



JIM BACA
COMMISSIONER

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

#~~485~~
#286

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

SLO REF NO. OG-1175

September 24, 1992

Meridian Oil Inc.
P.O. Box 4289
Farmington, N.M. 87499-4289

Attn: John F. Zent

Re: 1992 Plan of Development
Huerfanito Unit
San Juan County, New Mexico

Gentlemen:

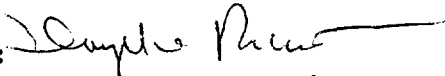
The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

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

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

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

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

JB/FOP/pm
cc: OCD
BLM

MERIDIAN OIL

February 28, 1992

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

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

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

RE: 1992 Plan of Development
Huerfanito Unit, I Sec. #943
San Juan County, New Mexico

Gentlemen:

As of March 1, 1992, the total number of completions within the Huerfanito Unit are as follows:

Fruitland Coal, Being Evaluated *	25
Pictured Cliffs, Commercial	34
Pictured Cliffs, Temporarily Abandoned	3
Pictured Cliffs, Plugged & Abandoned	25
Mesaverde, Commercial	6
Mesaverde/Dakota Dual, Commercial	5
Mesaverde/Dakota Dual, Plugged & Abandoned	1
Mesaverde/Dakota Dual, Mesaverde Disconnected	3
Mesaverde/Dakota Dual, Mesaverde Non-Commercial	1
Mesaverde/Dakota Dual, Mesaverde Temporarily Abandoned	1
Mesaverde/Dakota Dual, Dakota Disconnected	1
Gallup/Dakota Dual, Gallup Plugged & Abandoned	1
Dakota, Commercial	<u>19</u>
TOTAL	125

* Includes shut-in (wait on first delivery) and pending commerciality review.

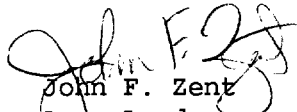
Pursuant to Section 9 of the Huerfanito Unit Agreement, Meridian Oil Inc., as Unit Operator, is submitting a Drilling Program providing for the Drilling of no new wells in the calendar year 1992. Our working interest owners have been contacted regarding this Drilling Program.

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

Regulatory Agencies
Huerfanito Unit
February 28, 1992
Page 2.

If you have any questions in this regard, please contact the undersigned at (505) 326-9758. Copies of this letter are being sent to the working interest owners as shown on the attached distribution sheet.

Very truly yours,


John F. Zent
Area Landman

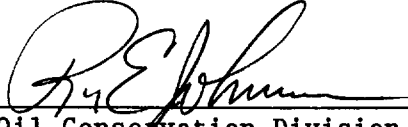
JFZ:ll
FEBJFZ/8
Enclosures
cc: Huerfanito Unit, 3.0
1992 Plan of Development

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

DATE: _____

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

DATE: _____

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

DATE: 3-5-92

The foregoing approvals for the 1992 Drilling Program for the Huerfanito Unit,
I Sec. #943, San Juan County, New Mexico.

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

June 23, 1992 JUN 23 1992 4 13

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148

7-9-92

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
P.O. Box 2088
Santa Fe, NM 87504

D - Unit 1 - Her
Tux R₇

RE: **HUERFANITO UNIT, I-SEC. No. 943**
San Juan County, New Mexico
FRUITLAND COAL PARTICIPATING AREA
Initial Expansion - Effective 12-30-88
1st Expansion - Effective 2-1-89
2nd Expansion - Effective 11-1-89
3rd Expansion - Effective 7-1-90

Gentlemen:

Pursuant to Section 11 (a) of the Unit Agreement for the referenced Unit, approved June 2, 1952, Meridian Oil Inc., as Unit Operator, has determined on the dates indicated below that the following wells are capable of producing unitized substances in paying quantities from the Fruitland Coal formation and thereby should be admitted to the Fruitland Coal Participating Area:

INITIAL EXPANSION - EFFECTIVE DECEMBER 30, 1988

<u>WELL NO./DESCRIPTION</u>	<u>TRACT/ACRES</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
#150-E/2 1-26N-9W	Tr. 3A/320.06	Lots 1 & 2, S/2 NE/4, SE/4	12-30-88

FIRST EXPANSION - EFFECTIVE FEBRUARY 1, 1989

<u>WELL NO./DESCRIPTION</u>	<u>TRACT/ACRES</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
#167-E/2 2-26N-9W	Tr. 11/40.00	SW/4 NE/4	1-3-89
(320.35 acres)	Tr. 12/200.15	Lot 1, SE/4	
	Tr. 13/80.20	Lot 2, SE/4 NE/4	

Regulatory Agencies
June 23 1992
Page 2.

GEOLOGIC INFERENCE

<u>DESCRIPTION</u>	<u>TRACT/ACRES</u>	<u>TR. DESCRIPTION</u>
W/2 1-26N-9W	Tr. 3A/320.18	Lots 3, 4, S/2 NW/4, SW/4

SECOND EXPANSION - EFFECTIVE NOVEMBER 1, 1989

<u>WELL NO./DESCRIPTION</u>	<u>TRACT/ACRES</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
#22-E/2 4-26N-9W	Tr. 1/321.12	Lots 1 & 2, S/2 NE/4, SE/4	10-23-89

THIRD EXPANSION - EFFECTIVE JULY 1, 1990

<u>WELL NO./DESCRIPTION</u>	<u>TRACT/ACRES</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
#51-W/2 36-27N-9W	Tr. 14/40.00	SE/4 SW/4, NE/4 NW/4,	6-28-90
(320.00 acres)	Tr. 16/240.00	NE/4 SW/4, W/2 W/2,	
	Tr. 17/40.00	SE/4 NW/4	

An Economic Summary Sheet is attached for your information for each well's Commerciality. The Expansion Schedules for the Initial thru the Third Participating Areas are also enclosed. The schedules describe the Participating Areas and show the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts. Enclosed also is a Fruitland Coal Net Isolith Map and Cross Section A-A' in support of the geologic inference for the W/2 Section 1, T26N-R9W, First Expansion.

We would appreciate consideration of these Expansions as soon as possible. Please contact John Zent at (505) 326-9758 if there are any questions regarding this matter.

Copies of this letter are being furnished to all Working Interest Owners on the attached list.

Very truly yours,



Kent Beers ^{KMB}
Regional Land Manager

KOB:JFZ:ll
ID:EXPAN/6
Huerfanito Unit, 4.5
xc: J. Zent
M. Wimsatt

HUERFANITO UNIT WORKING INTEREST OWNERS

Benson-Montin-Greer Drlng. Corp.

Mr. Thomas S. Senter

Barbara Ann Bruss

Southland Royalty Company

Elizabeth Jeanne Turner Calloway

Texaco Producing Inc.

Conoco Inc.

Mr. J. Glenn Turner, Jr.

El Paso Production Company

**Ameritrust Texas National Assoc. as
Trustees under a Trust Agreement created
for the benefit of Mary Frances Turner, Jr.
(6743)**

Mr. A. R. Greer

Mr. Charles Albert Greer

La Plata Gathering System, Inc.

**Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly**

Mr. Jack London, Jr.

Mr. K. E. McAfee

McConnell Trust

Mr. William G. Webb

Margaret Doris McConnell

T. H. McElvain Oil & Gas Properties

Meridian Oil Production Inc.

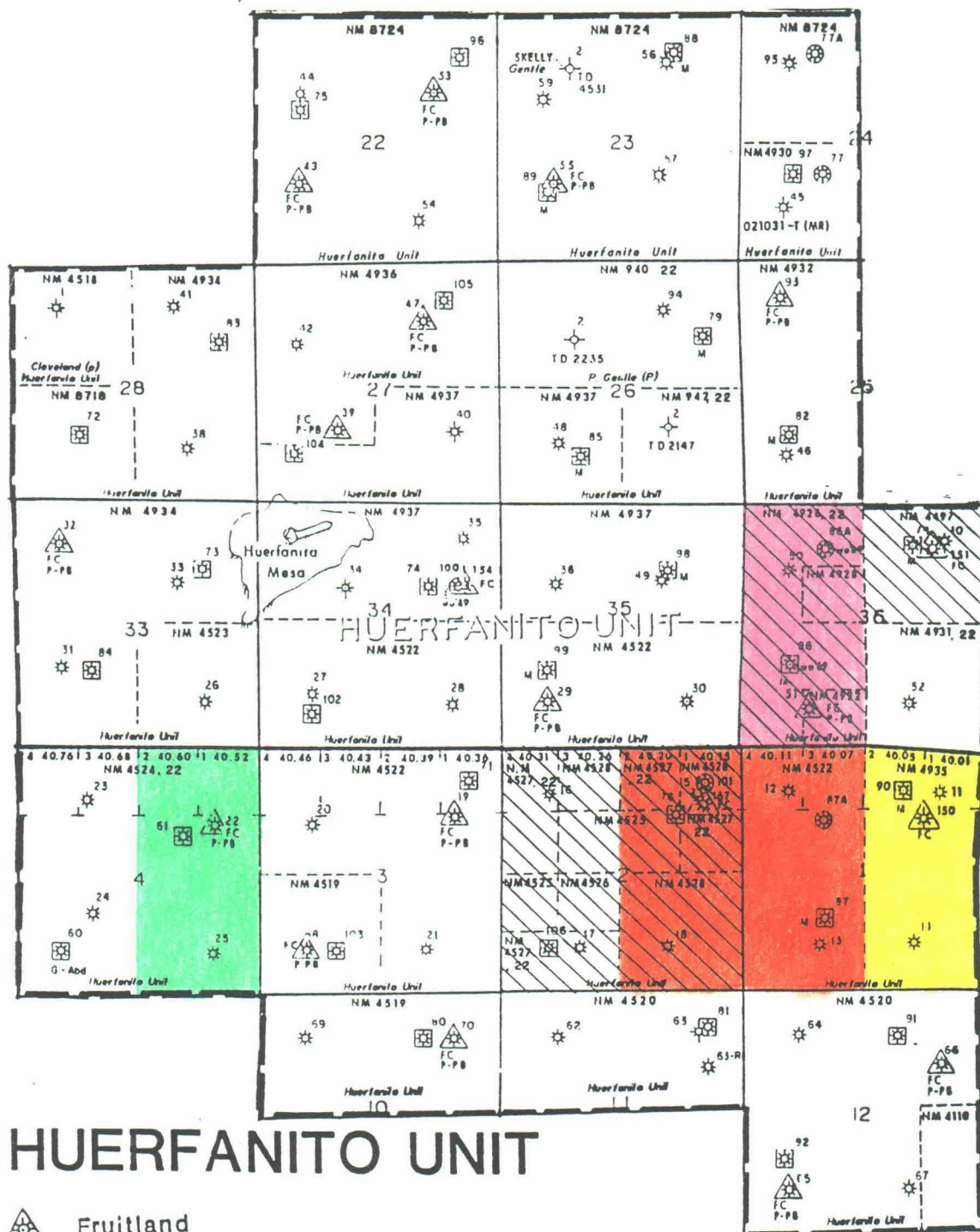
Mobil Producing TX & NM, Inc.

**James R. Payne on behalf of:
Edith H. Payne**

**James M. Raymond, Individually & as Trustee
for Corinne Miller Gay & Maydell Miller Mast
Trusts**

Mrs. Mary E. Senter

R9W



T 27 N

T 26 N

HUERFANITO UNIT

 Fruitland

 Pictured Cliffs

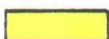
 Chacra

 Mesaverde

 Gallup

 Dakota

FRUILLAND COAL EXPANSION AREA



INITIAL EXPANSION EFFECTIVE 12-30-88



FIRST EXPANSION EFFECTIVE 2-1-89



SECOND EXPANSION EFFECTIVE 11-1-89



THIRD EXPANSION EFFECTIVE 7-1-90



OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL

LAND DEPARTEMENT

APRIL 1, 1992

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT

150

WELL INFORMATION:

LOCATION 026N009W01H
 COUNTY SAN JUAN
 STATE NM
 FORMATION BASIN FRUITLAND COAL
 OPERATOR EL PASO PRODUCTION CO
 SPUD DATE 12/14/88
 CMPL DATE 12/30/88
 1ST DLVRY 05/05/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 01/11/89
 WHSIP: (PSIG)
 BHSIP: 382 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 203.0 (M\$)
 PAYOUT YEARS: 7.1

AVERAGE PRODUCT PRICING:

\$1.26 (MCF) PRICE TO LIFE*

*Based on an average heating value of 1026 MMBTU/MCF.

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	EST. ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M\$)
1988	0.0	0.0	0.0
1989	32.0	0.0	1.6
1990	48.1	0.0	2.3
1991	48.1	0.0	2.3
1992	54.6	0.0	2.3
1993	51.4	0.0	2.3
1994	47.3	0.0	2.3
1995	43.5	0.0	2.3

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT

167

WELL INFORMATION:

LOCATION 026N009W02A
 COUNTY SAN JUAN
 STATE NM
 FORMATION BASIN FRUITLAND COAL
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 12/17/88
 CMPL DATE 01/03/89
 1ST DLVRY 05/05/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 01/13/89
 WHSIP: (PSIG)
 BHSIP: 289 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 203.0 (M\$)
 PAYOUT YEARS: 10.7

AVERAGE PRODUCT PRICING:

\$1.34 (MCF) PRICE TO LIFE*

*Based on an average heating value of 1090 MMBTU/MCF.

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

<u>YEARS</u>	EST. ANNUAL PRODUCTION <u>GAS</u> <u>(MMCF)</u>	<u>OIL</u> <u>(MBO)</u>	ANNUAL OPERATING EXPENSES* <u>(M\$)</u>
1989	22.9	0.0	1.6
1990	34.3	0.0	2.3
1991	34.3	0.0	2.3
1992	38.4	0.0	2.3
1993	35.5	0.0	2.3
1994	32.6	0.0	2.3
1995	30.0	0.0	2.3
1996	27.6	0.0	2.3
1997	25.4	0.0	2.3
1998	23.4	0.0	2.3

NOTE: Economics were run at a discount rate of 8.00%

MERIDIAN OIL, INC.

Printed: 01/08/92 12:54

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT

167

1999

21.5

0.0

2.3

WELL INFORMATION:		PRODUCTION TAXES:		GAS % OF REVENUE
LOCATION	026N009W04H	SEVERANCE	(NM)	3.75%
COUNTY	SAN JUAN	SCHOOL	(NM)	3.15%
STATE	NM	AD VALOREM	(NM)	1.54%
FORMATION	BASIN FRUITLAND COAL	CONSERVATION	(NM)	0.18%
OPERATOR	MERIDIAN OIL INC	PROD. EQUIP.	(NM)	0.28%
SPUD DATE	07/28/55			
CMPL DATE	10/23/89			
1ST DLVRY	04/06/90	TOTAL		8.90%
GWl	100.00%			
NRI	87.50%			

WELL TEST DATA:		WELL COST DATA:	
Date:	11/08/89	TOTAL WELL COST:	169.1 (M\$)
WHSIP:	446 (PSIG)	PAYOUT YEARS:	11.6
BHSIP:	472 (PSIG)		

AVERAGE PRODUCT PRICING:
\$1.59 (MCF) PRICE TO LIFE*

*Based on an average heating value of 1154 MMBTU/MCF.

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	EST. ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M\$)
1989	0.0	0.0	0.0
1990	8.5	0.0	1.7
1991	11.3	0.0	2.3
1992	29.4	0.0	2.3
1993	29.4	0.0	2.3
1994	28.5	0.0	2.3
1995	26.3	0.0	2.3
1996	24.2	0.0	2.3
1997	22.2	0.0	2.3
1998	20.5	0.0	2.3

NOTE: Economics were run at a discount rate of 9.5%

MERIDIAN OIL, INC.

Printed: 01/08/92 13:01

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT

22

1999	18.8	0.0	2.3
2000	17.3	0.0	2.3

NOTE: Economics were run at a discount rate of 8.5%

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT

51

WELL INFORMATION:

LOCATION 027N009W36N
 COUNTY SAN JUAN
 STATE NM
 FORMATION BASIN FRUITLAND COAL
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 04/09/56
 CMPL DATE 06/28/90
 1ST DLVRY 01/21/91
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 07/10/90
 WHSIP: 313 (PSIG)
 BHSIP: 325 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 54.6 (M\$)
 PAYOUT YEARS: 5.9

AVERAGE PRODUCT PRICING:

\$1.06 (MCF) PRICE TO LIFE*

*Based on an average heating value of 1026 MMBTU/MCF.

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	EST. ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M\$)
1990	0.0	0.0	0.0
1991	25.6	0.0	2.3
1992	18.4	0.0	2.3
1993	18.4	0.0	2.3
1994	17.8	0.0	2.3
1995	16.4	0.0	2.3

NOTE: Economics were run at a discount rate of 9.0%

RUN DATE 06/11/92
RUN TIME 16:19:16

PAGE 1
FED53DAP-A

THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF- 078135	26N 9W	320.06		TRACT: 003A			100.000000
			ORRI:		15.500000	15.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			50.000000				
			50.000000				
			TOTAL		100.000000	100.000000	

EFFECTIVE 88/12/30

RUN DATE 06/11/92 RUN TIME 16:19:20 DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: TOWNSHIP 26N , RANGE 9W SECTION 1 : LOTS 1 & 2. TOTAL COMMITTED: TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	MERIDIAN OIL INC SCHEDULE I R E C A P I T U L A T I O N DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA: TOTAL ACRES NON-COMMITTED: 320.06 320.06	PAGE 1 FED535AP-A
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RUN DATE 06/11/92
RUN TIME 16:19:16

THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUEFANITO UNIT AREA

MERIDIAN OIL INC
SCHEDULE II

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078135	26N 9W	640.24		TRACT: 003A	15.500000	15.500000	66.650704
	SEC. 1 LOTS 1 - 4, S/2 N/2, S/2(ALL)		ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO		12.500000	12.500000	
					75.000000	75.000000	
			TOTAL		100.000000	100.000000	
				TRACT: 011	12.500000	12.500000	4.164107
E-5379	26N 9W	40.00			12.500000	12.500000	
	SEC. 2 SW/NE		ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO		75.000000	75.000000	
			TOTAL		100.000000	100.000000	
				TRACT: 012	15.500000	15.500000	20.836153
					12.500000	12.500000	
B-9320-9	26N 9W	200.15			72.000000	72.000000	
	SEC. 2 LOTS 1, SE/4		ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO		100.000000	100.000000	
			TOTAL		100.000000	100.000000	
				TRACT: 013	12.500000	12.500000	8.349036
					12.500000	12.500000	
B-11122-1	26N 9W	80.20			75.000000	75.000000	
	SEC. 2 LOT 2, SE/NE		ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO		100.000000	100.000000	
			TOTAL		100.000000	100.000000	
					12.500000	12.500000	
					12.500000	12.500000	

EFFECTIVE 89/02/01

RUN DATE 06/11/92
RUN TIME 16:19:20

MERIDIAN OIL INC
SCHEDULE II
RECAPITULATION
DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 26N , RANGE 9W
SECTION 1 : LOTS 1 - 4, S/2 N/2, S/2(ALL)
SECTION 2 : SW/NE
SECTION 2 : LOTS 1, SE/4
SECTION 2 : LOT 2, SE/NE
TOTAL COMMITTED: 960.59

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 960.59

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 0.00

Serial Number	Description	Number of Acres	Ownership	Drilling Block	Percentage Committed	Percentage Actual Participation
NM-03491	26N 9W SEC. 4 LOTS 1 & 2, S/2 NE, SE/4	321.12	ORRI: ROYALTY: WORKING INTEREST: JAMES M RAYMOND MAYDELL MILLER MAST TRUST CORINNE MILLER GAY TRUST EDITH A PAYNE ESTATE T H MCELVAIN OIL AND EL PASO PRODUCTION CO MERIDIAN OIL PRODUCTION	TRACT: 001	5.000000 12.500000 2.148444 0.214844 0.214844 3.437500 2.578125 70.468750 3.437500	0.000000
			TOTAL		100.000000	100.000000

REMARKS: THOMAS & MARY SENTER WENT NON-CONSENT.
WELL#22 WILL BE CARRIED ON A DRILL-BLOCK
BASIS UNTIL PAYOUT OCCURS. THIS TRACT
WILL CARRY A 0% P/A FACTOR UNTIL PAYOUT.

SF 078135	26N 9W SEC. 1 LOTS 1 - 4, S/2 N/2, S/2(ALL)	640.24	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	TRACT: 0034	15.500000 12.500000 72.000000 100.000000	66.650704
E-5379	26N 9W SEC. 2 SW/NE	40.00	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	TRACT: 011	12.500000 12.500000 75.000000 100.000000	4.164107
B-5320-9	26N 9W SEC. 2 LOTS 1, SE/4	200.15	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	TRACT: 012	15.500000 12.500000 72.000000 100.000000	20.836153

PAGE
FED530AP-A
2

EFFECTIVE 89/11/01

RUN DATE 06/11/92
RUN TIME 16:19:20

MERIDIAN OIL INC
SCHEDULE III

PAGE 1
FED535AP-A

RECAPITULATION DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 26N , RANGE 9W
SECTION 1 : LOTS 1 - 4, S/2 N/2, S/2(ALL)
SECTION 2 : SW/NE
SECTION 2 : LOTS 1, SE/4
SECTION 2 : LOT 2, SE/NE
TOTAL COMMITTED: 960.59

TOWNSHIP 26N , RANGE 9W
SECTION 4 : LOTS 1 & 2, S/2 NE, SE/4

TOTAL ACRES NON-COMMITTED: 321.12

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 1,281.71

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-03491	26N 9W SEC. 4 LOTS 1 & 2, S/2 NE. SE/4	321.12	ORRI: ROYALTY: WORKING INTEREST: JAMES M RAYMOND MAYDELL MILLER MAST TRUST CORINNE MILLER GAY TRUST EDITH A PAYNE ESTATE T H MCCELVAIN OIL AND EL PASO PRODUCTION CO MERIDIAN OIL PRODUCTION	TRACT: 001	5.000000 12.500000	5.000000 12.500000	0.000000
					2.148437 0.214844 0.214844 3.437500 2.578125 70.468750 3.437500	2.148437 0.214844 0.214844 3.437500 2.578125 70.468750 3.437500	----- ----- ----- ----- ----- ----- -----
			TOTAL		100.000000	100.000000	100.000000

REMARKS:
THOMAS & MARY SENTER WENT NON-CONSENT,
WELL #22 WILL BE CARRIED ON A DRILL-BLOCK
BASIS UNTIL PAYOUT OCCURS. THIS TRACT
WILL CARRY A 0% P/A FACTOR UNTIL PAYOUT.

SF-078135	26N 9W	640.24	TRACT: 003A	49.995705
	SEC. 1 LOTS 1 - 4, S/2 N/2, S/2(ALL)			-----

ORRI:
ROYALTY:
WORKING INTEREST:
EL PASO PRODUCTION CO
TOTAL

15.500000
12.500000
72.000000
100.000000

E-5379	26N 9W	40.00	TRACT: 011	3.123560
	SEC. 2 SW/NE			-----

ORRI:
ROYALTY:
WORKING INTEREST:
EL PASO PRODUCTION CO
TOTAL

12.500000
12.500000
75.000000
100.000000

B-9320-9	26N 9W	200.15	TRACT: 012	15.629514
	SEC. 2 LOTS 1, SE/4			-----

ORRI:
ROYALTY:
WORKING INTEREST:
EL PASO PRODUCTION CO
TOTAL

15.500000
12.500000
72.000000
100.000000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-11122-1	26N 9W	80.20	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	TRACT: 013		6.262739
	SEC. 2				12.500000	12.500000
	LOT 2, SE/NE				12.500000	12.500000
					75.000000	75.000000
					100.000000	100.000000
B-11370-23	27N 9W	40.00	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	TRACT: 014		3.123560
	SEC. 36				15.500000	15.500000
	SE/SW				12.500000	12.500000
					72.000000	72.000000
					100.000000	100.000000
E-1199-3	27N 9W	240.00	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	TRACT: 016		18.741361
	SEC. 36				9.550000	9.550000
	NE/NW, NE/SW, W/2 W/2				12.500000	12.500000
					77.950000	77.950000
					100.000000	100.000000
E-314B-1	27N 9W	40.00	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	TRACT: 017		3.123561
	SEC. 36				17.500000	17.500000
	SE/NW				12.500000	12.500000
					70.000000	70.000000
					100.000000	100.000000

A T T E N T I O N
DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
PAGE 1
FED535AP-A

MERIDIAN OIL

12/17/88 1 DIVISION
91 0

102 FEB 14 AM 8 54

February 14, 1992

3-6-92

D Unit letter
Thx
Ry

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148

✓ New Mexico Oil Conservation Division (2)
Energy & Minerals Department
P.O. Box 2088
Santa Fe, NM 87504

RE: HUERFANITO UNIT, I SEC. NO. 943
San Juan County, New Mexico
NOTICE OF NON-COMMERCIAL WELLS
Fruitland Coal Formation

Gentlemen:

In accordance with Section 11a of the Huerfanito Unit Agreement, approved June 2, 1952, Meridian Oil Inc., as Unit Operator, has determined that the following wells are not capable of producing unitized substances in paying quantities from the Fruitland Coal Participating Area:

HUERFANITO UNIT #68

<u>DESCRIPTION</u>	<u>TRACT/ACRES</u> <u>LEASE NO.</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
W/2 Sec. 3-26N-9W (990' FSL 990' FWL)	SF-078135 3A/320.89	Lots 3 & 4, S/2 NW, SW/4	8-29-89

HUERFANITO UNIT #151

<u>DESCRIPTION</u>	<u>TRACT/ACRES</u> <u>LEASE NO.</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
E/2 Sec. 36-27N-9W (950' FNL, 1190' FEL)	16 a/160.00 E-1199-1 19 /160.00 I-149-IND-8469A	NE/4 SE/4	1-3-89

HUERFANITO UNIT #154

<u>DESCRIPTION</u>	<u>TRACT/ACRES</u> <u>LEASE NO.</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
E/2 Sec. 34-27N-9W (1850' FNL, 795' FEL)	3A/160.00 SF-078135 10/160.00 SF-080117	SE/4 NE/4	1-12-89


The economics for the non-commercial determinations are outlined on the attached DATA sheets for each well.

We would appreciate consideration of these non-commercial determinations as soon as possible. Please contact John Zent at (505) 326-9758 if there are any questions regarding this matter.

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

Yours very truly,



 Kent Beers
Regional Land Manager

KB:MW/lr
ID#22/1-2

Huerfanito, 4.5.1

HUERFANITO UNIT WORKING INTEREST OWNERS

Benson-Montin-Greer Drilling Corp.

Barbara Ann Bruss

Elizabeth Jeanne Turner Calloway

Conoco Inc.

El Paso Production Company

Mr. A. R. Greer

Mr. Charles Albert Greer

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.

Admin. of the Estate of O.J. Lilly

Mr. Jack London, Jr.

Mr. K. E. McAfee

McConnell Trust

Margaret Doris McConnell

T. H. McElvain Oil & Gas Properties

Meridian Oil Production Inc.

Mobil Producing TX & NM, Inc.

James R. Payne on behalf of:
Edith H. Payne

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

Mrs. Mary E. Senter

Mr. Thomas S. Sentr

Southland Royalty Company

Texaco Producing Inc.

Mr. J. Glenn Turner, Jr.

Ameritrust Texas National Assoc. as
Trustees under a Trust Agreement
created for the benefit of Mary Frances
Turner, Jr. (6743)

Mr. William G. Webb

WELL INFORMATION:

LOCATION 026N009W03M
COUNTY SAN JUAN
STATE NM
FORMATION BASIN FRUITLAND COAL
OPERATOR MERIDIAN OIL INC
SPUD DATE 08/28/89
CMPL DATE 08/29/89
1ST DLVRY 02/28/90
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 10/13/89
WHSIP: 250 (PSIG)
BHSIP: 259 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 54.6 (M\$)
PAYOUT YEARS: No Payout

AVERAGE PRODUCT PRICING:

\$1.48 (MCF) PRICE TO LIFE*

*Based on an average heating value of 1078 MMBTU/MCF.

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	EST. ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M\$)
1989	0.0	0.0	0.0
1990	2.8	0.0	2.1

NOTE: Economics were run at a discount rate of 8.5%
*Base operating expenses were held flat

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT

151

WELL INFORMATION:

LOCATION 027N009W36A
 COUNTY SAN JUAN
 STATE NM
 FORMATION BASIN FRUITLAND COAL
 OPERATOR MERIDIAN OIL INC
 SPUD DATE 12/11/88
 CMPL DATE 12/26/88
 1ST DLVRY 05/05/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 01/11/89
 WHSIP: (PSIG)
 BHSIP: 319 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 203.0 (M\$)
 PAYOUT YEARS: No Payout

AVERAGE PRODUCT PRICING:

\$1.32 (MCF) PRICE TO LIFE*

*Based on an average heating value of 1078 MMBTU/MCF.

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

<u>YEARS</u>	EST. ANNUAL PRODUCTION <u>GAS</u> <u>(MMCF)</u>	<u>OIL</u> <u>(MBO)</u>	ANNUAL OPERATING EXPENSES* <u>(M\$)</u>
1988	0.0	0.0	0.0
1989	14.8	0.0	1.6
1990	22.2	0.0	2.3
1991	22.2	0.0	2.3
1992	14.8	0.0	2.3
1993	13.6	0.0	2.3
1994	12.5	0.0	2.3
1995	11.5	0.0	2.3
1996	10.6	0.0	2.3
1997	9.7	0.0	2.3

NOTE: Economics were run at a discount rate of 9.3%

*Base operating expenses were held flat

COMMERCIALITY DETERMINATION
BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT # 151

1998	9.0	0.0	2.3
1999	8.3	0.0	2.3
2000	7.6	0.0	2.3
2001	7.0	0.0	2.3
2002	6.4	0.0	2.3
2003	5.9	0.0	2.3
2004	5.4	0.0	2.3
2005	5.0	0.0	2.3
2006	4.6	0.0	2.3
2007	4.2	0.0	2.3
2012	5.7	0.0	3.5

NOTE: Economics were run at a discount rate of 9.3%
*Base operating expenses were held flat

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT

154

WELL INFORMATION:

LOCATION 027N009W34H
COUNTY SAN JUAN
STATE NM
FORMATION BASIN FRUITLAND COAL
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/28/88
CMPL DATE 01/12/89
1ST DLVRY 06/09/89
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 03/28/89
WHSIP: (PSIG)
BHSIP: 548 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 203.0 (M\$)
PAYOUT YEARS: No Payout

AVERAGE PRODUCT PRICING:

\$1.33 (MCF) PRICE TO LIFE*

*Based on an average heating value of 1083 MMBTU/MCF.

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	EST. ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M\$)
1989	5.6	0.0	1.4
1990	9.6	0.0	2.3
1991	9.6	0.0	2.3
1992	12.3	0.0	2.3
1993	11.5	0.0	2.3
1994	10.6	0.0	2.3
1995	9.7	0.0	2.3
1996	8.9	0.0	2.3
1997	8.2	0.0	2.3
1998	7.6	0.0	2.3

NOTE: Economics were run at a discount rate of 9.8%
*Base operating expenses were held flat

COMMERCIALITY DETERMINATION
BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT # 154

1999	7.0	0.0	2.3
2000	6.4	0.0	2.3
2001	5.9	0.0	2.3
2002	5.4	0.0	2.3
2003	5.0	0.0	2.3
2004	4.6	0.0	2.3
2005	4.2	0.0	2.3
2006	3.9	0.0	2.3
2007	1.8	0.0	1.2

NOTE: Economics were run at a discount rate of 9.8%
*Base operating expenses were held flat

MERIDIAN OIL

February 11, 1992

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504-1148

New Mexico Oil Conversation Division (2)
Energy & Minerals Department
P.O. Box 2088
Santa Fe, NM 87504

3-6-92
D-Unit letter
Tnx Ry

**RE: HUERFANITO UNIT, I Sec. No 943
San Juan County, New Mexico
FRUITLAND COAL PARTICIPATING AREA
Initial Expansion - Effective 12-30-88
1st Expansion - Effective 2-1-89
2nd Expansion - Effective 11-1-89
3rd Expansion - Effective 7-1-90**

Gentlemen:

Pursuant to Section 11 (a) of the referenced unit, approved June 2, 1952, Meridian Oil Inc., as unit operator, has determined on the dates indicated below that the following wells are capable of producing unitized substances in paying quantities from the Fruitland Coal Formation and thereby should be admitted to the Fruitland Participating Area:

INITIAL EXPANSION - EFFECTIVE DECEMBER 30, 1988

<u>WELL NO./DESCRIPTION</u>	<u>TRACT/ACRES</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
#150 E/2 1-26N-9W	Tr. 3A/320.06	Lots 1 & 2 S/2 NE, SE/4	12-30-88

FIRST EXPANSION - EFFECTIVE FEBRUARY 1, 1989

<u>WELL NO./DESCRIPTION</u>	<u>TRACT/ACRES</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
#167	Tr. 11/40.00	SW/NE	1-3-89
E/2 2-26N-9W	Tr. 12/200.15	Lot 1, SE/4	
(320.35 acres)	Tr. 13/80.20	Lot 2, SE/NE	

SECOND EXPANSION - EFFECTIVE NOVEMBER 1, 1989

<u>WELL NO./DESCRIPTION</u>	<u>TRACT/ACRES</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
#22	Tr. 1/321.12	Lots 1 & 2	10-23-89
E/2 4-26N-9W		S/2 NE, SE/4	

THIRD EXPANSION - EFFECTIVE JULY 1, 1990

<u>WELL NO./DESCRIPTION</u>	<u>TRACT/ACRES</u>	<u>TR. DESCRIPTION</u>	<u>COMP. DATE</u>
#51	Tr. 14/40.00	SE/SW	6-28-90
W/2 36-27N-9W	Tr. 16/240.00	NE/NW, NE/SW	
(320.00 acres)		W/2 W/2	
	Tr. 17/40.00	SE/NW	

An economic summary sheet is attached for your information for each well's Commerciality. The expansion schedules for the Initial thru the Third Participating Areas are also enclosed. The schedules describe the participating areas and show the percentage of unitized substances allocated to the tracts according to the ownership within the tracts.

We would appreciate consideration of these expansion as soon as possible. Please contact John Zent at (505)-326-9758 if there are any questions regarding this matter.

Copies of this letter are being furnished to the working interest owners on the attached list.

Your very truly,



Kent Beers
Regional Land Manager

98

KB:MW/lr
ID#20/6-7

Huerfanito Unit, 4.1

HUERFANITO UNIT
FRUITLAND COAL P/A OWNERS

James M. Raymond

Maydell Miller Mast Trust

Corinne Miller Gay Trust

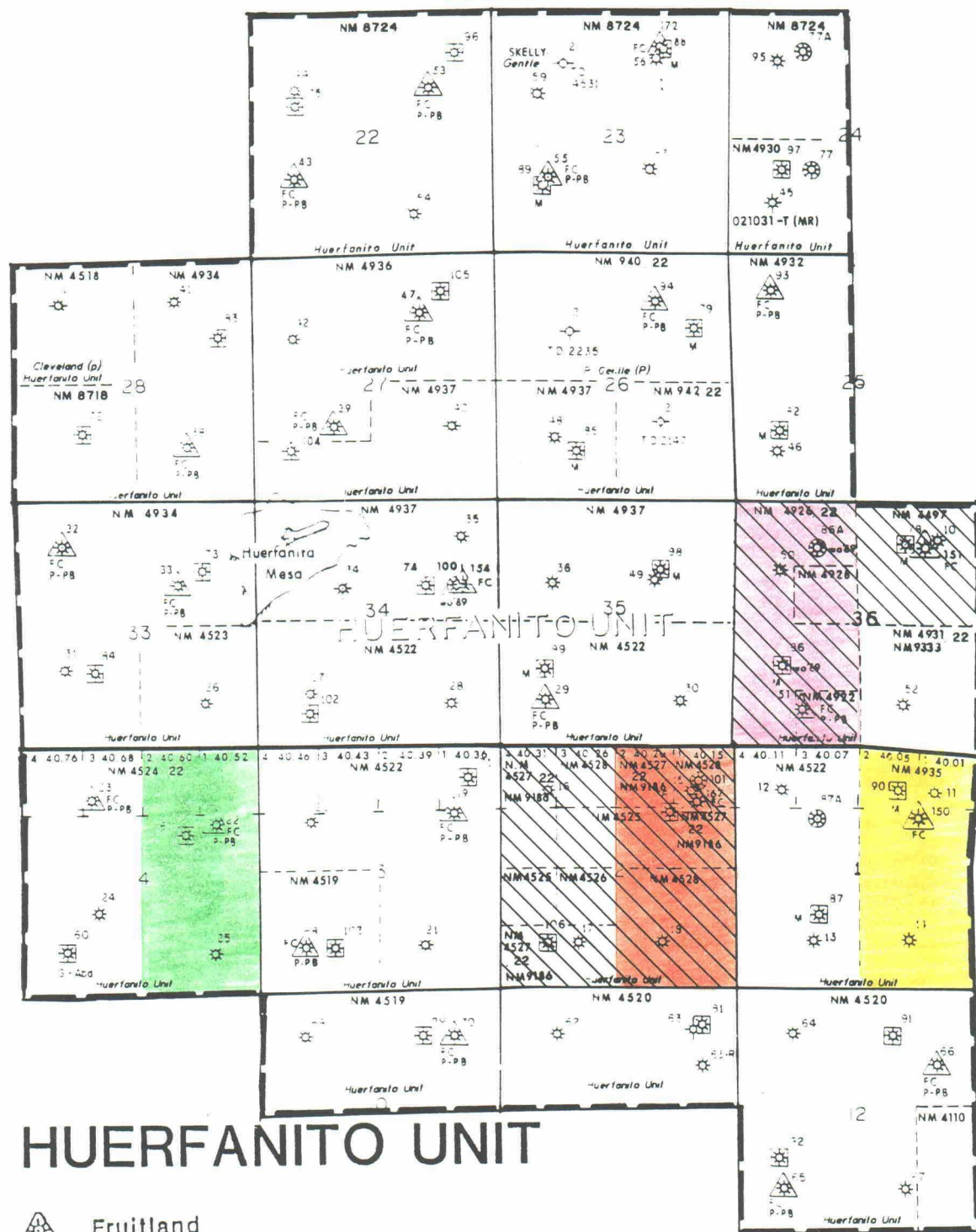
Edith A Payne Estate

T. H. McElvain Oil & Gas

El Paso Production Company

Meridian Oil Production

R9W



T
27
N

T
26
N

HUERFANITO UNIT

- Fruitland
- Pictured Cliffs
- Chacra
- Mesaverde
- Gallup
- Dakota

Fruitland Coal Participating Area

- Initial expansion - Effective 12/30/88
- First expansion - Effective 2/1/89
- Second expansion - Effective 11/1/89
- Third expansion - Effective 7/1/90
- OIL & GAS OWNED BY STATE OF NEW MEXICO

MERIDIAN OIL
LAND DEPARTMENT
FEB. 10, 1992

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT

150

WELL INFORMATION:

LOCATION 026N009W01H
 COUNTY SAN JUAN
 STATE NM
 FORMATION BASIN FRUITLAND COAL
 OPERATOR EL PASO PRODUCTION CO
 SPUD DATE 12/14/88
 CMPL DATE 12/30/88
 1ST DLVRY 05/05/89
 GWI 100.00%
 NRI 87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date: 01/11/89
 WHSIP: (PSIG)
 BHSIP: 382 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 203.0 (M\$)
 PAYOUT YEARS: 7.1

AVERAGE PRODUCT PRICING:

\$1.26 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1026 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	EST. ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M\$)
1988	0.0	0.0	0.0
1989	32.0	0.0	1.6
1990	48.1	0.0	2.3
1991	48.1	0.0	2.3
1992	54.6	0.0	2.3
1993	51.4	0.0	2.3
1994	47.3	0.0	2.3
1995	43.5	0.0	2.3

NOTE: Economics were run at a discount rate of 9.8%

WELL INFORMATION:

LOCATION	026N009W02A
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	12/17/88
CMPL DATE	01/03/89
1ST DLVRY	05/05/89
GW	100.00%
NRI	87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	<u>0.28%</u>
TOTAL		8.90%

WELL TEST DATA:

Date:	01/13/89
WHSIP:	(PSIG)
BHSIP:	289 (PSIG)

WELL COST DATA:

TOTAL WELL COST:	203.0 (M\$)
PAYOUT YEARS:	10.7

AVERAGE PRODUCT PRICING:

\$1.34 (MCF) PRICE TO LIFE*

*Based on an average heating value of 1090 MMBTU/MCF.

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

<u>YEARS</u>	<u>EST. ANNUAL PRODUCTION GAS (MMCF)</u>	<u>OIL (MBO)</u>	<u>ANNUAL OPERATING EXPENSES* (M\$)</u>
1989	22.9	0.0	1.6
1990	34.3	0.0	2.3
1991	34.3	0.0	2.3
1992	38.4	0.0	2.3
1993	35.5	0.0	2.3
1994	32.6	0.0	2.3
1995	30.0	0.0	2.3
1996	27.6	0.0	2.3
1997	25.4	0.0	2.3
1998	23.4	0.0	2.3

NOTE: Economics were run at a discount rate of 9.8%

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT # 167

1999	21.5	0.0	2.3
------	------	-----	-----

NOTE: Economics were run at a discount rate of 9.8%
*Base operating expenses were held flat

COMMERCIALITY DETERMINATION
BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT # 22

WELL INFORMATION:

LOCATION	026N009W04H
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN FRUITLAND COAL
OPERATOR	MERIDIAN OIL INC
SPUD DATE	07/28/55
CMPL DATE	10/23/89
1ST DLVRY	04/06/90
GWI	100.00%
NRI	87.50%

PRODUCTION TAXES:

		GAS % OF REVENUE
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	0.28%
TOTAL		8.90%

WELL TEST DATA:

Date:	11/08/89
WHSIP:	446 (PSIG)
BHSIP:	472 (PSIG)

WELL COST DATA:

TOTAL WELL COST:	169.1 (M\$)
PAYOUT YEARS:	11.6

AVERAGE PRODUCT PRICING:

\$1.59 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1154 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEARS	EST. ANNUAL PRODUCTION GAS (MMCF)	OIL (MBO)	ANNUAL OPERATING EXPENSES* (M\$)
1989	0.0	0.0	0.0
1990	8.5	0.0	1.7
1991	11.3	0.0	2.3
1992	29.4	0.0	2.3
1993	29.4	0.0	2.3
1994	28.5	0.0	2.3
1995	26.3	0.0	2.3
1996	24.2	0.0	2.3
1997	22.2	0.0	2.3
1998	20.5	0.0	2.3

NOTE: Economics were run at a discount rate of 8.5%
*Base operating expenses were held flat

COMMERCIALITY DETERMINATION
BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT # 22

1999	18.8	0.0	2.3
2000	17.3	0.0	2.3

NOTE: Economics were run at a discount rate of 8.5%
*Base operating expenses were held flat

COMMERCIALITY DETERMINATION

BLM DATA SHEET

FOR LEASE: HUERFANITO UNIT # 51

WELL INFORMATION:

LOCATION 027N009W36N
COUNTY SAN JUAN
STATE NM
FORMATION BASIN FRUITLAND COAL
OPERATOR MERIDIAN OIL INC
SPUD DATE 04/09/56
CMPL DATE 06/28/90
1ST DLVRY 01/21/91
GWI 100.00%
NRI 87.50%

PRODUCTION TAXES:

		<u>GAS % OF REVENUE</u>
SEVERANCE	(NM)	3.75%
SCHOOL	(NM)	3.15%
AD VALOREM	(NM)	1.54%
CONSERVATION	(NM)	0.18%
PROD. EQUIP.	(NM)	<u>0.28%</u>
TOTAL		8.90%

WELL TEST DATA:

Date: 07/10/90
WHSIP: 313 (PSIG)
BHSIP: 325 (PSIG)

WELL COST DATA:

TOTAL WELL COST: 54.6 (M\$)
PAYOUT YEARS: 5.9

AVERAGE PRODUCT PRICING:

\$1.06 (MCF) PRICE TO LIFE*

**Based on an average heating value of 1026 MMBTU/MCF.*

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

<u>YEARS</u>	EST. ANNUAL PRODUCTION <u>GAS (MMCF)</u>	<u>OIL (MBO)</u>	ANNUAL OPERATING EXPENSES* <u>(M\$)</u>
1990	0.0	0.0	0.0
1991	25.6	0.0	2.3
1992	18.4	0.0	2.3
1993	18.4	0.0	2.3
1994	17.8	0.0	2.3
1995	16.4	0.0	2.3

NOTE: Economics were run at a discount rate of 9.0%

*Base operating expenses = \$1.16/MCF

PAGE 1
FED530AP-A

EFFECTIVE 88/12/30

RUN DATE 02/04/92
RUN TIME 10:28:38

THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA

MERIDIAN OIL INC
SCHEDULE II

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078135	26N 9W SEC. 1 LOTS 1 & 2, S/2 NE/4, SE/4	320.06	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO	TRACT: 003A	15.500000 12.500000 72.000000 100.000000	15.500000 12.500000 72.000000 100.000000	49.977358 -----
E-5379	26N 9W SEC. 2 SW/NE	40.00	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO	TRACT: 011	12.500000 12.500000 75.000000 100.000000	12.500000 12.500000 75.000000 100.000000	6.245998 -----
B-9320-9	26N 9W SEC. 2 LOTS 1, SE/4	200.15	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO	TRACT: 012	15.500000 12.500000 72.000000 100.000000	15.500000 12.500000 72.000000 100.000000	31.253416 -----
B-11122-1	26N 9W SEC. 2 LOT 2, SE/NE	80.20	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO	TRACT: 013	12.500000 12.500000 75.000000 100.000000	12.500000 12.500000 75.000000 100.000000	12.523228 -----

EFFECTIVE 89/02/01

RUN DATE 02/04/92
RUN TIME 10:28:41

MERIDIAN OIL INC

SCHEDULE II

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 26N , RANGE 9W
SECTION 1 : LOTS 1 & 2, S/2 NE/4, SE/4
SECTION 2 : SW/NE
SECTION 2 : LOTS 1, SE/4
SECTION 2 : LOT 2, SE/NE
TOTAL COMMITTED: 640.41

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 640.41

TOTAL ACRES NON-COMMITTED: 0.00

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

RUN DATE 02/04/92
RUN TIME 10:28:46

THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUEFANITO UNIT AREA

MERIDIAN OIL INC
SCHEDULE III

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE ACTUAL PARTICIPATION
NM-03491	26N 9W	321.12	ORRI:	TRACT: 001	5.000000	0.000000
	SEC. 4		ROYALTY: INTEREST:		12.500000	
			JAMES M RAYMOND		2.148437	2.148437
			MAYDELL MILLER MAST TRUST		0.214844	0.214844
			CORINNE MILLER GAY TRUST		0.214844	0.214844
			EDITH A PAYNE ESTATE		3.437500	3.437500
			T H MCELVAIN OIL AND		2.578125	2.578125
			EL PASO PRODUCTION CO		70.468750	70.468750
			MERIDIAN OIL PRODUCTION		3.437500	3.437500
			TOTAL		100.000000	100.000000

REMARKS:

THOMAS & MARY SENTER WENT NON-CONSENT.
WELL#22 WILL BE CARRIED ON A DRILL-BLOCK
BASIS UNTIL PAYOUT OCCURS. THIS TRACT
WILL CARRY A 0% P/A FACTOR UNTIL PAYOUT.

SF-078135	26N 9W	320.06	ORRI:	TRACT: 003A	15.500000	49.977358
	SEC. 1		ROYALTY: INTEREST:		12.500000	
			EL PASO PRODUCTION CO		72.000000	
			TOTAL		100.000000	

E-5379	26N 9W	40.00	ORRI:	TRACT: 011	12.500000	6.245998
	SEC. 2		ROYALTY: INTEREST:		12.500000	
			EL PASO PRODUCTION CO		75.000000	
			TOTAL		100.000000	

B-9320-9	26N 9W	200.15	ORRI:	TRACT: 012	15.500000	31.253416
	SEC. 2		ROYALTY: INTEREST:		12.500000	
			EL PASO PRODUCTION CO		72.000000	
			TOTAL		100.000000	

EFFECTIVE 89/11/01

RUN DATE 02/04/92
RUN TIME 10:28:49

MERIDIAN OIL INC
SCHEDULE III

RECAPITULATION

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

TOWNSHIP 26N , RANGE 9W
SECTION 1 : LOTS 1 & 2, S/2 NE/4, SE/4
SECTION 2 : SW/NE
SECTION 2 : LOTS 1, SE/4
SECTION 2 : LOT 2, SE/NE
TOTAL COMMITTED: 640.41

TOWNSHIP 26N , RANGE 9W
SECTION 4 : LOTS 1 & 2, S/2 NE, SE/4

TOTAL ACRES NON-COMMITTED: 321.12

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 961.53

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE			PERCENT PARTICIPATION
					COMMITTED	ACTUAL	COMMITTED	
NM-03491	26N 9W	321.12	TRACT: 001	ORRI: ROYALTY: WORKING INTEREST: JAMES M RAYMOND MAYDELL MILLER MAST TRUST CORINNE MILLER GAY TRUST EDITH A PAYNE ESTATE T H MCELVAIN OIL AND EL PASO PRODUCTION CO MERIDIAN OIL PRODUCTION	5.000000	5.000000	5.000000	0.000000
	SEC. 4				12.500000	12.500000	12.500000	-----
	S/2 NE, SE/4				2.148437	2.148437	2.148437	-----
					0.214844	0.214844	0.214844	-----
					0.214844	0.214844	0.214844	-----
					3.437500	3.437500	3.437500	-----
					2.578125	2.578125	2.578125	-----
					70.468750	70.468750	70.468750	-----
					3.437500	3.437500	3.437500	-----
	TOTAL				100.000000	100.000000	100.000000	-----

REMARKS: THOMAS & MARY SENTER WENT NON-CONSENT.
WELL#22 WILL BE CARRIED ON A DRILL-BLOCK
BASIS UNTIL PAYOUT OCCURS. THIS TRACT
WILL CARRY A 0% P/A FACTOR UNTIL PAYOUT.

SF-078135	26N 9W	320.06	TRACT: 003A	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	15.500000	15.500000	15.500000	33.325350
	SEC. 1				12.500000	12.500000	12.500000	-----
	S/2 NE/4, SE/4				72.000000	72.000000	72.000000	-----
					100.000000	100.000000	100.000000	-----
	TOTAL				12.500000	12.500000	12.500000	-----

E-5379	26N 9W	40.00	TRACT: 011	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	12.500000	12.500000	12.500000	4.164888
	SEC. 2				12.500000	12.500000	12.500000	-----
	SW/NE				75.000000	75.000000	75.000000	-----
					100.000000	100.000000	100.000000	-----
	TOTAL				15.500000	15.500000	15.500000	-----

B-9320-9	26N 9W	200.15	TRACT: 012	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO TOTAL	15.500000	15.500000	15.500000	20.840058
	SEC. 2				12.500000	12.500000	12.500000	-----
	LOTS 1, SE/4				72.000000	72.000000	72.000000	-----
					100.000000	100.000000	100.000000	-----
	TOTAL				15.500000	15.500000	15.500000	-----

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENTAGE COMMITTED	PERCENT PARTICIPATION	ACTUAL PARTICIPATION
B-11122-1	26N 9W	80.20	LOT 2, SE/NE	TRACT: 013				
B-11370-23	27N 9W	40.00	SE/SW	TRACT: 014				
E-1199-3	27N 9W	240.00	NE/NW, NE/SW, W/2 W/2	TRACT: 016				
E-3148-1	27N 9W	40.00	SE/NW	TRACT: 017				

EFFECTIVE 90/07/01

DATE 02/04/92
TIME 10:28:49

MERIDIAN OIL INC
SCHEDULE IV

R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

SECTION 1 : RANGE 9W
SECTION 1 : LOTS 1 & 2,
SECTION 2 : SW/NE
SECTION 2 : LOTS 1, SE/4
SECTION 2 : LOT 2, SE/NE
TOWNSHIP 27N , RANGE 9W
SECTION 36 : SE/SW
SECTION 36 : NE/NW, NE/SW,
SECTION 36 : SE/NW
TOTAL COMMITTED: 960.41

SECTION 4 : LOTS 1 & 2,
S/2 NE/4, SE/4
S/2 NE, SE/4

TOTAL ACRES NON-COMMITTED: 321.12

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 1,281.53

PAGE 1
FED535AP-A

#286

RESIGNATION OF UNIT OPERATOR AND
DESIGNATION OF SUCCESSOR UNIT OPERATOR

Huerfanito Unit Area
County of San Juan, State of New Mexico
No. I Sec. No. 943

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 2nd day of June, 1952, approved the Unit Agreement for the Development and Operation of the Huerfanito 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 21st day of January, 1952, approved a Unit Agreement for the Development and Operation of the Huerfanito 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 Huerfanito 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 Huerfanito Unit.

NOW, THEREFORE, effective May 1, 1991, EPNG hereby resigns as Unit Operator under the Unit Agreement for the Development and Operation of the Huerfanito 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 Huerfanito 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.

Kathlene A. Webb
Notary Public

My commission expires:

November 8, 1994

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.

Kathlene A. Webb
Notary Public

My commission expires:

November 8, 1994

RESIGNATION OF UNIT OPERATOR AND DESIGNATION OF SUCCESSOR UNIT OPERATOR
HUERFANITO UNIT AREA.

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

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

October 26, 1990

El Paso Natural Gas Company
P.O. Box 4990
Farmington, NM 87499

Attn: Kent Beers

Re: Huerfanito Unit
San Juan County, New Mexico
Second Amendment to Drilling Program

Dear Mr. Beers:

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

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

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

Sincerely,

W. R. HUMPHRIES

BY: *Floyd O. Prando*

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

cc: OCD
Unit Corresp.
Unit POD



United States Department of the Interior



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

IN REPLY REFER TO:

Huerfanito Unit (FOD)
3162.3-2 (019)

RECEIVED
OIL DIVISION
OCT 19 AM 8 43

OCT. 15 1990

El Paso Natural Gas Company
P. O. Box 4990
Farmington, NM 87499

Gentlemen:

One approved copy of your second amendment to your 1990 Plan of Development for the Huerfanito Unit area, San Juan County, New Mexico is enclosed. Such plan, proposing the plugback of three (3) wells to the Fruitland Coal was approved on 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 regarding this matter, please contact Wayne Townsend, at the above address or telephone (505) 327-5344.

Sincerely,

/s/ John L. Keller

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



OIL CONSERVATION DIVISION

RECEIVED

FEB 21 AM 9 21

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

February 27, 1991

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

286

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

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

RE: Huerfanito Unit, I Sec. No. 943
San Juan County, FNew Mexico
1991 Plan of Development

Gentlemen:

By letters dated February 28, 1990, June 6, 1990, and September 27, 1990, El Paso Natural Gas Company, as Unit Operator for the Huerfanito Unit, filed a Drilling Program concerning the captioned unit for the calendar year 1990 providing for the drilling of twenty-three (23) wells; however, five (5) wells were not drilled.

As of this date, the total number of completions within the Huerfanito Unit are as follows:

Fruitland Being Evaluated	21
Pictured Cliffs, Commercial	57
Pictured Cliffs Plugged & Abandoned	8
Mesaverde, Commercial	6
Mesaverde/Dakota Dual, Commercial	5
Mesaverde/Dakota Dual Plugged & Abandoned	1
Mesaverde/Dakota Dual, MV Disconnected	3
Mesaverde/Dakota Dual, MV Non-Commercial	1
Mesaverde/Dakota Dual, MV Temporarily Abandoned	1
Mesaverde/Dakota Dual, DK Disconnected	1
Gallup/Dakota Dual, GL Plugged & Abandoned	1
Dakota, Commercial	<u>19</u>
	124

Regulatory Agencies
1991 Plan of Development
Huerfanito Unit
Page 2

Pursuant to Section 9 of the Huerfanito Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting a Drilling Program providing for the drilling of the following Fruitland Coal well during the calendar year 1991. The well indicated below was proposed under the 1990 Plan of Development, however it was not spud until January 26, 1991. This well is a carry over from the 1990 Plan of Development.

<u>WELL NAME</u>	<u>LOCATION</u>	<u>FORMATION</u>
Huerfanito Unit #172	E/2 Section 23, T27N, R9W	Fruitland Coal

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


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

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

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

Very truly yours,




Kent Beers
Attorney-in-Fact 

VLG:kaw
Enclosures
Huerfanito Unit, 3.0

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

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

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

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

The foregoing approvals for the 1991 Drilling Program for the Huerfanito Unit,
I Sec. No. 943, San Juan County, New Mexico.

HUERFANITO UNIT WORKING INTEREST OWNERS

Benson-Montin-Greer Drilling Corp.

Barbara Ann Bruss & McConnell Trust

Elizabeth Jeanne Turner Calloway

Conoco Inc.

Mr. A. R. Greer

Mr. Charles Albert Greer

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

Mr. Jack London, Jr.

Mr. K. E. McAfee

J. W. McConnell, Jr.

T. H. McElvain Oil & Gas Properties

Meridian Oil Production Inc.

El Paso Production Company

Mobil Producing TX & NM, Inc.

James R. Payne

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

Mrs. Mary E. Senter

Mr. Thomas S. Senter

Southland Royalty Company

Texaco Producing Inc.

Mr. J. Glenn Turner, Jr.

Ameritrust Texas National Assoc.
as Trustees under a Trust Agreement
created for the benefit of Mary
Frances Turner, Jr. (6743)

Mr. William G. Webb

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

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

#286

October 12, 1990

Mr. David M. Poage, Senior Staff Landman
Meridian Oil, Inc.,
3535 East 30th Street
P.O. Box 4289
Farmington, NM 87499-4289

Re: Huerfanito Unit, I, Section No. 943
San Juan County, New Mexico
1990 Plan of Development and First Amendment

Dear Mr. Poage:

The Commissioner of Public Lands this date approved the 1990 Plan of Development and First Amendment for the Huerfanito Unit. Our approval is subject to like approval by all other appropriate agencies. Please forward to this office current copies of both Exhibits A & B.

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

If we may be of further help please contact Clyde Langdale at (505) 827-5791.

Sincerely,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

Floyd O. Prando by B.S.

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

WRH/FOP/CL/dm

cc: OCD
Unit POD File
Unit Correspondence File



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

September 27, 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, New Mexico 87501

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

RE: Huerfanito Unit, I, Sec. No. 943
San Juan County, New Mexico
SECOND AMENDMENT TO
1990 DRILLING PROGRAM

Gentlemen:

By letter dated February 28, 1990, El Paso Natural Gas Company, as Unit Operator for the Huerfanito Unit, filed a Drilling Program for the calendar year 1990, and by letter dated June 6, 1990, El Paso submitted the First Amendment to the 1990 Drilling Program.

Subsequent to the submittal of said letter of June 6, 1990, three (3) additional recompletions have been proposed under the 1990 Drilling Program. The wells proposed are as follows:

<u>WELL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
Huerfanito Unit #19	E/2 Section 3, T26N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #23	W/2 Section 4, T26N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #70	N/2 Section 10, T26N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal

Regulatory Agencies
Huerfanito Unit

-2-

September 27, 1990

El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the recompletion of the above listed wells during the calendar year 1990.

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

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

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

Very truly yours,

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

Kent Beers

JB Attorney-in-Fact


KOB:JZ:ch
Enclosure
Huerfanito Unit 3.0

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

DATED: _____

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

DATED: _____

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

DATED: 10-2-90

The foregoing approvals for the Second Amendment to the 1990 Drilling Program for the Huerfanito Unit, I, Sec. No. 943, San Juan County, New Mexico.

HUERFANITO UNIT WORKING INTEREST OWNERS

Benson-Montin-Greer Drilling Corp

James R. Payne as Personal
Representative of Edith A. Payne

Barbara Ann McConnell Bruss &
Barbara Irene McConnell Trust

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

Elizabeth Jeanne Turner Calloway

Ameritrust Texas National Association
As Trustees under a Trust Agreement
created for the benefit of Mary
Frances Turner, Jr. (6743)

La Plata Gathering Systems, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly
McAfee Company

Jimmy Lynn McConnell
for Margaret D. McConnell

Chevron U.S.A, Inc.

Mrs. Mary E. Senter

Conoco Inc.

Mr. Thomas S. Senter

FMP Operating Company

Southland Royalty Company

Mr. A. R. Greer

Texaco Producing Inc.

Mr. Charles Albert Greer

Mr. J. Glenn Turner, Jr.

Unicon Producing Inc.

Mr. William G. Webb

Mr. Jack London, Jr.

T. H. McElvain Oil & Gas Properties

J. Glenn Turner, Jr. &



CONSERVATION DIVISION

United States Department of the Interior

IN REPLY REFER TO:

9 AM 9 05

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 La Plata Highway
Farmington, New Mexico 87401

Huerfano Unit (POB)
3130 (019)

JUL 06 1990

El Paso Natural Gas Company
P. O. Box 4990
Farmington, NM 87499

Gentlemen:

One approved copy of your first amendment to your 1990 Plan of Development for the Huerfano Unit area, San Juan County, New Mexico is enclosed. Such plan, proposing sixteen (16) plugbacks to the Fruitland Coal was approved on 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 Kenny Howell, Petroleum Engineer, at the above address or telephone (505) 327-5344.

Sincerely,

/s/ John L. Keller

John L. Keller, Chief
Branch of Mineral Resources

cc: State of New Mexico, Commissioner of Public Lands, P. O. Box 1148,
Santa Fe, NM 87504
New Mexico Oil Conservation Division, 310 Old Santa Fe Trail, Room 206,
Santa Fe, NM 87503



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

June 6, 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: Huerfanito Unit, I, Sec. No. 943
San Juan County, New Mexico
FIRST AMENDMENT TO
1990 DRILLING PROGRAM

Gentlemen:

By letter dated February 28, 1990, El Paso Natural Gas Company, as Unit Operator, for the Huerfanito Unit filed a Drilling Program for the calendar year 1990.

Subsequent to the submittal of said letter of February 28, 1990, five (5) recompletions have been proposed under the 1990 Drilling Program. The wells proposed are as follows:

<u>WELL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
Huerfanito Unit #29	W/2 Section 35, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #32	W/2 Section 33, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #33	E/2 Section 33, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #38	E/2 Section 28, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #39	W/2 Section 27, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #43	W/2 Section 22, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #47	E/2 Section 27, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #51	W/2 Section 36, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #53	E/2 Section 22, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #55	W/2 Section 23, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal

Regulatory Agencies
Huerfanito Unit

-2-

June 6, 1990

<u>WELL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
Huerfanito Unit #56	E/2 Section 23, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #65	W/2 Section 12, T26N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #66	E/2 Section 12, T26N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #93	W/2 Section 25, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #94	E/2 Section 26, T27N, R9W	Plug Pictured Cliffs/ Recomplete Fruitland Coal
Huerfanito Unit #106	S/2 Section 2, T26N, R9W	Plug Dakota/ Recomplete Fruitland Coal

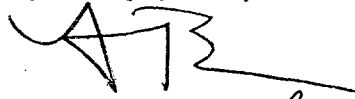
El Paso Natural Gas Company has contacted all of the working interest owners and has received the necessary concurrence to propose the drilling of the above listed wells during the calendar year 1990.

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

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

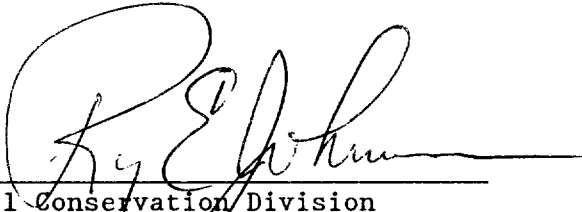
KOB:DMP:gm
Enclosures
Huerfanito Unit, 3.0

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

DATED: _____

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

DATED: _____

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

DATED: 6-15-90

The foregoing approvals for the First Amendment to 1990 DRILLING Program,
Huerfanito Unit, I Sec. No. 943, San Juan County, New Mexico.



#286
P.O. BOX 4289
FARMINGTON, NEW MEXICO 87499
PHONE 505-325-2841

February 28, 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: Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico
1990 Plan of Development

Gentlemen:

By letters dated February 28, 1989, El Paso Natural Gas Company, as Unit Operator for the Huerfanito Unit, filed a Drilling Program concerning the captioned unit for the calendar year 1989 providing for the drilling of twenty-one (21) wells; however, the wells were not drilled.

As of this date, the total number of completions within the Huerfanito Unit are as follows:

Fruitland Being Evaluated	4
Pictured Cliffs, Commercial	57
Pictured Cliffs Plugged & Abandoned	8
Mesaverde, Commercial	6
Mesaverde/Dakota Dual, Commercial	5
Mesaverde/Dakota Dual Plugged & Abandoned	1
Mesaverde/Dakota Dual MV Disconnected	3
Mesaverde/Dakota Dual, MV Non-Commercial	1
Mesaverde/Dakota Dual, MV Temporarily Abandoned	1
Mesaverde/Dakota Dual, DK Disconnected	1
Gallup/Dakota Dual, GL Plugged & Abandoned	1
Dakota, Commercial	<u>19</u>
	107

February 28, 1990

Pursuant to Section 9 of the Huerfanito Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting a Drilling Program providing for the drilling of the following Fruitland Coal wells during the calendar year 1990.

<u>WELL NAME</u>	<u>LOCATION</u>	<u>FORMATION</u>
Huerfanito Unit #170	E/2 Section 22, T-27-N, R-9-W	Fruitland Coal
Huerfanito Unit #171	W/2 Section 22, T-27-N, R-9-W	Fruitland Coal
Huerfanito Unit #172	E/2 Section 23, T-27-N, R-9-W	Fruitland Coal
Huerfanito Unit #173	W/2 Section 23, T-27-N, R-9-W	Fruitland Coal

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


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

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

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

Very truly yours



Kent Beers
Attorney-in-Fact 

VLG:ch
Enclosures
Huerfanito Unit, 3.0
63+

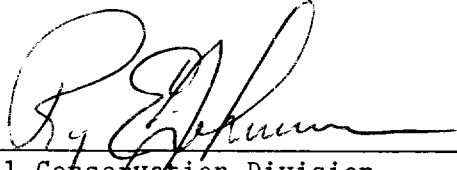
cc: Mr. Antonio Martinez, Executive Director
New Mexico Oil & Gas Accounting Division
PO Box 2308
Santa Fe, NM 87501

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: 3-12-90

The foregoing approvals for the 1990 Drilling Program for the Huerfanito Unit,
I Sec. No. 943, San Juan County, New Mexico.

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer

Mobil Exploration & Producing

Benson-Montin-Greer Drilling Corp

Edith A. Payne

Barbara Ann McConnell Bruss &
Barbara Irene McConnell Trust

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

Elizabeth Jeanne Turner Calloway

Chevron U.S.A, Inc.

Mrs. Mary E. Senter

Conoco Inc.

Mr. Thomas S. Senter

FMP Operating Company

Southland Royalty Company

Mr. A. R. Greer

Texaco Producing Inc.

Mr. Charles Albert Greer

Mr. J. Glenn Turner, Jr.

Mr. Emmett Jarrett Kelly
c/o E. Gene McKinney, Trustee

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

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

Unicon Producing Inc.

Mr. Jack London, Jr.

Mr. William G. Webb

McAfee Company

Jimmy Lynn McConnell
for Margaret D. McConnell

T. H. McElvain Oil & Gas Properties

MERIDIAN OIL

April 10, 1989

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

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

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

Re: Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico
1989 Drilling Program

Gentlemen:

The 1989 Drilling Program for the Huerfanito Unit was approved by the regulatory agencies on the dates indicated below:

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

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

Very truly yours,



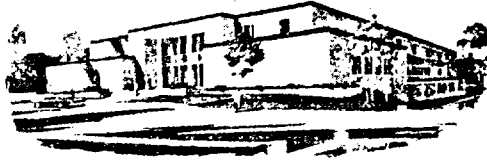
Tom F. Hawkins
Senior Landman

TFH:jf
Huerfanito, 3.0
Document 180+

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer	Mobil Exploration & Producing
Benson-Montin-Greer Drilling Corporation	Edith A. Payne
Barbara Ann McConnell Bruss & Barbara Irene McConnell Trust	James M. Raymond, Individually & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	
Chevron U.S.A, Inc.	Mrs. Mary E. Senter
Conoco, Inc.	Mr. Thomas S. Senter
FMP Operating Company	Southland Royalty Company
Mr. A. R. Greer	Texaco Producing Inc.
Mr. Charles Albert Greer	
Mr. Emmett Jarrett Kelly c/o E. Gene McKinney, Trustee La Plata Gathering System, Inc.	Mr. J. Glenn Turner, Jr. J. Glenn Turner, Jr. & MBank at Dallas as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
Julia B. Lilly, Ind. & as Anc. Admin. of the Estate of O.J. Lilly	Unicon Producing Inc.
Mr. Jack London, Jr.	Mr. William G. Webb
McAfee Company	
Jimmy Lynn McConnell for Margaret D. McConnell	
T. H. McElvain Oil & Gas Properties	

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

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

April 5, 1989

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

ATTN: Alan Alexander

RE: 1989 Plan of Development
Huerfanito Unit
San Juan County, New Mexico

Gentlemen:

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

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

Very truly yours,

W.R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

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

El Paso
Natural Gas Company

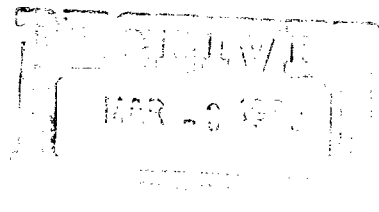
P. O. BOX 4289
FARMINGTON, NEW MEXICO 87409
PHONE (505) 326-9757

February 28, 1989

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

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

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



Re: Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico
1989 Drilling Program

Gentlemen:

By letter dated February 18, 1988, El Paso Natural Gas Company, as Unit Operator, for the Huerfanito Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1988 providing for the drilling of no wells. By letter dated October 26, 1988, twenty-five (25) additional wells were submitted as the First Amendment to the 1988 Drilling Program.

As of this date, the total number of completions within the Huerfanito Unit is as follows:

Fruitland, being evaluated	4
Pictured Cliffs, Commercial	57
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	6
Mesaverde/Dakota Dual, Commercial	5
Mesaverde/Dakota Dual, Plugged & Abandoned	1
Mesaverde/Dakota Dual, MV Disconnected	3
Mesaverde/Dakota Dual, MV Non-Commercial	1
Mesaverde/Dakota Dual, MV Temporarily Abandoned	1
Mesaverde/Dakota Dual, DK Disconnected	1
Gallup/Dakota Dual, GL Plugged & Abandoned	1
Dakota, Commercial	19
	<u>107</u>

February 28, 1989

Pursuant to Section 10 of the Huerfanito Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling in 1989 of the twenty-one (21) wells proposed in 1988 but not drilled. The wells proposed to be drilled are as follows:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
Huerfanito Unit #152	W/2 Section 35, T27N, R9W	Fruitland Coal
Huerfanito Unit #153	W/2 Section 36, T27N, R9W	Fruitland Coal
Huerfanito Unit #155	W/2 Section 25, T27N, R9W	Fruitland Coal
Huerfanito Unit #156	E/2 Section 26, T27N, R9W	Fruitland Coal
Huerfanito Unit #157	W/2 Section 26, T27N, R9W	Fruitland Coal
Huerfanito Unit #158	E/2 Section 27, T27N, R9W	Fruitland Coal
Huerfanito Unit #159	W/2 Section 27, T27N, R9W	Fruitland Coal
Huerfanito Unit #160	E/2 Section 28, T27N, R9W	Fruitland Coal
Huerfanito Unit #161	E/2 Section 33, T27N, R9W	Fruitland Coal
Huerfanito Unit #162	W/2 Section 33, T27N, R9W	Fruitland Coal
Huerfanito Unit #163	W/2 Section 34, T27N, R9W	Fruitland Coal
Huerfanito Unit #164	E/2 Section 35, T27N, R9W	Fruitland Coal
Huerfanito Unit #165	N/2 Section 10, T26N, R9W	Fruitland Coal
Huerfanito Unit #166	E/2 Section 4, T26N, R9W	Fruitland Coal
Huerfanito Unit #168	W/2 Section 2, T26N, R9W	Fruitland Coal
Huerfanito Unit #169	W/2 Section 4, T26N, R9W	Fruitland Coal
Huerfanito Unit #170	W/2 Section 3, T26N, R9W	Fruitland Coal
Huerfanito Unit #171	E/2 Section 3, T26N, R9W	Fruitland Coal
Huerfanito Unit #172	N/2 Section 11, T26N, R9W	Fruitland Coal
Huerfanito Unit #173	W/2 Section 12, T26N, R9W	Fruitland Coal
Huerfanito Unit #174	W/2 Section 1, T26N, R9W	Fruitland Coal

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

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


Attached are Participating Area Maps for the Pictured Cliffs, 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.

February 28, 1989

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

Yours very truly


Alan Alexander
Attorney-in-Fact *TFH*

AA:TFH:tlm
Enclosures
Huerfanito 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
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

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

DATED: _____

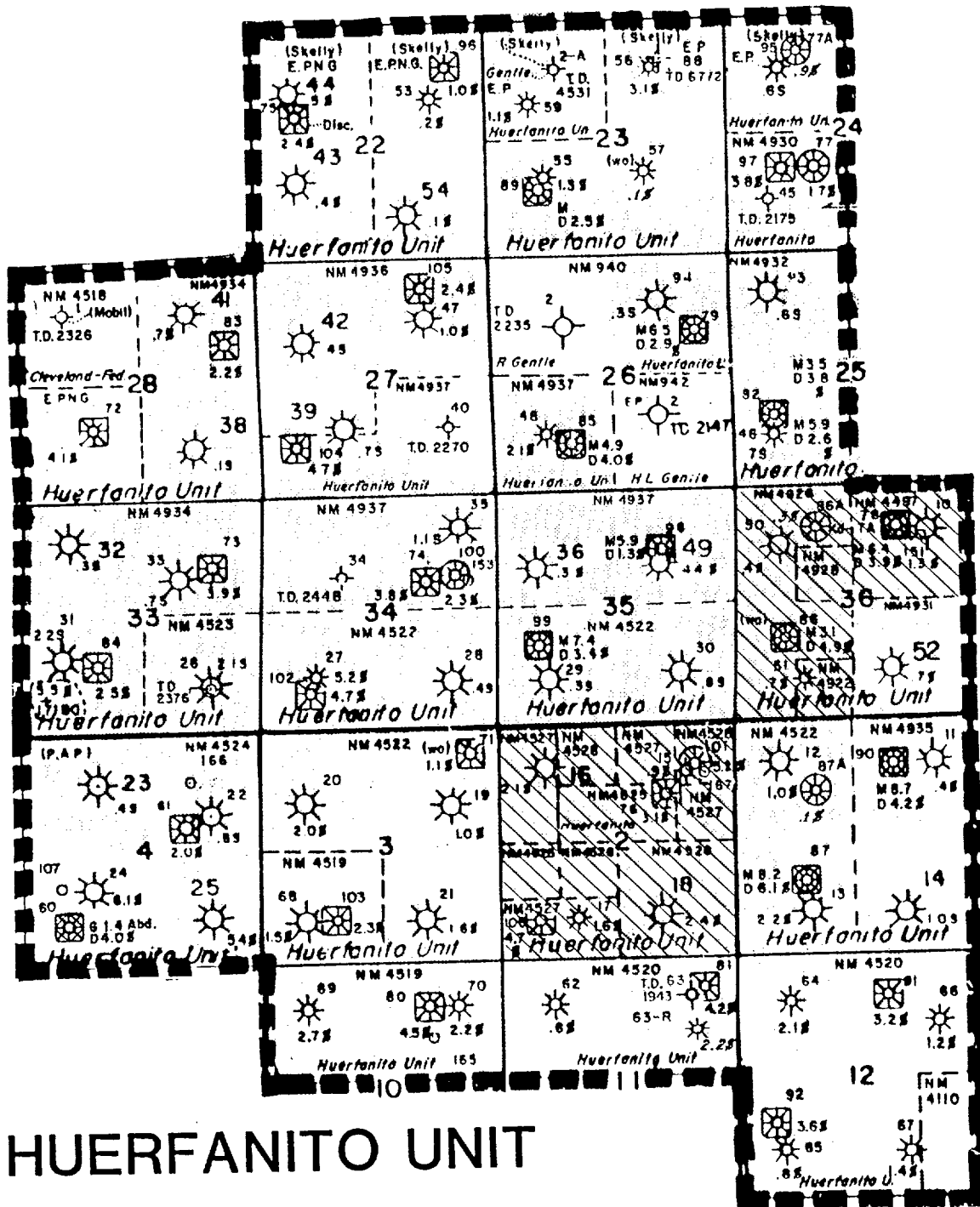
APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management and the
Commissioner of Public Lands)

DATED: 3-7-89

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer	Mobil Exploration & Producing
Benson-Montin-Greer Drilling Corporation	Edith A. Payne
Barbara Ann McConnell Bruss & Barbara Irene McConnell Trust	James M. Raymond, Individually & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	
Chevron U.S.A, Inc.	Mrs. Mary E. Senter
Conoco, Inc.	Mr. Thomas S. Senter
ENRON Oil & Gas Company	Southland Royalty Company
FMP Operating Company	Texaco Producing Inc.
Mr. A. R. Greer	Mr. Frederick Eugene Turner
Mr. Charles Albert Greer	Mr. J. Glenn Turner, Jr.
Mr. Emmett Jarrett Kelly c/o E. Gene McKinney, Trustee	J. Glenn Turner, Jr. & MBank at Dallas as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
La Plata Gathering System, Inc.	Mr. John Lee Turner
Julia B. Lilly, Ind. & as Anc. Admin. of the Estate of O.J. Lilly	Unicon Producing Inc.
Mr. Jack London, Jr.	Mr. William G. Webb
Mr. K. E. McAfee	
Jimmy Lynn McConnell for Margaret D. McConnell	
T. H. McElvain Oil & Gas Properties	

R9W



T
27
N

T
26
N

☀ Pictured Cliffs

★ Chacra

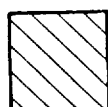
⊗ Mesaverde

◆ Gallup

⊠ Dakota



PICTURED CLIFFS PARTICIPATING AREA
2nd Expansion Effective 7/1/59

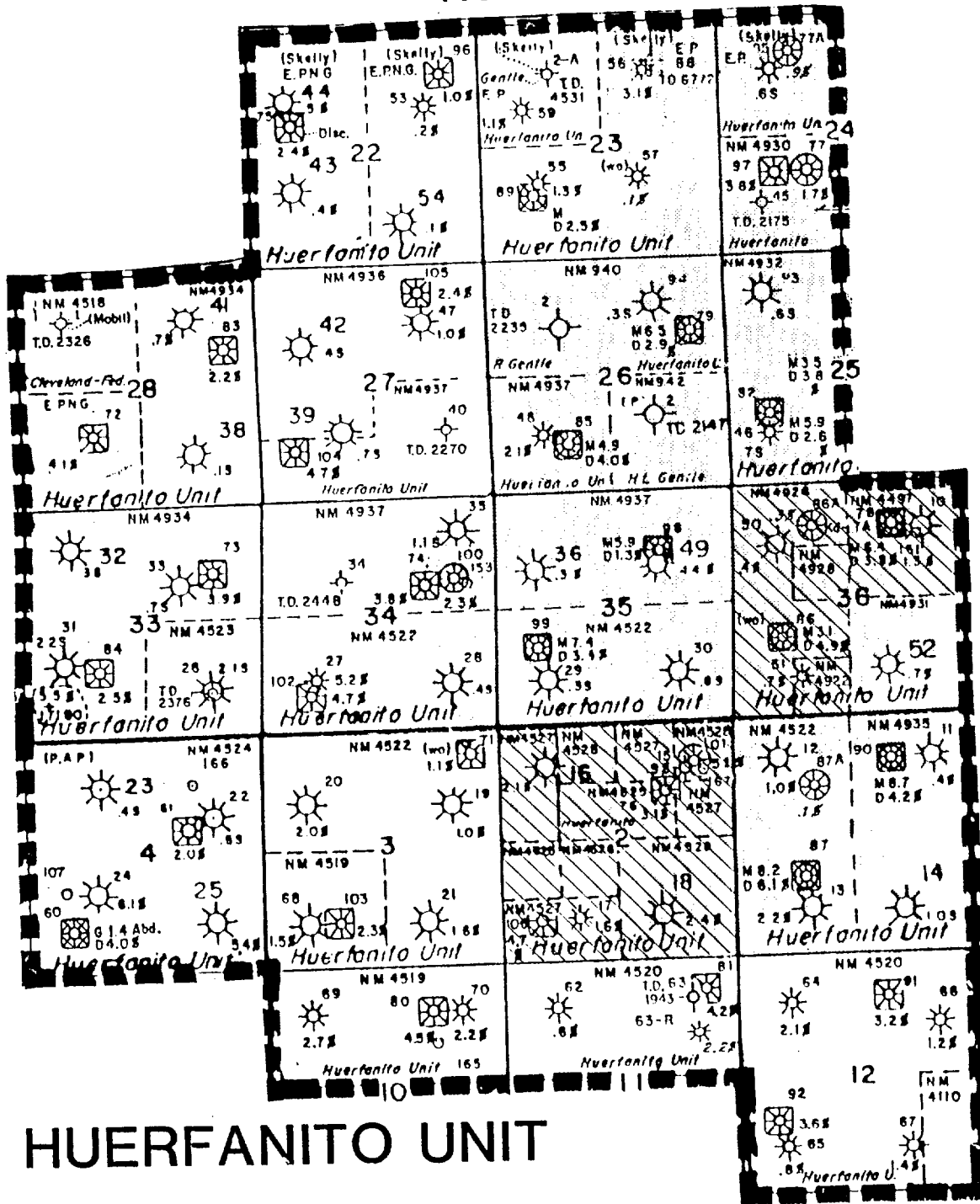


OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL

LAND DEPARTMENT
February 28, 1989

R9W



T
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T
26
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HUERFANITO UNIT

☀ Pictured Cliffs

⊗ Chacra

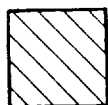
⊗ Mesaverde

◆ Gallup

⊗ Dakota



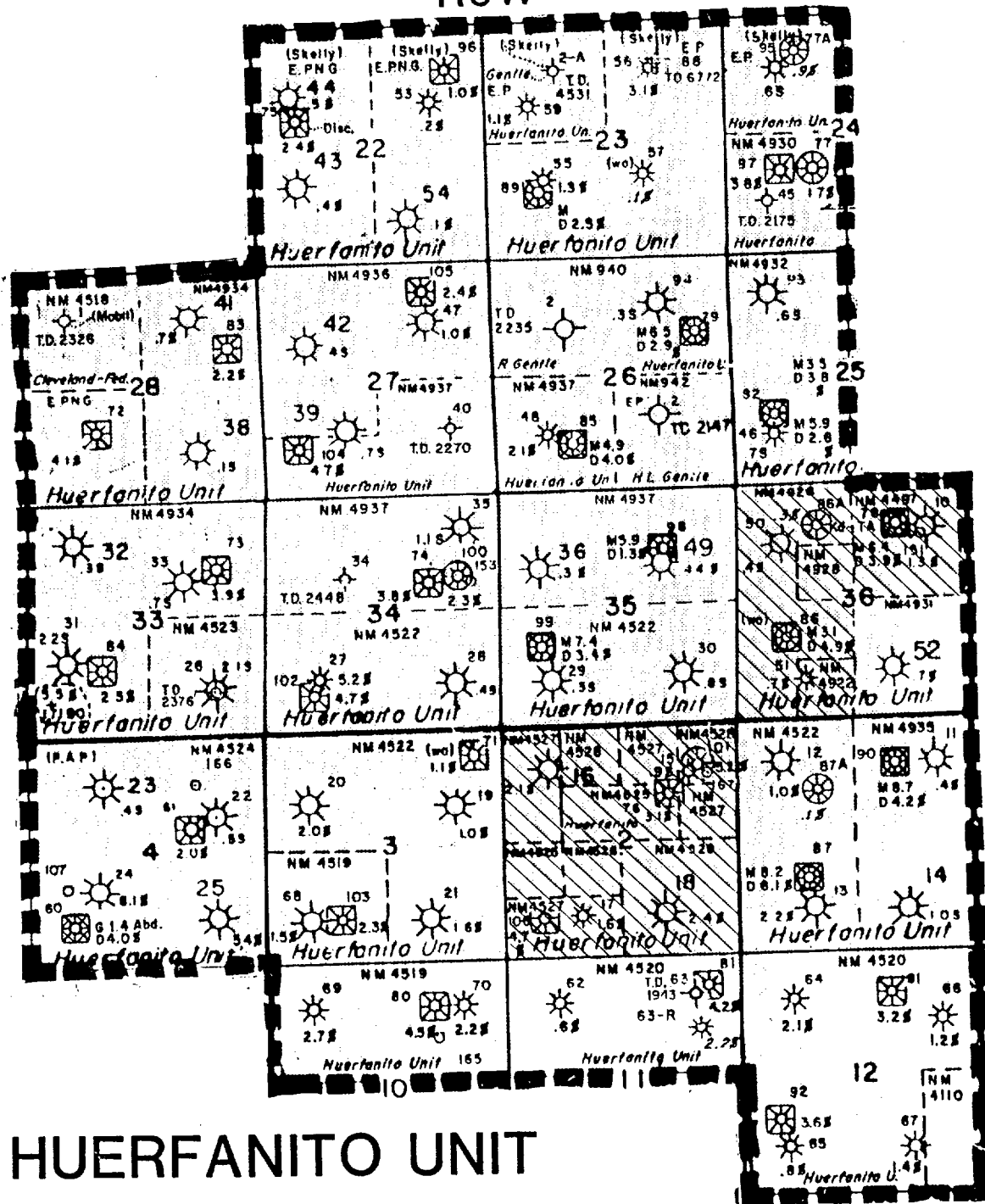
MESAVERDE PARTICIPATING AREA
6th Expansion Effective 11/1/66



OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL
LAND DEPARTMENT
February 28, 1989

R9W



T
27
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HUERFANITO UNIT

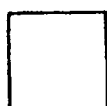
☼ Pictured Cliffs

☼ Chacra

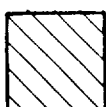
☼ Mesaverde

◆ Gallup

☼ Dakota



DAKOTA PARTICIPATING AREA
9th Expansion Effective 5/1/65

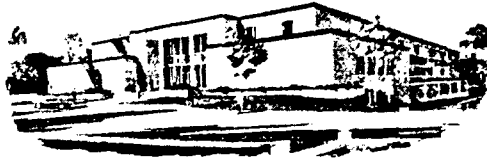


OIL & GAS OWNED BY
STATE OF NEW MEXICO

MERIDIAN OIL
LAND DEPARTMENT
February 28, 1989

State of New Mexico

286



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

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

SLO REF NO. 940

November 15, 1988

El Paso Natural Gas Company
Attn: Mr. Alan Alexander
P. O. Box 4289
Farmington, New Mexico 87499

Re: 1st Amended 1988 Plan of Development
Huerfanito Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development.

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

Enclosed is an approved copy for your files.

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

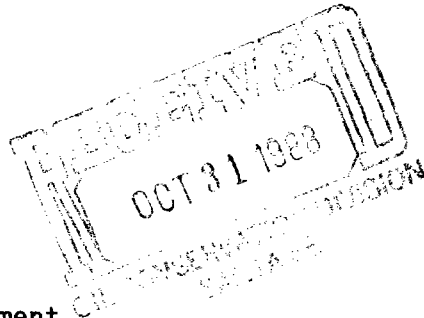
Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

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

cc: OCD
BLM

El Paso
Natural Gas Company



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

October 26, 1988

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

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

Oil Conservation Division
State of New Mexico
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

Re: Huerfanito Unit, I Sec. No 943
San Juan County, New Mexico
First Amendment
1988 Drilling Program

Gentlemen:

By letter dated February 18, 1988, El Paso Natural Gas Company, as Unit Operator, for the Huerfanito Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1988 providing for the drilling of no wells.

Subsequent to the submittal of said letter of February 18, 1988, twenty-five (25) additional well have been proposed to be drilled under the 1988 Drilling Program. The wells proposed to be drilled are as follows:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
Huerfanito Unit #150	E/2 Section 1, T26N, R9W	Fruitland Coal
Huerfanito Unit #151	E/2 Section 36, T27N, R9W	Fruitland Coal
Huerfanito Unit #152	W/2 Section 35, T27N, R9W	Fruitland Coal
Huerfanito Unit #153	W/2 Section 36, T27N, R9W	Fruitland Coal
Huerfanito Unit #154	E/2 Section 34, T27N, R9W	Fruitland Coal
Huerfanito Unit #155	W/2 Section 25, T27N, R9W	Fruitland Coal
Huerfanito Unit #156	E/2 Section 26, T27N, R9W	Fruitland Coal
Huerfanito Unit #157	W/2 Section 26, T27N, R9W	Fruitland Coal
Huerfanito Unit #158	E/2 Section 27, T27N, R9W	Fruitland Coal
Huerfanito Unit #159	W/2 Section 27, T27N, R9W	Fruitland Coal
Huerfanito Unit #160	E/2 Section 28, T27N, R9W	Fruitland Coal
Huerfanito Unit #161	E/2 Section 33, T27N, R9W	Fruitland Coal
Huerfanito Unit #162	W/2 Section 33, T27N, R9W	Fruitland Coal
Huerfanito Unit #163	W/2 Section 34, T27N, R9W	Fruitland Coal
Huerfanito Unit #164	E/2 Section 35, T27N, R9W	Fruitland Coal
Huerfanito Unit #165	N/2 Section 10, T26N, R9W	Fruitland Coal

October 26, 1988

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
Huerfanito Unit #166	E/2 Section 4, T26N, R9W	Fruitland Coal
Huerfanito Unit #167	E/2 Section 2, T26N, R9W	Fruitland Coal
Huerfanito Unit #168	W/2 Section 2, T26N, R9W	Fruitland Coal
Huerfanito Unit #169	W/2 Section 4, T26N, R9W	Fruitland Coal
Huerfanito Unit #170	W/2 Section 3, T26N, R9W	Fruitland Coal
Huerfanito Unit #171	E/2 Section 3, T26N, R9W	Fruitland Coal
Huerfanito Unit #172	N/2 Section 11, T26N, R9W	Fruitland Coal
Huerfanito Unit #173	W/2 Section 12, T26N, R9W	Fruitland Coal
Huerfanito Unit #174	W/2 Section 1, T26N, R9W	Fruitland Coal

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

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

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

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

Yours very truly,



Alan Alexander
Attorney-in-Fact TFH


AA:TFH:tlm
Enclosure
Huerfanito Unit, 3.0
Doc. 180+

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

DATED: _____

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

DATED: _____

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

DATED: 11-1-88

The foregoing approvals for the First Amendment to the 1988 Drilling
Program for the Huerfanito Unit, I Sec. No. 943, San Juan County, New Mexico.

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer	Mobil Exploration & Producing
Benson-Montin-Greer Drilling Corporation	Edith A. Payne
Barbara Ann McConnell Bruss & Barbara Irene McConnell Trust	James M. Raymond, Individually & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	
Chevron U.S.A, Inc.	Mrs. Mary E. Senter
Conoco, Inc.	Mr. Thomas S. Senter
ENRON Oil & Gas Company	Southland Royalty Company
FMP Operating Company	Texaco Producing Inc.
Mr. A. R. Greer	Mr. Frederick Eugene Turner
Mr. Charles Albert Greer	Mr. J. Glenn Turner, Jr.
Mr. Emmett Jarrett Kelly c/o E. Gene McKinney, Trustee	J. Glenn Turner, Jr. & MBank at Dallas as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
La Plata Gathering System, Inc.	Mr. John Lee Turner
Julia B. Lilly, Ind. & as Anc. Admin. of the Estate of O.J. Lilly	Unicon Producing Inc.
Mr. Jack London, Jr.	Mr. William G. Webb
Mr. K. E. McAfee	
Jimmy Lynn McConnell for Margaret D. McConnell	
T. H. McElvain Oil & Gas Properties	

MERIDIAN OIL

May 6, 1988

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

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

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

Re: Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico
1988 Drilling Program

Gentlemen:

The 1988 Drilling Program for the Huerfanito Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	4-28-88
Commissioner of Public Lands	3-24-88
Oil Conservation Division	2-26-88

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

Yours very truly,



David M. Poage
Senior Staff Landman

DMP:gm
Huerfanito Unit, 3.0
Doc. 75+

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer

Benson-Montin-Greer Drilling Corporation

Barbara Ann McConnell Bruss &
Barbara Irene McConnell Trust

Elizabeth Jeanne Turner Calloway

Chevron U.S.A, Inc.

Conoco, Inc.

ENRON Oil & Gas Company

FPCO Oil & Gas Company
(formerly Petro Lewis Corporation)

Mr. A. R. Greer

Mr. Charles Albert Greer

Mr. Emmett Jarrett Kelly
c/o E. Gene McKinney, Trustee

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

Mr. Jack London, Jr.

Mr. K. E. McAfee

Jimmy Lynn McConnell
for Margaret D. McConnell

T. H. McElvain Oil & Gas Properties

Mobil Exploration & Producing

Edith A. Payne

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

Mrs. Mary E. Senter

Mr. Thomas S. Senter

Southland Royalty Company

Texaco Producing Inc.

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

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

Mr. John Lee Turner

Unicon Producing Inc.

Mr. William G. Webb

ARR 29 1988

Muerlanito Unit (PDS)
0186 (015)

El Paso Natural Gas Company
ATTN: James R. Permenter
P.O. Box 4289
Farmington, NM 87409

Gentlemen:

Three approved copies of your 1988 Plan of Development for the Muerlanito Unit area, San Juan County, New Mexico are enclosed. Such plan, proposing the drilling of no new wells during the 1988 CY was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

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

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

All plans of development are to be filed in triplicate.

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

Sincerely,

(Orig. Signed) - Sid Vogelpohl

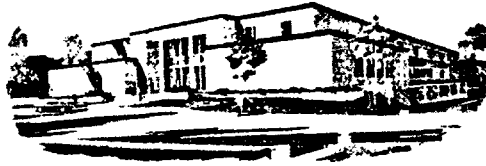
Assistant District Manager
Mineral Resources

Enclosure

cc:NM-019---***--Navajo Nation---***--ENRQCD
Comm of Pub. Lands---***--015:CKeller:ja:4/23/88:4109M



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

SLO REF NO OG-744
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

March 24, 1988

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

Re: 1988 Plan of Development
Huerfano Unit
San Juan County, New Mexico

Gentlemen:

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

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

Enclosed is an approved copy for your files.

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

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY:

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

WRH/FOP/pm
encs.
cc: OCD
BLM



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

February 18, 1988

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

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

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

Re: Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico
1988 Drilling Program

Gentlemen:

By letter dated August 26, 1987, El Paso Natural Gas Company, as Unit Operator, for the Huerfanito Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1987 providing for the drilling of no wells.

As of this date, the total number of completions within the Huerfanito Unit is as follows:

Pictured Cliffs, Commercial	57
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	6
Mesaverde/Dakota Dual, Commercial	6
Mesaverde/Dakota Dual, MV Disconnected	3
Mesaverde/Dakota Dual, MV Non-commercial	1
Mesaverde/Dakota Dual, MV Temporarily Abandoned	1
Mesaverde/Dakota Dual, DK Disconnected	1
Gallup/Dakota Dual, GL Plugged & Abandoned	1
Dakota, Commercial	<u>19</u>
	103

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

February 18, 1988


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

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

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

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

Very truly yours,


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

JRP:tlm
Enclosure
Huerfanito Unit, 3.0
Document 0033L

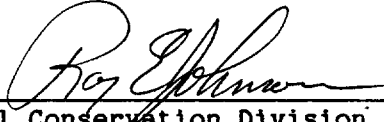
cc: Mr. Antonio Martinez, Executive Director
New Mexico Oil & Gas Accounting Division
Post Office Box 2308
Santa Fe, New Mexico 87501

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: 2-26-88

The foregoing approvals for the 1988 Drilling Program for the
Huerfanito Unit, I Sec. No. 943, San Juan County, New Mexico.

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer

Benson-Montin-Greer Drilling Corporation

Barbara Ann McConnell Bruss &
Barbara Irene McConnell Trust

Elizabeth Jeanne Turner Calloway

Chevron U.S.A, Inc.

Conoco, Inc.

ENRON Oil & Gas Company

FPCO Oil & Gas Company
(formerly Petro Lewis Corporation)

Mr. A. R. Greer

Mr. Charles Albert Greer

Mr. Emmett Jarrett Kelly
c/o E. Gene McKinney, Trustee

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

Mr. Jack London, Jr.

Mr. K. E. McAfee

Jimmy Lynn McConnell
for Margaret D. McConnell

T. H. McElvain Oil & Gas Properties

Mobil Exploration & Producing

Edith A. Payne

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

Mrs. Mary E. Senter

Mr. Thomas S. Senter

Southland Royalty Company

Texaco Producing Inc.

Mr. Frederick Eugene Turner

Mr. J. Glenn Turner, Jr.

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

Mr. John Lee Turner

Unicon Producing Inc.

Mr. William G. Webb

MERIDIAN OIL

October 28, 1987

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

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

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

Re: Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico
1987 Drilling Program

Gentlemen:

The 1987 Drilling Program for the Huerfanito Unit was approved by the regulatory bodies on the dates indicated below:

Bureau of Land Management	10-20-87
Commissioner of Public Lands	4-20-87
Oil Conservation Division	9-30-87

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

Yours very truly,



David M. Poage
Senior Landman

DMP:gm
Huerfanito Unit, 3.0
Doc. #0325L

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer

Benson-Montin-Greer Drilling Corporation

Barbara Ann McConnell Bruss &
Barbara Irene McConnell Trust

Elizabeth Jeanne Turner Calloway

Chevron U.S.A., Inc.

Conoco, Inc.

ENRON Oil & Gas Company

Mr. A. R. Greer

Mr. Charles Albert Greer

Mr. Emmett Jarrett Kelly
c/o E. Gene McKinney

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

Mr. Jack London, Jr.

Mr. K. E. McAfee

Jimmy Lynn McConnell
for Margaret Doris McConnell,

T. H. McElvain Oil & Gas Properties

Mobil Exploration & Producing

Edith A. Payne

FPCO Oil & Gas Co. (Petro-Lewis)

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

Mrs. Mary E. Senter

Mr. Thomas S. Senter

Southland Royalty Company

Texaco Producing Inc.

Mr. Frederick E. Turner

Mr. James Glenn Turner, Jr.

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

Mr. John Lee Turner

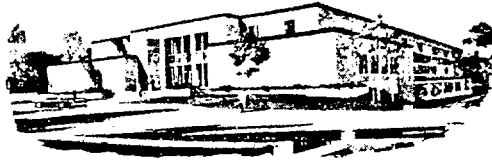
Unicon Producing Inc.

Mr. William G. Webb

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

November 6, 1987

SLO REF NO. OG-556

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

Meridian Oil Inc.
ATTENTION: Mr. Don W. Davis
21 Desta Drive
Midland, Texas 79705

Re: Honeydew State Unit
Lea County, New Mexico

Gentlemen:

This office is in receipt of your letter of October 22, 1987, together with one original of a Consent and Ratification for the Honeydew Unit Agreement Embracing Lands in Lea County, New Mexico, which has been executed by the appropriate officer of Conoco, Inc.

This document has this date been accepted and filed in our unit file.

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

Very truly yours,

WILLIAM R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

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

WRH/FOP/pm
encls.
cc: OCD-Santa Fe, New Mexico

August 26, 1987

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

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

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

Re: Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico
1987 Drilling Program

Gentlemen:

By letter dated March 19, 1986 El Paso Natural Gas Company, as Unit Operator, for the Huerfanito Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1986 providing for the drilling of no wells.

As of this date, the total number of completions within the Huerfanito Unit is as follows:

Pictured Cliffs, Commercial	57
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	6
Mesaverde/Dakota Dual, Commercial	6
Mesaverde/Dakota Dual, MV Disconnected	3
Mesaverde/Dakota Dual, MV Non-commercial	1
Mesaverde/Dakota Dual, MV Temporarily Abandoned	1
Mesaverde/Dakota Dual, DK Disconnected	1
Gallup/Dakota Dual, GL Plugged & Abandoned	1
Dakota, Commercial	<u>19</u>
	103

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

August 26, 1987

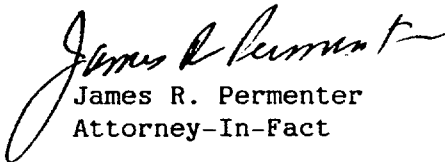
All working interest owners have been contacted regarding this Drilling Program. El Paso Natural Gas Company and the working interest owners believe that all current obligations have been satisfied.

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

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

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

Very truly yours,


James R. Permenter
Attorney-In-Fact

JRP:DMP:LD:gm
Enclosure
Huerfanito Unit, 3.0

Document 0033L

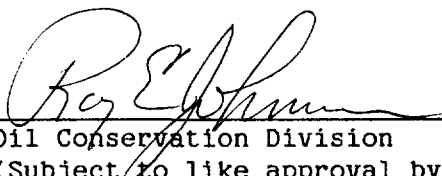
cc: Mr. Antonio Martinez, Executive Director
New Mexico Oil & Gas Accounting Division
Post Office Box 2308
Santa Fe, New Mexico 87501

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: 9-30-87

The foregoing approvals for the 1987 Drilling Program for the
Huerfanito Unit, I Sec. No. 943, San Juan County, New Mexico.

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer

Benson-Montin-Greer Drilling Corporation

Barbara Ann McConnell Bruss &
Barbara Irene McConnell Trust

Elizabeth Jeanne Turner Calloway

Chevron U.S.A, Inc.

Conoco, Inc.

ENRON Oil & Gas Company

Mr. A. R. Greer

Mr. Charles Albert Greer

Mr. Emmett Jarrett Kelly
c/o E. Gene McKinney

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

Mr. Jack London, Jr.

Mr. K. E. McAfee

Jimmy Lynn McConnell
for Margaret Doris McConnell,

T. H. McElvain Oil & Gas Properties

Mobil Exploration & Producing

Edith A. Payne

Petro-Lewis Corporation

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

Mrs. Mary E. Senter

Mr. Thomas S. Senter

Southland Royalty Company

Texaco Producing Inc.

Mr. Frederick E. Turner

Mr. James Glenn Turner, Jr.

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

Mr. John Lee Turner

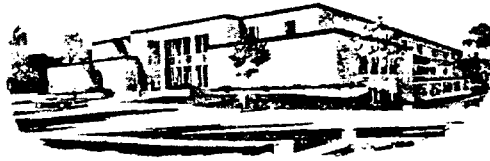
Unicon Producing Inc.

Mr. William G. Webb



W.R. HUMPHRIES
COMMISSIONER

State of New Mexico



Commissioner of Public Lands

#286

SLO REF NO. OG-45

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

April 20, 1987

Meridian Oil Inc.
ATTENTION: Land Department
P. O. Box 4289
Farmington, New Mexico 87499

Re: 1987 Drilling Program
Huerfanito Unit
San Juan County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1987 drilling program for the Huerfanito Unit Area, San Juan County, New Mexico. Your drilling program calls for the drilling of no wells.

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

Enclosed is an approved copy for your files.

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

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

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

WRH/FOP/pm
encls.

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

MERIDIAN OIL

February 20, 1987

286

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

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

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

Re: Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico
1987 Drilling Program

Gentlemen:

By letter dated March 19, 1986 Meridian Oil on behalf of El Paso Natural Gas Company, as Unit Operator, for the Huerfanito Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1986 providing for the drilling of no wells.

As of this date, the total number of completions within the Huerfanito Unit is as follows:

Pictured Cliffs, Commercial	57
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	6
Mesaverde/Dakota Dual, Commercial	6
Mesaverde/Dakota Dual, MV Disconnected	3
Mesaverde/Dakota Dual, MV Non-commercial	1
Mesaverde/Dakota Dual, MV Temporarily Abandoned	1
Mesaverde/Dakota Dual, DK Disconnected	1
Gallup/Dakota Dual, GL Plugged & Abandoned	1
Dakota, Commercial	<u>19</u>
	103

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

February 19, 1987

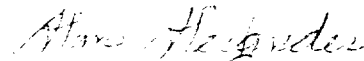
All working interest owners have been contacted regarding this Drilling Program. Meridian Oil Inc. and the working interest owners believe that all current obligations have been satisfied.

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

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

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

Very truly yours,



Alan Alexander *DMP*
District Land Manager

AA:DMP:LD:gm
Enclosure
Huerfanito Unit, 3.0

Document 0356L

cc: Mr. Antonio Martinez, Executive Director
New Mexico Oil & Gas Accounting Division
Post Office Box 2308
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: 2-24-87

The foregoing approvals for the 1987 Drilling Program for the
Huerfanito Unit, I Sec. No. 943, San Juan County, New Mexico.

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer	Mobil Producing TX & NM, Inc.
Belco Development Corporation	Edith A. Payne
Benson-Montin-Greer Drilling Corporation	Petro-Lewis Corporation
Barbara Ann McConnell Bruss & Barbara Irene McConnell Trust	James M. Raymond, Individually & as Executor of Estate of Mabelle McElvain Miller Nestler, & Trustee for Corinne Miller Gay & Maydell Miller Mast Trusts
Elizabeth Jeanne Turner Calloway	
Chevron U.S.A, Inc.	Mrs. Mary E. Senter
Conoco, Inc.	Mr. Thomas S. Senter
Mr. A. R. Greer	Southland Royalty Company
Mr. Charles Albert Greer	Texaco Producing Inc.
Mr. Emmett Jarrett Kelly c/o E. Gene McKinney	Mr. Frederick Eugene Turner
La Plata Gathering System, Inc.	Mr. James Glenn Turner, Jr.
Julia B. Lilly, Ind. & as Anc. Admin. of the Estate of O.J. Lilly	James Glenn Turner, Jr. & MBank at Dallas as Trustees under a Trust Agreement created for the benefit of Mary Frances Turner, Jr. (6743)
Mr. Jack London, Jr.	
Mr. K. E. McAfee	Mr. John Lee Turner
J. W. McConnell, Jr. Estate	Union Texas Petroleum
T. H. McElvain Oil & Gas Properties	Mr. William G. Webb

MERIDIAN OIL

August 19, 1986

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

RECEIVED
AUG 22 1986
OIL CONSERVATION DIVISION
SANTA FE

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: Huerfanito Unit
San Juan 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 Huerfanito 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,

Alan Alexander

Alan Alexander
District Land Manager

AA/tlm
Huerfanito Unit, 5.0
Doc. #0794L

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer

Belco Development Corporation

Benson-Montin-Greer Drilling Corporation

Barbara Ann McConnell Bruss

Barbara Irene McConnell Trust

Elizabeth Jeanne Turner Calloway

Chevron U.S.A, Inc.

Conoco, Inc.

Mr. A. R. Greer

Mr. Charles Albert Greer

Mr. Emmett Jarrett Kelly
c/o E. Gene McKinney

La Plata Gathering System, Inc.

Julia B. Lilly, Ind. & as Anc.
Admin. of the Estate of O.J. Lilly

Mr. Jack London, Jr.

Mr. K. E. McAfee

J. W. McConnell, Jr. Estate

T. H. McElvain Oil & Gas Properties

Mobil Producing TX & NM, Inc.

Edith A. Payne

Petro-Lewis Corporation

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

Mrs. Mary E. Senter

Mr. Thomas S. Senter

Southland Royalty Company

Texaco Producing Inc.

Mr. Frederick Eugene Turner

Mr. James Glenn Turner, Jr.

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

Mr. John Lee Turner

Union Texas Petroleum

Mr. William G. Webb

MERIDIAN OIL

#286

March 19, 1986

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

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

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

Re: Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico
1986 Drilling Program

Gentlemen:

By letter dated March 19, 1985 El Paso Natural Gas Company, as Unit Operator, for the Huerfanito Unit, filed a Drilling Program concerning the captioned Unit for the calender year 1985 providing for the drilling of no wells.

As of this date, the total number of completions within the Huerfanito Unit is as follows:

Pictured Cliffs, Commercial	57
Pictured Cliffs, Plugged & Abandoned	8
Mesaverde, Commercial	6
Mesaverde/Dakota Dual, Commercial	6
Mesaverde/Dakota Dual, MV Disconnected	3
Mesaverde/Dakota Dual, MV Non-commercial	1
Mesaverde/Dakota Dual, MV Temporarily Abandoned	1
Mesaverde/Dakota Dual, DK Disconnected	1
Gallup/Dakota Dual, GL Plugged & Abandoned	1
Dakota, Commercial	19
	<u>103</u>

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

March 19, 1986


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

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

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

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

Very truly yours,


Alan Alexander *SM*
District Land Manager

AA:DMP:LD:gm
Enclosure
Huerfanito Unit, 3.0

Document 0356L

cc: Mr. Antonio Martinez, Executive Director
New Mexico Oil & Gas Accounting Division
Post Office Box 2308
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)

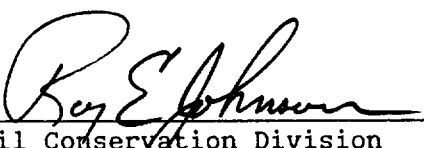
DATED: _____

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)

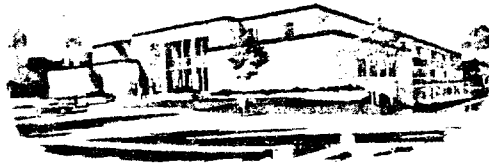
DATED: 3-20-86

The foregoing approvals for the 1986 Drilling Program for the
Huerfanito Unit, I Sec. No. 943, San Juan County, New Mexico.

HUERFANITO UNIT WORKING INTEREST OWNERS

Mrs. Helon G. Bebermeyer	Mobil Producing TX & NM, Inc.
Belco Development Corporation	Edith A. Payne
Benson-Montin-Greer Drilling Corporation	Petro-Lewis Corporation
Barbara Ann McConnell Bruss	James M. Raymond, Individually & as
Barbara Irene McConnell Trust	Attorney-in-Fact for Mabelle McElvain
Elizabeth Jeanne Turner Calloway	Miller, & Trustee for Corinne Miller Gay
Chevron U.S.A, Inc.	& Maydell Miller Mast Trusts
Conoco, Inc.	Mrs. Mary E. Senter
Mr. A. R. Greer	Mr. Thomas S. Senter
Mr. Charles Albert Greer	Southland Royalty Company
Mr. Emmett Jarrett Kelly	Texaco Producing Inc.
La Plata Gathering System, Inc.	Mr. Frederick Eugene Turner
Julia B. Lilly, Ind. & as Anc.	Mr. James Glenn Turner, Jr.
Admin. of the Estate of O.J. Lilly	James Glenn Turner, Jr. &
Mr. Jack London, Jr.	Mercantile National Bank at Dallas
Mr. K. E. McAfee	as Trustees under a Trust Agreement
J. W. McConnell, Jr. Estate	created for the benefit of Mary
T. H. McElvain Oil & Gas Properties	Frances Turner, Jr. (3095)
	Mr. John Lee Turner
	Union Texas Petroleum
	Mr. William G. Webb

State of New Mexico



JIM BACA
COMMISSIONER

Commissioner of Public Lands

April 4, 1986

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

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

Re: Huerfanito Unit
San Juan County, New Mexico
1986 Drilling Program

Gentlemen:

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

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

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

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

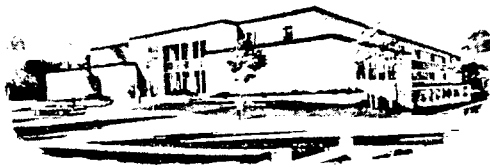
JB/FOP/pm
encls.

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

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

May 3, 1985

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

Express Mail Delivery Unit
310 Old Santa Fe Trail
Santa Fe, New Mexico 87511

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

Re: Huerfanito Unit
San Juan County, New Mexico
1985 Drilling Program

ATTENTION: Mr. Alan Alexander

Gentlemen:

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

Enclosed is an approved copy for your files.

Very truly yours,

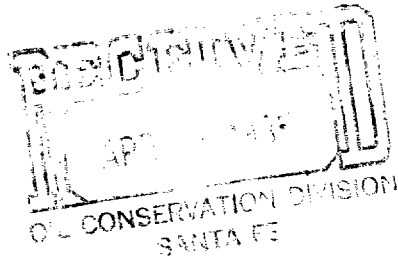
JIM BACA
COMMISSIONER OF PUBLIC LANDS

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

JB/RDG/pm
encls.
cc:

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

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

015:RKent:tt:4/23/85:0638M