	0.0	0.0
12/05/1999	0.0	0.0

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
12/06/1999	0.0	0.0
12/07/1999	0.0	0.0
12/08/1999	0.0	0.0
12/09/1999	0.0	0.0
12/10/1999	0.0	0.0
12/11/1999	0.0	0.0
12/12/1999	0.0	0.0
12/13/1999	0.0	0.0
12/14/1999	0.0	0.0
12/15/1999	0.0	0.0
12/16/1999	0.0	0.0
12/17/1999	0.0	0.0
12/18/1999	0.0	0.0
12/19/1999	0.0	0.0
12/20/1999	0.0	0.0
12/21/1999	0.0	0.0
12/22/1999	0.0	0.0
12/23/1999	0.0	0.0
12/24/1999	0.0	0.0
12/25/1999	0.0	0.0
12/26/1999	0.0	0.0
12/27/1999	0.0	0.0
12/28/1999	0.0	0.0
12/29/1999	0.0	0.0
12/30/1999	0.0	0.0
12/31/1999	0.0	0.0
01/01/2000	0.0	0.0
01/02/2000	0.0	0.0
01/03/2000	0.0	0.0
01/04/2000	0.0	0.0
01/05/2000	0.0	0.0
01/06/2000	0.0	0.0
01/07/2000	0.0	0.0
01/08/2000	0.0	0.0
01/09/2000	0.0	0.0
01/10/2000	0.0	0.0
01/11/2000	0.0	0.0
01/12/2000	0.0	0.0
01/13/2000	0.0	0.0
01/14/2000	0.0	0.0
01/15/2000	0.0	0.0
01/16/2000	0.0	0.0
01/17/2000	0.0	0.0
01/18/2000	0.0	0.0
01/19/2000	0.0	0.0
01/20/2000	0.0	0.0
01/21/2000	0.0	0.0
01/22/2000	0.0	0.0
01/23/2000	0.0	0.0
01/24/2000	0.0	0.0
01/25/2000	0.0	0.0
01/26/2000	0.0	0.0
01/27/2000	0.0	0.0
01/28/2000	0.0	0.0
01/29/2000	0.0	0.0
01/30/2000	0.0	0.0
01/31/2000	0.0	0.0

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
02/01/2000	0.0	0.0
02/02/2000	0.0	0.0
02/03/2000	0.0	0.0
02/04/2000	0.0	0.0
02/05/2000	0.0	0.0
02/06/2000	0.0	0.0
02/07/2000	0.0	0.0
02/08/2000	0.0	0.0
02/09/2000	0.0	0.0
02/10/2000	0.0	0.0
02/11/2000	0.0	0.0
02/12/2000	0.0	0.0
02/13/2000	0.0	0.0
02/14/2000	0.0	0.0
02/15/2000	0.0	0.0
02/16/2000	0.0	0.0
02/17/2000	0.0	0.0
02/18/2000	0.0	0.0
02/19/2000	0.0	0.0
02/20/2000	0.0	0.0
02/21/2000	0.0	0.0
02/22/2000	0.0	0.0
02/23/2000	0.0	0.0
02/24/2000	0.0	0.0
02/25/2000	0.0	0.0
02/26/2000	0.0	0.0
02/27/2000	0.0	0.0
02/28/2000	0.0	0.0
02/29/2000	0.0	0.0
03/01/2000	0.0	0.0
03/02/2000	0.0	0.0
03/03/2000	0.0	0.0
03/04/2000	0.0	0.0
03/05/2000	0.0	0.0
03/06/2000	0.0	0.0
03/07/2000	0.0	0.0
03/08/2000	0.0	0.0
03/09/2000	0.0	0.0
03/10/2000	0.0	0.0
03/11/2000	0.0	0.0
03/12/2000	0.0	0.0
03/13/2000	0.0	0.0
03/14/2000	0.0	0.0
03/15/2000	0.0	0.0
03/16/2000	0.0	0.0
03/17/2000	0.0	0.0
03/18/2000	0.0	0.0
03/19/2000	0.0	0.0
03/20/2000	0.0	0.0
03/21/2000	0.0	0.0
03/22/2000	0.0	0.0
03/23/2000	0.0	0.0
03/24/2000	0.0	0.0
03/25/2000	0.0	0.0
03/26/2000	0.0	0.0
03/27/2000	0.0	0.0
03/28/2000	0.0	0.0

Gas Production History

DATE	SJ 30 - 4 #41M DAKOTA	SJ 30 - 4 #41 DAKOTA
03/29/2000	0.0	0.0
03/30/2000	0.0	0.0
03/31/2000	0.0	0.0
04/01/2000	0.0	0.0
04/02/2000	0.0	0.0
04/03/2000	0.0	0.0
04/04/2000	0.0	0.0
Cumulative	31574.5	12.0

RECEIVED
FEB 10 1999
ENERGEN RESOURCES CORPORATION

February 8, 1999

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
1999 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

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

<u>WELL NAME</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 30-4 Unit # 41	SW4 Sec. 18, T30N-R4W (S ² spacing unit)	Mesa Verde/Dakota Dual
San Juan 30-4 Unit # 41M	SE4 Sec. 18, T30N-R4W (S ² spacing unit)	Mesa Verde/Dakota Dual
San Juan 30-4 Unit # 42	NE4 Sec. 19, T30N-R4W (S ² spacing unit)	Mesa Verde/Dakota Dual
San Juan 30-4 Unit # 42M	SE4 Sec. 19, T30N-R4W (S ² spacing unit)	Mesa Verde/Dakota Dual

The San Juan 30-4 Unit #41 and the #41M wells were drilled, completed and are now producing, the #42 was drilled and completed but has not been put on production yet. The San Juan 30-4 Unit #42M was not drilled and plans to drill it have been abandoned.

The following Participating Areas currently exist in the unit:

<u>FORMATION</u>	<u>EXPANSION</u>	<u>EFFECTIVE DATE</u>
Pictured Cliffs	12 th	1/1/74
Mesa Verde	1 st	8/1/60
Dakota	Initial	2/3/81

As of this date, the total number of wells in the San Juan 30-4 Unit are as follows:

Pictured Cliffs, Commercial	16
Pictured Cliffs, Non Commercial	2
Pictured Cliffs, Plugged & Abandoned	11
Mesa Verde, Commercial	2
Dakota, Commercial	<u>1</u>
TOTAL	32

There are three Mesa Verde/Dakota dual wells pending commercial determination, being the well drilled in 1998.

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Energen Resources Corporation, as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 1999:

<u>WELL</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 30-4 Unit # 33A	W ² Sec. 31. T30N-R4W	Mesa Verde/Dakota Dual

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

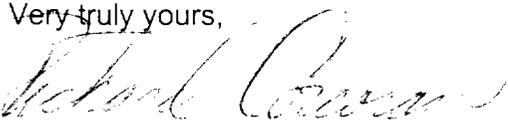
Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest owners.

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

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

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

Very truly yours,



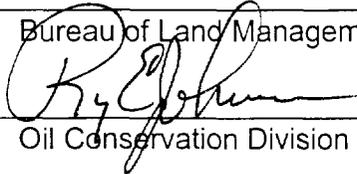
Richard P. Corcoran
District Landman

Enclosures

SAN JUAN 30-4 UNIT 1999 PLAN OF DEVELOPMENT

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 2/10/99

APPROVED: N/A For Information Only _____
Commissioner of Public Lands

DATE: N/A

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

EJE Brown Company
Attn: Ed DiRe
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

H.O. Pool Trust
Irv. Res. Trust
Wells Fargo Bank (Colorado)
P.O. Box 5825
Denver, Colorado 80217-5825

Thelma Pool Trust
Marital Trust
Wells Fargo Bank (Colorado)
Trust Natl. Resources #4931-211
P.O. Box 5825
Denver, Colorado 80217-5825

James M. Raymond
Ind & Trustee
c/o Corinne Miller Gay & Maydell Miller Mast Trusts
P.O. Box 1445
Kerrville, Texas 78028

Corrine M. Gay Trust
P.O. Box 1445
Kerrville, Texas 78029

Maydell Miller Mast Trust
P.O. Box 1445
Kerrville, Texas 78029

Kathleen Quinn
% Catherine E. Rugen
Sunwest Bank of Albuquerque
P.O. Box 26900
Albuquerque, New Mexico 87125-6900

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS (CONTINUED)

Devon Energy
20 North Broadway, Ste. 1500
Oklahoma City, Oklahoma 73102

MAR Oil & Gas
P.O. Box 5155
Santa Fe, New Mexico 87502

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

R. P. Tinnin, Sr., Trust
First Security Bank
Terri M. Dine
P.O. Box 600
Albuquerque, New Mexico 87103-0600

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

T.H. McElvain Oil & Gas
P.O. Box 2148
Santa Fe, New Mexico 87501

Thomas Dugan
P.O. Box 420
Farmington, New Mexico 87499

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401



REC 3 2000

February 2, 2000

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

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
2000 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

By letter dated February 8, 1999, the Plan of Development (POD) for the calendar year 1999 was filed. This POD provided for the drilling of the San Juan 30-4 Unit #33A located in the W/2 of Section 31, T30N-R4W, Rio Arriba County, New Mexico as a Mesa Verde/Dakota dual. The well was drilled through the Dakota and completed in the Mesa Verde formation as an infill well with the Dakota zone being abandoned.

During 1999 the San Juan 30-4 Unit #34 Pictured Cliffs well was plugged and abandoned; the San Juan 30-4 Unit #42 was temporarily abandoned as to the Dakota formation, and the San Juan 30-4 Unit #40 was abandoned as to the Mesa Verde zone.

Further, the following wells were developed (within the Pictured Cliffs formation) and restimulated:

<u>NAME</u>	<u>LOCATION</u>
San Juan 30-4 Unit #1	SE SW: Section 18, T30N-R4W
San Juan 30-4 Unit #3	NE NE: Section 29, T30N-R4W
San Juan 30-4 Unit #4	NE NE: Section 27, T30N-R4W
San Juan 30-4 Unit #5	NW SW: Section 9, T30N-R4W
San Juan 30-4 Unit NP #9	SE SW: Section 16, T30N-R4W

The following Participating Areas currently exist in the unit:

<u>FORMATION</u>	<u>EXPANSION</u>	<u>EFFECTIVE DATE</u>
Pictured Cliffs	12 th	1/1/74
Mesa Verde	1 st	8/1/60
Dakota	Initial	2/3/81

As of this date, the total number of wells in the San Juan 30-4 Unit are as follows:

Pictured Cliffs, Commercial	14
Pictured Cliffs, Non Commercial	3
Pictured Cliffs, Plugged & Abandoned	12
Mesa Verde, Commercial	2
Dakota, Commercial	<u>1</u>
TOTAL	32

The following Mesa Verde/Dakota dual wells are pending commercial determination:

<u>NAME</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 30-4 Unit #41	SW/4: Sec. 18, T30N-R4W (S/2 Spacing Unit)	Mesa Verde/Dakota
San Juan 30-4 Unit #41M	SE/4: Sec. 18, T30N-R4W (S/2 Spacing Unit)	Mesa Verde/Dakota
San Juan 30-4 Unit #42	NE/4: Sec. 19, T30N-R4W (E/2 Spacing Unit)	Mesa Verde/Dakota
San Juan 30-4 Unit #33A	NW/4: Sec. 31, T30N-R4W (W/2 Spacing Unit)	Mesa Verde

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Energen Resources Corporation, as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calendar year 2000:

<u>WELL</u>	<u>LOCATION</u>	<u>FORMATION</u>
San Juan 30-4 Unit #43	SW/4: Section 17, T30N-R4W	Pictured Cliffs/Mesa Verde Dual
San Juan 30-4 Unit #42A	SE/4: Section 19, T30N-R4W	Pictured Cliffs/Mesa Verde Dual
San Juan 30-4 Unit #44	NW/4: Section 20, T30N-R4W	Pictured Cliffs/Mesa Verde Dual
San Juan 30-4 Unit #45	NE/4: Section 20, T30N-R4W	Pictured Cliffs/Mesa Verde Dual
San Juan 30-4 Unit #44A	SW/4: Section 20, T30N-R4W	Mesa Verde
San Juan 30-4 Unit #45A	SE/4: Section 20, T30N-R4W	Mesa Verde
San Juan 30-4 Unit #46	NE/4: Section 8, T30N-R4W	Pictured Cliffs
San Juan 30-4 Unit #47	NE/4: Section 22, T30N-R4W	Pictured Cliffs
San Juan 30-4 Unit #28A	SE/4: Section 31, T30N-R4W	Mesa Verde

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

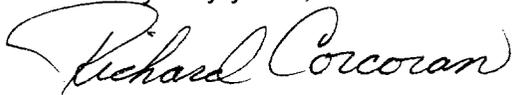
Energen Resources Corporation, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest owners.

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

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

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

Very truly yours,



Richard P. Corcoran
District Landman

RC/tm
Enclosures

SAN JUAN 30-4 UNIT 1999 PLAN OF DEVELOPMENT

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 2/4/00

APPROVED: N/A For Information Only _____
Commissioner of Public Lands

DATE: N/A

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

EJE Brown Company
Attn: Ed DiRe
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

H.O. Pool Trust
Wells Fargo Bank (Colorado)
P.O. Box 5825
Denver, Colorado 80217-5825

Thelma Pool Trust
Wells Fargo Bank (Colorado)
Trust Natl. Resources #4931-211
P.O. Box 5825
Denver, Colorado 80217-5825

James M. Raymond
P.O. Box 291445
Kerrville, Texas 78029-1445

Charles W. Gay
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Lorrayne Gay Hacker
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20 North Broadway, Suite. 1500
Oklahoma City, Oklahoma 73102

MAR Oil & Gas
P.O. Box 5155
Santa Fe, New Mexico 87502

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

R. P. Tinnin, Sr., Trust
First Security Bank
Terri M. Dine
P.O. Box 600
Albuquerque, New Mexico 87103-0600

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

T.H. McElvain Oil & Gas
P.O. Box 2148
Santa Fe, New Mexico 87501

Thomas Dugan
P.O. Box 420
Farmington, New Mexico 87499

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P.O. Box 2558
Houston, TX 77252-8033

Trust U/W/O Evelyn G. Brown
Chase Bank of Texas, N.A.
P.O. Box 2558
Houston, TX 77252-8033

Mr. Edwin S. Ryan, Jr.
Cross Timbers Oil Company
810 Houston St., Suite 2000
Fort Worth, TX 76102-6298

Energen Resources Corporation
2198 Bloomfield Highway
Farmington, New Mexico 87401

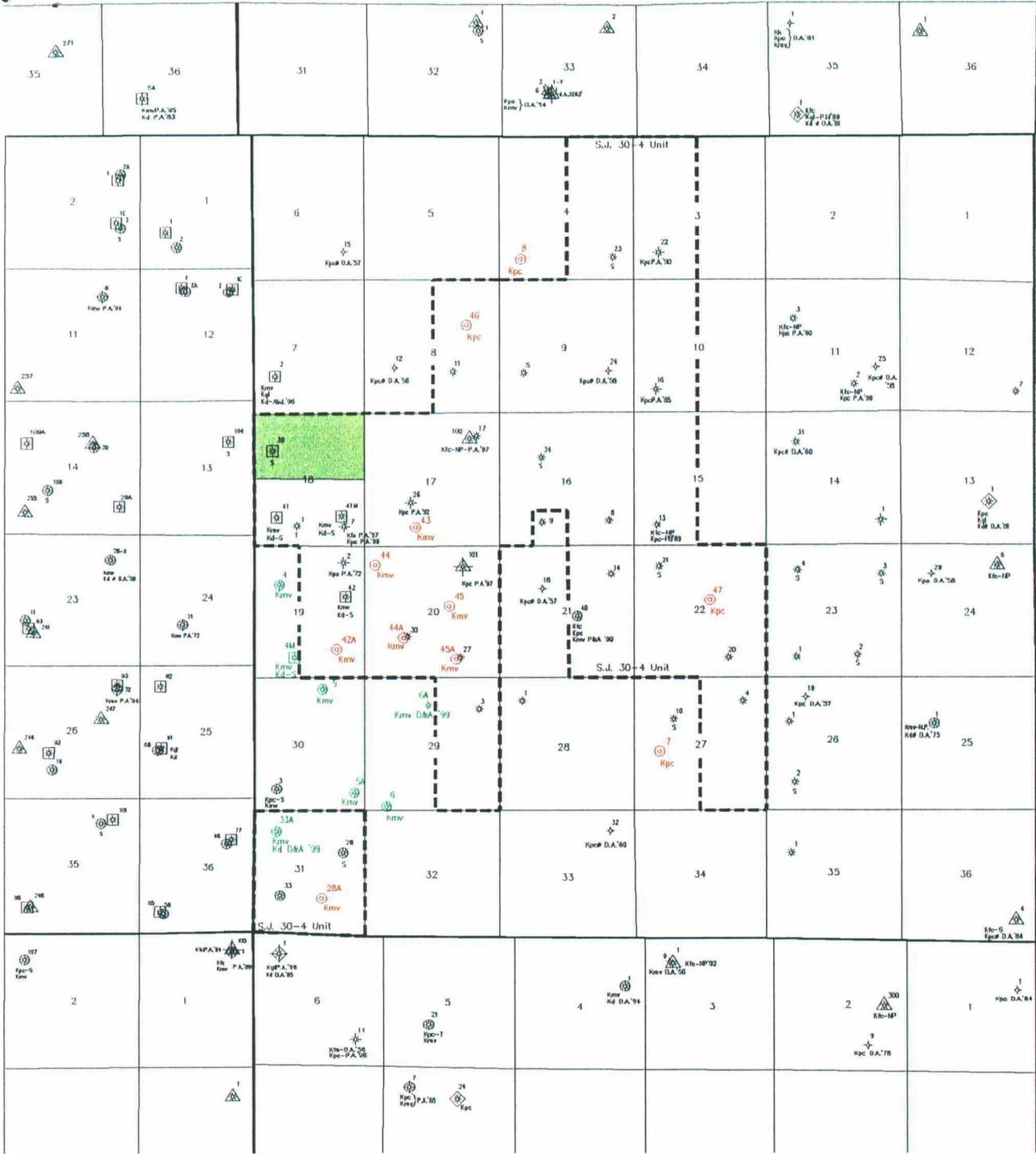
R 5 W

R 4 W

T 31 N

T 30 N

JICARILLA APACHE INDIAN RESERVATION BOUNDARY



PRODUCING INTERVAL

- | | | | | |
|-----------------------------|-----------------|-----|------------|-----|
| 1999 NEW DRILL | SAN JOSE/NAC. | Tsj | CHACRA | Kc |
| 2000 NEW DRILL | OJO ALAMO | Tn | MESASVERDE | Kch |
| DAKOTA PARTICIPATING AREA | KIRTLAND | Toa | GALLUP | Kmv |
| SAN JUAN 30-4 UNIT BOUNDARY | FRUITLAND | Kk | DAKOTA | Kpl |
| | FRUITLAND | Kfs | DAKOTA | Kgl |
| | PICTURED CLIFFS | Kfc | DAKOTA | Kgh |
| | | Kpc | DAKOTA | Kd |
| | | | DAKOTA | Ja |
| | | | DAKOTA | Pc |
| | | | DAKOTA | Pbc |
| | | | DAKOTA | MI |

ENERGEN
RESOURCES CORPORATION

RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT

DAKOTA PARTICIPATING AREA

DECEMBER, 1999 SCALE: 1" = 6000'

FILE:\SHARED\AUTOCAD\RC30-4-99

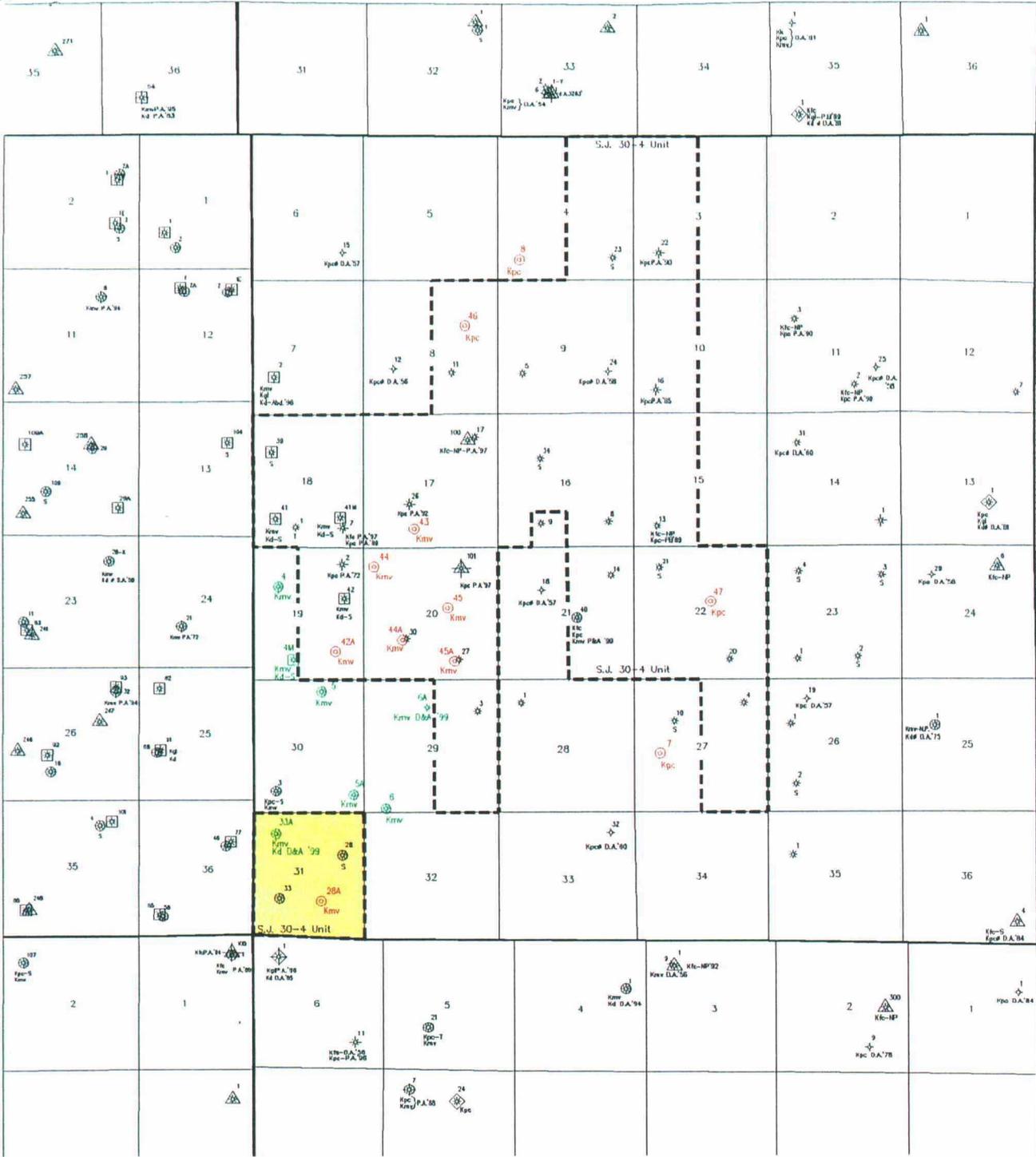
R 5 W

R 4 W

T 31 N

T 30 N

JICARILLA APACHE INDIAN RESERVATION BOUNDARY



PRODUCING INTERVAL

- 1999 NEW DRILL
- 2000 NEW DRILL
- MESAVERDE PARTICIPATING AREA
- SAN JUAN 30-4 UNIT BOUNDARY
- SAN JOSE/NAC.
- OJO ALAMO
- KIRTLAND
- FRUITLAND
- FRUITLAND
- PICTURED CLIFFS
- TAJ
- TOA
- Kk
- Kfs
- Kfc
- Kpc
- CHACRA
- MESAVERDE
- GALLUP
- DAKOTA
- PRODUCTION BELOW CRETACEOUS
- Kc
- Kch
- Kmv
- Kgl
- Kd
- Jm
- Pbc
- MI
- CLIFFHOUSE
- MENEFEE
- POINT LOOKOUT
- TOCITO
- GREENHORN
- ENTRADA
- PARADOX
- BARKER CREEK
- LEADVILLE

ENERGEN RESOURCES CORPORATION
7700 WEST CENTRAL AVENUE
DENVER, COLORADO 80202

RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT
MESAVERDE PARTICIPATING AREA

DECEMBER, 1999 SCALE: 1" = 6000'

FILE:\SHARED\AUTOCAD\RC30-4-99

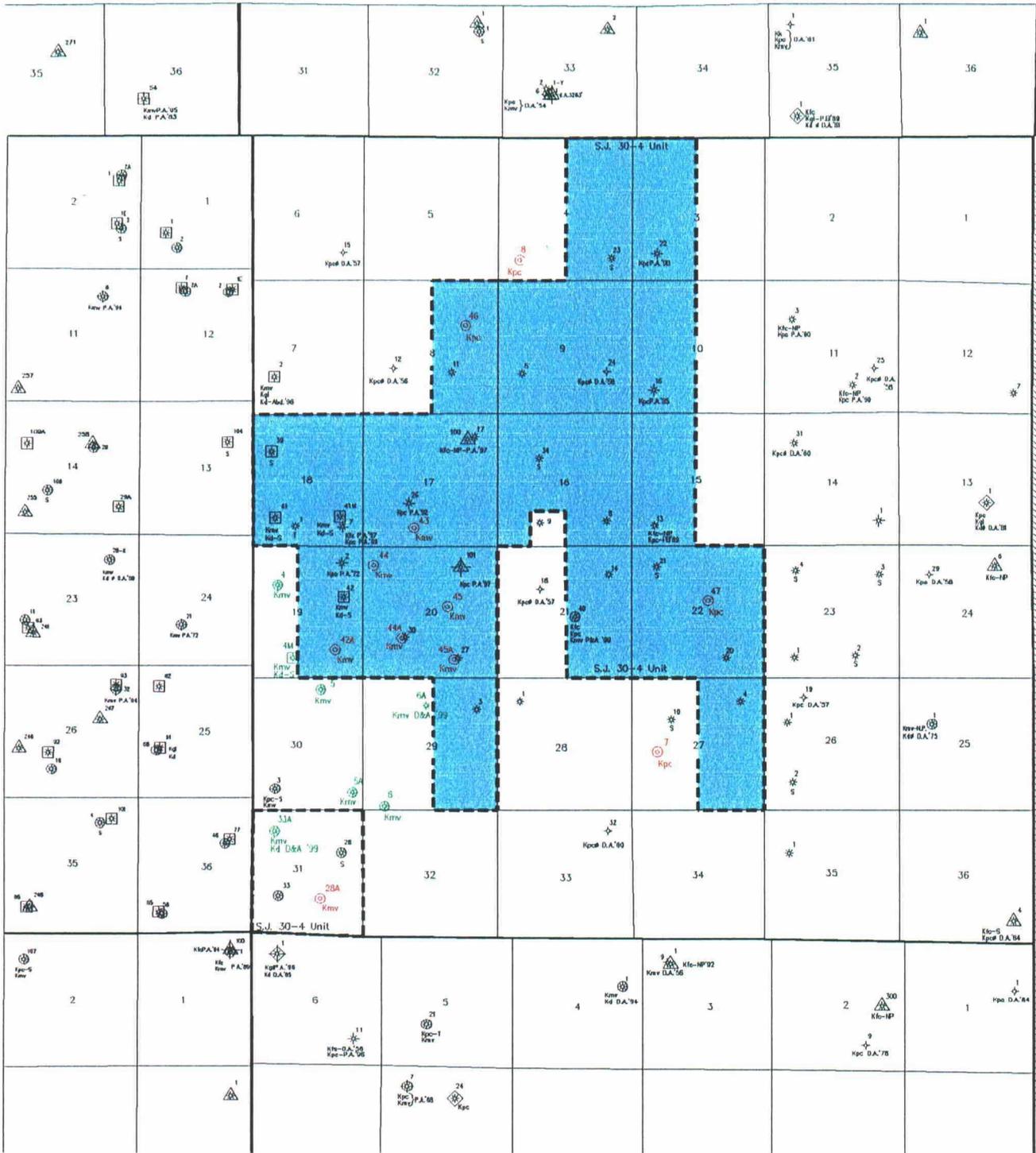
R 5 W

R 4 W

T 31 N

T 30 N

JICARILLA APACHE INDIAN RESERVATION BOUNDARY



PRODUCING INTERVAL

1999 NEW DRILL

2000 NEW DRILL

PICTURED CLIFFS PARTICIPATING AREA

SAN JUAN 30-4 UNIT BOUNDARY

- SAN JOSE/NAC. Taj
- OJO ALAMO Toa
- ★ KIRTLAND Kk
- ▽ FRUITLAND Kfa
- △ FRUITLAND Kfc
- ★ PICTURED CLIFFS Kpc

- ★ CHACRA Tci
- ★ MESAVERDE Toa
- ★ GALLUP Kga
- ★ DAKOTA Kda
- ★ PRODUCTION BELOW CRETACEOUS Kpc

- Kc
- Kch CLIFFHOUSE
- Kmv
- Km MENELEE
- Kpl POINT LOOKOUT
- Kt TOCITO
- Kgh GREENHORN
- Kd
- Ja ENTRADA
- Pc PARADOX
- Pbc BARKER CREEK
- Mi LEADVILLE



ENERGEN RESOURCES CORPORATION
100 NORTH JACQUE MONTE
DALLAS, TEXAS 75202

RIO ARRIBA CO., NEW MEXICO
SAN JUAN 30-4 UNIT

PICTURED CLIFFS PARTICIPATING AREA

DECEMBER, 1999 SCALE: 1" = 6000'

August 30, 1999

Mr. Wayne Townsend
Bureau of Land Management
Farmington Resource Area
1235 LaPlata Highway
Farmington, New Mexico 87401

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

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

RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
COMMERCIAL DETERMINATION
SAN JUAN 30-4 UNIT #41, #41M AND #42 WELLS
RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-4 Unit Agreement, number 14-08-001-1056, approved September 11, 1953, Energen Resources Corporation, as Unit Operator, has determined that the captioned wells are capable of producing unitized substances in paying quantities from the Mesa Verde formation. Energen requests confirmation of its paying well determinations for the following wells:

The San Juan 30-4 Unit #41 well, located 1,905' FWL and 1,260' FSL of Section 18, T30N-R4W, NMPM, was spud on August 25, 1998 and completed on November 13, 1998 at a plugged back total depth of 8,848'. The Mesa Verde formation at the selected interval between 5,481'-6,786' was treated with slickwater-sand fracture on October 14, 1998. The well was shut in on November 5, 1998 for seven days and tested on November 13, 1998 using a test gauge resulting in a shut in pressure of 1,110 lbs. on both the tubing and the casing. The well first produced on December 29, 1998. The spacing unit for this well consists of Lots 3 and 4, E/2 SW/4, SE/4 of Section 18, T30N-R4W, Rio Arriba County, New Mexico and contains 269.56 acres.

The San Juan 30-4 Unit #41M well, located 692' FEL and 807' FSL of Section 18, T30N-R4W, NMPM, was spud on August 16, 1998 and completed on November 2, 1998 at a plugged back total depth of 8,843'. The Mesa Verde formation at the selected interval between 5,196'-6,722' was treated with slickwater-sand fracture on October 4th & 5th, 1998. The well was shut in on October 25, 1998 for seven days and tested on November 2, 1998 using a test gauge resulting in a shut in pressure of 960 lbs. on both the tubing and the casing. The well first produced on December 21, 1998. The spacing unit for this well consists of Lots 3 and 4, E/2 SW/4, SE/4 of Section 18, T30N-R4W, Rio Arriba County, New Mexico and contains 269.56 acres.

The San Juan 30-4 Unit #42 well, located 1,197' FEL and 1,761' FNL of Section 19, T30N-R4W, NMPM, was spud on September 5, 1998 and completed on January 18, 1999 at a plugged back total depth of 8,853'. The Mesa Verde formation at the selected interval between 6,104'-6,785' was treated with slickwater-sand fracture on October 9, 1998. The well was shut in on January 10, 1999 for seven days and tested on January 18, 1999 using a test gauge resulting in a shut in pressure of 1,045 lbs. on both the tubing and the casing. The well first produced on April 19, 1999. The spacing unit for this well consists of the E/2 of Section 19, T30N-R4W, Rio Arriba County, New Mexico and contains 320 acres.

In support of this application, enclosed is an economic analysis, daily production map, and production data for the subject wells in the Mesa Verde formation.

Copies of this letter and enclosures are being sent to all working interest owners as indicated on the attached Working Interest Owners list. If there should be any questions please contact me.

Sincerely,



Richard P. Corcoran
District Landman

Enclosures

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: _____

WORKING INTEREST OWNERS

EJE Brown Company
Attn: Ed DiRe
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
Fort Worth, Texas 76113-2546

Trust U/W/O Evelyn G. Brown
Attn: Mr. Dave Parker
c/o Chase Bank of Texas
PO Box 2558
Houston, TX 77252-8033

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Devon Energy
Attn: Ms. Karla Harris
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102

MAR Oil & Gas
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Santa Fe, New Mexico 87502

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Attn: Mr. David Valdez
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Farmington, New Mexico 87499

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First Security Bank
Terri M. Dine
P.O. Box 600
Albuquerque, New Mexico 87103

Ruth Zimmerman
Attn: Hazel Hart
842 Muirlands Vista Way
La Jolla, California 92037

T.H. McElvain Oil & Gas
P.O. Box 2148
Santa Fe, New Mexico 87501

Thomas A. Dugan
P.O. Box 420
Farmington, New Mexico 87499

August 30, 1999

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COMMERCIAL DETERMINATION
SAN JUAN 30-4 UNIT #41, #41M AND #42 WELLS
RIO ARRIBA COUNTY, NEW MEXICO

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Sincerely,



Richard P. Corcoran
District Landman

Enclosures

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: _____

WORKING INTEREST OWNERS

EJE Brown Company
Attn: Ed DiRe
c/o Nations Bank of Texas, N.A.
P.O. Box 2546
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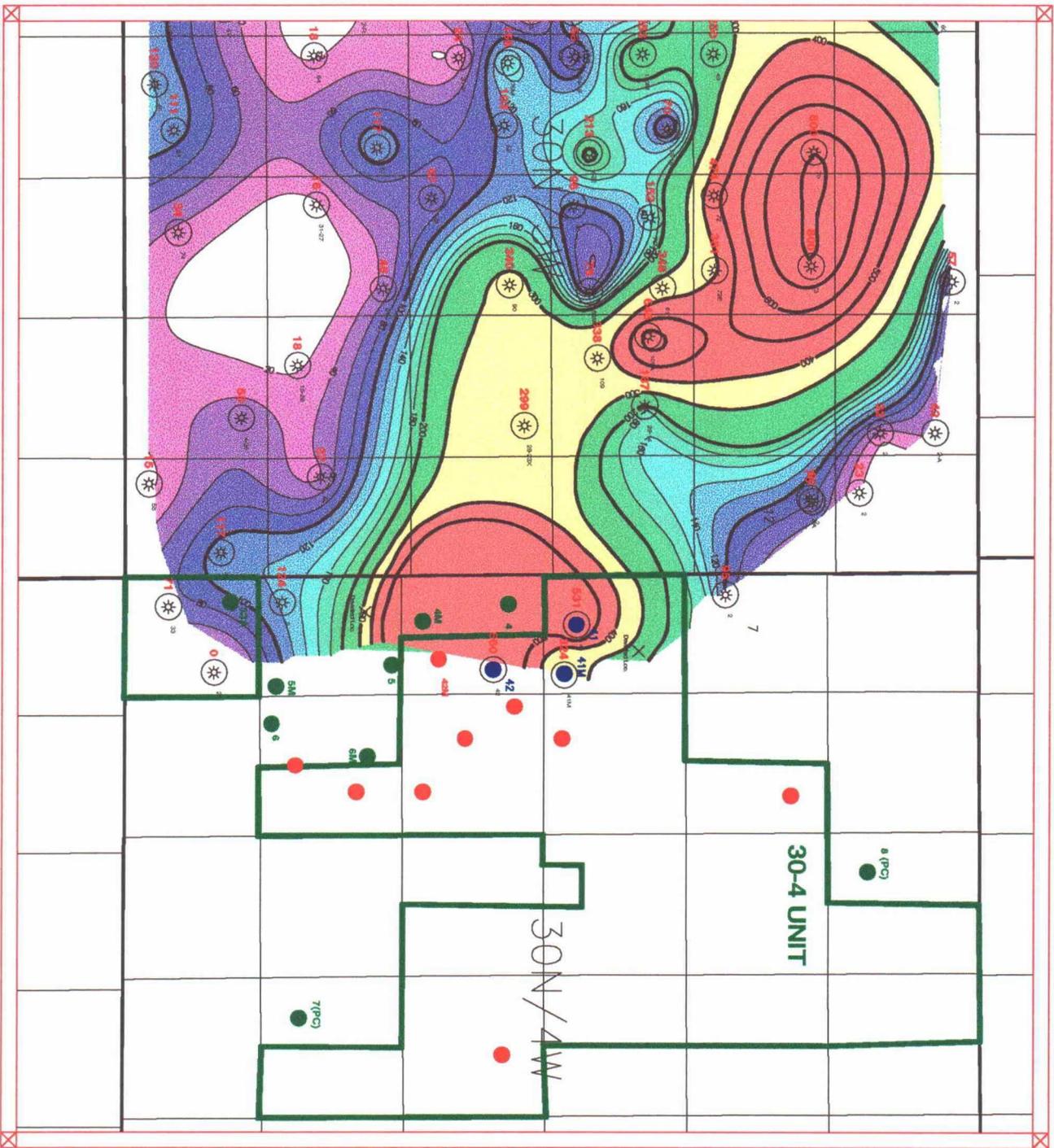
ECONOMIC ANALYSIS

PARAMETERS	SAN JUAN 30-4 UNIT #41	SAN JUAN 30-4 UNIT #41M	SAN JUAN 30-4 UNIT #42
Well Cost	\$549,608.00	\$486,187.00	\$334,156.00
Initial Rate	536 MCFD	506 MCFD	597 MCFD
Decline Rate	7%	7%	7%
PV10			
Operating Costs	\$733.00/mo	\$733.00/mo	\$733.00/mo
Taxes	9.39%	9.39%	9.39%
Royalty	12.50%	12.50%	12.50%
ORI	17.00	17.00	18.72
Value of Production	\$2.30	\$2.30	\$2.30

Mesaverde

Daily Gas Production

© 12/98



LEGEND

- 1998 DRILLING LOCATION
- 1999 DRILLING LOCATION
- 2000 DRILLING LOCATION
- ⊛ MESAVERDE PENETRATION

ENERGEN RESOURCES

SAN JUAN BASIN	
30-4 UNIT	
MESAVERDE: DAILY GAS 1988 (MCFD)	
REVISION	DATE
	Scale 1:2000
	30-4 UNIT
	12/98
	ENERGEN

SAN JUAN 30 - 4 UNIT #41

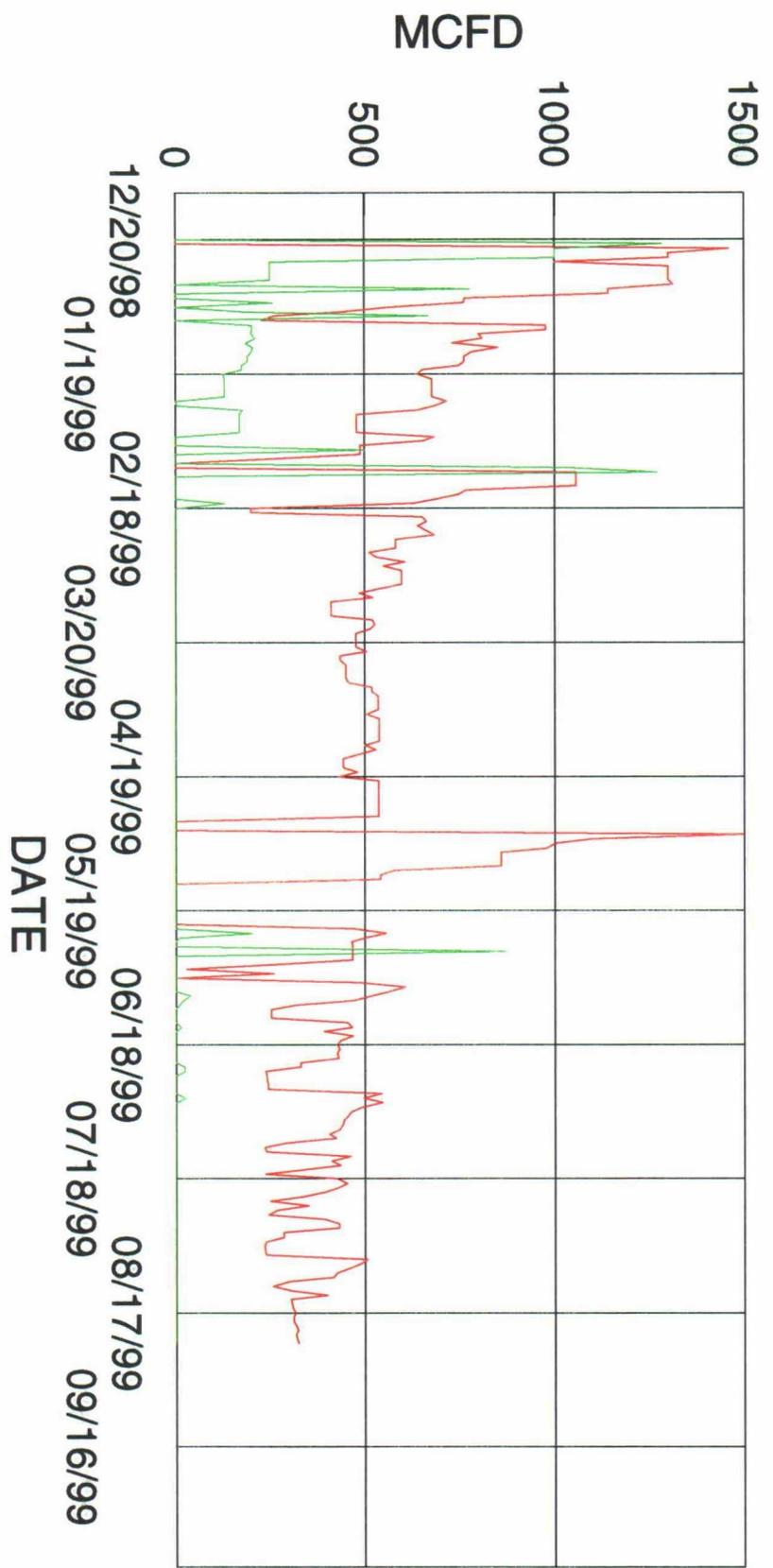
DAILY GAS PRODUCTION PLOT



— MESAVERDE — DAKOTA

SAN JUAN 30 - 4 UNIT #41M

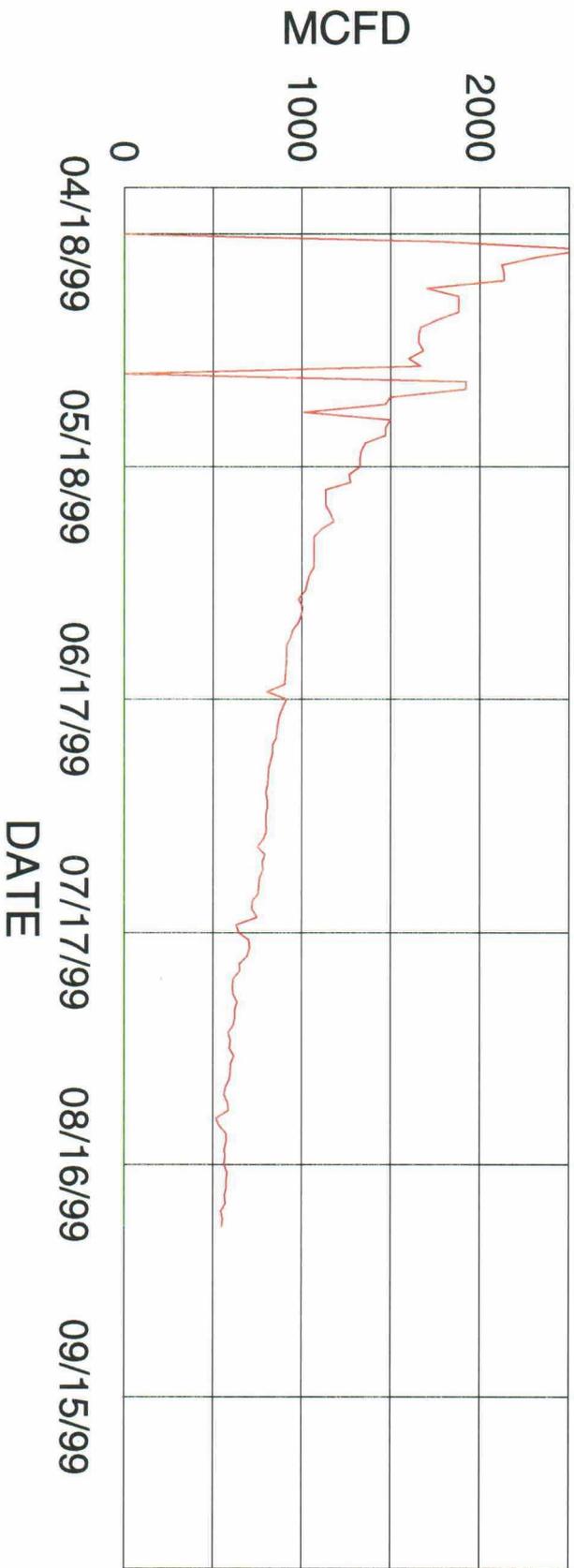
DAILY GAS PRODUCTION PLOT



— MESAVERDE — DAKOTA

SAN JUAN 30 - 4 UNIT #42

DAILY GAS PRODUCTION PLOT



DATE	24 HR FLOWING GAS RATE	10B 41M MV	10A 41M DK	TOTAL	11A 42 DK	11B 42 MV	TOTAL	9A 41 DK	9B 41 MV	TOTAL
12/20/98		0	0	0	0	0	0	0	0	0
12/21/98		0	1283.5	1283.5	0	0	0	0	0	0
12/22/98		1460	1000	2460	0	0	0	0	0	0
12/23/98		1300	1000	2300	0	0	0	0	0	0
12/24/98		1300	1000	2300	0	0	0	0	0	0
12/25/98		1000	250	1250	0	0	0	0	0	0
12/26/98		1300	250	1550	0	0	0	0	0	0
12/27/98		1300	250	1550	0	0	0	0	0	0
12/28/98		1300	250	1550	0	0	0	0	0	0
12/29/98		1300	250	1550	0	0	0	0	1000	1000
12/30/98		1312	0	1312	0	0	0	0	895	895
12/31/98		1141	776	1917	0	0	0	0	753	753
01/01/99		1141	0	1141	0	0	0	0	678	678
01/02/99		764	0	764	0	0	0	0	872	872
01/03/99		760	257	1017	0	0	0	0	753	753
01/04/99		571	0	571	0	0	0	0	898	898
01/05/99		445	181	626	0	0	0	0	849	849
01/06/99		260	668	928	0	0	0	0	840	840
01/07/99		228	0	228	0	0	0	0	816	816
01/08/99		976	203	1179	0	0	0	0	798	798
01/09/99		976	203	1179	0	0	0	0	798	798
01/10/99		800	200	1000	0	0	0	0	798	798
01/11/99		809	210	1019	0	0	0	0	820	820
01/12/99		729	185	914	0	0	0	0	817	817
01/13/99		851	204	1055	0	0	0	0	802	802
01/14/99		780	201	981	0	0	0	0	853	853
01/15/99		761	190	951	0	0	0	0	820	820
01/16/99		761	190	951	0	0	0	0	820	820
01/17/99		748	175	923	0	0	0	0	820	820
01/18/99		651	174	825	0	0	0	0	806	806
01/19/99		639	126	765	0	0	0	0	795	795
01/20/99		676	129	805	0	0	0	0	794	794
01/21/99		676	129	805	0	0	0	0	794	794
01/22/99		676	129	805	0	0	0	0	794	794
01/23/99		676	129	805	0	0	0	0	794	794
01/24/99		676	129	805	0	0	0	0	794	794
01/25/99		715	0	715	0	0	0	0	789	789
01/26/99		684	5	689	0	0	0	0	745	745
01/27/99		641	178	819	0	0	0	0	782	782
01/28/99		479	168	647	0	0	0	0	775	775
01/29/99		479	168	647	0	0	0	0	775	775
01/30/99		479	168	647	0	0	0	0	775	775
01/31/99		479	168	647	0	0	0	0	775	775
02/01/99		479	168	647	0	0	0	0	775	775
02/02/99		683	0	683	0	0	0	0	733	733
02/03/99		653	0	653	0	0	0	0	738	738
02/04/99		489	0	489	0	0	0	0	734	734
02/05/99		489	500	989	0	0	0	0	734	734
02/06/99		489	0	489	0	0	0	0	734	734
02/07/99		250	0	250	0	0	0	0	708	708
02/08/99		0	0	0	0	0	0	0	0	0
02/09/99		0	1042	1042	0	0	0	0	1061	1061
02/10/99		1056	1270	2326	0	0	0	0	995	995
02/11/99		1056	0	1056	0	0	0	0	995	995
02/12/99		1056	0	1056	0	0	0	0	995	995
02/13/99		1056	0	1056	0	0	0	0	995	995
02/14/99		765	0	765	0	0	0	0	770	770
02/15/99		747	0	747	0	0	0	0	765	765
02/16/99		690	0	690	0	0	0	0	743	743
02/17/99		628	128	756	0	0	0	0	735	735
02/18/99		199	0	199	0	0	0	0	716	716
02/19/99		199	0	199	0	0	0	0	716	716
02/20/99		650	0	650	0	0	0	0	716	716
02/21/99		662	0	662	0	0	0	0	700	700
02/22/99		639	0	639	0	0	0	0	700	700
02/23/99		659	0	659	0	0	0	0	706	706
02/24/99		682	0	682	0	0	0	0	694	694
02/25/99		581	0	581	0	0	0	0	694	694
02/26/99		581	0	581	0	0	0	0	694	694
02/27/99		581	0	581	0	0	0	0	694	694
02/28/99		511	0	511	0	0	0	0	679	679

03/01/99	529	0	529	0	0	0	0	679	679
03/02/99	606	0	606	0	0	0	0	678	678
03/03/99	548	0	548	0	0	0	0	678	678
03/04/99	598	0	598	0	0	0	0	668	638
03/05/99	598	0	598	0	0	0	0	668	638
03/06/99	598	0	598	0	0	0	0	668	638
03/07/99	598	0	598	0	0	0	0	668	638
03/08/99	539	0	539	0	0	0	0	667	637
03/09/99	485	0	485	0	0	0	0	647	647
03/10/99	521	0	521	0	0	0	0	659	659
03/11/99	411	0	411	0	0	0	0	547	547
03/12/99	411	0	411	0	0	0	0	547	547
03/13/99	411	0	411	0	0	0	0	547	547
03/14/99	411	0	411	0	0	0	0	547	547
03/15/99	519	0	519	0	0	0	0	652	652
03/16/99	525	0	525	0	0	0	0	648	648
03/17/99	514	0	514	0	0	0	0	651	651
03/18/99	477	0	477	0	0	0	0	647	647
03/19/99	477	0	477	0	0	0	0	647	647
03/20/99	477	0	477	0	0	0	0	647	647
03/21/99	477	0	477	0	0	0	0	647	647
03/22/99	504	0	504	0	0	0	0	633	633
03/23/99	434	0	434	0	0	0	0	508	508
03/24/99	435	0	435	0	0	0	0	709	709
03/25/99	451	0	451	0	0	0	0	750	750
03/26/99	451	0	451	0	0	0	0	750	750
03/27/99	451	0	451	0	0	0	0	750	750
03/28/99	451	0	451	0	0	0	0	750	750
03/29/99	456	0	456	0	0	0	0	666	666
03/30/99	518	0	518	0	0	0	0	648	648
03/31/99	518	0	518	0	0	0	0	648	648
04/01/99	535	0	535	0	0	0	0	642	642
04/02/99	535	0	535	0	0	0	0	642	642
04/03/99	535	0	535	0	0	0	0	642	642
04/04/99	535	0	535	0	0	0	0	642	642
04/05/99	504	0	504	0	0	0	0	631	631
04/06/99	537	0	537	0	0	0	0	636	636
04/07/99	537	0	537	0	0	0	0	636	636
04/08/99	537	0	537	0	0	0	0	636	636
04/09/99	537	0	537	0	0	0	0	636	636
04/10/99	537	0	537	0	0	0	0	636	636
04/11/99	537	0	537	0	0	0	0	627	627
04/12/99	500	0	500	0	0	0	0	616	616
04/13/99	528	0	528	0	0	0	0	619	619
04/14/99	486	0	486	0	0	0	0	612	612
04/15/99	443	0	443	0	0	0	0	612	612
04/16/99	443	0	443	0	0	0	0	612	612
04/17/99	443	0	443	0	0	0	0	620	620
04/18/99	480	0	480	0	0	0	0	615	615
04/19/99	433	0	433	0	1775	1775	0	591	591
04/20/99	536	0	536	0	2607	2607	0	531	531
04/21/99	536	0	536	0	2317	2317	0	0	0
04/22/99	536	0	536	0	2124	2124	0	0	0
04/23/99	536	0	536	0	2136	2136	0	0	0
04/24/99	536	0	536	0	2136	2136	0	0	0
04/25/99	536	0	536	0	1703	1703	0	0	0
04/26/99	536	0	536	0	1884	1884	0	0	0
04/27/99	536	0	536	0	1884	1884	0	0	0
04/28/99	536	0	536	0	1884	1884	0	0	0
04/29/99	0	0	0	0	1771	1771	0	0	0
04/30/99	0	0	0	0	1670	1670	0	0	0
05/01/99	0	0	0	0	1660	1660	0	0	0
05/02/99	1500	0	1500	0	1661	1661	0	0	0
05/03/99	1100	0	1100	0	1686	1686	0	0	0
05/04/99	1000	0	1000	0	1600	1600	0	0	0
05/05/99	977	0	977	0	1668	1668	0	0	0
05/06/99	858	0	858	0	0	0	0	0	0
05/07/99	858	0	858	0	1924	1924	0	0	0
05/08/99	858	0	858	0	1924	1924	0	0	0
05/09/99	858	0	858	0	1500	1500	0	0	0
05/10/99	578	0	578	0	1472	1472	0	0	0
05/11/99	541	0	541	0	1013	1013	0	0	0
05/12/99	541	0	541	0	1500	1500	0	0	0
05/13/99	0	0	0	0	1471	1471	0	630	630
05/14/99	0	0	0	0	1472	1472	0	461	461
05/15/99	0	0	0	0	1361	1361	0	461	461

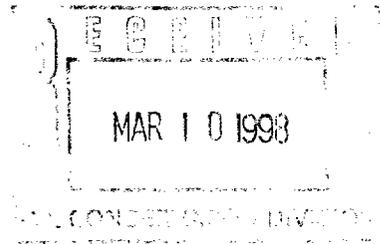
05/16/99	0	0	0	0	1338	1338	0	451	451
05/17/99	0	0	0	0	1330	1330	0	442	442
05/18/99	0	0	0	0	1330	1330	0	442	442
05/19/99	0	0	0	0	1268	1268	0	460	460
05/20/99	0	0	0	0	1278	1278	0	468	468
05/21/99	0	0	0	0	1138	1138	0	467	467
05/22/99	0	0	0	0	1138	1138	0	467	467
05/23/99	468	0	468	0	1138	1138	0	467	467
05/24/99	556	200	756	0	1163	1163	0	482	482
05/25/99	501	9	510	0	1184	1184	0	479	479
05/26/99	464	0	464	0	1118	1118	0	482	482
05/27/99	467	0	467	0	1072	1072	0	486	486
05/28/99	467	870	1337	0	1072	1072	0	486	486
05/29/99	467	0	467	0	1072	1072	0	486	486
05/30/99	467	0	467	0	1072	1072	0	486	486
05/31/99	256	0	256	0	1072	1072	0	486	486
06/01/99	28	0	28	0	1048	1048	0	500	500
06/02/99	258	0	258	0	1036	1036	0	508	508
06/03/99	5	0	5	0	1024	1024	0	505	505
06/04/99	484	0	484	0	985	985	0	507	507
06/05/99	606	0	606	0	1010	1010	0	509	509
06/06/99	563	0	563	0	1001	1001	0	510	510
06/07/99	522	38	560	0	986	986	0	512	512
06/08/99	468	19	487	0	953	953	0	518	518
06/09/99	318	10	328	0	940	940	0	514	514
06/10/99	252	0	252	0	918	918	0	514	514
06/11/99	252	0	252	0	918	918	0	519	519
06/12/99	252	0	252	0	918	918	0	526	526
06/13/99	452	0	452	0	914	914	0	524	524
06/14/99	466	13	479	0	912	912	0	518	518
06/15/99	390	0	390	0	906	906	0	700	700
06/16/99	468	0	468	0	807	807	0	592	592
06/17/99	436	0	436	0	918	918	0	597	597
06/18/99	426	0	426	0	897	897	0	573	573
06/19/99	433	0	433	0	880	880	0	560	560
06/20/99	427	0	427	0	870	870	0	556	556
06/21/99	430	0	430	0	864	864	0	554	554
06/22/99	329	0	329	0	860	860	0	553	553
06/23/99	329	23	352	0	838	838	0	549	549
06/24/99	236	23	259	0	838	838	0	549	549
06/25/99	239	0	239	0	827	827	0	549	549
06/26/99	241	0	241	0	816	816	0	547	547
06/27/99	243	0	243	0	814	814	0	548	548
06/28/99	243	0	243	0	812	812	0	548	548
06/29/99	544	0	544	0	802	802	0	546	546
06/30/99	496	25	521	0	809	809	0	543	543
07/01/99	545	0	545	0	809	809	0	542	542
07/02/99	492	0	492	0	801	801	0	540	540
07/03/99	464	0	464	0	801	801	0	542	542
07/04/99	455	0	455	0	805	805	0	543	543
07/05/99	444	0	444	0	790	790	0	542	542
07/06/99	442	0	442	0	753	753	0	543	543
07/07/99	433	0	433	0	795	795	0	542	542
07/08/99	405	0	405	0	782	782	0	542	542
07/09/99	422	0	422	0	787	787	0	550	550
07/10/99	293	0	293	0	767	767	0	549	549
07/11/99	234	0	234	0	762	762	0	548	548
07/12/99	238	0	238	0	757	757	0	549	549
07/13/99	462	0	462	0	726	726	0	544	544
07/14/99	410	0	410	0	725	725	0	538	538
07/15/99	435	0	435	0	752	752	0	548	548
07/16/99	333	0	333	0	634	634	0	533	533
07/17/99	235	0	235	0	649	649	0	527	527
07/18/99	427	0	427	0	706	706	0	546	546
07/19/99	453	0	453	0	710	710	0	544	544
07/20/99	425	0	425	0	697	697	0	542	542
07/21/99	392	0	392	0	653	653	0	536	536
07/22/99	336	0	336	0	654	654	0	534	534
07/23/99	248	0	248	0	618	618	0	530	530
07/24/99	349	0	349	0	614	614	0	529	529
07/25/99	266	0	266	0	617	617	0	532	532
07/26/99	243	0	243	0	638	638	0	535	535
07/27/99	393	0	393	0	627	627	0	535	535
07/28/99	431	0	431	0	627	627	0	535	535
07/29/99	431	0	431	0	620	620	0	536	536
07/30/99	283	0	283	0	590	590	0	530	530

March 9, 1998

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

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

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



RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
 1998 PLAN OF DEVELOPMENT
 RIO ARRIBA COUNTY, NEW MEXICO

Gentlemen:

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

The following Participating Areas currently exist in the unit:

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

As of this date, the total number of wells in the San Juan 30-4 Unit are as follows:

Pictured Cliffs, Commercial	16
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged and Abandoned	11
Mesa Verde, Commercial	2
Dakota, Commercial	<u>1</u>
	36

There is one Mesa Verde well pending commercial determination.

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Taurus Exploration U.S.A., Inc., as operator, hereby submits a Plan of Development providing for the drilling of the following wells during the calender year 1998:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
SJ 30-4 Unit 41	SW4 Sec. 18-T30N-R4W (S2 spacing unit)	MV/DK Dual
SJ 30-4 Unit 41M	SE4 Sec. 18-T30N-R4W (S2 spacing unit)	MV/DK Dual
SJ 30-4 Unit 42	NE4 Sec. 19-T30N-R4W (S2 spacing unit)	MV/DK Dual
SJ 30-4 Unit 42 M	Se4 Sec. 19-T30N-R4W (S2 spacing unit)	MV/DK Dual

SJ 30-4 Unit POD

March 9, 1998

Page 2

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

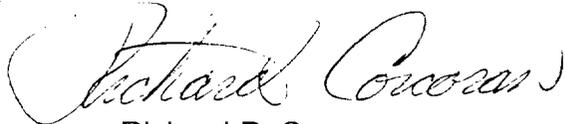
Taurus Exploration U.S.A., Inc., as Unit operator, plans to drill any offset wells required to prevent drainage of utilized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

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

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

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

Sincerely,

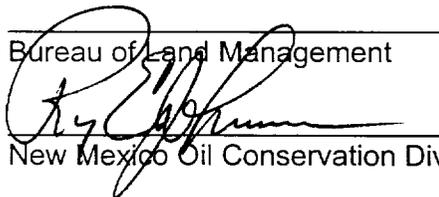


Richard P. Corcoran
District Landman

PRC/df

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1998 PLAN OF DEVELOPMENT

Bureau of Land Management


New Mexico Oil Conservation Division

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

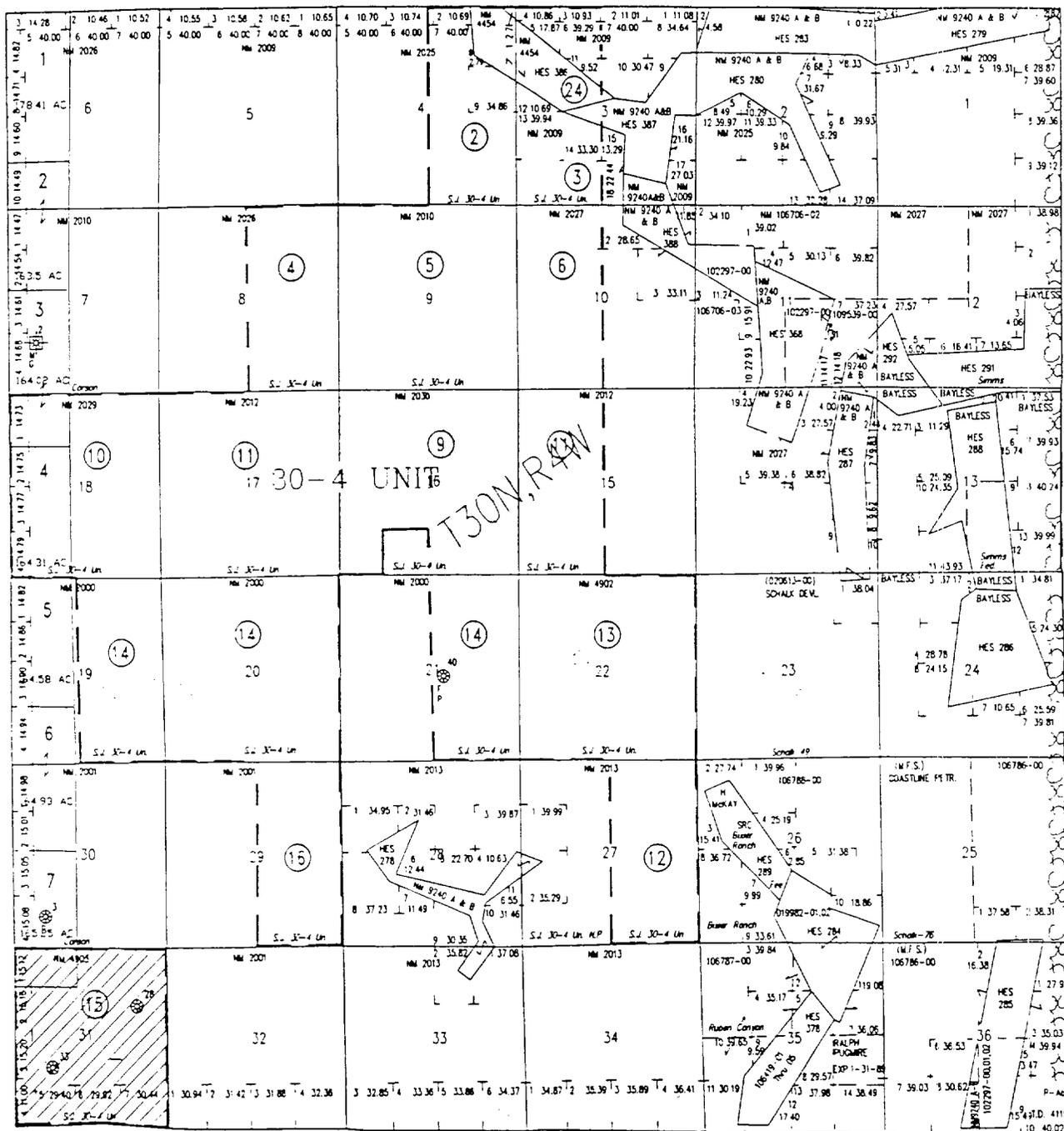
Date
3/13/98

Date

N/A

Date

R4W



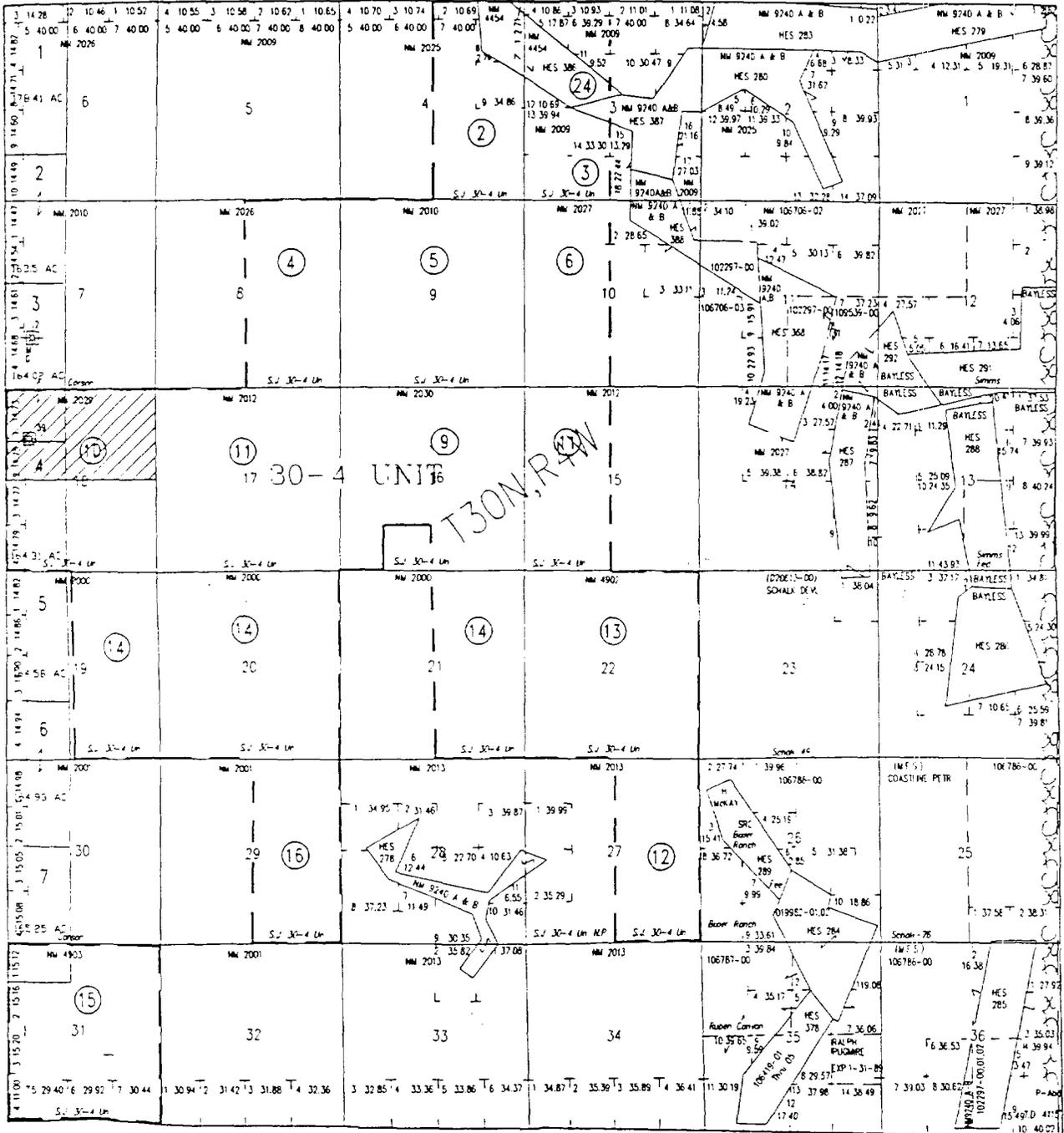
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N

SAN JUAN 30-4 UNIT

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- MESAVERDE PARTICIPATING AREA
1st Expansion Effective 8/1/60
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

**BURLINGTON
RESOURCES**
LAND DEPARTMENT
JANUARY 27, 1998

R4W



SAN JUAN 30-4 UNIT

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- DAKOTA PARTICIPATING AREA
Initial Expansion Effective 2/3/81
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

RECEIVED

FEB 12 1997

February 10, 1997

CONSERVATION DIV

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

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

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

**RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
1997 Plan of Development
Rio Arriba County, New Mexico**

Gentlemen:

By letter dated January 29, 1996, the Plan of Development (POD) for the calendar year 1996 was filed. The POD provided for the drilling of no wells during 1996.

Currently the following Participating Areas exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Pictured Cliffs	12th	1-1-74
Mesaverde	1st	8-1-60
Dakota	Initial	2-3-81

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits that no wells be drilled for the 1997 Plan of Development.

There are five (5) Fruitland wells and one (1) Mesaverde well pending commerciality determination.

The working interest owners have been contacted regarding the proposed development.

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

SJ 30-4 POD
February 10, 1997
Page 2

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

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

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

Yours very truly,



Linda Donohue
Senior Landman

LD/cj
Enclosures

File: SJ 30-4 Unit, 3.0 (1997)

1997 PLAN OF DEVELOPMENT

Bureau of Land Management



New Mexico Oil Conservation Division

Date

2/12/97
Date

N/A-for information only
New Mexico Commissioner of Public Lands

N/A
Date

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Burlington Resources Oil & Gas Company

Devon Energy Corporation

EJE Brown Company

Harold O. Pool Irrevocable Trust

James M. Raymond, Ind. & as Trustee for Corinne M. Gay & Maydell M. Mast Trusts

Langdon D. Harrison

MAR Oil & Gas Corporation, Inc.

Robert P. Tinnin

Ruth Zimmerman Trust

Sunwest Bank for Kathleen Quinn

Thelma Pool Revocable Trust

T. H. McElvain Oil & Gas Limited Partnership

Thomas & Mary Dugan

Robert L. Bayless

MERIDIAN OIL

1003

August 12, 1996

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

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

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

RE: San Juan 30-4 Unit (14-08-001-1056)
Commercial Determinations
Fruitland Coal Formation
Rio Arriba County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-4 Unit Agreement, #14-08-001-1056, approved September 11, 1953, Burlington Resources Oil & Gas Company, as Operator, has determined that none of the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Meridian is seeking confirmation of the paying well determination enclosed. An Economic Summary Sheet is also enclosed.

<u>BROG's DP No.</u>	<u>Well Name & Number</u>	<u>Well Dedication</u>	<u>Dedicated Leases</u>	<u>Completion Date</u>	<u>Commerciality Determination</u>
49220B	San Juan 30-4 Unit #7	E/2 Sec. 18-30N-4W	NMSF-079485-A	8/9/89	Non-Commercial
49627B	San Juan 30-4 Unit #13	W/2 Sec. 15-30N-4W	NMSF-079485-B	7/26/89	Non-Commercial
3997A	San Juan 30-4 Unit #100	E/2 Sec. 17-30N-4W	NMSF-079485-B	8/22/89	Non-Commercial
3886A	San Juan 30-4 Unit #101	E/2 Sec. 20-30N-4W	NMSF-079487-A	8/8/89	Non-Commercial

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

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

Very truly yours,



Linda Donohue
Senior Landman

LKD:ll
S.J. 30-4 Unit, 4.5

**SAN JUAN 30-4 UNIT
FRUITLAND COAL FORMATION**

Abercrombie Trust

EJE Brown Company

H.O. Pool Trust

James M. Raymond, Ind. & as Trustee for Corinne M. Gay & Maydell M. Mast Trusts

Kerr McGee Corporation

Langdon D. Harrison

MAR Oil & Gas Corporation

Robert P. Tinnin

Ruth Zimmerman Trust

Sunwest Bank for Kathleen Quinn

T. H. McElvain Oil & Gas Properties

Thomas & Mary Dugan

W. E. Alsup c/o Bob Bayless

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

3/ 1/96

FOR LEASE: SAN JUAN 30-4 UNIT # 7

WELL INFORMATION:

LOCATION 030N004W18P
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 10/27/54
 COMP DATE 7/26/89
 FIRST GAS 8/ 1/92
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 83.01

PRODUCTION TAXES:

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

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 8.47

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	38.00	0.00	0.00	4.80	0.00	4.80
1995	34.49	0.00	0.00	4.80	0.00	4.80
1996	31.30	0.00	0.00	4.80	0.00	4.80
1997	28.40	0.00	0.00	4.80	0.00	4.80
1998	25.78	0.00	0.00	4.80	0.00	4.80
1999	23.39	0.00	0.00	4.80	0.00	4.80
2000	21.23	0.00	0.00	4.80	0.00	4.80
2001	19.26	0.00	0.00	4.80	0.00	4.80
2002	17.48	0.00	0.00	4.80	0.00	4.80
2003	15.86	0.00	0.00	4.80	0.00	4.80
2004	14.40	0.00	0.00	4.80	0.00	4.80
2005	13.06	0.00	0.00	4.80	0.00	4.80

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

3/ 1/96

FOR LEASE: SAN JUAN 30-4 UNIT # 7

WELL INFORMATION:

LOCATION 030N004W18P
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 10/27/54
 COMP DATE 7/26/89
 FIRST GAS 8/ 1/92
 COMM GWI 100.00 MOI GWI 100.00
 COMM NRI 87.50 MOI NRI 83.01

PRODUCTION TAXES:

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

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 8.47

AVERAGE PRODUCT PRICING

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

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

8/ 8/96

FOR LEASE: SAN JUAN 30-4 UNIT # 13

WELL INFORMATION:

LOCATION 030N004W15M
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN FRUITLAND COAL
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 5/18/56
 COMP DATE 7/26/89
 FIRST GAS 8/ 1/92
 COMM GWI 100.00 MOI GWI 77.63
 COMM NRI 87.50 MOI NRI 67.92

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 9.90

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	34.49	0.00	0.00	4.80	0.00	4.80
1995	31.15	0.00	0.00	4.80	0.00	4.80
1996	28.14	0.00	0.00	4.80	0.00	4.80
1997	25.41	0.00	0.00	4.80	0.00	4.80
1998	22.95	0.00	0.00	4.80	0.00	4.80
1999	20.73	0.00	0.00	4.80	0.00	4.80
2000	18.72	0.00	0.00	4.80	0.00	4.80
2001	16.91	0.00	0.00	4.80	0.00	4.80
2002	15.27	0.00	0.00	4.80	0.00	4.80
2003	13.80	0.00	0.00	4.80	0.00	4.80
2004	12.46	0.00	0.00	4.80	0.00	4.80
2005	6.56	0.00	0.00	2.80	0.00	2.80

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

8/ 8/96

FOR LEASE: SAN JUAN 30-4 UNIT # 13

WELL INFORMATION:

LOCATION 030N004W15M
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN FRUITLAND COAL
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 5/18/56
 COMP DATE 7/26/89
 FIRST GAS 8/ 1/92
 COMM GWI 100.00 % MOI GWI 77.63 %
 COMM NRI 87.50 % MOI NRI 67.92 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 9.9

AVERAGE PRODUCT PRICING

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

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

3/ 1/96

FOR LEASE: SAN JUAN 30-4 UNIT # 100

WELL INFORMATION:

LOCATION 030N004W17A
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 8/ 3/89
 COMP DATE 8/22/89
 FIRST GAS 7/ 7/93
 COMM GWI 100.00 MOI GWI 77.63
 COMM NRI 87.50 MOI NRI 67.92

PRODUCTION TAXES:

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

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 10.67

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	30.07	0.00	0.00	4.80	0.00	4.80
1995	26.15	0.00	0.00	4.80	0.00	4.80
1996	22.74	0.00	0.00	4.80	0.00	4.80
1997	19.78	0.00	0.00	4.80	0.00	4.80
1998	17.20	0.00	0.00	4.80	0.00	4.80
1999	14.96	0.00	0.00	4.80	0.00	4.80
2000	13.01	0.00	0.00	4.80	0.00	4.80
2001	6.80	0.00	0.00	3.20	0.00	3.20

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

3/ 1/96

FOR LEASE: SAN JUAN 30-4 UNIT

100

WELL INFORMATION:

LOCATION 030N004W17A
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 8/ 3/89
 COMP DATE 8/22/89
 FIRST GAS 7/ 7/93
 COMM GWI 100.00 MOI GWI 77.63
 COMM NRI 87.50 MOI NRI 67.92

PRODUCTION TAXES:

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

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 10.67

AVERAGE PRODUCT PRICING

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

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

3/ 1/96

FOR LEASE: SAN JUAN 30-4 UNIT # 101

WELL INFORMATION:

LOCATION 03CN004W20B
 COUNTY RIO ARRIBA
 STATE NM
 FORMATION BASIN (FRUITLAND COAL)
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 7/10/89
 COMP DATE 8/ 8/89
 FIRST GAS 7/ 7/93
 COMM GWI 100.00 MOI GWI 77.63
 COMM NRI 87.50 MOI NRI 67.92

PRODUCTION TAXES:

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

PRESSURE DATA:

DATE
 WHSIP 0.00
 BHSIP 0.00

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
 PAYOUT YEARS 13.08

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	0.22	0.00	0.00	4.80	0.00	4.80
1995	25.44	0.00	0.00	4.80	0.00	4.80
1996	24.26	0.00	0.00	4.80	0.00	4.80
1997	23.14	0.00	0.00	4.80	0.00	4.80
1998	22.07	0.00	0.00	4.80	0.00	4.80
1999	21.05	0.00	0.00	4.80	0.00	4.80
2000	20.07	0.00	0.00	4.80	0.00	4.80
2001	19.15	0.00	0.00	4.80	0.00	4.80
2002	18.26	0.00	0.00	4.80	0.00	4.80
2003	17.42	0.00	0.00	4.80	0.00	4.80
2004	16.61	0.00	0.00	4.80	0.00	4.80
2005	15.84	0.00	0.00	4.80	0.00	4.80

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

3/ 1/96

FOR LEASE: SAN JUAN 30-4 UNIT # 101

WELL INFORMATION:

LOCATION 030N004W20B
COUNTY RIO ARRIBA
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 7/10/89
COMP DATE 8/ 8/89
FIRST GAS 7/ 7/93
COMM GWI 100.00 MOI GWI 77.63
COMM NRI 87.50 MOI NRI 67.92

PRODUCTION TAXES:

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

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 210.00 M
PAYOUT YEARS 13.08

AVERAGE PRODUCT PRICING

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

#544

MERIDIAN OIL

January 29, 1996

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

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

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

**RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
RIO ARRIBA COUNTY, NEW MEXICO
1996 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated March 9, 1995, Meridian Oil Inc., as Unit Operator for the referenced Unit, filed the Plan of Development (POD) for the calendar year 1995. This program provided for the drilling of the San Juan 30-4 Unit #40, FR/PC commingle dual with Mesaverde well which was drilled.

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits that no wells be drilled for the 1996 Plan of Development.

Currently the following Participating Areas exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Pictured Cliffs	12th	1-1-74
Mesaverde	1st	8-1-60
Dakota	Initial	2-3-81

There are five (5) Fruitland wells and one (1) Mesaverde well pending commerciality determination.

The working interest owners have been contacted regarding the proposed development.

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

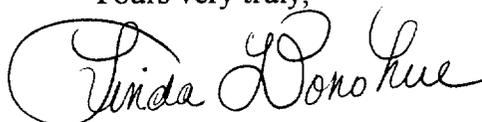
SJ 30-4 POD
January 30, 1996
Page 2

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

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

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

Yours very truly,



Linda Donohue
Senior Landman

LD/cj
Enclosures

File: SJ 30-4 Unit, 3.0 (1996)

1996 PLAN OF DEVELOPMENT

Bureau of Land Management

Date



New Mexico Oil Conservation Division

2-5-96
Date

N/A-for information only
New Mexico Commissioner of Public Lands

N/A
Date

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

Amoco Production Company

EJE Brown Company

El Paso Production Company

Harold O. Pool Irrevocable Trust

James M. Raymond, Ind. & as Trustee for Corinne M. Gay & Maydell M. Mast Trusts

Kerr McGee Corporation

Langdon D. Harrison

MAR Oil & Gas Corporation, Inc.

Meridian Oil Production Inc.

Robert P. Tinnin

Ruth Zimmerman Trust

Sunwest Bank for Kathleen Quinn

Thelma Pool Revocable Trust

T. H. McElvain Oil & Gas Limited Partnership

Thomas & Mary Dugan

Robert L. Bayless

#544

MERIDIAN OIL

March 9, 1995

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

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

MAR 17 1995

Oil Conservation Division

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

**RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
RIO ARRIBA COUNTY, NEW MEXICO
1995 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated January 31, 1994, Meridian Oil Inc., as Unit Operator for the referenced Unit, filed the Plan of Development (POD) for the calendar year 1994. This program provided for the drilling of no wells during 1994.

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits that the following well be drilled for the 1995 Plan of Development:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #40	E½ Sec. 21, T30N-R4W	Fruitland/PC commingle dual w/Mesaverde

Currently the following Participating Areas exist in the unit:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Pictured Cliffs	12th	1-1-74
Mesaverde	1st	8-1-60
Dakota	Initial	2-3-81

There are four (4) Fruitland wells pending commerciality determination.

The working interest owners have been contacted regarding the proposed development.

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

SJ 30-4 POD
March 9, 1995
Page 2

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

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

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

Yours very truly,



Linda Donohue
Senior Landman

LD/cj
ldplan95.11
Enclosures

File: SJ 30-4 Unit, 3.0 (1995)

1995 PLAN OF DEVELOPMENT

Bureau of Land Management



New Mexico Oil Conservation Division

Date

3-22-95
Date

N/A-For Information Only
New Mexico Commissioner of Public Lands

N/A
Date

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

Amoco Production Company

EJE Brown Company

El Paso Production Company

Harold O. Pool Irrevocable Trust

James M. Raymond, Ind. & as Trustee for Corinne M. Gay & Maydell M. Mast Trusts

Kerr McGee Corporation

Langdon D. Harrison

MAR Oil & Gas Corporation, Inc.

Meridian Oil Production Inc.

Robert P. Tinnin

Ruth Zimmerman Trust

Sunwest Bank for Kathleen Quinn

Thelma Pool Revocable Trust

T. H. McElvain Oil & Gas Limited Partnership

Thomas & Mary Dugan

Robert L. Bayless

January 31, 1994

OIL CONSERVATION DIVISION
SANTA FE, NM

MERIDIAN OIL

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

194 FEB 11 AM 8 35
Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

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

544

**RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
RIO ARRIBA COUNTY, NEW MEXICO
1994 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated February 25, 1993, Meridian Oil Inc., as Unit Operator, for the referenced Unit, filed the Plan of Development for the calendar year 1993. This program provided for the drilling of no wells during 1993.

As of this date, the total number of wells in the San Juan 30-4 Unit are as follows:

Fruitland Coal, Being Evaluated	2
Plugback Pictured Cliffs/Recomplete Fruitland, Being Evaluated	2
Pictured Cliffs, Commercial	16
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	11
Mesaverde, Commercial	2
Dakota, Commercial	<u>1</u>
	36

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits that no wells be drilled for the 1994 Plan of Development. The working interest owners have been advised of a no well program for 1994.

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

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

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

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

Very truly yours,


Kent Beers
Attorney-in-Fact 

KB/LD/pr
ldjan.37
Enclosures

SJ 30-4 Unit, 3.0 (1994)

1994 PLAN OF DEVELOPMENT APPROVALS

Bureau of Land Management

Date



New Mexico Oil Conservation Division

2/14/94

Date

N/A-For Information Only

New Mexico Commissioner of Public Lands

N/A

Date

**SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS**

**William E. Alsup, Jr. , Anc. Exec.
of the Estate of William E. Alsup**

Amoco Production Company

Mr. Thomas Dugan, et ux

EJE Brown Company

El Paso Production Company

Kerr-McGee Corporation

Mr. Langdon D. Harrison

MAR Oil and Gas Corporation, Inc.

T. H. McElvain Oil & Gas Limited Partnership

Meridian Oil Production Inc.

Phillips Petroleum Company

H. O. Pool Trust

**James M. Raymond, Individually and
Trustee for Corinne Miller Gay Trust
and Maydell Miller Mast Trusts**

**Sunwest Bank of Albuquerque, N.A.
Agent for Kathleen Quinn**

Max B. Rotholz

Mr. Robert P. Tinnin

Ruth Zimmerman Trust

February 25, 1993

Bureau of Land Management (2)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (1)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (1)
State of New Mexico
P. O. Box 2088
Santa Fe, NM 87501-2088

**RE: SAN JUAN 30-4 UNIT, #14-08-001-1056
RIO ARRIBA COUNTY, NEW MEXICO
1993 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated February 28, 1992, Meridian Oil Inc., as Unit Operator, for the referenced Unit, filed the Plan of Development for the calendar year 1992. This program provided for the drilling of no wells during 1992.

As of this date, the total number of wells in the San Juan 30-4 Unit are as follows:

Fruitland Coal, Being Evaluated	2
Plugback Pictured Cliffs/Recomplete Fruitland, Being Evaluated	2
Pictured Cliffs, Commercial	16
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	11
Mesaverde, Commercial	2
Dakota, Commercial	1
	<u>36</u>

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits that no wells be drilled for the 1993 Plan of Development.

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

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 Plan of Development is acceptable, please advise of your approval in writing as required under Section 10 of the Unit Agreement. It is not necessary that we have a copy returned to us, so we are reducing the number of copies originally requested by one.

Regulatory Agencies
February 25, 1993
Page 2

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

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

Very truly yours,

A handwritten signature in black ink, appearing to be 'KB', written over a horizontal line.

Kent Beers
Attorney-in-Fact

A circular stamp or mark, possibly a seal or a specific type of signature mark, located to the right of the typed name.

KB/LD/pr
ID:ldfeb.40
Enclosures

San Juan 30-4 Unit, 3.0

**SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS**

**William E. Alsup, Jr. , Anc. Exec.
of the Estate of William E. Alsup**

Max B. Rotholz

Amoco Production Company

Mr. Robert P. Tinnin

**Jay I. Cohen, Trustee
Joe Rice Abercrombie Trust**

Ruth Zimmerman Trust

Mr. Thomas Dugan, et ux

EJE Brown Company

El Paso Production Company

Kerr-McGee Corporation

Mr. Langdon D. Harrison

MAR Oil and Gas Corporation, Inc.

**T. H. McElvain Oil & Gas Properties
on behalf of:
Catherine M. Harvey
Catherine B. McElvain
T. H. McElvain, Jr.**

Meridian Oil Production Inc.

Phillips Petroleum Company

H. O. Pool Trust

**James M. Raymond, Individually and
Trustee for Corinne Miller Gay Trust
and Maydell Miller Mast Trusts**

**Sunwest Bank of Albuquerque, N.A.
Agent for Kathleen Quinn**

MERIDIAN OIL

OIL CONSERVATION DIVISION
EL PASO
1992 FEB 28 10 10

544

February 28, 1992

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

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

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

RE: **SAN JUAN 30-4 UNIT, #14-08-001-1056**
Rio Arriba County, New Mexico
1992 Plan of Development

Gentlemen:

By letter dated February 26, 1991, El Paso Natural Gas Company, as Unit Operator, for the referenced Unit, filed the Plan of Development for the calendar year 1991. This program provided for the drilling of no wells during 1991.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Fruitland Coal, being evaluated	2
Plugback Pictured Cliffs/Recomplete Fruitland Coal, being evaluated	2
Pictured Cliffs, Commercial	16
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	11
Mesaverde, Commercial	2
Dakota, Commercial	<u>1</u>
	36

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits that no wells be drilled during 1992.

Regulatory Agencies
February 28, 1992
Page Two

All of the working interest owners have been contacted and the necessary concurrence to propose the drilling of no wells during the calendar year 1992 has been received.

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

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

Very truly yours,


Kent Beers
Attorney-in-Fact

KB:LD/lr
IDreg/1-3
Enclosures

San Juan 30-4 Unit, 3.0

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

DATED: _____

APPROVED: N/A For Information Only
Commissioner of Public Lands

DATED: N/A

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

DATED: 3-6-92

The foregoing approvals for the 1992 Plan of Development for the
San Juan 30-4 Unit, # 14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

William E. Alsup, Jr. , Anc. Exec.
of the Estate of William E. Alsup

Max B. Rotholz

Amoco Production Company

Mr. Robert P. Tinnin

Jay I. Cohen, Trustee
for the Abercrombie Trust

Ruth Zimmerman Trust

Mr. Thomas Dugan, et ux

EJE Brown Company

El Paso Production Company

Kerr-McGee Corporation

Mr. Langdon D. Harrison

MAR Oil and Gas Corporation, Inc.

T. H. McElvain Oil & Gas Properties
on behalf of:
Catherine M. Harvey
Catherine B. McElvain
T. H. McElvain, Jr.

Meridian Oil Production Inc.

Phillips Petroleum Company

Mr. H. O. Pool

James M. Raymond, Individually and
Trustee for Corinne Miller Gay Trust
and Maydell Miller Mast Trust

Sunwest Bank of Albuquerque, N.A.
Agent for Kathleen Quinn

#544

RESIGNATION OF UNIT OPERATOR AND
DESIGNATION OF SUCCESSOR UNIT OPERATOR

San Juan 30-4 Unit Area
County of Rio Arriba, State of New Mexico
No. 14-08-001-1056

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

W I T N E S S E T H:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. §§181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 11th day of September, 1953, approved the Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area, wherein EPNG is designated as Unit Operator; and

WHEREAS, under the provisions of an Act of Legislature (§1, Chap. 162, Laws of 1951, and §§ 1 and 2, Chap. 176, Laws of 1961, Sec. Chap.7, Article 11, §§39, 40 and 41, New Mexico Statutes 1953 Annotated) (Now being Chap. 29, Article 10, §§ 45, 46 and 47 New Mexico Statutes Annotated 1978 Com.) the Commissioner of Public Lands on the 26th day of May, 1953, approved a Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area, wherein EPNG is designated as Unit Operator; and

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

WHEREAS, in accordance with the terms and provisions of the Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area, EPNG has procured the necessary consent from working interest owners and regulatory agencies, and Meridian has procured the necessary consent from said owners to replace EPNG as Operator of the San Juan 30-4 Unit.

NOW, THEREFORE, effective May 1, 1991, EPNG hereby resigns as Unit Operator under the Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area and Meridian hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator and pursuant to all the terms of the Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area, and EPNG covenants and agrees that, upon approval of this indenture by the Authorized Officer in the proper BLM office and the Commissioner of Public Lands, Meridian shall be granted the exclusive right

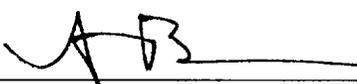
and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; and said Unit Agreement being hereby incorporated by references and made a part hereof as fully and effectively as though said Unit Agreement were expressly set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

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

Unit Operator and Working Interest Owner
El Paso Natural Gas Company

By:  _____
Kent Beers
Attorney-in-fact

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

By:  _____
Kent Beers
Attorney-in-Fact

ACKNOWLEDGMENTS

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

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

Laura Larson
Notary Public

My commission expires:

January 8, 1995

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

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

Laura Larson
Notary Public

My commission expires:

January 8, 1995

RESIGNATION OF UNIT OPERATOR AND DESIGNATION OF SUCCESSOR UNIT OPERATOR
SAN JUAN 30-4 UNIT AREA.



OIL CONSERVATION DIVISION

RECEIVED

P.O. Box 4289

1991 FEB 29

Farmington, New Mexico 87499-4289

Phone: 505-229-9700

February 26, 1991

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

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

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

RE: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1991 Plan of Development

Gentlemen:

By letters dated February 27, 1990 & June 26, 1990, El Paso Natural Gas Company, as Unit Operator, for the referenced Unit, filed the Plan of Development for the calendar year 1990. This program provided for the recompletion of one Pictured Cliffs well to the Fruitland Coal formation, the San Juan 30-4 Unit #22, W/2 Sec. 3-30N-4W. This well was discovered to not be suitable for recompletion and was plugged & abandoned.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Fruitland Coal, being evaluated	2
Plugback Pictured Cliffs/Recomplete Fruitland Coal, being evaluated	2
Pictured Cliffs, Commercial	16
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	11
Mesaverde, Commercial	2
Dakota, Commercial	<u>1</u>
	36

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits that no wells be drilled during 1991.

Regulatory Agencies
February 26, 1991
Page Two

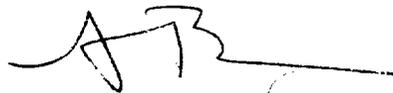
El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the drilling of no wells during the calendar year 1991.

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

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

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

Very truly yours,

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

Kent Beers
Attorney-in-Fact

KB/LD/sf
ID.#243+2
Enclosures
San Juan 30-4 Unit, 3.0

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

DATED: _____

APPROVED: N/A for Information Only
Commissioner of Public Lands

DATED: N/A

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

DATED: 3-6-91

The foregoing approvals for the 1991 Plan of Development for the San Juan 30-4 Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

William E. Alsup, Jr., Anc. Exec.
of the Estate of William E. Alsup

Amoco Production Company

Jay I. Cohen, Trustee
Abercrombie Trust

Mr. Thomas Dugan, et ux

EJE Brown Company

Kerr-McGee Corporation

Langdon D. Harrison

MAR Oil and Gas Corporation, Inc.

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

Phillips Petroleum Company

H. O. Pool Trust

Sunwest Bank of Albuquerque, N.A.
Agent for Kathleen Quinn

James M. Raymond, Individually and
Trustee for Corinne Miller Gay Trust
and Maydell Miller Mast Trust

Mr. Max B. Rotholz

Mr. Robert P. Tinnin

Ruth Zimmerman Trust



DIVISION
AUG 9 04

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LAPLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401



IN REPLY REFER TO:

San Juan 30-4 Unit (POE)
3180 (019)

AUG 01 1990

El Paso Production Company
Attn: Kent Beers
P. O. Box 990
Farmington, NM 87499

Gentlemen:

One approved copy of your first amendment to your 1990 Plan of Development for the San Juan 30-4 Unit area, Rio Arriba County, New Mexico, is enclosed. Such plan, proposing the plugback and recompletion to the Fruitland Coal of the San Juan 30-4 Unit #22, was approved on this date.

If you have any questions, please contact Kenny Howell, Petroleum Engineer, at the above address or telephone (505) 327-5344.

Sincerely,

John L. Keller, Chief
Branch of Mineral Resources

cc: New Mexico Oil Conservation Division, 310 Old Santa Fe Trail, Room 206,
Santa Fe, NM 87503

#544

OIL CONSERVATION DIVISION
RECEIVED

'90 JUN 29 AM 9 43

El Paso
Natural Gas Company

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

June 26, 1990

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

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

Re: San Juan 30-4 Unit, #14-08-001-1056
First Amendment
1990 Plan of Development
Rio Arriba County, New Mexico

Gentlemen:

By letter dated February 27, 1990, the 1990 Plan of Development was submitted for approval.

It is now requested that the following recompletion candidate be included in the 1990 Plan of Development pursuant to Section 10 of the referenced Unit Agreement:

<u>WELL NAME</u>	<u>DRILLING BLOCK</u>	<u>CURRENT FORMATION/ PLUGBACK FORMATION</u>
San Juan 30-4 Unit #22	W/2 Section 3, T30N, R4W (341.79 acres)	Pictured Cliffs/ Fruitland Coal

The working interest owners have been contacted regarding this proposed recompletion for their approval. 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 amended Plan of Development 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 letter head address.

The working interest owners on the attached sheet are being provided a copy of this letter for their files.

Very truly yours,


Kent Beers
Attorney-in-Fact 

KB:LD:gm
San Juan 30-4 Unit, 3.0
63+

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

DATED: _____

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

DATED: 7-2-90

The foregoing approvals for the First Amendment to the 1990 Drilling Program for the San Juan 30-4 Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

William E. Alsup, Jr., Anc. Exec.
of the Estate of William E. Alsup

Amoco Production Company

Jay I. Cohen, Trustee
for the Joe Rice Abercrombie Trust

Mr. Thomas Dugan, et ux

Kerr-McGee Corporation

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

MAR Oil and Gas Corporation, Inc.

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

Phillips Petroleum Company

H. O. Pool Trust

Sunwest Bank of Albuquerque, N.A.
Agent for Kathleen Quinn

James M. Raymond, Individually and
as Executor of Estate of Mabelle
McElvain Miller Nestler, & Trustee for
Corinne Miller Gay Trust and Maydell Miller
Mast Trust

Mr. Max B. Rotholz

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown, Trustees
under the Last will and
Testament of A. W. Brown
(EJE Company)

Ruth Zimmerman Trust

MERIDIAN OIL

Oil Conservation Division
190 MAR 30 AM 9 22

#544

March 28, 1990

Bureau of Land Management
Attention: Mr. John Keller
1235 La Plata Highway
Farmington, New Mexico 87401

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

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1990 Plan of Development

Gentlemen:

The Plan of Development for the San Juan 30-4 Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	March 15, 1990
Oil Conservation Division	March 1, 1990

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

Yours very truly,



Linda Donohue
Petroleum Landman

LD:jf

Attachments

Doc. 18+

San Juan 30-4, 3.0

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

William E. Alsup, Jr., Anc. Exec.
of the Estate of William E. Alsup

Amoco Production Company

Jay I. Cohen, Trustee
for the Joe Rice Abercrombie Trust

Mr. Thomas Dugan, et ux

Kerr-McGee Corporation

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

MAR Oil and Gas Corporation, Inc.

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

Phillips Petroleum Company

H. O. Pool Trust

Sunwest Bank of Albuquerque, N.A.
Agent for Kathleen Quinn

James M. Raymond, Individually and
as Executor of Estate of Mabelle
McElvain Miller Nestler, & Trustee for
Corinne Miller Gay Trust and Maydell Miller
Mast Trust

Mr. Max B. Rotholz

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown, Trustees
under the Last will and
Testament of A. W. Brown
(EJE Company)

Ruth Zimmerman Trust



3535 East 30th Street
 P.O. Box 4289
 Farmington, N.M. 87499-4289
 Phone: 505-326-9700

February 27, 1990

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

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

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

Re: San Juan 30-4 Unit, #14-08-001-1056
 Rio Arriba County, New Mexico
1990 Plan of Development

Gentlemen:

By letter dated February 2, 1989, El Paso Natural Gas Company, as Unit Operator, for the referenced Unit, filed the Drilling Program for the calendar year 1989. This program provided for the drilling of four Fruitland Coal wells. The San Juan 30-4 Unit #100, E/2 17-30N-4W and #101, E/2 20-30N-4W were drilled and completed in 1989. The #102, E/2 21-30N-4W and #103, E/2 27-30N-4W have been cancelled.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Fruitland Coal, being evaluated	2
Plugback Pictured Cliffs/Recomplete Fruitland Coal, being evaluated	2
Pictured Cliffs, Commercial	16
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	10
Mesaverde, Commercial	2
Dakota, Commercial	<u>1</u>
	33

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits that no wells be drilled during 1990.

February 27, 1990

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

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

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

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

Very truly yours



Kent Beers
Attorney-in-Fact

KB:LD:jf

Enclosures

San Juan 30-4 Unit, 3.0

85+

APPROVED: _____

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

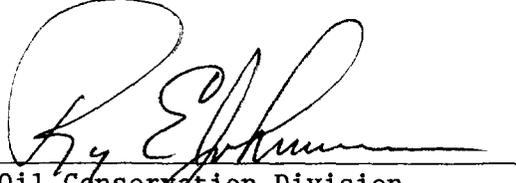
DATED: _____

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: 3-1-90

The foregoing approvals for the 1990 Plan of Development for the San Juan 30-4 Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Amoco Production Company

Max B. Rotholz

William E. Alsup, Jr., Anc. Exec.
of the Estate of William E. Alsup

Mr. Robert P. Tinnin

Jay I. Cohen, Trustee
for the Abercrombie Trust

Mrs. Evelyn E. Wallace &
James A. Brown, Trustees
under the Last will and
Testament of A. W. Brown
(EJE Company)

Mr. Thomas Dugan, et ux

Kerr-McGee Corporation

Ruth Zimmerman

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

MAR Oil and Gas Corporation, Inc.

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

Phillips Petroleum Company

Mr. H. O. Pool

Sunwest Bank of Albuquerque, N.A.
Agent for Kathleen Quinn

James M. Raymond, Individually and
as Executor of Estate of Mabelle
McElvain Miller Nestler, & Trustee for
Corinne Miller Gay Trust and Maydell Miller
Mast Trust

MERIDIAN OIL

April 13, 1989

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

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

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1989 Drilling Program

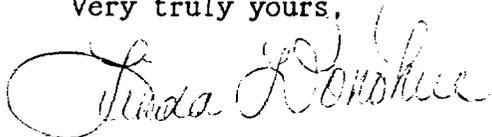
Gentlemen:

The 1989 Drilling Program for the San Juan 30-4 Unit was approved by the regulatory agencies on the dates indicated below:

Bureau of Land Management	4-7-89
Oil Conservation Division	3-20-89

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

Very truly yours,



Linda Donohue
Landman

LD:jf

San Juan 30-4, 3.0

Document 180+

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

	Max B. Rotholz
William E. Alsup, Jr. , Anc. Exec. of the Estate of William E. Alsup	Mr. Robert P. Tinnin
Amoco Production Company	Mrs. Evelyn E. Wallace & James A. Brown, Trustees under the Last will and Testament of A. W. Brown (EJE Company)
Jay I. Cohen, Trustee for the Abercrombie Trust	Ruth Zimmerman
Mr. Thomas Dugan, et ux	
Flag-Redfern Oil Company	
Lt. Col. Langdon Dewey Harrison Trustee for Omega E. Quinn	
MAR Oil and Gas Corporation, Inc.	
Mr. T. H. McElvain, Jr. T. H. McElvain Oil & Gas Properties	
Phillips Petroleum Company	
Mr. H. O. Pool	
Mrs. Kathleen Quinn	
James M. Raymond, Individually and as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay Trust and Maydell Miller Mast Trust	



United States Department of the Interior

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



#544

San Juan 30-4 (POD)
3180 (015)

APR 10 1989

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

Gentlemen:

Two approved copies of your 1989 Plan of Development for the San Juan 30-4 Unit Area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of four Fruitland Coal wells (San Juan 30-4 No. 100, San Juan, 30-4 No. 101, San Juan 30-4 No. 102 and San Juan 30-4 No. 103) was approved on this date .

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) 761-4503.

Sincerely,

(Orig. Signed - J.D. Vordick)

Assistant District Manager
Mineral Resources

Enclosure

NMOCD, Santa Fe

February 28, 1989

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

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1989 Drilling Program

Gentlemen:

By letter dated February 18, 1988, El Paso Natural Gas Company, as Unit Operator, for the San Juan 30-4 Unit, filed a Drilling Program for the calendar year 1988. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	18
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	2
Dakota, Commercial	<u>1</u>
	31

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling in 1989 of four (4) wells. The wells proposed to be drilled are as follows:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
San Juan 30-4 Unit #100	E/2 Section 17, T-30-N, R-4-W	Fruitland Coal
San Juan 30-4 Unit #101	E/2 Section 20, T-30-N, R-4-W	Fruitland Coal
San Juan 30-4 Unit #102	E/2 Section 21, T-30-N, R-4-W	Fruitland Coal
San Juan 30-4 Unit #103	E/2 Section 27, T-30-N, R-4-W	Fruitland Coal

February 28, 1989

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

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

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

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

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

Yours very truly



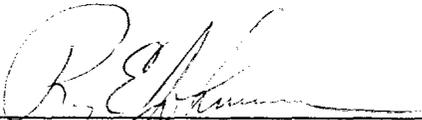
Alan Alexander
Attorney-in-Fact

AA:VLG:gm
Enclosures
San Juan 30-4 Unit, 3.0
Doc. 180+

cc: Mr. Antonio Martinez, Executive Director
New Mexico Oil & Gas Accounting Division
P.O. Box 2308
Santa Fe, NM 87501

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

DATED: _____

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

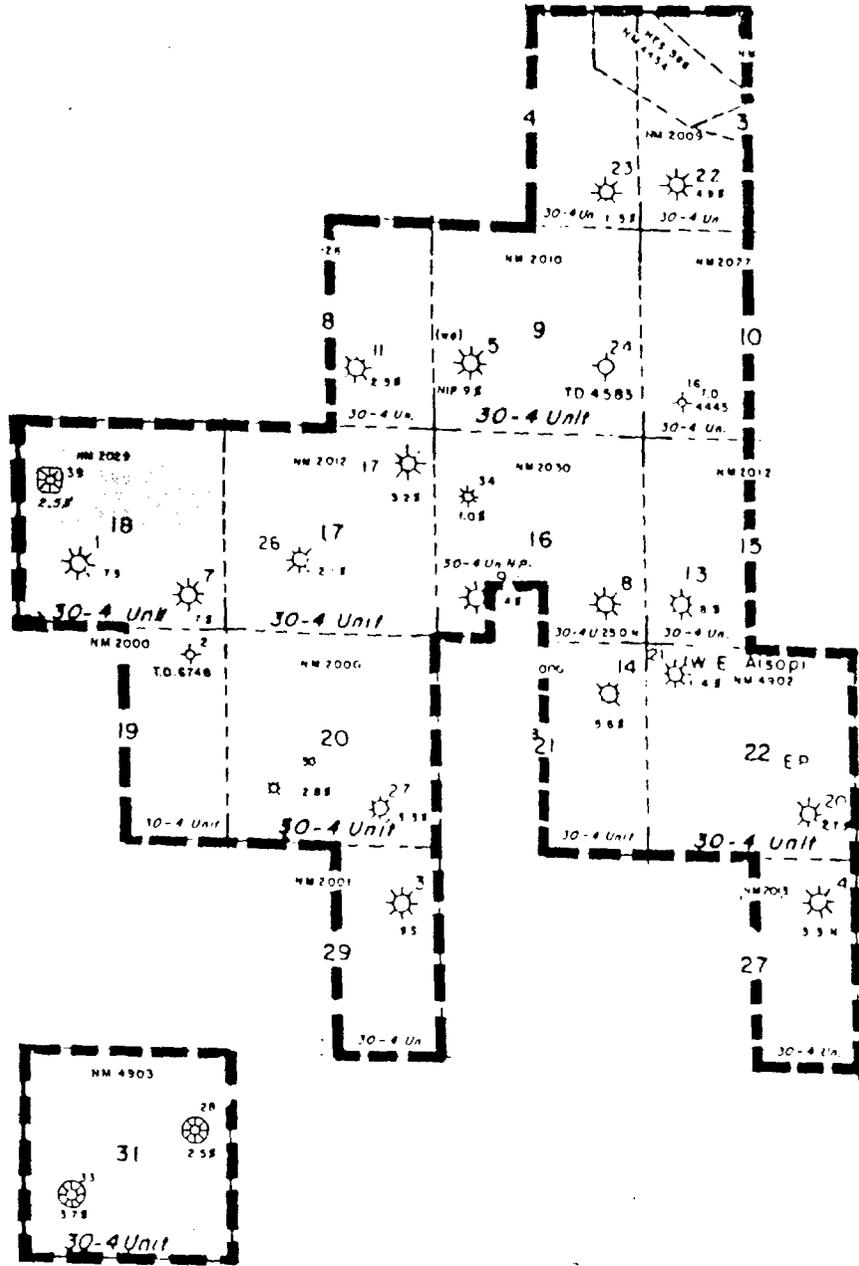
DATED: 3-20-89

The foregoing approvals are for the 1989 Drilling Program for the San Juan
30-4 Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

	Max B. Rotholz
William E. Alsup, Jr. , Anc. Exec. of the Estate of William E. Alsup	Mr. Robert P. Tinnin
Amoco Production Company	Mrs. Evelyn E. Wallace & James A. Brown, Trustees under the Last will and Testament of A. W. Brown (EJE Company)
Jay I. Cohen, Trustee for the Abercrombie Trust	Ruth Zimmerman
Mr. Thomas Dugan, et ux	
Flag-Redfern Oil Company	
Lt. Col. Langdon Dewey Harrison Trustee for Omega E. Quinn	
MAR Oil and Gas Corporation, Inc.	
Mr. T. H. McElvain, Jr. T. H. McElvain Oil & Gas Properties	
Phillips Petroleum Company	
Mr. H. O. Pool	
Mrs. Kathleen Quinn	
James M. Raymond, Individually and as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay Trust and Maydell Miller Mast Trust	

R 4 W



T 30 N

SAN JUAN 30-4 UNIT

☀ Pictured Cliffs

⊙ Chacra

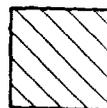
⊘ Mesaverde

◊ Gallup

⊠ Dakota



DAKOTA PARTICIPATING AREA
Initial Expansion Effective 2/1/81

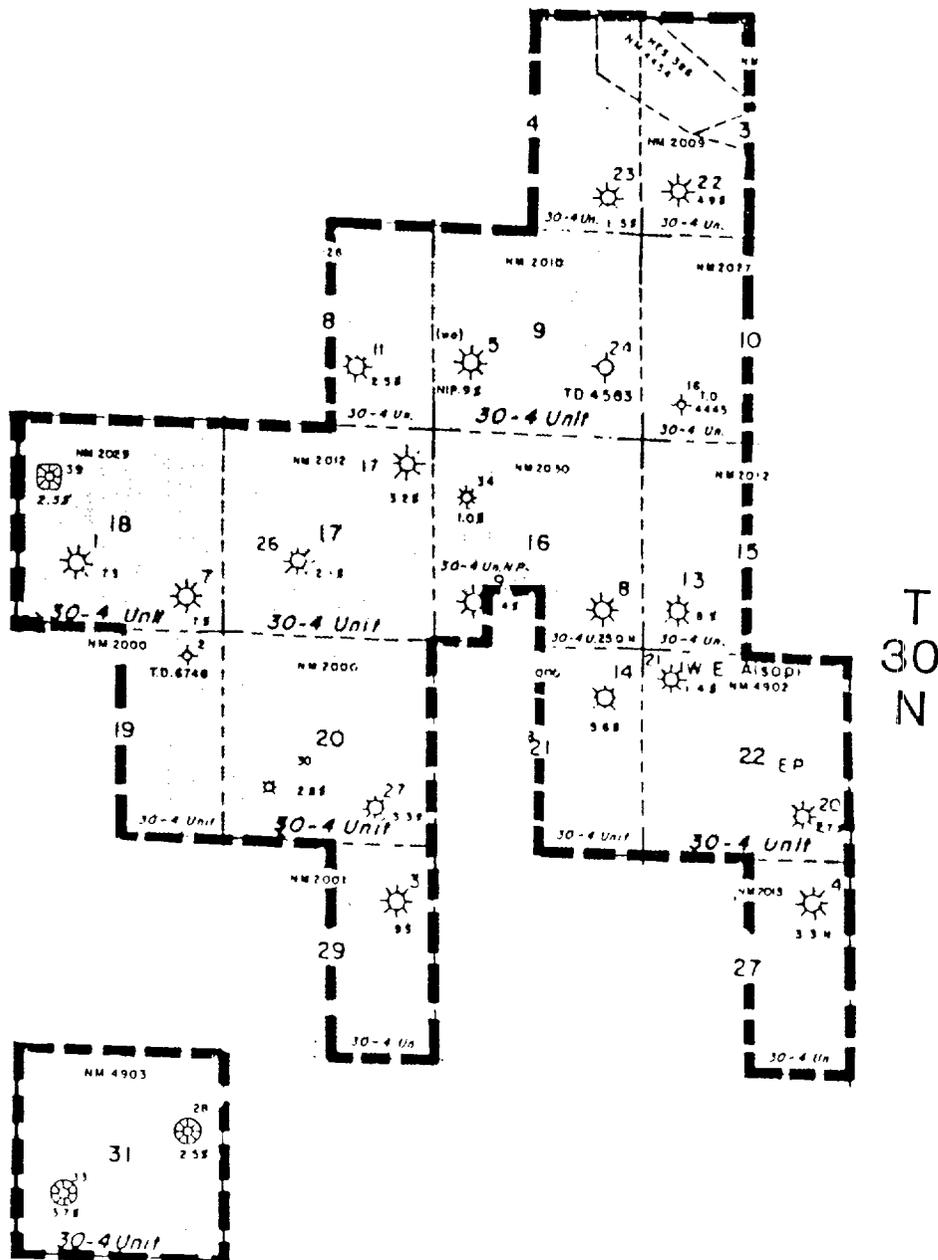


OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL

LAND DEPARTMENT
February 28, 1989

R 4 W



SAN JUAN 30-4 UNIT

☀ Pictured Cliffs

⊙ Chacra

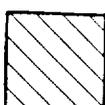
⊘ Mesaverde

◆ Gallup

⊠ Dakota

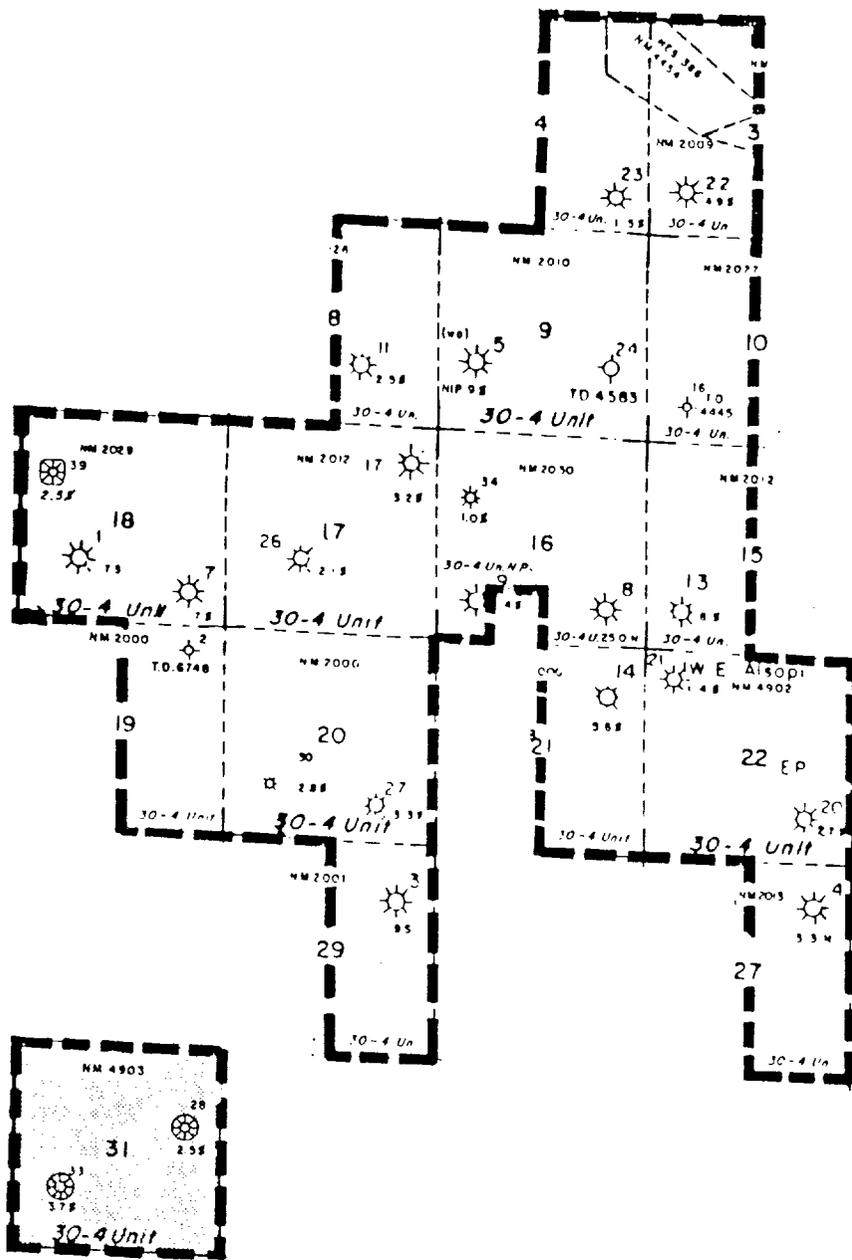


PICTURED CLIFFS PARTICIPATING AREA
12th Expansion Effective 1/1/74



OIL & GAS OWNED BY
STATE OF NEW MEXICO

R 4 W



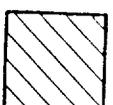
T 30 N

SAN JUAN 30-4 UNIT

- ☀ Pictured Cliffs
- ⊗ Chacra
- ⊗ Mesaverde
- ◊ Gallup
- ⊗ Dakota



MESAVERDE PARTICIPATING AREA
1st Expansion Effective 8/1/60



OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL

June 2, 1988

Bureau of Land Management
South Central Region
435 Montano N.E.
Albuquerque, New Mexico 87197

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

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1988 Drilling Program

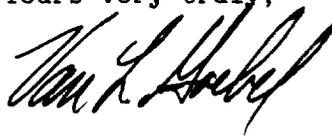
Gentlemen:

The 1988 Drilling Program for the San Juan 30-4 Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	5-26-88
Commissioner of Public Lands	N/A
Oil Conservation Division	2-26-88

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

Yours very truly,



Van L. Goebel
Senior Landman

VLG:gm

San Juan 30-4 Unit, 3.0
Document #0030+

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie
Gdn for John L. Abercrombie Trust

William E. Alsup, Jr. , Anc. Exec.
of the Estate of William E. Alsup

Amoco Production Company

Mrs. Lela L. Barkley

Jay I. Cohen, Trustee
for the Abercrombie Trust

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

MAR Oil and Gas Corporation, Inc.

Estate of Ralph H. McCullough

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

Phillips Petroleum Company

Mr. H. O. Pool

Mrs. Joe Quinn

James M. Raymond, Individually and
as Executor of Estate of Mabelle
McElvain Miller Nestler, & Trustee for
Corinne Miller Gay Trust and Maydell Miller
Mast Trust

Max B. Rotholz

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown, Trustees
under the Last will and
Testament of A. W. Brown
(EJE Company)

Ruth Zimmerman

544

San Juan 30-4 (201)
3180 (015)

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

MAY 27 1988

Gentlemen:

Three approved copies of your 1988 Plan of Development for the San Juan 30-4 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing no drilling in 1988 was approved this date.

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

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

All plans of development are to be filed in triplicate.

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

Sincerely,

(Orig. Signed) - Sid Vogelpohl

Assistant District Manager
Mineral Resources

Enclosure

cc:

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

015:SBryant:ja:5/18/88:0053M

544

El Paso
Natural Gas Company

P. O. BOX 4289
FARMINGTON, NEW MEXICO 87403
PHONE 505-325-2841

February 18, 1988

Bureau of Land Management
South Central Region
435 Montano N.E.
Albuquerque, New Mexico 87197

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

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1988 Drilling Program

Gentlemen:

By letter dated August 26, 1987, El Paso Natural Gas Company, as Unit Operator, for the referenced unit, filed a Drilling Program for the calendar year 1987. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	18
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	2
Dakota, Commercial	<u>1</u>
	31

Meridian Oil, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during calendar year 1988.

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

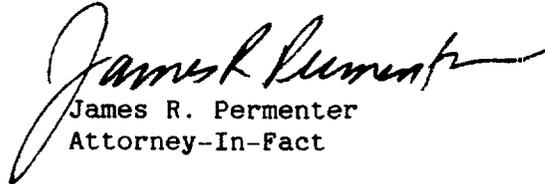
February 18, 1988

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

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

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:tlm
Enclosure
San Juan 30-4 Unit, 3.0
Doc. #0033L

xc: Commissioner of Public Lands (Information Only)
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

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

DATED: _____

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

DATED: 2-26-88

The foregoing approvals are for the 1988 Drilling Program for the
San Juan 30-4 Unit, #14-08-001-1051, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie
Gdn for John L. Abercrombie Trust

William E. Alsup, Jr. , Anc. Exec.
of the Estate of William E. Alsup

Amoco Production Company

Mrs. Lela L. Barkley

Jay I. Cohen, Trustee
for the Abercrombie Trust

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

MAR Oil and Gas Corporation, Inc.

Estate of Ralph H. McCullough

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

Phillips Petroleum Company

Mr. H. O. Pool

Mrs. Joe Quinn

James M. Raymond, Individually and
as Executor of Estate of Mabelle
McElvain Miller Nestler, & Trustee for
Corinne Miller Gay Trust and Maydell Miller
Mast Trust

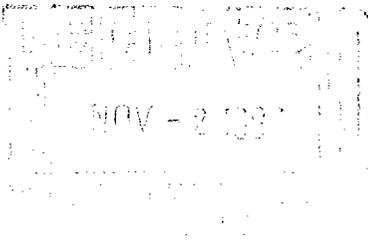
Max B. Rotholz

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown, Trustees
under the Last will and
Testament of A. W. Brown
(EJE Company)

Ruth Zimmerman

MERIDIAN OIL



October 29, 1987

Bureau of Land Management
South Central Region
435 Montano N. E.
Albuquerque, New Mexico 87197

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

Re: San Juan 30-4 Unit, #14-08-001-1056
1987 Drilling Program
Rio Arriba County, New Mexico

Gentlemen:

The 1987 Drilling Program for the San Juan 30-4 Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management
Oil Conservation Division

10-23-87
9-30-87

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
San Juan 30-4 Unit, 3.0
Doc. #0325L

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie
Gdn for John L. Abercrombie Trust

William E. Alsup, Jr. , Anc. Exec.
of the Estate of William E. Alsup

Amoco Production Company

Mrs. Lela L. Barkley

Jay I. Cohen, Trustee
for the Abercrombie Trust

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

MAR Oil and Gas Corporation, Inc.

Estate of Ralph H. McCullough

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

Phillips Petroleum Company

Mr. H. O. Pool

Mrs. Joe Quinn

James M. Raymond, Individually and
as Executor of Estate of Mabelle
McElvain Miller Nestler, & Trustee for
Corinne Miller Gay Trust and Maydell Miller
Mast Trust

Max B. Rotholz

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown, Trustees
under the Last will and
Testament of A. W. Brown
(EJE Company)

Ruth Zimmerman

OCT 23 1987

San Juan 30-4 (POB)
3180 (015)

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

Gentlemen:

Two approved copies of your 1987 Plan of Development for the San Juan 30-4 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of no wells was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

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

Sincerely,

(Orig. Signed) - Sid Vogelwohl

Assistant District Manager
Mineral Resources

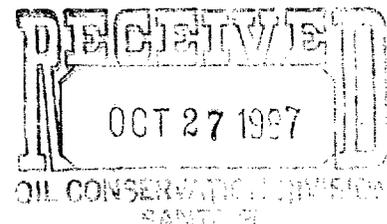
Enclosure

cc:

~~HMOCD~~, Santa Fe

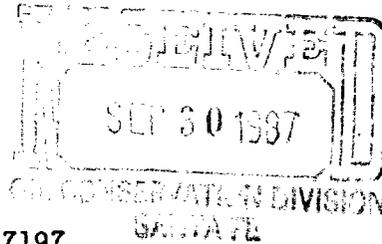
NM-016

015:GKeller:rvh:10/16/87:3569M



August 26, 1987

Bureau of Land Management
South Central Region
435 Montano N.E.
Albuquerque, New Mexico 87197



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

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1987 Drilling Program

Gentlemen:

By letter dated February 24, 1986, El Paso Natural Gas Company, as Unit Operator, for the referenced unit, filed a Drilling Program for the calendar year 1986. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	18
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	2
Dakota, Commercial	<u>1</u>
	31

Meridian Oil, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during calendar year 1987.

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

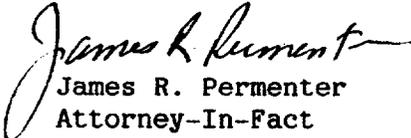
August 26, 1987

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

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

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

Very truly yours,


James R. Permenter
Attorney-In-Fact

JRP:LD:gm
Enclosure
San Juan 30-4 Unit, 3.0
Doc. #0033L

xc: Commissioner of Public Lands (Information Only)
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

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

DATED: _____

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

DATED: 9-30-87

The foregoing approvals are for the 1987 Drilling Program for the
San Juan 30-4 Unit, #14-08-001-1051, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie
Gdn for John L. Abercrombie Trust

William E. Alsup, Jr. , Anc. Exec.
of the Estate of William E. Alsup

Amoco Production Company

Mrs. Lela L. Barkley

Jay I. Cohen, Trustee
for the Abercrombie Trust

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

MAR Oil and Gas Corporation, Inc.

Estate of Ralph H. McCullough

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

Phillips Petroleum Company

Mr. H. O. Pool

Mrs. Joe Quinn

James M. Raymond, Individually and
as Executor of Estate of Mabelle
McElvain Miller Nestler, & Trustee for
Corinne Miller Gay Trust and Maydell Miller
Mast Trust

Max B. Rotholz

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown, Trustees
under the Last will and
Testament of A. W. Brown
(EJE Company)

Ruth Zimmerman

MERIDIAN OIL

February 20, 1987

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

544

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

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1987 Drilling Program

Gentlemen:

By letter dated February 24, 1986, Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator, for the referenced unit, filed a Drilling Program for the calendar year 1986. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	18
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	2
Dakota, Commercial	<u>1</u>
	31

Meridian Oil, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during calendar year 1987.

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

February 20, 1987

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

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

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

Very truly yours,



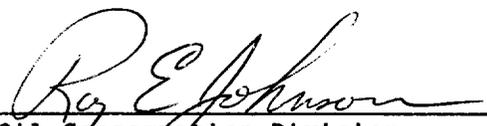
Alan Alexander
District Land Manager *ucl*

AA:LD:tlm
Enclosure
San Juan 30-4 Unit, 3.0
Doc. #0356L

xc: Commissioner of Public Lands (Information Only)
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

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

DATED: _____

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

DATED: 2-24-87

The foregoing approvals are for the 1987 Drilling Program for the
San Juan 30-4 Unit, #14-08-001-1051, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie
Gdn for John L. Abercrombie Trust

William E. Alsup, Jr. , Anc. Exec.
of the Estate of William E. Alsup

Amoco Production Company

Mrs. Lela L. Barkley

Jay I. Cohen, Trustee
John Rice & Dorothy D. Abercrombie Trust

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

MAR Oil and Gas Corporation, Inc.

Estate of Ralph H. McCullough

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

Phillips Petroleum Company

Mr. H. O. Pool

Mrs. Joe Quinn

James M. Raymond, Individually and
as Executor of Estate of Mabelle
McElvain Miller Nestler, & Trustee for
Corinne Miller Gay Trust and Maydell Miller
Mast Trust

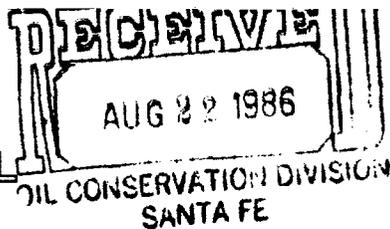
Max B. Rotholz

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown, Trustees
under the Last will and
Testament of A. W. Brown
(EJE Company)

Ruth Zimmerman

MERIDIAN OIL



August 19, 1986

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

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

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

Re: San Juan 30-4 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 30-4 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 30-4 Unit, 5.0
Doc. #0794L

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Jay I. Cohen, Trustee for Abercrombie Trust

William E. Alsup, Jr., Anc. Exec. of the Est. of William E. Alsup, Deceased

Amoco Production Company

Mrs. Lela Barkley

Mr. & Mrs. Thomas A. Dugan

Flag-Redfern Company

Lt. Col. Langdon Dewey Harrison, Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Properties

Phillips Petroleum Company

Mr. H. O. Pool, Trustee of the H. O. Pool Trust

Mrs. Joe Quinn

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

Mr. M. A. Romero

Mr. Max B. Rotholz

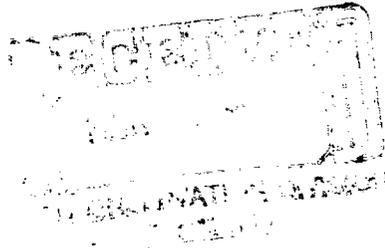
Mr. Robert P. Tinnin

EJE Company-Mrs. Evelyn E. Wallace & James A. Brown,
Trustees under the Last Will & Testament of A. W. Brown

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

SJ 30-4
Unit PDD
3180 (015)

MAR 14 1986



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

Gentlemen:

Two approved copies of your 1986 Plan of Development for the San Juan 30-4 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of no new 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) - Sid Vogelwohl

For District Manager

Enclosure(s)

cc:

✓ WOOD, Santa Fe
Micrographics 943D-1
Fluids Section FRAH
O&G Chron

015:GKeller:rls:3-13-86:1626M

February 24, 1986

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

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

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1986 Drilling Program

Gentlemen:

By letter dated March 20, 1985, El Paso Natural Gas Company, as Unit Operator, for the referenced unit, filed a Drilling Program for the calendar year 1985. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	18
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	2
Dakota, Commercial	<u>1</u>
	31

Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during calendar year 1986.

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

February 24, 1986

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

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

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

Very truly yours,



Alan Alexander
District Land Manager

AA:LD:tlm
Enclosure
San Juan 30-4 Unit, 3.0

xc: Commissioner of Public Lands (Information Only)
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

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

DATED: _____

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

DATED: _____

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

DATED: 2-28-86

The foregoing approvals are for the 1986 Drilling Program for the
San Juan 30-4 Unit, #14-08-001-1051, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Jay I. Cohen, Trustee for Abercrombie Trust

William E. Alsup, Jr., Anc. Exec. of the Est. of William E. Alsup, Deceased

Amoco Production Company

Mrs. Lela Barkley

Mr. & Mrs. Thomas A. Dugan

Flag-Redfern Company

Lt. Col. Langdon Dewey Harrison, Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Properties

Phillips Petroleum Company

Mr. H. O. Pool, Trustee of the H. O. Pool Trust

Mrs. Joe Quinn

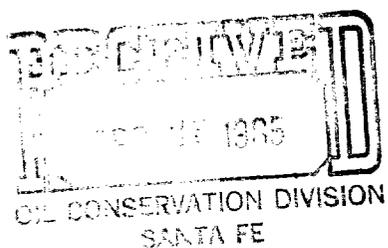
James M. Raymond, Ind. & as Attorney-in-Fact for
Mabelle McElvain Miller, Trustee for Corinne Miller Gay & Maydell Miller Mast Trusts

Mr. M. A. Romero

Mr. Max B. Rotholz

Mr. Robert P. Tinnin

EJE Company-Mrs. Evelyn E. Wallace & James A. Brown,
Trustees under the Last Will & Testament of A. W. Brown



San Juan 30-4
Unit (015)

APR 25 1985

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

Gentlemen:

An approved copy of your 1985 Plan of Development for the San Juan 30-4 Unit area, Rio Arriba County, New Mexico is enclosed. Such plan, proposing no drilling during 1985, 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(s)

~~cc:~~
NMOCD, Santa Fe
Micrographics 943B-1
Fluids Section FRAH
File: San Juan 30-4 Unit POD
O&G Chron

015:RKent:tt:4/23/85:0639M

50 YEARS



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION



1935 - 1985

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

March 25, 1985

#544

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

Attention: Alan Alexander

Re: San Juan 30-4 Unit
No. 14-08-001-1056
Rio Arriba County, NM,
1985 Drilling Program

Dear Mr. Alexander:

Enclosed please find an approved copy of the material referenced above. Such approval is contingent upon like approval by the Commissioner of Public Lands and the Bureau of Land Management.

Sincerely,

A handwritten signature in cursive script that reads "Roy E. Johnson".

ROY E. JOHNSON
Senior Petroleum Geologist

REJ/dp

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

March 20, 1985

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

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1985 Drilling Program

Gentlemen:

By letter dated March 14, 1984, El Paso Natural Gas Company, as Unit Operator, for the San Juan 30-4 Unit, filed a Drilling Program concerning the captioned Unit for calendar year 1984. This program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs (Commercial)	19
Pictured Cliffs (Non-Commercial)	2
Pictured Cliffs (Plugged and Abandoned)	7
Mesaverde (Commercial)	2
Dakota (Commercial)	<u>1</u>
	31

Pursuant to Section 10 of the San Juan 30-4 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.

February 26, 1985

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 at the above address.

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

Very truly yours,


Alan Alexander
District Land Manager *VLG*

AA:VLG:tlm
attachment
San Juan 30-4 Unit, 3.0

xc: Commissioner of Public Lands
(Information only)

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

DATED: _____

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

DATED: 3-25-85

The foregoing approvals for the 1985 Drilling Program for the
San Juan 30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Jay I. Cohen, Trustee for Abercrombie Trust

William E. Alsup, Jr., Anc. Exec. of the Est. of William E. Alsup, Deceased
Amoco Production Company

Mrs. Lela Barkley

Mr. & Mrs. Thomas A. Dugan

Flag-Redfern Company

Lt. Col. Langdon Dewey Harrison, Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Properties

Phillips Petroleum Company

Mr. H. O. Pool, Trustee of the H. O. Pool Trust

Mrs. Joe Quinn

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

Mr. M. A. Romero

Mr. Max B. Rotholz

Mr. Robert P. Tinnin

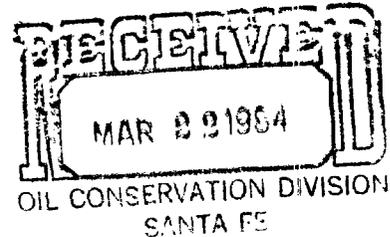
EJE Company-Mrs. Evelyn E. Wallace & James A. Brown,
Trustees under the Last Will & Testament of A. W. Brown

El Paso
Natural Gas Company

#544
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



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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1984 Drilling Program

Gentlemen:

By letter dated June 8, 1983, El Paso Natural Gas Company, as Unit Operator, for the San Juan 30-4 Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1983. This Program provided for the drilling of no wells.

As of this date, the total number of active wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs (Commercial)	19
Pictured Cliffs (Non-Commercial)	2
Pictured Cliffs (Plugged and Abandoned)	7
Mesaverde (Commercial)	2
Dakota	1
	<u>31</u>

Pursuant to Section 10 of the San Juan 30-4 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.

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.

Regulatory Agencies

March 14, 1984

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,



D. N. Canfield

Attorney-in-Fact



DNC/VLG/cc

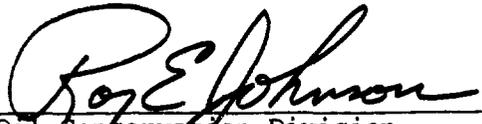
Attachment

San Juan 30-4, 3.0

cc: Commissioner of Public Lands
(Information only)

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

DATED: _____

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

DATED: 3-26-84

The foregoing approvals for the 1984 Drilling Program for the San Juan 30-4
Unit #14-08-001-1056, Rio Arriba County, New Mexico

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Anc. Exec.
of the Est. of William E. Alsup, Dec'd.

Amoco Production Company (4)

Mrs. Lela L. Barkley

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Prop.

Phillips Oil Company

Phillips Petroleum Company

Mr. H. O. Pool, Trustee of
the H. O. Pool Trust

Mr. Joe Quinn

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

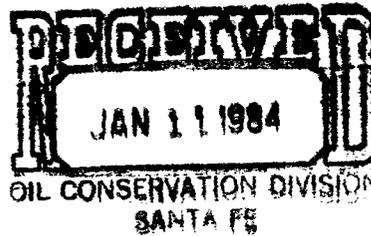
Mr. M. A. Romero

Max B. Rotholz

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace & James A Brown,
Trustees under the Last Will and
Testament of Algernon W. Brown

JAN 10 1984



El Paso Natural Gas Company
Attention: Mr. James E. Permenter
P.O. Box 1492
El Paso, Texas 79978

Gentlemen:

Enclosed are three copies of the Initial Dakota Participating Area, San Juan 30-4 Unit, Rio Arriba County, New Mexico. The Initial Participating Area is hereby approved on this date and is effective as of February 3, 1981.

Sincerely yours,

(ORIG. SGD.) JAMES W. SHELTON
For the District Manager

Enclosures

cc: EIM, SO (Schedule I)
IMCCD, Santa Fe ✓
Farmington PA (w/enclosure)
Denver Accounting (w/Schedule I), MMS
File: San Juan 30-4 Unit DK PA
O&G Chrono
Author: KSayles: 12/29/83

015: KSayles: jh: 12/30/83

#544



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

September 30, 1983

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5000

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

Attention: James R. Permenter

Re: San Juan 30-4 Unit
Rincon Unit

Dear MR. Permenter:

Enclosed please find an approved copy of the material referenced above. Such approval is contingent upon like approval by the Commissioner of Public Lands and the United States Minerals Management Service.

Sincerely,

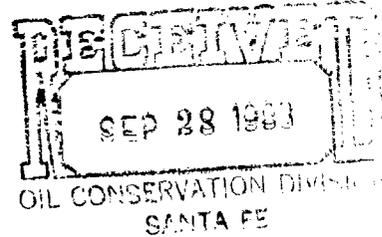
ROY E. JOHNSON
Petroleum Geologist

REJ/dp

cc: Commissioner of Public Lands - Santa Fe
Minerals Management Service - Albuquerque
OCD District Office - Aztec

El Paso
Natural Gas Company

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



September 23, 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 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
INITIAL PARTICIPATING AREA
Dakota Formation
Effective February 3, 1981

Gentlemen:

Pursuant to the provisions of Section 11 (b) of the San Juan 30-4 Unit Agreement, #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests approval of the Initial Participating Area for the Dakota Formation. Unit Operator, on the date set out below, determined that the following well is capable of producing unitized substances in paying quantities from the Dakota Formation:

The San Juan 30-4 Unit #39 Well, located 1520' from the North line and 720' from the West line in Section 18, Township 30 North, Range 4 West, N.M.P.M., was spudded on December 5, 1980, and completed on February 3, 1981, at a plugged back depth of 8626'. The Dakota Formation at the selected intervals between 8434' and 8528' was treated with a sand-water fracturing process on December 30, 1980. The well was shut-in on January 26, 1981, and after being shut-in for eight (8) days, the Dakota Formation was tested on February 3, 1981, using the Pitot tube method with an after frac gauge of 2506 MCF/D, with an SIPC of 2845 psia and an SIPT of 2355 psia. The well first produced February 3, 1981. The spacing unit for this well is described as Lots 1, 2, E/2 NW/4, NE/4 (N/2) of Section 18, Township 30 North, Range 4 West, N.M.P.M., containing 269.48 acres.

Regulatory Agencies
September 23, 1983
Page Two

In support of this application, the following Exhibits are made a part hereof:

Exhibit "B"

Geological Reports concerning the Initial Expansion of the Dakota Formation in the San Juan 30-4 Unit.

Exhibit "C"

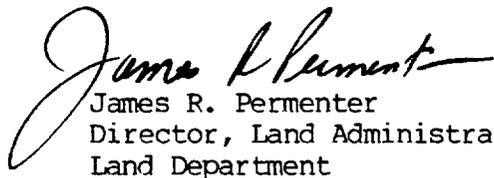
Structural contour and Isapach map.

Attached hereto is Schedule I showing the Initial Participating Area for the Dakota Formation for the San Juan 30-4 Unit Area. This describes the Initial Participating Area and shows the percentage of unitized substances allocated to the unitized tract and breakdown of percentage allocated to the tract according to the various ownerships in said tract.

If this Initial Participating Area meets with your approval, please indicate such approval in the space provided on the attached page and return an approved copy for our files.

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

Very truly yours,


James R. Permenter
Director, Land Administration
Land Department

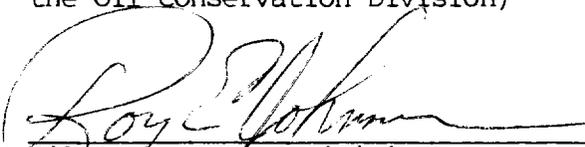
JRP:MLB:ljb
Attachments
San Juan 30-4 Unit; 4.3

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: 9-29-83

The foregoing approvals are for the Initial Participating Area for the Dakota Formation, effective February 3, 1981, under the San Juan 30-4 Unit Area, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
PARTICIPATING AREA
WORKING INTEREST OWNERS
DAKOTA FORMATION

El Paso Natural Gas Company

SCHEDULE I
INITIAL EXPANSION PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
5F079485-A	T-30-N, R-4-W Sec. 18: Lots 1, 2, E/2 NW/4, NE/4 (N/2)	269.48					
	Royalty: Working Interest: El Paso Natural Gas Co. ORRI				12.50%	12.50%	
					82.50%	82.50%	
					5.00%	5.00%	
	Total				<u>100.00%</u>	<u>100.00%</u>	<u>100.000000%</u>

Tract 10

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.
Section 18: N/2

Total Number of Acres in Participating Area: 269.48
Percent of Basic Royalty Committed: 100.00%
Percent of Working Interest Committed: 100.00%
Percent of ORRI Committed: 100.00%

EXHIBIT "B"
SAN JUAN 30-4 UNIT
RIO ARriba COUNTY, NEW MEXICO
GEOLOGIC REPORT
INITIAL DAKOTA PARTICIPATING AREA

EL PASO NATURAL GAS COMPANY

By: 

D. E. Adams, Director

Reservoir Engineering Dept.

GEOLOGIC REPORT OF THE INITIAL
PARTICIPATING AREA OF THE DAKOTA
FORMATION WITHIN THE SAN JUAN 30-4 UNIT

The San Juan 30-4 Unit is located in the northeast quadrant of the San Juan basin and has a total of 7,128.67 acres committed to it. The unit boundaries are contained within Township 30 North - Range 4 West and Sections 32 through 36 of Township 31N - Range 4 West.

A detailed discussion of the lithology and stratigraphy of the Dakota interval in the general area of the San Juan 30-4 Unit may be found in geologic reports which have been previously submitted for Dakota Participating Area expansions in the San Juan 29-5 Unit and the San Juan 30-5 Unit. The "Dakota Producing Interval" as defined by the New Mexico Oil Conservation Commission in Rule 25, Order No. R-1670-C, is "...from the base of the Greenhorn limestone to a point 400 feet below the base of the said formation and consisting of the Graneros formation, the Dakota formation and the productive upper portion of the Morrison formation."

Included as a part of this report are two maps entitled Exhibit "C". Exhibit "C", Figure No. 1 illustrates the subsurface structure of the "Dakota Producing Interval" as reflected by using the base of the Greenhorn limestone as the mapping horizon and mean sea level as the datum plane. The present structural control indicates this unit to be at the synclinal axis at the basin. However, the accumulation of hydrocarbons in this unit, as well as the San Juan basin in general, is primarily stratigraphically rather than structurally controlled. Exhibit "C", Figure No. 2 is an isopach map showing the number of feet of net reservoir sandstone which is interpreted to be present within the "Dakota Producing Interval."

INITIAL PARTICIPATING AREA

Effective Date: Date of first delivery

The proposed Initial Dakota Participating Area of the San Juan 30-4 Unit is based upon the completion of the San Juan 30-4 Unit No. 39 well by El Paso Natural Gas Company, the unit operator. Well No. 39 is located 1,520 feet from the north line, 720 feet from the west line, Section 18, Township 30N - Range 4W, Rio Arriba County, New Mexico. On February 3, 1981, the well was tested through 1.50 inch tubing with an after frac gauge of 2506 Mcf/D for sizing equipment only.

Shut-in	8 days
SIPC	2845 psia
SIPT	2355 psia

PROPOSED INITIAL PARTICIPATING AREA

Township 30 North, Range 4 West

Section 18: North Half

The San Juan 30-4 Unit No. 39 well, 1,520' FNL and 720' FWL, Section 18, T-30-N, R-4-W, produces from the Dakota "A" and "B" sands which are the upper and middle sandstone members of the Dakota formation. These producing horizons are correlative with other wells in the general area. The proposed acreage is inferred to be capable of producing unitized substances in commercial quantities from the Dakota "A" and "B" zones. Exhibit "C", Figure No. 2 shows the net reservoir sand which is interpreted to be present under the acreage proposed for the initial admission to the Dakota Participating Area.