

MAGNOLIA PETROLEUM COMPANY

A SOCONY-VACUUM COMPANY

Roswell, New Mexico
December 6, 1954

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Re: Huerfanito Unit
SAN JUAN COUNTY, N.M.

Gentlemen:

We are enclosing one copy of Consent To and Ratification Of
the above described Unit Agreement executed by:

Shonee Curley and Bessie Curley
Shonee Curley
Do za ae, minor,
Glin hi bah (Juanita Martinez)
Ahen nilth bah (May Antonio)
Kin ne bah
Yilth ne bah (Emma Antonio)
Antonio begay or Haska yilth na dalth
Sam Ma Lise or Chi nel wood (Sam Valdez)
Johnnie or Wolth chee (John Valdez)
Ben Lopez
Bessie Lopez Bestilly
Viucos Valdez Lopez
Catherine Johnson
Joe Pate
Es-nes-oah or Yilth-naz-bah (Mrs. Willie Holmes)
Pa-ba-leto or Pablolito
Dent-th-stoi (Alfredo Lake)
Ta-ne-bah (Ruth Martinez)

Very truly yours,

MAGNOLIA PETROLEUM COMPANY

By


S. P. Hannifin

SPH:ga
Encls.

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

Shonee Curley
Es-ska-la-pye - Allot. No. 011501
or Shonee Curley

Beaseen Curley

Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this the 25th day of MAY, 1954, before me
personally appeared Shonce Curley

to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that he executed the
same as his free act and deed.

James Oliver Gentry
Notary Public

My Commission Expires
My Commission expires June 16, 1957

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 27 day of May, 1954, before me personally
appeared Bessie Curley

to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that she executed the same
as her free act and deed.

W. Spatter
Notary Public

My Commission Expires
My Commission expires May 29, 1956

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 13
Date _____

Shonae Curley
Kay-na-pah (Shonae Curley)

Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers 19
Date _____



Do za ae, minor,

Tracts (Exhibit "B") Committed
Numbers 19
Date _____



Glin hi bah (Juanita Martinez)

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

May Antonio

Ahen nilth bah (May Antonio)

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

Kin ne bah

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

Emma Antonio

Yilth ne bah (Emma Antonio)

Tracts (Exhibit "B") Committed
Numbers 19
Date _____



Antonio begay or Haska yilth na dalth

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

Sam Valdez

Sam Ma Lise or Chi nel ~~Good~~
(Sam Valdez)

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

John Valdez

Johnnie or Wolth chee (John Valdez)

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

Bessie Lopez

Tracts "Exhibit "B") Committed
Numbers 19
Date _____

Bessie Lopez Bestelly

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

 Vasquez Valdez Lopez

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

Catherine Johnson

Tracts "Exhibit "B") Committed
Numbers 19
Date _____

Joe Pete

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers 19
Date _____



Es-nes-pah or Yilth-naz-bah
(Mrs. Willie Holmes)

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

Niti-th-pahe (Jimmie Lake)

Tracts (Exhibit "B") Committed
Numbers 19
Date _____



C - 11587

Pa-ba-leto or Pablolito

Tracts (Exhibit "B") Committed
Numbers 19
Date _____



Dent-th-stoi (Alfredo Lake)

Tracts (Exhibit "B") Committed
Numbers 19
Date _____



Ta-ne-bah (Ruth Martinez)

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

Ta-ne-yah (John Martinez)

Tracts (Exhibit "B") Committed
Numbers 19
Date _____

Wilson or Willie Martinez

J. GLENN TURNER

OIL AND GAS-INVESTMENTS
17TH FLOOR MERCANTILE BANK BUILDING
DALLAS 1, TEXAS

February 28, 1955

Supervisor
U. S. Geological Survey
Roswell, New Mexico

Mr. E. S. Walker
Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Mr. William Macey, Secretary
Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico.

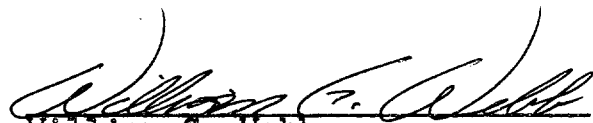
Re: Huerfanito Unit Area
I-Sec. No. 943
San Juan County, New Mexico

Gentlemen:

Please find enclosed herewith, for filing in the appropriate records of your office, Ratification and Joinder of the captioned Unit Agreement and Unit Operating Agreement as executed by O. J. Lilly and his wife, Julia B. Lilly. You will note that the Ratification of the Unit Agreement has been approved and consented to by El Paso Natural Gas Company, which company is the working interest owner of the tract under which Mr. Lilly is an overriding royalty interest owner, and the Ratification and Joinder of the Unit Operating Agreement has been approved by J. Glenn Turner as Unit Operator. Mr. Lilly, in addition to owning the above mentioned overriding royalty interest, also owns a residuary working interest under certain lands situated in the Unit Area.

With best wishes, I am

Yours very truly,


William G. Webb

WGW:mch
cc: All Working Interest Owners
Enclosures

El Paso Natural Gas Company
Post Office Box 1492
El Paso, Texas

Southern Union Gas Company
Burt Building
Dallas, Texas

Huerfanito Gas Company
P. O. Box 1041
Farmington, New Mexico

Skelly Oil Company
Skelly Building
Tulsa 2, Oklahoma

Magnolia Petroleum Company
P. O. Box 900
Dallas 21, Texas

Standard Oil Company of Texas
P. O. Box 1249
Houston, Texas

Aztec Oil & Gas Company
Mercantile Securities Building
Dallas, Texas

Mr. J. W. McConnell, Jr.
Administrator of the Estate of
W. O. McConnell, deceased
P. O. Box 1041
Farmington, New Mexico.

RATIFICATION AND JOINDER OF UNIT OPERATING
AGREEMENT UNDER UNIT AGREEMENT FOR THE
DEVELOPMENT AND OPERATION OF THE
McKerfanite UNIT AREA

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said McKerfanite Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

P. O. Box 185

Farmington, New Mexico

Date: February, 1955

SIGNATURE

O. J. Lilly

Julia B. Lilly

Date: _____

APPROVED AND ACCEPTED THIS 23rd
day of February, 1955:

UNIT OPERATOR

J. Glenn Turner

THE STATE OF
COUNTY OF

On the _____ day of _____, 1953,
personally appeared before me _____,
who, being by me duly sworn, did say that he is the _____
and that said instrument was signed in behalf of said corporation
by resolution of its board of directors, and said _____
acknowledged to me that
said corporation executed the same.

GIVEN UNDER MY HAND AND THE SEAL OF MY OFFICE this
_____ day of _____, 1953.

My Commission Expires:

Notary Public in and for
County,

THE STATE OF **NEW MEXICO**
COUNTY OF **SAN JUAN**

On the 18TH day of February, ~~1953~~ 1955,
personally appeared before me G. J. Lilly
and Julia B. Lilly, his wife, the signers
of the above instrument, who duly acknowledged to me that they
executed the same.

GIVEN UNDER MY HAND AND THE SEAL OF MY OFFICE this
18TH day of February, 1955. ~~1953~~

My Commission Expires:

March 15, 1958

James W. Woodard
Notary Public in and for
San Juan County, **New Mexico**

THE STATE OF
COUNTY OF

On the _____ day of _____, 1953,
personally appeared before me _____,
a single person, the signer of the above instrument, who duly
acknowledged to me that he executed the same.

GIVEN UNDER MY HAND AND THE SEAL OF MY OFFICE this
_____ day of _____, 1953.

My Commission Expires:

Notary Public in and for
County,

J. GLENN TURNER

OIL AND GAS-INVESTMENTS
17TH FLOOR MERCANTILE BANK BUILDING
DALLAS 1, TEXAS

March 26, 1955

Supervisor
United States Geological Survey
Department of the Interior
Washington 25, D. C.

Mr. E. S. Walker
Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

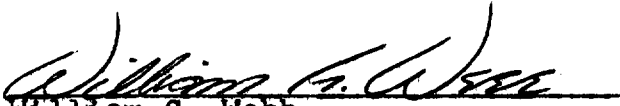
Mr. William Macey, Secretary
Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Please find enclosed herewith Ratification and Joinder of the Huerfanito Unit Agreement as executed by Sunshine Royalty Company and as accepted by Magnolia Petroleum Company, J. Glenn Turner, William G. Webb and the Estate of W. O. McConnell, deceased, who are the working interest owners under Tract Number 3, the same covering the acreage under which Sunshine Royalty Company owns an overriding royalty interest.

With best wishes, I am

Yours very truly,


William G. Webb

WGW:mch
Enclosure

El Paso Natural Gas Company
Post Office Box 1492
El Paso, Texas

Southern Union Gas Company
Burt Building
Dallas, Texas

Huerfanito Gas Company
P. O. Box 1041
Farmington, New Mexico

Skelly Oil Company
Skelly Building
Tulsa 2, Oklahoma

Magnolia Petroleum Company
P. O. Box 900
Dallas 21, Texas

Standard Oil Company of Texas
P. O. Box 1249
Houston, Texas

Aztec Oil & Gas Company
Mercantile Commerce Building
Dallas, Texas

Mr. J. W. McConnell, Jr.
Administrator of the Estate of
W. O. McConnell, deceased
P. O. Box 1041
Farmington, New Mexico

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area located within the County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (which-ever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

SIGNATURE

Roswell, New Mexico

SUNSHINE ROYALTY COMPANY (N.S.L.)

ATTEST

E. M. Elliott

Assistant Secretary

By

[Signature]
President

Date: February 4, 1955

Approved and accepted this 31st

day of March, 1955:

J. Glenn Turner
Working Interest Owner

APPROVED	
Legal	<u>31st</u>
Tax	<u>31st</u>
Title R.	<u>31st</u>
Miner.	<u>31st</u>
Gas	<u>31st</u>
Land	<u>31st</u>
Prod.	<u>31st</u>

Approved and accepted this 28th day of March, 1955:
MAGNOLIA PETROLEUM COMPANY
By D. E. Wharton
Date: Working Interest Owner

Approved and accepted this 28th day of March, 1955:
Estate of W. O. McConnell, deceased
By J. O. McConnell, Jr.
J. O. McConnell, Jr., Administrator
Working Interest Owner

Approved and accepted this 31st day of March, 1955:
William G. Webb
Working Interest Owner

STATE OF NEW MEXICO)
COUNTY OF CHAVES) SS.

On this 4th day of February, 1955, before me appeared L. E. Elliott, to me personally known, who, being by me duly sworn, did say that he is the President of SUNSHINE ROYALTY COMPANY (N.S.L.) and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said L. E. Elliott acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My commission expires:

June 11, 1958

E. Bernard Johnston
Notary Public in and for
Chaves County,
State of New Mexico

STATE OF TEXAS)
COUNTY OF DALLAS) SS.

On this 31st day of March, 1955, before me appeared J. Glenn Turner and William G. Webb, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

My commission expires:

June 4, 1955

Ellen Donihoo
Notary Public in and for
Dallas County,
State of Texas
ELLEN DONIHOO

STATE OF Texas
THE STATE OF TEXAS
COUNTY OF DALLAS

On this 23rd of March, 1955, before me appeared A. E. CHESTER, to me personally known, who, being by me duly sworn, did say that he is the Vice-President of MAGNOLIA PETROLEUM COMPANY, and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said A. E. CHESTER acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year in this certificate first above written.

Gladys H. Walters
Notary Public
GLADYS H. WALTERS, Notary Public
in and for Dallas County, Texas

My commission expires
June 1, 1955

RATIFICATION AND JOINDER OF UNIT OPERATING
AGREEMENT UNDER UNIT AGREEMENT FOR THE
DEVELOPMENT AND OPERATION OF THE
Esmerfanite UNIT AREA

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said Esmerfanite Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

P. O. Box 185

Farmington, New Mexico

Date: February, 1955

SIGNATURE

O. J. Lilly

Julia B. Lilly

Date: _____

APPROVED AND ACCEPTED THIS 23rd
day of February, 1955:

UNIT OPERATOR

J. Glenn Turner

THE STATE OF

COUNTY OF

On the _____ day of _____, 1953,
personally appeared before me _____,
who, being by me duly sworn, did say that he is the _____
President of _____,
and that said instrument was signed in behalf of said corporation
by resolution of its board of directors, and said _____
acknowledged to me that
said corporation executed the same.

GIVEN UNDER MY HAND AND THE SEAL OF MY OFFICE this
_____ day of _____, 1953.

My Commission Expires:

Notary Public in and for
County,

THE STATE OF **NEW MEXICO**

COUNTY OF **SAN JUAN**

On the 18TH day of February, ~~1953~~ 1955,
personally appeared before me G. J. Lilly
and Julia B. Lilly, his wife, the signers
of the above instrument, who duly acknowledged to me that they
executed the same.

GIVEN UNDER MY HAND AND THE SEAL OF MY OFFICE this
18TH day of February, 1955. ~~XXXXXX~~

My Commission Expires:

March 15, 1958

James W. Woodard
Notary Public in and for
San Juan County, New Mexico

THE STATE OF

COUNTY OF

On the _____ day of _____, 1953.
personally appeared before me _____,
a single person, the signer of the above instrument, who duly
acknowledged to me that he executed the same.

GIVEN UNDER MY HAND AND THE SEAL OF MY OFFICE this
_____ day of _____, 1953.

My Commission Expires:

Notary Public in and for
County,

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area located within the County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (which ever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

P. O. Box 185

Farmington, New Mexico

Date: February, 1955

Date: _____

SIGNATURE

O. J. Lilly

Julia B. Lilly

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By [Signature]
Vice President
WORKING INTEREST OWNER

STATE OF)
) SS.
COUNTY OF)

On this _____ day of _____, 195__, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My commission expires:

Notary Public in and for
_____ County,
State of _____

STATE OF **NEW MEXICO**)
) SS.
COUNTY OF **SAN JUAN**)

On this 14th day of February, 1955, before me appeared O. J. Lilly and Julia B. Lilly, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

My commission expires:

March 15, 1958

James W. Woodard
Notary Public in and for
San Juan County,
State of New Mexico

STATE OF)
) SS.
COUNTY OF)

On this _____ day of _____, 195__, before me personally appeared _____, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that he executed the same as _____ free act and deed.

My commission expires:

Notary Public in and for
_____ County,
State of _____

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Huerfano Unit Area located within the County of San Juan, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (which ever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

SIGNATURE

P. O. Box 185

Farmington, New Mexico

Date: February, 1955

O. J. Lilly

Julia B. Lilly

Date: _____

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By W. F. [Signature]
Vice President
WORKING INTEREST OWNER

STATE OF)
COUNTY OF) SS.

On this _____ day of _____, 195____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My commission expires:

Notary Public in and for
County,
State of _____

STATE OF **NEW MEXICO**)
COUNTY OF **SAN JUAN**) SS.

On this 14TH day of February, 1955, before me appeared O. J. Lilly and Julia B. Lilly, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

My commission expires:

March 15, 1958

James J. Woodard
Notary Public in and for
San Juan County,
State of **New Mexico**

STATE OF)
COUNTY OF) SS.

On this _____ day of _____, 195____, before me personally appeared _____, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that _____ he executed the same as _____ free act and deed.

My commission expires:

Notary Public in and for
County,
State of _____

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Number 22
Date _____

Alma Cleveland

Royella B. Cleveland

Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

STATE OF Texas)
COUNTY OF Midland) SS

On this the 31 day of January, 1951, before me
personally appeared Alcee Cleveland and wife
Lozelle B. Cleveland
to me personally known to be the person 5 described in and who executed
the foregoing instrument, and acknowledged that they executed the
same as their free act and deed.

Sammy S. Fuller
Notary Public

My Commission Expires
June 1953

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally
appeared _____

to me personally known to be the person _____ described in and who executed
the foregoing instrument, and acknowledged that _____ executed the same
as _____ free act and deed.

My Commission Expires

Notary Public

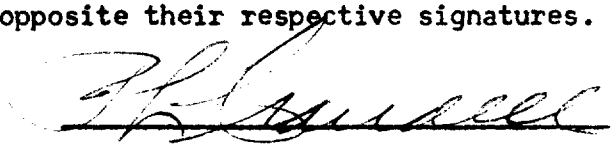
CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 3
Date Mar 26-1952



Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

STATE OF Texas)
COUNTY OF Upton) SS

On this the 26th day of January, 1952 before me
personally appeared _____

to me personally known to be the person____ described in and who executed
the foregoing instrument, and acknowledged that he executed the
same as his free act and deed.

Dan Runyan
Notary Public

My Commission Expires

June 1 - 1953

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally
appeared _____

to me personally known to be the person____ described in and who executed
the foregoing instrument, and acknowledged that _____ executed the same
as _____ free act and deed.

My Commission Expires

Notary Public

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 4, 5, 6, 7, 10
Date _____

Glenn B. Gentile

Hayle L. Gentile

Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

STATE OF New Mexico)
COUNTY OF Chaves)SS

On this the 19th day of January, 1952, before me
personally appeared Glenn R. Gentle and
Hazle L. Gentle, his wife
to me personally known to be the persons described in and who executed
the foregoing instrument, and acknowledged that they executed the
same as their free act and deed.

Emerson C. Harrison
Notary Public

My Commission Expires
~~My Commission Expires~~
February 28, 1954.

STATE OF _____)
COUNTY OF _____)SS

On this ____ day of _____, 19____, before me personally
appeared _____

to me personally known to be the person____ described in and who executed
the foregoing instrument, and acknowledged that _____ executed the same
as _____ free act and deed.

My Commission Expires

Notary Public

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt, \quad (1)$$

where x is a real number. It is shown that the function $f(x)$ is increasing and concave down on the interval $(-\infty, \infty)$.

2. In the second part of the paper, we consider the function $g(x)$ defined by the equation

$$g(x) = \int_0^x \frac{1}{1+t^2} dt, \quad (2)$$

where x is a real number. It is shown that the function $g(x)$ is increasing and concave down on the interval $(-\infty, \infty)$.

3. In the third part of the paper, we consider the function $h(x)$ defined by the equation

$$h(x) = \int_0^x \frac{1}{1+t^2} dt, \quad (3)$$

where x is a real number. It is shown that the function $h(x)$ is increasing and concave down on the interval $(-\infty, \infty)$.

4. In the fourth part of the paper, we consider the function $k(x)$ defined by the equation

$$k(x) = \int_0^x \frac{1}{1+t^2} dt, \quad (4)$$

where x is a real number. It is shown that the function $k(x)$ is increasing and concave down on the interval $(-\infty, \infty)$.

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 8
Date _____

E. G. Ballou
Administrator of Estate
Virginia Burk Ballou
Deceased

Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

REPORT OF THE
COMMISSIONER OF THE
BUREAU OF LAND MANAGEMENT
ON THE
LANDS OF THE UNITED STATES

REPORT OF THE COMMISSIONER OF THE BUREAU OF LAND MANAGEMENT

The Commissioner of the Bureau of Land Management has the honor to acknowledge the receipt of your report of the progress of the work of the Bureau during the year 1908. The report is a valuable contribution to the knowledge of the Bureau and its work. It is a pleasure to note that the Bureau has been able to accomplish a great deal of work during the year, and that the progress has been steady and consistent. The Commissioner is confident that the Bureau will continue to make progress in the future, and that the work will be of great value to the Nation.

Very respectfully,
J. M. Smith, Commissioner

REPORT OF THE COMMISSIONER OF THE BUREAU OF LAND MANAGEMENT
ON THE
LANDS OF THE UNITED STATES

REPORT OF THE COMMISSIONER OF THE BUREAU OF LAND MANAGEMENT

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REPORT OF THE COMMISSIONER OF THE BUREAU OF LAND MANAGEMENT

REPORT OF THE COMMISSIONER OF THE BUREAU OF LAND MANAGEMENT

STATE OF TEXAS)
COUNTY OF EL PASO) SS

On this the 24 day of JAN, 1952, before me
personally appeared C. C. BALLARD ADMINISTRATOR
ESTATE VIRGINIA BURN BALLARD DECD
to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that HE executed the
same as HIS free act and deed.

[Signature]
Notary Public

My Commission Expires

S. S. JOHNSON, Notary Public, in and for El Paso
County, Texas, My commission expires June 1, 1953

STATE OF _____)
COUNTY OF _____) SS

On this ____ day of _____, 19____, before me personally
appeared _____

to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that _____ executed the same
as _____ free act and deed.

My Commission Expires

Notary Public

1. The first part of the document is a list of names and addresses of the members of the committee. The names are written in a cursive hand, and the addresses are written in a more formal, printed hand. The list is organized in a table-like format with columns for names and addresses.

2. The second part of the document is a list of names and addresses of the members of the committee. The names are written in a cursive hand, and the addresses are written in a more formal, printed hand. The list is organized in a table-like format with columns for names and addresses.

3. The third part of the document is a list of names and addresses of the members of the committee. The names are written in a cursive hand, and the addresses are written in a more formal, printed hand. The list is organized in a table-like format with columns for names and addresses.

4. The fourth part of the document is a list of names and addresses of the members of the committee. The names are written in a cursive hand, and the addresses are written in a more formal, printed hand. The list is organized in a table-like format with columns for names and addresses.

5. The fifth part of the document is a list of names and addresses of the members of the committee. The names are written in a cursive hand, and the addresses are written in a more formal, printed hand. The list is organized in a table-like format with columns for names and addresses.

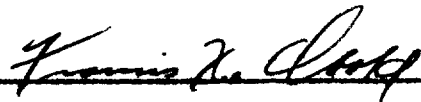
CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 11
Date Feb. 2, 1952



Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

COMMISSION OF THE INTER-AMERICAN
INVESTIGATION OF THE
AMERICAN REPUBLICS

REPORT OF THE COMMISSION

ON THE PROSECUTION OF THE CASE OF THE

REPUBLIC OF THE DOMINICAN REPUBLIC

IN THE YEAR 1900

AND THE PROSECUTION OF THE CASE OF THE

REPUBLIC OF THE DOMINICAN REPUBLIC

IN THE YEAR 1900

AND THE PROSECUTION OF THE CASE OF THE

REPUBLIC OF THE DOMINICAN REPUBLIC

IN THE YEAR 1900

AND THE PROSECUTION OF THE CASE OF THE

REPUBLIC OF THE DOMINICAN REPUBLIC

IN THE YEAR 1900

AND THE PROSECUTION OF THE CASE OF THE

REPUBLIC OF THE DOMINICAN REPUBLIC

IN THE YEAR 1900

AND THE PROSECUTION OF THE CASE OF THE

REPUBLIC OF THE DOMINICAN REPUBLIC

IN THE YEAR 1900

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REPUBLIC OF THE DOMINICAN REPUBLIC

IN THE YEAR 1900

AND THE PROSECUTION OF THE CASE OF THE

REPUBLIC OF THE DOMINICAN REPUBLIC

IN THE YEAR 1900

AND THE PROSECUTION OF THE CASE OF THE

REPUBLIC OF THE DOMINICAN REPUBLIC

IN THE YEAR 1900

AND THE PROSECUTION OF THE CASE OF THE

REPUBLIC OF THE DOMINICAN REPUBLIC

STATE OF Virginia)
COUNTY OF Fairfax) SS

On this the 2nd day of February, 1952, before me
personally appeared Francis X. Bold

to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that he executed the
same as his free act and deed.

Francis M. Brown
Notary Public

My Commission Expires

STATE OF _____)
COUNTY OF _____) SS

On this ____ day of _____, 19____, before me personally
appeared _____

to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that _____ executed the same
as _____ free act and deed.

My Commission Expires

Notary Public

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 5 and 7
Date January 22, 1952

Leola Cundiff

Tracts "Exhibit "B") Committed
Numbers 9
Date January 22, 1952

Nancy Harman

Tracts (Exhibit "B") Committed
Numbers 5 and 7
Date February 5, 1952

LARGO NATURAL GAS COMPANY
By: John K. Schummer President

John K. Schummer
Asst Secretary

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK
IN RE: [illegible]

IN SENATE

... (whether in or out of the United States) ...
... a copy of the Unit Agreement for ...
... the International Unit Area, for the ...
... have read the same and ...
... The ... being ...
... of royalty or other interests in the ...
... of the tract or ...
... described on the ...
... is "B" do hereby ...
... the Unit Agreement and do hereby ...
... terms and provisions ...
... and executed the ...
... attached

IN WITNESS WHEREOF, this instrument is executed by the
... as of the date set ... their respective sign

the (Exhibit "F") Committee

the (Exhibit "W") Committee

the (Exhibit "W") Committee

STATE OF TEXAS)
COUNTY OF DALLAS) SS

On this the 22 day of January, 1952, before me
personally appeared Leola Cundiff

to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that she executed the
same as her free act and deed.

Treva P. Leverton
Notary Public

My Commission Expires
TREVA P. LEVERTON
~~Notary Public, Dallas County, Texas~~
My Commission Expires June 1, 1953

STATE OF TEXAS)
COUNTY OF DALLAS) SS

On this 22 day of January, 1952, before me personally
appeared Nancy Harman

to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that she executed the same
as her free act and deed.

Naoma Williams
Notary Public

My Commission Expires
NAOMA WILLIAMS
~~Notary Public, Dallas County, Texas~~
My Commission Expires June 1, 1953

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a very important document, as it contains the President's views on the state of the Union and the progress of the war.

2. The second part of the document is a report from the Secretary of the Treasury, dated January 10, 1862. It contains a detailed account of the financial condition of the United States, and the measures which have been taken to meet the demands of the war.

3. The third part of the document is a report from the Secretary of the Interior, dated January 15, 1862. It contains a detailed account of the land and mineral resources of the United States, and the measures which have been taken to develop them.

4. The fourth part of the document is a report from the Secretary of the Navy, dated January 20, 1862. It contains a detailed account of the naval forces of the United States, and the measures which have been taken to strengthen them.

5. The fifth part of the document is a report from the Secretary of the War, dated January 25, 1862. It contains a detailed account of the military forces of the United States, and the measures which have been taken to equip and train them.

6. The sixth part of the document is a report from the Secretary of the State, dated January 30, 1862. It contains a detailed account of the foreign relations of the United States, and the measures which have been taken to maintain peace and harmony with the other nations of the world.

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 194____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires _____

Notary Public

STATE OF _____)

CORPORATION ACKNOWLEDGMENT

THE STATE OF TEXAS, }

COUNTY OF _____ }

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared

Donna C. Schmidt, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said Largo Natural Gas Company a corporation, and that he executed the same as the act of such corporation for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 5th day of February A.D. 19 34

(L. S.)

Mary Jane Marshall
Notary Public in and for Dallas County, Texas.

844—THE ODEE COMPANY, PUBLISHERS—DALLAS

MARY JANE MARSHALL

On this _____ day of _____, 194____, before me personally appeared _____, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires: _____

Notary Public

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

RECEIVED
APR 18 1952
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 9
Date March 21, 1952

Address: 224 South Wellesley
Albuquerque, New Mexico

Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

Correll J. Payne

Edith H. Payne

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and compares them with the previous studies in the field.

4. The fourth part of the report is a conclusion and a summary of the main findings of the study. It also includes some recommendations for future research.

5. The fifth part of the report is a list of references. It includes all the sources of information used in the study.

6. The sixth part of the report is an appendix. It contains additional information that is not included in the main body of the report.

7. The seventh part of the report is a glossary. It defines the key terms used in the study.

8. The eighth part of the report is a list of figures and tables. It includes all the visual aids used in the study.

9. The ninth part of the report is a list of abbreviations. It defines the abbreviations used in the study.

10. The tenth part of the report is a list of symbols. It defines the symbols used in the study.

The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques. The third part of the report is a discussion of the results of the study. It presents the findings of the research and compares them with the previous studies in the field. The fourth part of the report is a conclusion and a summary of the main findings of the study. It also includes some recommendations for future research. The fifth part of the report is a list of references. It includes all the sources of information used in the study. The sixth part of the report is an appendix. It contains additional information that is not included in the main body of the report. The seventh part of the report is a glossary. It defines the key terms used in the study. The eighth part of the report is a list of figures and tables. It includes all the visual aids used in the study. The ninth part of the report is a list of abbreviations. It defines the abbreviations used in the study. The tenth part of the report is a list of symbols. It defines the symbols used in the study.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

On this the 21st day of March, 1952, before me
personally appeared CAROLL T. PAYNE and EDITH H. PAYNE, his wife,

to me personally known to be the person s described in and who executed
the foregoing instrument, and acknowledged that they executed the
same as their free act and deed.

J. H. Fritz
Notary Public

My Commission Expires

3-21-54

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19____, before me personally
appeared _____

to me personally known to be the person _____ described in and who executed
the foregoing instrument, and acknowledged that _____ executed the same
as _____ free act and deed.

My Commission Expires

Notary Public

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

APR 18 1952
U. S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 15
Date FEB 26, 1952

Mar 29, 1952

Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

1. DATE _____
 2. NAME _____
 3. ADDRESS _____
 4. CITY _____
 5. STATE _____
 6. ZIP _____
 7. PHONE _____
 8. TELETYPE _____
 9. TELEFAX _____
 10. EMAIL _____
 11. WEB _____
 12. MOBILE _____
 13. PAGER _____
 14. HOME _____
 15. WORK _____
 16. CELL _____
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 112. MOBILE _____
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 116. CELL _____
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 118. TELETYPE _____
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 217. LAND _____
 218. TELETYPE _____
 219. TELEFAX _____
 220. EMAIL _____
 221. WEB _____
 222. MOBILE _____
 223. PAGER _____
 224. HOME _____
 225. WORK _____
 226. CELL _____

[illegible]

1. The first step in the process of identifying a problem is to define the problem. This involves identifying the symptoms of the problem and determining the scope of the problem. Once the problem has been defined, the next step is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the underlying causes of the problem. Once the causes of the problem have been identified, the next step is to develop a plan of action. This involves identifying the steps that need to be taken to solve the problem and determining the resources that will be needed to implement the plan. Once a plan of action has been developed, the next step is to implement the plan. This involves carrying out the steps that have been identified in the plan and monitoring the progress of the implementation. Finally, the last step in the process is to evaluate the results of the implementation. This involves determining whether the problem has been solved and whether the resources have been used effectively.

Journal of Management Education 30(6)p.789-804

[illegible]

DATE: _____

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

— *Journal of the American Medical Association*, 1997; 278: 1000-1001

[illegible][illegible]

1. 1990年12月15日，在“九七”香港回归前，香港各界人士纷纷发表文章，讨论香港回归后的前途。其中，有人提出“一国两制”方针，认为香港回归后，将保持原有的资本主义制度和生活方式，享有高度自治权。这一观点得到了广泛的支持。

Source: <http://www.fishbase.org>. Downloaded 12/11/2015 12:05:00 PM. See <http://www.fishbase.org/faq.php> for details.

[illegible]

STATE OF Texas)
COUNTY OF El Paso) SS

On this 26th day of February, 1952, before me personally appeared
Dañ R. Ponder

to me personally known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year in this certificate above written.

My Commission Expires: June 1, 1953

Guis Besson
Notary Public

STATE OF San Diego)
COUNTY OF Santa Clara) SS

On this 29th day of March, 1952, before me personally appeared

to me personally known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year in this certificate first above written.

My Commission Expires:

Margaret H. Chase
Notary Public

MY COMMISSION EXPIRES MAY 1, 1955

STATE OF _____)
) SS
COUNTY OF _____)

On this ____ day of _____, 195__, before me personally appeared

to me personally known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year in this certificate last above written.

My Commission Expires:

Notary Public

STATE OF _____)
) ss
COUNTY OF _____)

On this _____ day of _____, 195____, before me personally appeared

to me personally known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year in this certificate last above written.

My Commission Expires:

Notary Public

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques used.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and discusses their implications for the field of study.

4. The fourth part of the report is a conclusion and a summary of the findings. It provides a final assessment of the study and its contributions to the field.

5. The fifth part of the report is a list of references. It includes all the sources of information used in the study.

6. The sixth part of the report is an appendix. It contains additional information that is relevant to the study but is not included in the main text.

7. The seventh part of the report is a glossary. It defines the key terms and concepts used in the study.

8. The eighth part of the report is a bibliography. It lists all the sources of information used in the study.

100-1072
BUREAU OF LAND SURVEY
BLOOMFIELD, NEW MEXICO

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers Tract No. 20
Date February 20, 1952

Clara Curley Antonio
c/o Huerfano Trading Post
Bloomfield, New Mexico

Tracts "Exhibit "B") Committed
Numbers Tract NO. 20
Date March 6, 1952

George Curley
c/o Huerfano Trading Post
Bloomfield, New Mexico

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

THE UNITED STATES OF AMERICA
DISTRICT COURT OF THE DISTRICT OF COLUMBIA
IN RE: [Name Redacted]

DECLARATION OF GUARDIANSHIP

I, [Name Redacted] (hereinafter "Petitioner"), do hereby declare that

[Name Redacted] is a minor child of [Name Redacted] and [Name Redacted] and is currently residing with [Name Redacted] at [Address Redacted].

It is the Petitioner's intent to exercise the powers and duties of a guardian of the person and estate of the minor child.

The Petitioner is a resident of the District of Columbia and is qualified to serve as guardian of the minor child.

The minor child is currently residing with the Petitioner and is in good health and is being properly cared for.

The Petitioner is the sole provider of financial support for the minor child and is responsible for the child's education and medical expenses.

The Petitioner is the only person who has knowledge of the minor child's whereabouts and is the only person who is in contact with the child.

The Petitioner is the only person who is responsible for the child's education and is the only person who is in contact with the child's school.

The Petitioner is the only person who is responsible for the child's medical care and is the only person who is in contact with the child's doctor.

The Petitioner is the only person who is responsible for the child's financial support and is the only person who is in contact with the child's financial resources.

The Petitioner is the only person who is responsible for the child's education and is the only person who is in contact with the child's school.

The Petitioner is the only person who is responsible for the child's medical care and is the only person who is in contact with the child's doctor.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office this [Date] day of [Month], [Year].

Notary Public for the District of Columbia, My Commission Expires [Date]

Notary Public (My Seal) [Signature]

[Signature]

[Signature]

Notary Public (My Seal) [Signature]

[Signature]

[Signature]

Notary Public (My Seal) [Signature]

[Signature]

[Signature]

Notary Public (My Seal) [Signature]

[Signature]

STATE OF New Mexico
COUNTY OF San Juan)^{SS}

On this 20 day of February, 1952, before me personally appeared Clara Cusley Antonio
to me personally known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year in this certificate above written.
My Commission Expires: Dec 19-1954 Robert L. Osburn
Notary Public

STATE OF New Mexico
COUNTY OF San Juan)^{SS}

On this 6 day of March, 1952, before me personally appeared
to me personally known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year in this certificate first above written.
My Commission Expires: Dec 19-1954 Robert L. Osburn
Notary Public

STATE OF _____)
COUNTY OF _____)^{SS}

On this _____ day of _____, 195____, before me personally appeared
to me personally known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year in this certificate last above written.
My Commission Expires: _____
Notary Public

STATE OF _____)
COUNTY OF _____)^{SS}

On this _____ day of _____, 195____, before me personally appeared
to me personally known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year in this certificate last above written.
My Commission Expires: _____
Notary Public

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CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 1
Date _____

~~STANLEND OIL AND GAS COMPANY~~
By [Signature]
Vice President
[Signature]
Assistant Secretary

Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

STATE OF Oklahoma)
COUNTY OF Tulsa) SS

On this 13th day of February , 19 52 ,
before me personally appeared J. E. Rouse
 , to me known to be the person described
in and who executed the foregoing instrument, and acknowledged
that he executed the same as his free act and
deed.

IN WITNESS WHEREOF, I have hereunto set my hand and
affixed my official seal the day and year in this certificate
above written.

My Commission Expires
My Commission Expires October 4, 1955

Maxine M^c Adams
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 19 __, before me
personally appeared _____
to me personally known who being by me duly sworn, did say
that he is the _____ President of _____
_____, and that the seal
affixed to said instrument is the corporate seal of said
corporation, and that said instrument was signed and sealed
in behalf of said corporation by authority of its Board of
Directors, and said _____
acknowledged said instrument to be the free act and deed of
said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and
affixed my official seal on this, the day and year in this
certificate above written.

My Commission Expires

Notary Public

CONSENT TO AND RATIFICATION OF
HUERFANITO UNIT AGREEMENT
SAN JUAN COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Huerfanito Unit Area, San Juan County, New Mexico, and that they have read the same and are familiar with the terms and conditions thereof. The undersigned being the owners of the leasehold, royalty or other interests in the land or minerals embraced in the tract or tracts indicated opposite their respective signatures as described on the Schedule attached to said Unit Agreement as Exhibit "B" do hereby also commit their said interests to the Huerfanito Unit Agreement and do hereby consent to and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set opposite their respective signatures.

Tracts (Exhibit "B") Committed
Numbers 14
Date January 18, 1952

Joe B. Love

Tracts "Exhibit "B") Committed
Numbers _____
Date _____

Tracts (Exhibit "B") Committed
Numbers _____
Date _____

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STATE OF Wyoming)
COUNTY OF Carbon) SS

On this the 15th day of January, 1952, before me
personally appeared Mr. P. H. Hare

to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that he executed the
same as his free act and deed.

Charles L. Palmer
Notary Public

My Commission Expires

July 26, 1953

STATE OF _____)
COUNTY OF _____) SS

On this ____ day of _____, 19____, before me personally
appeared _____

to me personally known to be the person__ described in and who executed
the foregoing instrument, and acknowledged that _____ executed the same
as _____ free act and deed.

My Commission Expires

Notary Public

Handwritten initials and number 286

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

				P E R C E N T A G E				
SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
NM-03491	T-26-N, R-9-W Sec. 4: NE/4	161.12	Tract 1		1.705811	1.705811		
				Royalty Owner:				
				United States of America	12.50%	12.50	.213226	.213226
				Working Interest Owner:				
				El Paso Natural Gas Company (2)	82.50%	82.50	1.407294	1.407294
				O.R.R.I. Owners:				
				Western Development Company of				
				Delaware, et al	5.00%	5.00	.085291	.085291
					100.00%	100.00	1.705811	1.705811
				Huerfanto Unit				100.00%
Well No. 22-4								
Sec. 4: NE/4								
161.12								

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
NM-03491	T-26-N, R-9-W Sec. 4: NW/4	161.44	Tract 1		1.709199	1.709199		
				Royalty Owner:				
				United States of America	12.50%	12.50	.213650	.213650
				Working Interest Owner:				
			El Paso Natural Gas Company (2)	82.50%	82.50	1.410089	1.410089	
			O.R.R.I. Owners:					
			Western Development Company	5.00%	5.00	.085460	.085460	
			of Delaware, et al	100.00%	100.00%	1.709199%	1.709199%	
Huerfanito Unit				100.00%	1.709199%	1.709199%		
Well No. 23-4				161.44				

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE	PRESENT ACTUAL		
					PARTICIPATION	PARTICIPATION		
NM-03491	T-26-N, R-9-W Sec. 4: SW/4	160.00	Tract 1		1.693953	1.693953		
				Royalty Owner:				
				United States of America	12.50%	12.50	.211744	.211744
				Working Interest Owner:				
				El Paso Natural Gas Company (2)	82.50%	82.50	1.397511	1.397511
			O.R.R.I. Owners:					
			Western Development Company of					
			Delaware, et al	5.00%	5.00	.084698	.084698	
				100.00%	100.00%	1.693953%	1.693953%	
Huerfanto Unit								
Well No. 24-4	Sec. 4: SW/4	160.00			100.00%	1.693953%	1.693953%	

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
NM-03491	T-26-N, R-9-W Sec.4: SE/4	160.00	Tract 1				
			Royalty Owner:				
			United States of America	12.50%	12.50	.211745	.211745
			Working Interest Owner:				
			El Paso Natural Gas Company (2)	82.50%	82.50	1.397512	1.397512
			O.R.R.I. Owners:				
			Western Development Company of Delaware, et al				
				5.00%	5.00	.084697	.084697
				100.00%	100.00%	1.693954%	1.693954%
			Huerfanto Unit			100.00%	1.693954%
Well No. 25-4			Sec. 4: SE/4	160.00			

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE	PRESENT ACTUAL		
					PARTICIPATION	PARTICIPATION		
SF-078081	T-27-N, R-9-W Sec.33: SE/4	160.00	Tract 2		1.693953	1.693953		
				Royalty Owner:				
				State of New Mexico	12.50%	12.50	.211744	.211744
				Working Interest Owner:				
				El Paso Natural Gas Company (2)	72.50%	72.50	1.228116	1.228116
				O.R.R.I Owners:				

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
SF-078081	T-27-N, R-9-W Sec. 33: SW/4	160.00	Tract 2		1.693953	1.693953
			Royalty Owner: United States of America	12.500000%	12.500000	.211744
Working Interest Owners: (1)						
			J. Glenn Turner	34.437500%	34.437500	.583355
			J. Glenn Turner	11.364375%	11.364375	.192507
			Montin-Benson Corporation	9.493875%	9.493875	.160822
			Benson-Montin-Greer Drilling Corp.	7.032500%	7.032500	.119127
			Albert R. Greer	3.516250%	3.516250	.059564
			K. E. McAfee	3.516250%	3.516250	.059564
			William G. Webb	1.812500%	1.812500	.030703
			William G. Webb	.598125%	.598125	.010132
			C. F. Stringer	.485750%	.485750	.008228
			O. J. Lilly	.242875%	.242875	.004114
O.R.R.I. Owners:						
			Magnolia Petroleum Company, et al	15.000000%	15.000000	.254093
				100.000000%	100.000000%	1.693953%
				100.000000%	1.693953%	1.693953%
Huerfanto Unit						
Well No. 31-33	Sec. 33:SW/4	160.00				
				100.000000%	1.693953%	1.693953%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREAS

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078081	T-27-N ₂ R-9-W, Sec. 33: NW/4	160.00	Tract 2				
			Royalty Owner:				
			United States of America	12.500000%	12.500000	.211744	.211744
			Working Interest Owners: (1)				
			J. Glenn Turner	34.437500%	34.437500	.583356	.583356
			J. Glenn Turner	11.364375%	11.364375	.192507	.192507
			Montin-Benson Corporation	9.493875%	9.493875	.160822	.160822
			Benson-Montin-Greer Drilling Corp.	7.032500%	7.032500	.119127	.119127
			Albert R. Greer	3.516250%	3.516250	.059564	.059564
			K. E. McAfee	3.516250%	3.516250	.059564	.059564
			William G. Webb	1.812500%	1.812500	.030703	.030703
			William G. Webb	.598125%	.598125	.010132	.010132
			C. F. Stringer	.485750%	.485750	.008228	.008228
			O. J. Lilly	.242875%	.242875	.004114	.004114
			O.R.R.I. Owners:				
			Magnolia Petroleum Company, et al	15.000000%	15.000000	.254093	.254093
				100.000000%	100.000000%	1.693954%	1.693954%

Huerfano Unit
Well No. 32-33 Sec. 33: NW/4 160.00

100.000000% 1.693954% 1.693954%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078081	T-27-N, R-9-W Sec.33: NE/4	160.00	Tract 2				
			Royalty Owner:				
			United States of America	12.500000%	12.500000	.211745	.211745
			Working Interest Owners: (1)				
			J. Glenn Turner	34.437500%	34.437500	.583355	.583355
			J. Glenn Turner	11.364375%	11.364375	.192507	.192507
			Montin-Benson Corporation	9.493875%	9.493875	.160821	.160821
			Benson-Montin-Greer Drilling Corp.	7.032500%	7.032500	.119128	.119128
			Albert R. Greer	3.516250%	3.516250	.059563	.059563
			K. E. McAfee	3.516250%	3.516250	.059563	.059563
			William G. Webb	1.812500%	1.812500	.030703	.030703
			William G. Webb	.598125%	.598125	.010132	.010132
			C. F. Stringer	.485750%	.485750	.008229	.008229
			O. J. Lilly	.242875%	.242875	.004115	.004115
			O.R.R.I. Owners:				
			Magnolia Petroleum Company, et al	15.000000%	15.000000	.254093	.254093
				100.000000%	100.000000%	1.693954%	1.693954%
Huerfanto Unit Well No. 33-33	Sec. 33:NE/4	160.00			100.000000%	1.693954%	1.693954%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
SF-078081	T-27-N, R-9-W, Sec.28: SE/4	160.00	Tract 2			
	Royalty Owner:				1.693953%	1.693953%
	United States of America	12.500000%	12.500000	.211744		.211744
	Working Interest Owners: (1)					
	J. Glenn Turner	34.437500%	34.437500	.583355		.583355
	J. Glenn Turner	11.364375%	11.364375	.192508		.192508
	Montin-Benson Corporation	9.493875%	9.493875	.160822		.160822
	Benson-Montin-Greer Drilling Corp.	7.032500%	7.032500	.119127		.119127
	Albert R. Greer	3.516250%	3.516250	.059563		.059563
	K. E. McAfee	3.516250%	3.516250	.059563		.059563
	William G. Webb	1.812500%	1.812500	.030703		.030703
	William G. Webb	.598125%	.598125	.010132		.010132
	C. F. Stringer	.485750%	.485750	.008229		.008229
	O. J. Lilly	.242875%	.242875	.004114		.004114
	O. R. R. I. Owners:					
	Magnolia Petroleum Company, et al	15.000000%	15.000000	.254093		.254093
		100.000000%	100.000000%	1.693953%		1.693953%
Huerfanito Unit						
Well No. 38-28 Sec. 28: SE/4		160.00			100.000000%	1.693593%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	PARTICIPATION	MAXIMUM POSSIBLE	PRESENT ACTUAL
SF-078081	T-27-N, R-9-W, Sec. 28: NE/4	160.00	Tract 2				
	Royalty Owner:					1.693954%	1.693954%
	United States of America			12.500000%	12.500000	.211744	.211744
	Working Interest Owners: (1)						
	J. Glenn Turner			34.437500%	34.437500	.583355	.583355
	J. Glenn Turner			11.364375%	11.364375	.192507	.192507
	Montin-Benson Corporation			9.493875%	9.493875	.160822	.160822
	Benson-Montin-Greer Drilling Corp.			7.032500%	7.032500	.119128	.119128
	Albert R. Greer			3.516250%	3.516250	.059564	.059564
	K. E. McAfee			3.516250%	3.516250	.059564	.059564
	William G. Webb			1.812500%	1.812500	.030703	.030703
	William G. Webb			.598125%	.598125	.010132	.010132
	C. F. Stringer			.485750%	.485750	.008228	.008228
	O. J. Lilly			.242875%	.242875	.004114	.004114
	O.R.R.I. Owners:						
	Magnolia Petroleum Company, et al			15.000000%	15.000000	.254093	.254093
				100.000000%	100.000000%	1.693954%	1.693954%
Huerfanto Unit						100.000000%	1.693954%
Well No. 41-28 Sec. 28: NE/4		160.00				1.693954%	1.693954%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE	PRESENT ACTUAL		
					PARTICIPATION	PARTICIPATION		
SF-078135	T-26-N, R-9-W, Sec.3:SW/4	160.00	Tract 3					
				Royalty Owner:				
				United States of America	12.50%	12.50	1.693953%	1.693953%
						.211744	.211744	
				Working Interest Owner:				
			El Paso Natural Gas Company (6)	72.00%	72.00	1.219646	1.219646	
			O.R.R.I. Owners:					
			Paul L. Crandell, et al	15.50%	15.50%	.262563	.262563	
				100.00%	100.00%	1.693953%	1.693953%	
Crandell-Federal								
No. 1-3 well								
Sec. 3:SW/4								
160.00								
					100.00%	1.693953%	1.693953%	

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078135	T-26-N, R-9-W Sec. 10: NW/4	160.00	Tract 3				
			Royalty Owner:				
			United States of America	12.50%	12.50	.211744	.211744
			Working Interest Owner:				
			El Paso Natural Gas Company (6)	72.00%	72.00	1.219646	1.219646
			O.R.R.I. Owners:				
			Paul L. Crandell, et al	15.50%	15.50	.262563	.262563
				100.00%	100.00%	1.693953%	1.693953%
				100.00%	100.00%	1.693953%	1.693953%
Crandell-Federal							
No. 1-10 Well							
Sec. 10: NW/4							
160.00							

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078135	T-26-N, R-9-W Sec.10: NE/4	160.00	Tract 3				
			Royalty Owner:				
			United States of America	12.50%	12.50	.211744	.211744
			Working Interest Owner:				
			El Paso Natural Gas Company (6)	72.00%	72.00	1.219646	1.219646
			O.R.R.I. Owners:				
			Paul L. Crandell, et al	15.50%	15.50	.262563	.262563
				100.00%	100.00%	1.693953%	1.693953%
Crandell-Federal							
No. 2-10 Well							
Sec.10:NE/4							
				160.00	100.00%	1.693953%	1.693953%

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

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HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078135	T-26-N, R-9-W, Sec. 1: NW/4	160.18	Tract 3					
				Royalty Owner:				
				United States of America	12.50%	12.50	.211982	.211982
				Working Interest Owner:				
				El Paso Natural Gas Company (6)	72.00%	72.00	1.221019	1.221019
				O.R.R.I. Owners:				
				Paul L. Crandell, et al	15.50%	15.50	.262858	.262858
					100.00%	100.00%	1.695859%	1.695859%
Huerfanto Unit								
Well No. 12-1	Sec. 1: NW/4	160.18		100.00%	1.695859%	1.695859%		

Huerfanito Unit

Well No. 12-1 Sec. 1: NW/4 160.18

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078135	T-26-N, R-9-W, Sec. 1:SW/4	160.00	Tract 3					
			Royalty Owner:					
			United States of America	12.50%	12.50	.211744	.211744	
			Working Interest Owner:					
			El Paso Natural Gas Company (6)	72.00%	72.00	1.219646	1.219646	
			O.R.R.I. Owners:					
			Paul L. Crandell, et al	15.50%	15.50	.262563	.262563	
				100.00%	100.00%	1.693953%	1.693953%	
					100.00%	1.693953%	1.693953%	1.693953%

Huerfanto Unit
Well No. 13-1 Sec.1: SW/4 160.00

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078135	T-26-N,R-9-W Sec.1: SE/4	160.00	Tract 3	Royalty Owner:	12.5000%	12.5000	1.693953%	1.693953%
				United States of America			.211745	.211745
				Working Interest Owners: (1)				
				J. Glenn Turner	34.2000%	34.2000	.579332	.579332
				J. Glenn Turner	11.2860%	11.2860	.191180	.191180
				Montlin-Benson Corporation	9.4284%	9.4284	.159712	.159712
				Benson-Montlin-Greer Drilling Corp.	6.9840%	6.9840	.118306	.118306
				Albert R. Greer	3.4920%	3.4920	.059153	.059153
				K. E. McAfee	3.4920%	3.4920	.059153	.059153
				William G. Webb	1.8000%	1.8000	.030491	.030491
				William G. Webb	.5940%	.5940	.010062	.010062
				C. F. Stringer	.4824%	.4824	.008171	.008171
O. J. Lilly	.2412%	.2412	.004086	.004086				
O.R.R.I. Owners:								
Paul L. Grandell, et al				15.5000%	15.5000	.262562	.262562	
				100.0000%	100.0000%	1.693953%	1.693953%	
Huerfanto Unit								
Well No. 14-1	Sec.1: SE/4	160.00		100.0000%	100.0000%	1.693953%	1.693953%	

HUERFANITO UNIT AREA
FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA
EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
<u>Tract 3</u>						
SF-078135	T-26-N, R-9-W, Sec.3: NE/4	160.75	Royalty Owner: United States of America	12.50%	12.50	1.701894% 1.701894%
			Working Interest Owner: El Paso Natural Gas Company (6)	72.00%	72.00	1.225364 1.225364
			O.R.R.I. Owners: Paul L. Crandell, et al	15.50% 100.00%	15.50 100.00%	.263793 1.701894% .263793 1.701894%
Huerfanto Unit Well No. 19-3 Sec.3: NE/4				160.75	100.00%	1.701894% 1.701894%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078135	T-26-N, R-9-W Sec. 3: NW/4	160.89	Tract 3		1.703376%	1.703376%		
				Royalty Owner:				
				United States of America	12.50%	12.50	.212922	.212922
				Working Interest Owner:				
				El Paso Natural Gas Company (6)	72.00%	72.00	1.226431	1.226431
			O.R.R.I. Owners:					
			Paul L. Grandell, et al	15.50%	15.50	.264023	.264023	
				100.00%	100.00%	1.703376%	1.703376%	
Huerfanito Unit Well No. 20-3 Sec.3: NW/4				100.00%	1.703376%	1.703376%		

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078135	T-26-N, R-9-W, Sec.3: SE/4	160.00	Tract 3				
			Royalty Owner:				
			United States of America	12.50%	12.50	1.693953%	1.693953%
			Working Interest Owner:				
			El Paso Natural Gas Company (6)	72.00%	72.00	1.219646	1.219646
			O.R.R.I. Owners:				
			Paul L. Crandell, et al	15.50%	15.50	.262563	.262563
				100.00%	100.00%	1.693953%	1.693953%
Huerfanito Unit							
Well No. 21-3	Sec. 3: SE/4	160.00					
				100.00%		1.693953%	1.693953%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078135	T-26-N, R-9-W, Sec.34: SW/4	160.00	<u>Tract 3</u> Royalty Owner: United States of America Working Interest Owner: El Paso Natural Gas Company (6) ORRI Owners: Paul L. Crandell, et al					
				15.50%	15.50	.262563	.262563	
				100.00%	100.00%	1.693954%	1.693954%	
Huerfanto Unit Well No. 27-34				Sec.34: SW/4	160.00	100.00%	1.693954%	1.693954%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078135	T-26-N, R-9-W, Sec.34: SE/4	160.00	Tract 3					
				Royalty Owner:				
				United States of America	12.50%	12.50	.211744	.211744
				Working Interest Owner:				
				El Paso Natural Gas Company (6)	72.00%	72.00	1.219647	1.219647
			O.R.R.I. Owners:					
			Paul L. Crandell, et al	15.50%	15.50	.262563	.262563	
				100.00%	100.00%	1.693954%	1.693954%	
Huerfanto Unit				100.00%	1.693954%	1.693954%		
Well No. 28-34 Sec. 34: SE/4				160.00				

HUERFANTO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078135	T-27-N, R-9-W, Sec.35:SW/4	160.00	Tract 3				
			Royalty Owner:				
			United States of America	12.50%	12.50	.211744	.211744
			Working Interest Owner:				
			El Paso Natural Gas Company (6)	72.00%	72.00%	1.219647	1.219647
O.R.R.I. Owners:							
			Paul L. Crandell, et al	15.50%	15.50	.262563	.262563
				100.00%	100.00%	1.693954%	1.693954%
Huerfanto Unit				100.00%	1.693954%	1.693954%	1.693954%
Well No. 29-35 Sec. 35: SW/4				160.00			

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
<u>Tract 3</u>						
SF-078135	T-27-N, R-9-W, Sec.35:SE/4	160.00	Royalty Owner: United States of America	12.50	1.693954%	1.693954%
			Working Interest Owner: El Paso Natural Gas Company (6)	72.00	1.219647	1.219647
			O.R.R.I. Owners: Paul L. Crandell, et al	15.50	.262563	.262563
				100.00%	1.693954%	1.693954%
Huerfanto Unit Well No. 30-35 Sec. 35:SE/4				100.00%	1.693954%	1.693954%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	PRESENT	
SF-078356	T-27-N, R-9-W, Sec. 24; NW/4	160.00	Tract 4	MAXIMUM POSSIBLE PARTICIPATION	ACTUAL PARTICIPATION	
				Royalty Owner:		
				United States of America	12.50% 12.50 .211744 .211744	
				Working Interest Owner:		
				Skelly Oil Company	84.50% 84.50 1.431390 1.431390	
				O.R.R.I. Owners:		
				Ernest A. Hanson, et al	3.00% 3.00 .050819 .050819	
					100.00% 100.00 1.693953% 1.693953%	
No. 1-A well	Sec. 24; NW/4	160.00		100.00%	1.693953%	1.693953%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
SF-078356	T-27-N, R-9-W, Sec.23: NE/4	160.00	Tract 4 Royalty Owner: United States of America Working Interest Owner: Skelly Oil Company O.R.R.I. Owners: Ernest A. Hanson, et al			
				12.50%	12.50	1.693953%
					.211744	1.693953%
				84.50%	84.50	
					1.431390	1.431390
			3.00%	3.00	.050819	
			100.00%	100.00%	1.693953%	
				100.00%	1.693953%	1.693953%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078356	T-27-N, R-9-W, Sec.23: SE/4	160.00	Tract 4				
			Royalty Owner:		1.693953%	1.693953%	
			United States of America	12.50%	12.50	.211744	.211744
			Working Interest Owner:				
			Skelly Oil Company	84.50%	84.50	1.431390	1.431390
			O.R.R.I. Owners:				
			Ernest A. Hanson, et al	3.00%	3.00%	.050819	.050819
				100.00%	100.00%	1.693953%	1.693953%
				100.00%	100.00%	1.693953%	1.693953%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078356	T-27-N, R-9-W, Sec. 22: SW/4	160.00	Tract 4				
			Royalty Owner:				
			United States of America	12.50%	12.50	.211744	.211744
			Working Interest Owner:				
			Skelly Oil Company	84.50%	84.50	1.431391	1.431391
			O.R.R.I. Owners:				
			Ernest A. Hanson, et al	3.00%	3.00	.050818	.050818
				100.00%	100.00%	1.693953%	1.693953%
Huerfanto Unit				100.00%	1.693953%	1.693953%	
Well #43-22				100.00%	1.693953%	1.693953%	

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078356	T-27-N, R-9-W, Sec. 22: NW/4	160.00	Tract 4				
			Royalty Owner:				
			United States of America	12.50%	12.50	.211744	.211744
			Working Interest Owner:				
			Skelly Oil Company	84.50%	84.50	1.431391	1.431391
			O.R.R.I. Owners:				
			Ernest A. Hanson, et al	3.00%	3.00	.050818	.050818
				100.00%	100.00%	1.693953%	1.693953%
Huerfanto Unit							
	Well #44-22	Sec. 22: NW/4	160.00				
				100.00%		1.693953%	1.693953%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078356	T-27-N, R-9-W, Sec. 23: SW/4	160.00	Tract 4				
			Royalty Owner:		1.693954%	1.693954%	
			United States of America	12.50%	12.50	.211744	.211744
			Working Interest Owner:				
			Skelly Oil Company	84.50%	84.50	1.431391	1.431391
			O.R.R.I. Owners:				
			Ernest A. Hanson, et al	3.00%	3.00	.050819	.050819
				100.00%	100.00%	1.693954%	1.693954%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078356	T-27-N, R-9-W Sec. 22: SE/4	160.00	Tract 4				
			Royalty Owner:		1.693954%	1.693954%	
			United States of America	12.50%	12.50	.211745	.211745
			Working Interest Owner:				
			Skelly Oil Company	84.50%	84.50	1.431391	1.431391
			O.R.R.I. Owners:				
			Ernest A. Hanson, et al	3.00%	3.00	.050818	.050818
				100.00%	100.00%	1.693954%	1.693954%
Huerfanto Unit							
Well #54-22	Sec. 22: SE/4	160.00					
				100.00%	1.693954%	1.693954%	

Huerfanito Unit
Well #54-22 Sec. 22: SE/4 160.00

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078356	T-27-N, R-9-W, Sec. 22:NE/4	160.00	Tract 4					
			Royalty Owner:					
			United States of America	12.50%	12.50	1.693954%	1.693954%	
			Working Interest Owner:					
			Skelly Oil Company	84.50%	84.50	1.431391	1.431391	
			O.R.R.I. Owners:					
			Ernest A. Hanson, et al	3.00%	3.00	.050819	.050819	
				100.00%	100.00%	1.693954%	1.693954%	
Huerfanto Unit Well #53-22				Sec. 22: NE/4	160.00	100.00%	1.693954%	1.693954%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078356-A	T-27-N, R-9-W, Sec. 26:NE/4	<u>160.00</u>	Tract 5					
				Royalty Owner:				
				United States of America	12.5000%	12.5000	1.693953%	1.693953%
				Working Interest Owner:				
				El Paso Natural Gas Company (3)	65.6250%	65.6250	1.111657	1.111657
			O.R.R.I. Owners:					
			San Jacinto Petroleum Corp., et al	21.8750%	21.8750	.370552	.370552	
				100.0000%	100.0000%	1.693953%	1.693953%	
El Paso- Gentle No. 1 well	Sec. 26:NE/4	<u>160.00</u>		100.0000%	1.693953%		1.693953%	

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
Tract 6						
SF-078356-B	T-27-N, R-9-W, Sec. 27: NE/4	160.00	Royalty Owner: United States of America	12.50000%	12.50000	1.693954% 1.693954%
Working Interest Owners: (1)						
J. Glenn Turner				34.67500%	34.67500	.587378
J. Glenn Turner				8.86813%	8.86813	.150222
Montin-Benson Corporation				7.40850%	7.40850	.125496
Benson-Montin-Greer Drilling Corp.				5.48778%	5.48778	.092961
Albert R. Greer				2.74389%	2.74389	.046481
K. E. McAfee				2.74389%	2.74389	.046481
William G. Webb				1.82500%	1.82500	.030915
William G. Webb				.46674%	.46674	.007906
C. F. Stringer				.37905%	.37905	.006420
O. J. Lilly				.18952%	.18952	.003211
O.R.R.I. Owners:						
Magnolia Petroleum Company, et al				22.71250%	22.71250	.384739
				100.00000%	100.00000%	1.693954%
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Huerfanito Unit
Well No. 47-27 Sec.27: NE/4 160.00

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HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
SF-078356-B	T-27-N, R-9-W, Sec. 27: NW/4	160.00	Tract 6			
	Royalty Owner:					
	United States of America			12.50000%	12.50000	.211744
						.211744
	Working Interest Owners: (1)					
	J. Glenn Turner			34.67500%	34.67500	.587379
	J. Glenn Turner			8.86813%	8.86813	.150222
	William G. Webb			1.82500%	1.82500	.030915
	William G. Webb			.46674%	.46674	.007906
	Montin-Benson Corporation			7.40850%	7.40850	.125497
	Benson-Montin-Greer Drilling Corp.			5.48778%	5.48778	.092960
	Albert R. Greer			2.74389%	2.74389	.046480
	K. E. McAfee			2.74389%	2.74389	.046480
	C. F. Stringer			.37905%	.37905	.006421
	O. J. Lilly			.18952%	.18952	.003210
	ORRI Owners:					
	Magnolia Petroleum Company, et al			22.71250%	22.71250	.384739
				100.000000%	100.000000%	1.693953%
						.384739
						1.693953%
Huerfanto Unit						
Well No. 42-27	Sec. 27: NW/4	160.00			100.000000%	1.693953%
						1.693953%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078388	T-26-N, R-9-W, Sec. 11: NW/4	160.00	Tract 8				
			Royalty Owner:				
			United States of America	12.50%	12.50	1.693953%	1.693953%
			Working Interest Owner:				
			El Paso Natural Gas Company (4)	73.00%	73.00	1.236586	1.236586
			O.R.R.I. Owners:				
			Magnolia Petroleum Company, et al	14.50%	14.50	.245623	.245623
				100.00%	100.00%	1.693953%	1.693953%
Ballard-Federal							
Well No. 1-11	Sec. 11: NW/4	160.00			100.00%	1.693953%	1.693953%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION			
SF-078388	T-26-N, R-9-W, Sec. 11: NE/4	160.00	Tract 8					
				Royalty Owner:				
				United States of America	12.50%	12.50	.211744	.211744
				Working Interest Owner:				
				El Paso Natural Gas Company (4)	73.00%	73.00	1.236586	1.236586
				O.R.R.I. Owners:				
				Magnolia Petroleum Company, et al	14.50%	14.50	.245623	.245623
					100.00%	100.00%	1.693953%	1.693953%
Ballard-Federal								
Well No. 2-11								
Sec. 11: NE/4								
160.00								
100.00%								
1.693953%								
1.693953%								

Ballard-Federal

Well No. 2-11 Sec. 11:NE/4 160.00

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

			P E R C E N T A G E				
SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-078388	T-26-N, R-9-W, Sec. 12: NW/4	160.00	Tract 8				
			Royalty Owner:				
			United States of America	12.50%	12.50	1.693953% 1.693953%	1.693953% 1.693953%
			Working Interest Owner:				
			El Paso Natural Gas Company (4)	73.00%	73.00	1.236586	1.236586
			O.R.R.I. Owners:				
			Magnolia Petroleum Company, et al	14.50%	14.50	.245623 1.693953%	.245623 1.693953%
				100.00%	100.00%	1.693953%	1.693953%
Ballard-Federal Well No. 1-12			Sec. 12: NW/4	160.00	100.00%	1.693953%	1.693953%

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
SF-078388	T-26-N, R-9-W, Sec. 12: SW/4	160.00	Tract 8			
			Royalty Owner:			
			United States of America			
			Working Interest Owner:			
			El Paso Natural Gas Company (4)			
			12.50%	12.50	.211744	.211744
			73.00%	73.00	1.236586	1.236586
			O.R.R.I. Owners:			
			Magnolia Petroleum Company, et al			
			14.50%	14.50	.245623	.245623
			100.00%	100.00%	1.693953%	1.693953%
Ballard-Federal						
Well No. 2-12	Sec. 12: SW/4	160.00				
			100.00%	1.693953%	1.693953%	

Ballard-Federal

Well No. 2-12 Sec.12:SW/4 160.00

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF-078388	T-26N, R-9-W, Sec. 12: NE/4	<u>160.00</u>	<u>Tract 8</u>		<u>1.693954%</u>	<u>1.693954%</u>		
				Royalty Owner:				
				United States of America	12.50%	12.50	.211745	.211745
				Working Interest Owner:				
				El Paso Natural Gas Company (4)	73.00%	73.00	1.236585	1.236585
			O.R.R.I. Owners:					
			Magnolia Petroleum Company, et al	14.50%	14.50	.245624	.245624	
				100.00%	100.00%	1.693954%	1.693954%	
Ballard-Federal				100.00%	1.693954%	1.693954%		
Well No.3-12				100.00%	1.693954%	1.693954%		
Sec. 12:NE/4				100.00%	1.693954%	1.693954%		
<u>160.00</u>				100.00%	1.693954%	1.693954%		

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
SF-078388	T-26-N, R-9-W, Sec.12:W/2 SE/4	80.00	Tract 8			
SF-078434	T-26-N, R-9-W, Sec.12:E/2 SE/4	80.00	Tract 9			
Ballard-Federal Well No.4-12	Sec.12:SE/4	160.00				

HUERFANITO UNIT AREA
FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA
EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	P E R C E N T A G E				
			DRILLING BLOCK		PRESENT		
			OWNERSHIP AND PERCENTAGE		MAXIMUM POSSIBLE	ACTUAL	
			<u>Tract 6</u>				
SF-078356-B	T-27-N, R-9-W Sec.27:N/2 SW/4	80.00	Royalty Owner:				
			United States of America				
			Working Interest Owners:				
			J. Glenn Turner	34.67500%	34.67500	.293689	.293689
			J. Glenn Turner(1)	8.86813%	8.86813	.075111	.075111
			William G. Webb	1.82500%	1.82500	.015457	.015457
			William G. Webb (1)	.46674%	.46674	.003953	.003953
			Montin-Benson Corporation (1)	7.40850%	7.40850	.062748	.062748
			Benson-Montin-Greer Drilling Corp.(1)	5.48778%	5.48778	.046480	.046480
			Albert R. Greer (1)	2.74389%	2.74389	.023240	.023240
			K. E. McAfee (1)	2.74389%	2.74389	.023240	.023240
			C. F. Stringer (1)	.37905%	.37905	.003211	.003211
			O. J. Lilly (1)	.18952%	.18952	.001605	.001605
			O.R.R.I. Owners:				
			Magnolia Petroleum Company, et al	22.712500%	22.71250	.192370	.192370
			100.00000%	100.00000%	.846976%	.846976%	
SF-080117	T-27-N, R-9-W Sec.27:S/2 SW/4	80.00	Royalty Owner:				
			United States of America				
			Working Interest Owners:				
			J. Glenn Turner	34.67500%	34.67500	.293689	.293689
			J. Glenn Turner (1)	8.86813%	8.86813	.075111	.075111
			William G. Webb	1.82500%	1.82500	.015457	.015457
			William G. Webb (1)	.46674%	.46674	.003953	.003953
			Montin-Benson Corporation (1)	7.40850%	7.40850	.062748	.062748
			Benson-Montin-Greer Drilg. Corp. (1)	5.48778%	5.48778	.046480	.046480
			Albert R. Greer (1)	2.74389%	2.74389	.023240	.023240
			K. E. McAfee (1)	2.74389%	2.74389	.023240	.023240
			C. F. Stringer (1)	.37905%	.37905	.003211	.003211
			O. J. Lilly (1)	.18952%	.18952	.001605	.001605
			O.R.R.I. Owners:				
			Magnolia Petroleum Company, et al	22.71250%	22.71250	.192370	.192370
			100.00000%	100.00000%	.846976%	.846976%	

Huerfanito Unit
Well No. 39-27 Sec. 27: SW/4 160.00

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE				P E R C E N T A G E			
			Tract 10				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF-080117	T-27-N, R-9-W, Sec.34: NW/4	160.00	Royalty Owner: United States of America	12.50000%	12.50000	.211745	1.693953%	1.693953%		
			Working Interest Owners:							
			J. Glenn Turner	34.67500%	34.67500	.587378		.587378		
			J. Glenn Turner (1)	8.86813%	8.86813	.150222		.150222		
			William G. Webb	1.82500%	1.82500	.030915		.030915		
			William G. Webb (1)	.46674%	.46674	.007906		.007906		
			Montin-Benson Corporation (1)	7.40850%	7.40850	.125497		.125497		
			Benson-Montin-Greer Drilling Corp. (1)	5.48778%	5.48778	.092960		.092960		
			Albert R. Greer (1)	2.74389%	2.74389	.046480		.046480		
			K. E. McAfee (1)	2.74389%	2.74389	.046480		.046480		
			C. F. Stringer (1)	.37905%	.37905	.006421		.006421		
			O.J. Lilly (1)	.18952%	.18952	.003210		.003210		
			O.R.R.I. Owners:							
			Ernest A. Hanson, et al	22.71250%	22.71250	.384739		.384739		
				100.00000%	100.00000%	1.693953%		1.693953%		
Huerfanito Unit Well No. 34-34	Sec.34: NW/4	160.00			100.00000%	1.693953%		1.693953%		

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE		P E R C E N T A G E			
			COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION			
SF-080117	T-27-N, R-9-W, Sec.34: NE/4	160.00	Tract 10					
			Royalty Owner:					
			United States of America					
			12.50000%	12.50000	.211744	.211744		
			Working Interest Owners:					
			J. Glenn Turner	34.67500%	34.67500	.587379	.587379	
			J. Glenn Turner (1)	8.86813%	8.86813	.150222	.150222	
			William G. Webb	1.82500%	1.82500	.030915	.030915	
			William G. Webb (1)	.46674%	.46674	.007906	.007906	
			Montlin-Benson Corporation (1)	7.40850%	7.40850	.125497	.125497	
			Benson-Montlin-Greer Drlg. Corp. (1)	5.48778%	5.48778	.092960	.092960	
			Albert R. Greer (1)	2.74389%	2.74389	.046480	.046480	
			K. E. McAfee (1)	2.74389%	2.74389	.046480	.046480	
			C. F. Stringer (1)	.37905%	.37905	.006421	.006421	
			O. J. Lilly (1)	.18952%	.18952	.003210	.003210	
			O.R.R.I. Owners:					
			Ernest A. Hanson, et al	22.71250%	22.71250	.384739	.384739	
			100.00000%	100.00000%	1.693953%	1.693953%		
			100.00000%					
Huerfanto Unit			Well No. 35-34	Sec.34: NE/4	160.00			
			100.00000%					
			1.693953%					
			1.693953%					

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E					
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION			
SF-080117	T-27-N, R-9-W Sec. 35: NW/4	160.00	Tract 10	Royalty Owner:	12.50000%	12.50000	.211744	1.693953%	1.693953%
				United States of America					
				Working Interest Owners:					
				J. Glenn Turner	34.67500%	34.67500	.587379	.587379	
				J. Glenn Turner (1)	8.86813%	8.86813	.150222	.150222	
				William G. Webb	1.82500%	1.82500	.030915	.030915	
				William G. Webb (1)	.46674%	.46674	.007906	.007906	
				Montin-Benson Corporation (1)	7.40850%	7.40850	.125497	.125497	
				Benson-Montin-Greer Drilling Corp. (1)	5.48778%	5.48778	.092960	.092960	
				Albert R. Greer (1)	2.74389%	2.74389	.046480	.046480	
K. E. McAfee (1)	2.74389%	2.74389	.046480	.046480					
C. F. Stringer (1)	.37905%	.37905	.006421	.006421					
O. J. Lilly (1)	.18952%	.18952	.003210	.003210					
O.R.R.I. Owners:									
Ernest A. Hanson, et al				22.71250%	22.71250	.384739	.384739		
				100.00000%	100.00000%	1.693953%	1.693953%		
Huerfanto Unit				100.00000%	100.00000%	1.693953%	1.693953%		
Well No. 36-35	Sec.35: NW/4	160.00							

HUERFANTO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

Effective November 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF 080117	T 27 N, R 9 W Sec. 27: NE/4	160.00	<u>Tract No. 10</u> Royalty Owner: United States of America Working Interest Owners: J. Glenn Turner J. Glenn Turner (1) William G. Webb William G. Webb (1) Montin-Benson Corporation (1) Benson-Montin-Greer Drilling Corp.(1) Albert R. Greer (1) K. E. McAfee (1) C. F. Stringer (1) O. J. Lilly (1)	12.50000%	12.50000	1.693954	1.693954	
				34.67500%	34.67500	.587378	.587378	
				8.86813%	8.86813	.150222	.150222	
				1.82500%	1.82500	.030915	.030915	
				.46674%	.46674	.007907	.007907	
				7.40850%	7.40850	.125496	.125496	
				5.48778%	5.48778	.092961	.092961	
				2.74389%	2.74389	.046480	.046480	
				2.74389%	2.74389	.046480	.046480	
				.37905%	.37905	.006421	.006421	
				.18952%	.18952	.003211	.003211	
				ORRI Owners:				
				Ernest A. Hanson, et al	22.71250%	22.71250	.384739	.384739
					100.000000%	100.000000%	1.693954	1.693954

Huerfanto Unit
Well No. 40-27 Sec. 27: NE/4 160.00

HUERFANTO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

Effective November 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE		P E R C E N T A G E			
			Tract No. 10		COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
SF 080117	T 27 N, R 9 W Sec. 26: SW/4	160.00	Royalty Owner:					
			United States of America					
			12.50000%	12.50000	.211744		.211744	
			Working Interest Owners:					
			J. Glenn Turner	34.67500%	34.67500	.587378		.587378
			J. Glenn Turner (1)	8.86813%	8.86813	.150222		.150222
			William G. Webb	1.82500%	1.82500	.030914		.030914
			William G. Webb (1)	.46674%	.46674	.007907		.007907
			Montin-Benson Corporation (1)	7.40850%	7.40850	.125496		.125496
			Benson-Montin-Greer Drilling Corp.(1)	5.48778%	5.48778	.092961		.092961
			Albert R. Greer (1)	2.74389%	2.74389	.046480		.046480
			K. E. McAfee (1)	2.74389%	2.74389	.046481		.046481
C. F. Stringer (1)	.37905%	.37905	.006421		.006421			
O. J. Lilly (1)	.18952%	.18952	.003211		.003211			
ORRI Owners:								
Magnaolia Petroleum Company, et al								
22.71250%	22.71250		.384739		.384739			
100.00000%	100.00000		1.693954		1.693954			
Huerfanto Unit								
Well No. 48-26	Sec. 26: SW/4	160.00	100.00000	1.693954	1.693954			

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

Effective November 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
SF 080117	T 27 N, R 9 W Sec. 35: NE/4	160.00	Tract No. 10	Royalty Owner:	12.50000%	12.50000	1.693954	1.693954
				United States of America			.211744	.211744
				Working Interest Owners:				
				J. Glenn Turner	34.67500%	34.67500	.587378	.587378
				J. Glenn Turner (1)	8.86813%	8.86813	.150222	.150222
				William G. Webb	1.82500%	1.82500	.030914	.030914
				William G. Webb (1)	.46674%	.46674	.007906	.007906
				Montin-Benson Corp. (1)	7.40850%	7.40850	.125497	.125497
				Benson-Montin-Greer Drilling Corp. (1)	5.48778%	5.48778	.092961	.092961
				Albert R. Greer (1)	2.74389%	2.74389	.046481	.046481
K. E. McAfee (1)	2.74389%	2.74389	.046480	.046480				
C. F. Stringer (1)	.37905%	.37905	.006420	.006420				
O. J. Lilly (1)	.18952%	.18952	.003211	.003211				
ORRI Owners:								
Ernest A. Hanson, et al				22.71250%	22.71250	.384740	.384740	
				100.00000%	100.00000	1.693954	1.693954	
Huerfanto Unit								
Well No. 49-35								
Sec. 35: NE/4								
160.00					100.00000	1.693954	1.693954	

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREAS

EFFECTIVE NOVEMBER 1, 1956

			P E R C E N T A G E			
			MAXIMUM POSSIBLE PARTICIPATION		PRESENT ACTUAL PARTICIPATION	
SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE		COMMITTED	
E-5379	T-26-N, R-9-W, Sec.2:SW/4 NE/4	40.00	Tract No. 11			
			Royalty Owner:			
			State of New Mexico			
			Working Interest Owner:			
			El Paso Natural Gas Company (2)			
			O.R.R.I. Owner:			
			Magnolia Petroleum Company			
			12.50%			
			100.00%			
			12.50			
.052936						
.317617						
.052936						
.423489%						
.423489%						
B-9320	T-26-N, R-9-W, Sec.2:NE/4 NE/4	40.15	Tract No. 12			
			Royalty Owner:			
			State of New Mexico			
			Working Interest Owner:			
			El Paso Natural Gas Company (2)			
			O.R.R.I. Owners:			
			Magnolia Petroleum Company, et al			
			15.50%			
			100.00%			
			12.50			
.053135						
.306054						
.053135						
.425076%						
.425076%						
B-11122	T-26-N, R-9-W Sec.2: NW/4 NE/4, SE/4 NE/4	80.20	Tract No. 13			
			Royalty Owner:			
			State of New Mexico			
			Working Interest Owner:			
			El Paso Natural Gas Company (2)			
			O.R.R.I. Owner:			
			Standard Oil Company of Texas			
			12.50%			
			100.00%			
			12.50			
.106137						
.849094%						
.849094%						
.106137						
.849094%						
Huerfanito Unit						
Well No. 15-2			Sec.2: NE/4		160.35	

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREAS

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE	PRESENT ACTUAL		
					PARTICIPATION	PARTICIPATION		
E-5379	T-26-N, R9-W, Sec.2: SE/4 NW/4	40.00	Tract 11		.423488%	.423488%		
				Royalty Owner:				
				State of New Mexico	12.50%	12.50	.052936	.052936
				Working Interest Owner:				
				El Paso Natural Gas Company (2)	75.00%	75.00	.317616	.317616
B-9320	T-26-N, R-9-W Sec.2: NE/4 NW/4	40.26	Tract 12	O.R.R.I. Owner:				
				Magnolia Petroleum Company	12.50%	12.50	.052936	.052936
					100.00%	100.00%	.423488%	.423488%
				Royalty Owner:				
				State of New Mexico	12.50%	12.50	.053280	.053280
B-11122	T-26-N, R-9-W, Sec.2: NW/4 NW/4 SW/4 NW/4	80.31	Tract 13	Working Interest Owner:				
				El Paso Natural Gas Company (2)	72.00%	72.00	.306894	.306894
				O.R.R.I. Owners:				
				Magnolia Petroleum Company, et al	15.50%	15.50	.066067	.066067
					100.00%	100.00%	.426241%	.426241%
Huerfanto Unit Well No. 16-2	Sec. NW/4	160.57		Royalty Owner: :				
				State of New Mexico	12.50%	12.50	.106282	.106282
				Working Interest Owner:				
				El Paso Natural Gas Company (2)	75.00%	75.00	.637695	.637695
				O.R.R.I. Owner: :				
Standard Oil Company of Texas				12.50%	12.50	.106282	.106282	
				100.00%	100.00%	.850259%	.850259%	
					100.00%	1.699988%	1.699988%	

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREAS

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E				
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION		
E-5379	T-26-N, R-9-W, Sec.2: NW/4 SW/4	40.00	Tract 11		.423488%	.423488%		
				Royalty Owner:				
				State of New Mexico	12.50%	12.50	.052936	.052936
				Working Interest Owner:				
				El Paso Natural Gas Company (2)	75.00%	75.00	.317616	.317616
				O.R.R.I. Owner:				
				Magnolia Petroleum Company	12.50%	12.50	.052936	.052936
					100.00%	100.00%	.423488%	.423488%
B-11122	T-26-N, R-9-W, Sec.2: S/2 SW/4	80.00	Tract 13		.846977%	.846977%		
				Royalty Owner:				
				State of New Mexico	12.50%	12.50	.105872	.105872
				Working Interest Owner:				
				El Paso Natural Gas Company(2)	75.00%	75.00	.635233	.635233
				O.R.R.I. Owner:				
				Standard Oil Company of Texas	12.50%	12.50	.105872	.105872
					100.00%	100.00%	.846977%	.846977%
E-5116	T-26-N, R-9-W, Sec.2: NE/4 SW/4	40.00	Tract 15		.423488%	.423488%		
				Royalty Owner:				
				State of New Mexico	12.50%	12.50	.052936	.052936
				Working Interest Owner:				
				El Paso Natural Gas Company (2)	72.00%	72.00	.304911	.304911
				O.R.R.I. Owners:				
				Magnolia Petroleum Company, et al	15.50%	15.50	.065641	.065641
					100.00%	100.00%	.423488%	.423488%
Huerfanto Unit				100.00%	1.693953%	1.693953%		
Well No. 17-2				100.00%	1.693953%	1.693953%		
Sec. 2: SW/4				100.00%	1.693953%	1.693953%		
160.00				100.00%	1.693953%	1.693953%		

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

EFFECTIVE NOVEMBER 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
B-9320	T-26-N, R-9-W, Sec. 2: SE/4	160.00	Tract 12		1.693954%	1.693954%	
			Royalty Owner: State of New Mexico	12.50%	12.50	.211744	.211744
			Working Interest Owner: El Paso Natural Gas Company (2)	72.00%	72.00	1.219647	1.219647
			O.R.R.I. Owners: Magnolia Petroleum Company, et al	15.50% 100.00%	15.50 100.00%	.262563 1.693954%	.262563 1.693954%
			Huerfanto Unit Well No. 18-2			Sec.2: SE/4	160.00

P E R C E N T A G E

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HUERFANITO UNIT AREA
 FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA
 Effective November 1, 1956

			P E R C E N T A G E		
			MAXIMUM POSSIBLE	PRESENT ACTUAL	
SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE		
			COMMITTED	PARTICIPATION	PARTICIPATION
E 1199	T 27 N, R 9 W Sec. 36: NE/4	160.00			
	Royalty Owner:				
	State of New Mexico		12.50%	12.50	.211745
	Working Interest Owner:				
	El Paso Natural Gas Company		81.25%	81.25	1.376337
	ORRI Owner:				
	Southern Union Gas Company		6.25%	6.25	.105872
			100.00%	100.00	1.693954
Huerfanito Unit					
Well No. 10-36					
	Sec. 36: NE/4	160.00			
			100.00	1.693954	1.693954

HUEFANITO UNIT AREA
FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA
Effective November 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE		P E R C E N T A G E		
					MAXIMUM POSSIBLE		
			Tract No. 16		COMMITTED	PARTICIPATION	PRESENT ACTUAL
E 1199	T 27 N, R 9 W Sec. 36: N/2 NW/4, SW/4 NW/4	120.00	Royalty Owner: State of New Mexico	12.500000%	12.500000	1.270465	1.270465
			Working Interest Owners:				
			J. Glenn Turner	55.539375%	55.539375	.705609	.705609
			William G. Webb	2.923125%	2.923125	.037137	.037137
			Benson-Montin-Greer Drilling Corp.	19.487500%	19.487500	.247582	.247582
			ORRI Owner:				
			Southern Union Gas Company, et al	9.550000%	9.550000	.121329	.121329
				100.000000%	100.000000	1.270465	1.270465
E 3148	T 27 N, R 9 W Sec. 36: SE/4 NW/4	40.00	Tract No. 17				
			Royalty Owner:				
			State of New Mexico	12.500000%	12.500000	.423488	.423488
			Working Interest Owners: (1)				
			J. Glenn Turner	42.946650%	42.946650	.181874	.181874
			William G. Webb	2.260350%	2.260350	.009572	.009572
			Montin-Benson Corporation	7.307010%	7.307010	.030944	.030944
			Benson-Montin-Greer Drilling Corp.	5.412600%	5.412600	.022922	.022922
			Albert R. Greer	2.706300%	2.706300	.011461	.011461
			K. E. McAfee	2.706300%	2.706300	.011461	.011461
			C. F. Stringer	.373860%	.373860	.001583	.001583
			O. J. Lilly	.186930%	.186930	.000792	.000792
			ORRI Owners:				
			John Burroughs, et al	20.865625%	20.865625	.088363	.088363
			Production Payment Owner:				
			John Burroughs	2.734375%	2.734375	.011580	.011580
				100.000000%	100.000000	.423488	.423488
Huerfanito Unit Well No. 50-36	Sec. 36: NW/4	160.00			100.000000	1.693953	1.693953

HUERFANITO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

Effective November 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E			
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION	
I-149-Ind-8467	T 27 N, R 9 W Sec. 24: SW/4	160.00	<u>Tract No. 18</u>				
			Royalty Owners:				
			Kay-ne-pah	4.1666%	4.1666	.070581	.070581
			E-Kid-e-pah	4.1667%	4.1667	.070582	.070582
			Claw or Nava'jo John	4.1667%	4.1667	.070582	.070582
			Working Interest Owners:				
			J. Glenn Turner	71.2500%	71.2500	1.206942	1.206942
			William G. Webb	3.7500%	3.7500	.063523	.063523
			ORRI Owner:				
			Aztec Oil and Gas Company	12.5000%	12.5000	.211744	.211744
				100.0000%	100.0000	1.693954	1.693954
			Huerfanito Unit		100.0000	1.693954	1.693954
Well No. 45-24		100.0000	1.693954	1.693954			

HUFRFANTO UNIT AREA
FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA
Effective November 1, 1956

				P E R C E N T A G E			
				MAXIMUM POSSIBLE		PRESENT ACTUAL	
SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	COMMITTED	PARTICIPATION	PARTICIPATION	
Tract No. 19							
I-149	T 27 N, R 9 W	160.00	Royalty Owners:		1.693954	1.693954	
Ind 8469-A	Sec. 36: SE/4		Sam Valdez	.892857	.015125	.015125	
			John Valdez	.892857%	.015124	.015124	
			Mrs. Willie Holmes	1.785714	.030249	.030249	
			Vivian Valdez Lope	.446428	.007562	.007562	
			Haska Yilith Hil Wood or Joe Pete	.334821	.005672	.005672	
			Catherine Johnson	.334821	.005672	.005672	
			Ben Lope or Ben Lopez	.334821	.005672	.005672	
			Bessie Lopez Bestilly	.334821	.005672	.005672	
			Eoa Lee Martinez	.446428	.007562	.007562	
			Francis Martinez Williams	.167411	.002836	.002836	
			Pabolito Martinez, Jr.	.167411	.002836	.002836	
			Johnny Martinez	.167411	.002836	.002836	
			Isabel Martinez	.167411	.002836	.002836	
			Randall Martinez	.167411	.002836	.002836	
			Johnson Martinez	.167411	.002836	.002836	
			Archie Martinez	.167411	.002836	.002836	
			Mary Martinez	.167411	.002836	.002836	
			Alfredo Lake	1.785714	.030249	.030249	
			Juanita Martinez	.982143	.016637	.016637	
			John Martinez	.267857	.004537	.004537	
			Willie Martinez	.267857	.004538	.004538	
			May Antonia	.446429	.007562	.007562	
			Kin-ne-bah	.446429	.007562	.007562	
			Emma Antonio	.446429	.007562	.007562	
			Antonio Begay	.446429	.007562	.007562	
			Do-za-ae, a minor	.267857	.004537	.004537	
Working Interest Owners:							
			J. Glenn Turner	57.890625	.980641	.980641	
			William G. Webb	3.046875	.051613	.051613	
			Benson-Montin-Greer Drilling Corp.	20.312500	.344084	.344084	
ORRI Owner:							
			Southern Union Gas Company	6.250000	.105872	.105872	
				100.000000%	1.693954	1.693954	
				100.000000	1.693954	1.693954	

HUERFANTO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

Effective November 1, 1956

			P E R C E N T A G E			
			MAXIMUM POSSIBLE		PRESENT ACTUAL	
SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	COMMITTED PARTICIPATION		PARTICIPATION	
Tract No. 20						
OWNERSHIP AND PERCENTAGE						
I-149	T 27 N, R 9 W	160.00				
Ind-8473	Sec. 25: NW/4					
Royalty Owners:						
Es-ska-la-pye			4.1666%	4.1666	.070581	.070581
Lin-ne-bah or Clara Curley			4.1667%	4.1667	.070581	.070581
Martin Hanotah or George Curley			4.1667%	4.1667	.070582	.070582
Working Interest Owners:						
J. Glenn Turner			71.2500%	71.2500	1.206942	1.206942
William G. Webb			3.7500%	3.7500	.063524	.063524
ORRI Owner:						
Magnolia Petroleum Company			12.5000%	12.5000	.211744	.211744
			100.0000%	100.0000	1.693954	1.693954
Magnolia						
Curley No. 1 Well	Sec. 25: NW/4	160.00		100.0000	1.693954	1.693954

HUERFANTO UNIT AREA

FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

Effective November 1, 1956

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	P E R C E N T A G E		
				COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
I-149- Ind-8473	T 27 N, R 9 W Sec. 25: SW/4	160.00	<u>Tract No. 20</u> Royalty Owners: Es-ska-la-pye Lin-ne-bah or Clara Curley Martin Hanotah or George Curley Working Interest Owners: J. Glenn Turner William G. Webb ORRI Owner: Magnolia Petroleum Company	 4.1666% 4.1667% 4.1667% 71.2500% 3.7500% 12.5000% 100.0000%	 4.1666 4.1667 4.1667 71.2500 3.7500 12.5000 100.0000	 1.693954 1.693954 1.206943 .063523 .211744 1.693954
Huerfanto Unit No. 46-25				100.0000	1.693954	1.693954

HUERFANITO UNIT AREA

RECAPITULATION OF FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA

Effective November 1, 1956

TRACT NO.	ACRES	COMMITTED ACRES	TRACT PARTICIPATION	WORKING INTEREST PARTICIPATION		ROYALTY PARTICIPATION		OVERRIDING ROYALTY PARTICIPATION		PRODUCTION PAYMENT PARTICIPATION		W. I. OWNERS
				%	% OF PRODUCTION	%	% OF PRODUCTION	%	% OF PRODUCTION	%	% OF PRODUCTION	
1	642.56	642.56	6.802917%	82.50%	5.612406%	12.50%	.850365%	5.00%	.340146%			(2) El Paso Natural Gas Co.
2	960.00	960.00	10.163721%			12.50%	1.270465%	15.00%	1.524558%			(2) El Paso Natl. Gas Co. On 160 Acres
				72.50%	1.228116%							On 800 Acres
				34.437500%	2.916776%							J. Glenn Turner
				11.364375%	.962536%							J. Glenn Turner (1)
				9.493875%	.804109%							Montin Benson Corp.(1)
				7.032500%	.595637%							Benson-Montin-Greer
												Drilling Corp.(1)
				3.516250%	.297818%							Albert R. Greer (1)
				3.516250%	.297818%							K. E. McAfee(1)
				1.812500%	.153515%							William G. Webb
				.598125%	.050660%							William G. Webb(1)
				.485750%	.041142%							C. F. Stringer (1)
				.242875%	.020571%							O. J. Lilly (1)
				72.500000%	6.140582%							
3	2,241.88	2,241.88	23.735252%			12.50%	2.966907%	15.50%	3.678964%			(6) On 1,921.82 Acres
				72.00%	14.649631%							El Paso Natl. Gas Co. On 320.06 Acres
				34.2000%	1.158881%							J. Glenn Turner
				11.2860%	.382431%							J. Glenn Turner (1)
				9.4284%	.319485%							Montin-Benson Corp.(1)
				6.9840%	.236656%							Benson-Montin-Greer
												Drilling Corp.(1)
				3.4920%	.118328%							Albert R. Greer (1)
				3.4920%	.118328%							K. E. McAfee (1)
				1.8000%	.060994%							William G. Webb
				.5940%	.020128%							William G. Webb (1)
				.4824%	.016346%							C. F. Stringer (1)
				.2412%	.008173%							O. J. Lilly (1)
				72.0000%	2.439750%							

HUERFANITO UNIT AREA
RECAPITULATION OF FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA (Continued from Page 60)
Effective November 1, 1956

TRACT NO.	ACRES	COMMITTED ACRES	TRACT PARTICIPATION	WORKING INTEREST PARTICIPATION		ROYALTY PARTICIPATION		OVERRIDING ROYALTY PARTICIPATION		PRODUCTION PAYMENT PARTICIPATION		W. I. OWNERS
				%	% OF PRODUCTION	%	% OF PRODUCTION	%	% OF PRODUCTION	%	% OF PRODUCTION	
4	1,280.00	1,280.00	13.551627%	84.50%	11.451125%	12.50%	1.693953%	3.00%	.406549%			Skelly Oil Company
5	160.00	160.00	1.693953%	65.625%	1.111657%	12.50%	.211744%	21.875%	.370552%			(3) El Paso Natl. Gas Co.
6	400.00	400.00	4.234883%	34.67500%	1.468446%	12.50%	.529360%	22.7125%	.961848%			J. Glenn Turner
				8.86813%	.375555%							J. Glenn Turner (1)
				1.82500%	.077287%							William G. Webb
				.46674%	.019765%							William G. Webb (1)
				7.40850%	.313741%							Montin-Benson Corp(1)
				5.48778%	.232401%							Benson-Montin-Greer
				2.74389%	.116201%							Drilling Corp.(1)
				2.74389%	.116201%							Albert R. Greer (1)
				.37905%	.016052%							K. E. McAfee (1)
				.18952%	.008026%							C. F. Stringer (1)
				<u>64.78750%</u>	<u>2.743675%</u>							O. J. Lilly (1)
8	880.00	880.00	9.316743%	73.00%	6.801222%	12.50%	1.164593%	14.50%	1.350928%			(4) El Paso Natl. Gas Co.
9	80.00	80.00	.846977%	66.6875%	.564828%	12.50%	.105872%	20.8125%	.176277%			El Paso Natl. Gas Co.
10	1,040.00	1,040.00	11.010697%	34.67500%	3.817959%	12.50%	1.376337%	22.7125%	2.500805%			J. Glenn Turner
				8.86813%	.976443%							J. Glenn Turner (1)
				1.82500%	.200945%							William G. Webb
				.46674%	.051391%							William G. Webb (1)
				7.40850%	.815728%							Montin-Benson Corp.(1)
				5.48778%	.604243%							Benson-Montin-Greer
				2.74389%	.302121%							Drilling Corp.(1)
				2.74389%	.302121%							Albert R. Greer (1)
				.37905%	.041736%							K. E. McAfee (1)
				.18952%	.020868%							C. F. Stringer (1)
				<u>64.78750%</u>	<u>7.133555%</u>							O. J. Lilly (1)

HUERFANTO UNIT AREA
RECAPITULATION OF FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA (Continued from Page 60-a)
Effective November 1, 1956

TRACT NO.	ACRES	COMMITTED ACRES	TRACT PARTICIPATION	WORKING INTEREST PARTICIPATION		ROYALTY PARTICIPATION		OVERRIDING ROYALTY PARTICIPATION		PRODUCTION PAYMENT PARTICIPATION		W. I. OWNERS
				%	% OF PRODUCTION	%	% OF PRODUCTION	%	% OF PRODUCTION	%	% OF PRODUCTION	
11	120.00	120.00	1.270465%	75.00%	.952849%	12.50%	.158808%	12.50%	.158808%	(2)	El Paso Natl. Gas Co.	
12	240.41	240.41	2.545271%	72.00%	1.832595%	12.50%	.318159%	15.50%	.394517%	(2)	El Paso Natl. Gas Co.	
13	240.51	240.51	2.546330%	75.00%	1.909748%	12.50%	.318291%	12.50%	.318291%	(2)	El Paso Natl. Gas Co.	
14	40.00	40.00	.423488%	42.94665%	.181874%	12.50%	.052936%	23.60%	.099943%		J. Glenn Turner (1) William G. Webb (1) Montin-Benson Corp.(1) Benson-Montin-Greer Drilling Corp.(1) Albert R Greer (1) K. E. McAfee (1) C. F. Stringer (1) O. J. Lilly (1)	
15	40.00	40.00	.423488%	72.00%	.304911%	12.50%	.052936%	15.50%	.065641%	(2)	El Paso Natl. Gas Co.	
16	400.00	400.00	4.234884%	81.25%	1.376337%	12.50%	.529361%	6.25%	.105872%	(2)	On 160 Acres El Paso Natl. Gas Co. On 240 Acres J. Glenn Turner (1) William G. Webb (1) Benson-Montin-Greer Drilling Corp.(1)	
				55.539375%	1.411217%			9.55%	.242659%			
				2.923125%	.074274%							
				19.487500%	.495164%							
				77.950000%	1.980655%							

HUERFANITO UNIT AREA
RECAPITULATION OF FIRST EXPANSION OF PICTURED CLIFFS CONSOLIDATED PARTICIPATING AREA (Continued from Page 60-b)
Effective November 1, 1956

TRACT NO.	ACRES	COMMITTED ACRES	TRACT PARTICIPATION	WORKING INTEREST		ROYALTY		OVERRIDING ROYALTY		PRODUCTION PAYMENT		W. I. OWNERS
				PARTICIPATION	% OF PRODUCTION	PARTICIPATION	% OF PRODUCTION	PARTICIPATION	% OF PRODUCTION	PARTICIPATION	% OF PRODUCTION	
17	40.00	40.00	.423488	42.94665%	.181874%	12.50%	.052936%	20.865625%	.088363%	2.734375%	.011580%	J. Glenn Turner (1) William G. Webb (1) Montin-Benson Corp(1) Benson-Montin-Greer Drilling Corp. (1) Albert R. Greer (1) K. E. McAfee (1) C. F. Stringer (1) O. J. Lilly (1)
				2.26035%	.009572%							
				7.30701%	.030944%							
				5.41260%	.022922%							
				2.70630%	.011461%							
				2.70630%	.011461%							
				.37386%	.001583%							
				.18693%	.000792%							
				63.90000%	.270609%							
18	160.00	160.00	1.693954%	71.25%	1.206942%	12.50%	.211745%	12.50%	.211744%			J. Glenn Turner William G. Webb
				3.75%	.063523%							
				75.00%	1.270465%							
19	160.00	160.00	1.693954%	57.890625%	.980640%	12.50%	.211744%	6.25%	.105872%			J. Glenn Turner Benson-Montin-Greer Drilling Corp. William G. Webb
				20.312500%	.344084%							
				3.046875%	.051613%							
				81.250000%	1.376338%							
20	320.00	320.00	3.387908%	71.25%	2.413886%	12.50%	.423488%	12.50%	.423488%			J. Glenn Turner William G. Webb
				3.75%	.127047%							
				75.00%	2.540932%							
	9,445.36	9,445.36	100.000000%		73.962595%		12.500000%		13.525825%		.011580%	

BURLINGTON RECEIVED RESOURCES

SAN JUAN DIVISION

JUL 16 2003

OIL CONSERVATION
DIVISION

June 30, 2003

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

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

Oil Conservation Division
State of New Mexico
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: First Amendment
2003 Plan of Development
Huerfanito Unit I Sec. No. 943
San Juan County, New Mexico

Ladies and Gentlemen:

By letter dated February 22, 2003, the 2003 Plan of Development for the referenced unit was submitted for your approval. Subsequently it has been determined that the following wells should be included:

Well Name	Formation	Type	Dedication
Huerfanito Unit 87M	Mesaverde	New Drill – Commingle	S2 001-026N-009W
Huerfanito Unit 87M	Dakota	New Drill – Commingle	S2 001-026N-009W

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 326-9760 if there are any questions regarding this letter.

Sincerely,



Linda Dean
Land Advisor

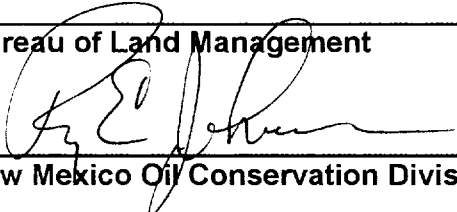
LKD/mjb

xc: Huerfanito Unit, 3.0 (2003)

Huerfanito Unit
2003 Plan of Development
First Amendment
June 30, 2003

**HUERFANITO UNIT
2003 PLAN OF DEVELOPMENT
FIRST AMENDMENT
APPROVALS**

Bureau of Land Management



New Mexico Oil Conservation Division

Date

7/11/03

Date

New Mexico Commissioner of Public Lands

Date

PATRICK H. LYONS
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

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

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

March 11, 2003

Burlington Resources Oil & Gas Company
P. O. Box 4289
Farmington, NM 87499-4289

Attention: Ms. Marian L. Wimsatt

Re: Huerfanito Unit
San Juan County, New Mexico
Fruitland Coal Participating Area
Fifth Expansion – Effective 1/1/1997
Sixth Expansion – Effective 3/1/2000
Seventh Expansion – Effective 7/1/2000

Dear Ms. Wimsatt:

We are in receipt of your letter of May 1, 2002 together with your application for approval of the 5th, 6th and 7th expansions to the Fruitland Coal participating area for the Huerfanito Unit, San Juan County, New Mexico.

The Bureau of Land Management approved the above referenced expansions by their letters of August 5, 2002 and December 5, 2002.

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the above-referenced Fruitland Coal participating area expansions.

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

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

Very truly yours,

PATRICK H. LYONS
COMMISSIONER OF PUBLIC LANDS

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

pc: Reader File,
OCD-Attention: Mr. Roy Johnson
BLM-Farmington Attn: Mr. Wayne Townsend
TRD-Attention: Mr. Valdean Severson
RMD-Attention: Ms. Linda Vieira

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 22, 2003

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

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

Oil Conservation Division
State of New Mexico
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

**RE: 2003 Plan of Development
HUERFANITO UNIT I SEC. NO. 943
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the HUERFANITO UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
DAKOTA	009	01-May-65
FRUITLAND COAL	007	01-Jul-00
MESAVERDE	006	01-Nov-66
PICTURED CLIFFS	002	01-Jul-59

The 2002 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
HUERFANITO UNIT 15J	PICTURED CLIFFS	NewDrill - Single (was on 2001 POD)	NE4 02-026N-009W	Completed in 2002
HUERFANITO UNIT 22R	PICTURED CLIFFS	NewDrill - Single	NE4 04-026N-009W	Completed
HUERFANITO UNIT 26R	PICTURED CLIFFS	NewDrill - Single	SE4 33-027N-009W	Completed
HUERFANITO UNIT 34R	PICTURED CLIFFS	NewDrill - Single	NW4 34-027N-009W	Completed
HUERFANITO UNIT 40R	PICTURED CLIFFS	NewDrill - Single	SE4 27-027N-009W	Completed
HUERFANITO UNIT 68R	PICTURED CLIFFS	NewDrill - Single	SW4 03-026N-009W	Cancelled
HUERFANITO UNIT 71	MESAVERDE	Recompletion-Commingle	E2 03-026N-009W	Completed
HUERFANITO UNIT 77	PICTURED CLIFFS	Recompletion - Single	SW4 24-027N-009W	Carryover

Huerfano Unit
2003 Plan of Development
February 22, 2003

Pursuant to Section 10 of the HUERFANITO UNIT Agreement, Burlington Resources Oil & Gas Company LP, as Unit Operator, hereby submits the 2003 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
HUERFANITO UNIT COM 552	FRUITLAND COAL	NewDrill - Single	N2 24-027N-009W
HUERFANITO UNIT 77	PICTURED CLIFFS	Recompletion - Single	SW4 24-027N-009W
HUERFANITO UNIT 82	CHACRA	Recompletion - Commingle	SW4 25-027N-009W

The following is a well listing for wells in HUERFANITO UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
HUERFANITO UNIT 102	DAKOTA	S2 034-027N-009W	Active	Commingle
HUERFANITO UNIT 102	MESAVERDE	W2 034-027N-009W	T&A	Commingle
HUERFANITO UNIT 103	DAKOTA	W2 003-026N-009W	Active	Commingle
HUERFANITO UNIT 103	PICTURED CLIFFS	SW4 003-026N-009W	Active	Commingle
HUERFANITO UNIT 71	DAKOTA	E2 003-026N-009W	Active	Commingle
HUERFANITO UNIT 71	MESAVERDE	E2 003-026N-009W	Active	Commingle
HUERFANITO UNIT 78	MESAVERDE	E2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 78	DAKOTA	E2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 78M	DAKOTA	E2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 78M	MESAVERDE	E2 036-027N-009W	P&A	Commingle
HUERFANITO UNIT 79	MESAVERDE	E2 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79	DAKOTA	E2 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79M	DAKOTA	E2 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79M	MESAVERDE	E2 026-027N-009W	Active	Commingle
HUERFANITO UNIT 82	MESAVERDE	W2 025-027N-009W	Active	Commingle
HUERFANITO UNIT 82	DAKOTA	W2 025-027N-009W	Active	Commingle
HUERFANITO UNIT 86	MESAVERDE	W2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 86	DAKOTA	W2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 87	MESAVERDE	S2 001-026N-009W	Active	Commingle
HUERFANITO UNIT 87	DAKOTA	S2 001-026N-009W	Active	Commingle
HUERFANITO UNIT 90	MESAVERDE	E2 001-026N-009W	Active	Commingle
HUERFANITO UNIT 90	DAKOTA	N2 001-026N-009W	Active	Commingle
HUERFANITO UNIT 98	MESAVERDE	E2 035-027N-009W	Active	Commingle
HUERFANITO UNIT 98	DAKOTA	E2 035-027N-009W	Active	Commingle
Commingle Count				24
HUERFANITO UNIT 10	PICTURED CLIFFS	NE4 036-027N-009W	Active	Single
HUERFANITO UNIT 100	MESAVERDE	E2 034-027N-009W	P&A	Single
HUERFANITO UNIT 101	MESAVERDE	E2 002-026N-009W	Active	Single
HUERFANITO UNIT 104	DAKOTA	W2 027-027N-009W	Active	Single
HUERFANITO UNIT 104	MESAVERDE	W2 027-027N-009W	P&A	Single

Huerfanito Unit
2003 Plan of Development
February 22, 2003

HUERFANITO UNIT 105	DAKOTA	E2	027-027N-009W	Active	Single
HUERFANITO UNIT 106	DAKOTA	S2	002-026N-009W	P&A	Single
HUERFANITO UNIT 106	PICTURED CLIFFS	SW4	002-026N-009W	Active	Single
HUERFANITO UNIT 11	PICTURED CLIFFS	NE4	001-026N-009W	Active	Single
HUERFANITO UNIT 12	PICTURED CLIFFS	NW4	001-026N-009W	Active	Single
HUERFANITO UNIT 13	PICTURED CLIFFS	SW4	001-026N-009W	Active	Single
HUERFANITO UNIT 14	PICTURED CLIFFS	SE4	001-026N-009W	Active	Single
HUERFANITO UNIT 15	PICTURED CLIFFS	NE4	002-026N-009W	Active	Single
HUERFANITO UNIT 150	FRUITLAND COAL	E2	001-026N-009W	Active	Single
HUERFANITO UNIT 152	FRUITLAND COAL	W2	001-026N-009W	Active	Single
HUERFANITO UNIT 153	FRUITLAND COAL	W2	002-026N-009W	Active	Single
HUERFANITO UNIT 155	FRUITLAND COAL	N2	011-026N-009W	Active	Single
HUERFANITO UNIT 15J	PICTURED CLIFFS	NE4	002-026N-009W	Active	Single
HUERFANITO UNIT 16	PICTURED CLIFFS	NW4	002-026N-009W	Active	Single
HUERFANITO UNIT 167	FRUITLAND COAL	E2	002-026N-009W	Active	Single
HUERFANITO UNIT 169	FRUITLAND COAL	W2	034-027N-009W	Active	Single
HUERFANITO UNIT 17	PICTURED CLIFFS	SW4	002-026N-009W	P&A	Single
HUERFANITO UNIT 18	PICTURED CLIFFS	SE4	002-026N-009W	Active	Single
HUERFANITO UNIT 19	PICTURED CLIFFS	NE4	003-026N-009W	P&A	Single
HUERFANITO UNIT 19	FRUITLAND COAL	E2	003-026N-009W	Active	Single
HUERFANITO UNIT 19R	PICTURED CLIFFS	NE4	003-026N-009W	Shut-in	Single
HUERFANITO UNIT 20	PICTURED CLIFFS	NW4	003-026N-009W	Active	Single
HUERFANITO UNIT 21	PICTURED CLIFFS	SE4	003-026N-009W	Active	Single
HUERFANITO UNIT 22	PICTURED CLIFFS	NE4	004-026N-009W	P&A	Single
HUERFANITO UNIT 22	FRUITLAND COAL	E2	004-026N-009W	P&A	Single
HUERFANITO UNIT 22R	PICTURED CLIFFS	NE4	004-026N-009W	Drilling	Single
HUERFANITO UNIT 23	PICTURED CLIFFS	NW4	004-026N-009W	Shut-in	Single
HUERFANITO UNIT 23	FRUITLAND COAL	W2	004-026N-009W	Active	Single
HUERFANITO UNIT 24	PICTURED CLIFFS	SW4	004-026N-009W	Active	Single
HUERFANITO UNIT 25	PICTURED CLIFFS	SE4	004-026N-009W	Active	Single
HUERFANITO UNIT 26	PICTURED CLIFFS	SE4	033-027N-009W	P&A	Single
HUERFANITO UNIT 26R	PICTURED CLIFFS	SE4	033-027N-009W	Active	Single
HUERFANITO UNIT 27	PICTURED CLIFFS	SW4	034-027N-009W	Active	Single
HUERFANITO UNIT 28	PICTURED CLIFFS	SE4	034-027N-009W	P&A	Single
HUERFANITO UNIT 29	PICTURED CLIFFS	SW4	035-027N-009W	P&A	Single
HUERFANITO UNIT 29	FRUITLAND COAL	W2	035-027N-009W	Active	Single
HUERFANITO UNIT 30	PICTURED CLIFFS	SE4	035-027N-009W	Active	Single
HUERFANITO UNIT 31	PICTURED CLIFFS	SW4	033-027N-009W	Active	Single
HUERFANITO UNIT 33	PICTURED CLIFFS	NE4	033-027N-009W	P&A	Single
HUERFANITO UNIT 33	FRUITLAND COAL	E2	033-027N-009W	P&A	Single
HUERFANITO UNIT 34	PICTURED CLIFFS	NW4	034-027N-009W	P&A	Single
HUERFANITO UNIT 34R	PICTURED CLIFFS	NW4	034-027N-009W	Active	Single
HUERFANITO UNIT 35	PICTURED CLIFFS	NE4	034-027N-009W	Shut-in	Single

Huerfanito Unit:
2003 Plan of Development
February 22, 2003

HUERFANITO UNIT 36	PICTURED CLIFFS	NW4	035-027N-009W	Active	Single
HUERFANITO UNIT 38	PICTURED CLIFFS	SE4	028-027N-009W	P&A	Single
HUERFANITO UNIT 38	FRUITLAND COAL	E2	028-027N-009W	P&A	Single
HUERFANITO UNIT 39	PICTURED CLIFFS	SW4	027-027N-009W	P&A	Single
HUERFANITO UNIT 40	PICTURED CLIFFS	SE4	027-027N-009W	P&A	Single
HUERFANITO UNIT 40R	PICTURED CLIFFS	SE4	027-027N-009W	Active	Single
HUERFANITO UNIT 41	PICTURED CLIFFS	NE4	028-027N-009W	Active	Single
HUERFANITO UNIT 42	PICTURED CLIFFS	NW4	027-027N-009W	Active	Single
HUERFANITO UNIT 43	PICTURED CLIFFS	SW4	022-027N-009W	P&A	Single
HUERFANITO UNIT 43	FRUITLAND COAL	W2	022-027N-009W	P&A	Single
HUERFANITO UNIT 44	PICTURED CLIFFS	NW4	022-027N-009W	Shut-in	Single
HUERFANITO UNIT 45	PICTURED CLIFFS	SW4	024-027N-009W	P&A	Single
HUERFANITO UNIT 45R	PICTURED CLIFFS	SW4	024-027N-009W	Active	Single
HUERFANITO UNIT 46	PICTURED CLIFFS	SW4	025-027N-009W	P&A	Single
HUERFANITO UNIT 46R	PICTURED CLIFFS	SW4	025-027N-009W	Active	Single
HUERFANITO UNIT 47	PICTURED CLIFFS	NE4	027-027N-009W	P&A	Single
HUERFANITO UNIT 47	FRUITLAND COAL	E2	027-027N-009W	P&A	Single
HUERFANITO UNIT 48	PICTURED CLIFFS	SW4	026-027N-009W	Active	Single
HUERFANITO UNIT 49	PICTURED CLIFFS	NE4	035-027N-009W	Active	Single
HUERFANITO UNIT 50	PICTURED CLIFFS	NW4	036-027N-009W	Shut-in	Single
HUERFANITO UNIT 51	PICTURED CLIFFS	SW4	036-027N-009W	P&A	Single
HUERFANITO UNIT 51	FRUITLAND COAL	W2	036-027N-009W	Active	Single
HUERFANITO UNIT 51R	PICTURED CLIFFS	SW4	036-027N-009W	Active	Single
HUERFANITO UNIT 52	PICTURED CLIFFS	SE4	036-027N-009W	P&A	Single
HUERFANITO UNIT 52R	PICTURED CLIFFS	SE4	036-027N-009W	Active	Single
HUERFANITO UNIT 53	FRUITLAND COAL	E2	022-027N-009W	P&A	Single
HUERFANITO UNIT 54	PICTURED CLIFFS	SE4	022-027N-009W	P&A	Single
HUERFANITO UNIT 55	PICTURED CLIFFS	SW4	023-027N-009W	P&A	Single
HUERFANITO UNIT 55	FRUITLAND COAL	W2	023-027N-009W	P&A	Single
HUERFANITO UNIT 56	PICTURED CLIFFS	NE4	023-027N-009W	Active	Single
HUERFANITO UNIT 57	PICTURED CLIFFS	SE4	023-027N-009W	Active	Single
HUERFANITO UNIT 59	PICTURED CLIFFS	NW4	023-027N-009W	Active	Single
HUERFANITO UNIT 60	DAKOTA	W2	004-026N-009W	Active	Single
HUERFANITO UNIT 61	DAKOTA	E2	004-026N-009W	Active	Single
HUERFANITO UNIT 62	PICTURED CLIFFS	NW4	011-026N-009W	Active	Single
HUERFANITO UNIT 63	PICTURED CLIFFS	NE4	011-026N-009W	P&A	Single
HUERFANITO UNIT 63R	PICTURED CLIFFS	NE4	011-026N-009W	Active	Single
HUERFANITO UNIT 64	PICTURED CLIFFS	NW4	012-026N-009W	Active	Single
HUERFANITO UNIT 65	PICTURED CLIFFS	SW4	012-026N-009W	P&A	Single
HUERFANITO UNIT 65	FRUITLAND COAL	W2	012-026N-009W	Active	Single
HUERFANITO UNIT 65R	PICTURED CLIFFS	SW4	012-026N-009W	Active	Single
HUERFANITO UNIT 66	PICTURED CLIFFS	NE4	012-026N-009W	P&A	Single
HUERFANITO UNIT 66	FRUITLAND COAL	E2	012-026N-009W	Active	Single

Huerfanito Unit
2003 Plan of Development
February 22, 2003

HUERFANITO UNIT 66R	PICTURED CLIFFS	NE4	012-026N-009W	Active	Single
HUERFANITO UNIT 67	PICTURED CLIFFS	SE4	012-026N-009W	Active	Single
HUERFANITO UNIT 68	PICTURED CLIFFS	SW4	003-026N-009W	P&A	Single
HUERFANITO UNIT 69	PICTURED CLIFFS	NW4	010-026N-009W	Active	Single
HUERFANITO UNIT 70	PICTURED CLIFFS	NE4	010-026N-009W	P&A	Single
HUERFANITO UNIT 70	FRUITLAND COAL	N2	010-026N-009W	Active	Single
HUERFANITO UNIT 70R	PICTURED CLIFFS	NE4	010-026N-009W	Active	Single
HUERFANITO UNIT 72	DAKOTA	W2	028-027N-009W	Active	Single
HUERFANITO UNIT 73	DAKOTA	N2	033-027N-009W	Active	Single
HUERFANITO UNIT 74	DAKOTA	N2	034-027N-009W	Shut-in	Single
HUERFANITO UNIT 75	DAKOTA	W2	022-027N-009W	Active	Single
HUERFANITO UNIT 76	DAKOTA	N2	002-026N-009W	Active	Single
HUERFANITO UNIT 77	MESAVERDE	W2	024-027N-009W	P&A	Single
HUERFANITO UNIT 77	CHACRA	SW4	024-027N-009W	T&A	Single
HUERFANITO UNIT 77	PICTURED CLIFFS	SW4	024-027N-009W	Completing	Single
HUERFANITO UNIT 77A	MESAVERDE	W2	024-027N-009W	Active	Single
HUERFANITO UNIT 80	DAKOTA	N2	010-026N-009W	Active	Single
HUERFANITO UNIT 81	DAKOTA	N2	011-026N-009W	Active	Single
HUERFANITO UNIT 82M	DAKOTA	W2	025-027N-009W	P&A	Single
HUERFANITO UNIT 82M	MESAVERDE	W2	025-027N-009W	P&A	Single
HUERFANITO UNIT 82M	CHACRA	NW4	025-027N-009W	Active	Single
HUERFANITO UNIT 83	DAKOTA	E2	028-027N-009W	Active	Single
HUERFANITO UNIT 84	DAKOTA	S2	033-027N-009W	Active	Single
HUERFANITO UNIT 85	MESAVERDE	W2	026-027N-009W	P&A	Single
HUERFANITO UNIT 85	DAKOTA	W2	026-027N-009W	P&A	Single
HUERFANITO UNIT 86A	MESAVERDE	W2	036-027N-009W	Active	Single
HUERFANITO UNIT 87A	MESAVERDE	W2	001-026N-009W	Active	Single
HUERFANITO UNIT 88	DAKOTA	E2	023-027N-009W	P&A	Single
HUERFANITO UNIT 89	DAKOTA	W2	023-027N-009W	Active	Single
HUERFANITO UNIT 91	DAKOTA	N2	012-026N-009W	Active	Single
HUERFANITO UNIT 92	DAKOTA	S2	012-026N-009W	Active	Single
HUERFANITO UNIT 93	PICTURED CLIFFS	NW4	025-027N-009W	P&A	Single
HUERFANITO UNIT 93	FRUITLAND COAL	W2	025-027N-009W	Active	Single
HUERFANITO UNIT 93R	PICTURED CLIFFS	NW4	025-027N-009W	Active	Single
HUERFANITO UNIT 94	PICTURED CLIFFS	NE4	026-027N-009W	P&A	Single
HUERFANITO UNIT 94	FRUITLAND COAL	E2	026-027N-009W	P&A	Single
HUERFANITO UNIT 95	PICTURED CLIFFS	NW4	024-027N-009W	Active	Single
HUERFANITO UNIT 96	DAKOTA	E2	022-027N-009W	Active	Single
HUERFANITO UNIT 97	DAKOTA	W2	024-027N-009W	Active	Single
HUERFANITO UNIT 98M	DAKOTA	E2	035-027N-009W	P&A	Single
HUERFANITO UNIT 98M	MESAVERDE	E2	035-027N-009W	P&A	Single
HUERFANITO UNIT 98M	FRUITLAND COAL	E2	035-027N-009W	Active	Single
HUERFANITO UNIT 99	MESAVERDE	W2	035-027N-009W	P&A	Single

Huerfanito Unit
2003 Plan of Development
February 22, 2003

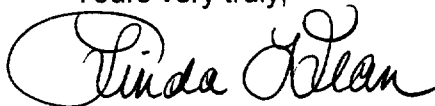
HUERFANITO UNIT 99	DAKOTA	W2	035-027N-009W	P&A	Single
HUERFANITO UNIT COM 174	FRUITLAND COAL	S2	024-027N-009W	Active	Single
HUERFANITO UNIT NP 151	FRUITLAND COAL	E2	036-027N-009W	Active	Single
HUERFANITO UNIT NP 154	FRUITLAND COAL	E2	034-027N-009W	Active	Single
HUERFANITO UNIT NP 172	FRUITLAND COAL	E2	023-027N-009W	P&A	Single
HUERFANITO UNIT NP 32	PICTURED CLIFFS	NW4	033-027N-009W	Active	Single
HUERFANITO UNIT NP 32	FRUITLAND COAL	W2	033-027N-009W	P&A	Single
HUERFANITO UNIT NP 39	FRUITLAND COAL	W2	027-027N-009W	P&A	Single
HUERFANITO UNIT NP 68	FRUITLAND COAL	W2	003-026N-009W	Active	Single
					Single Count 143
					Grand Count 167

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 326-9760 if there are any questions regarding this letter.

Yours very truly,

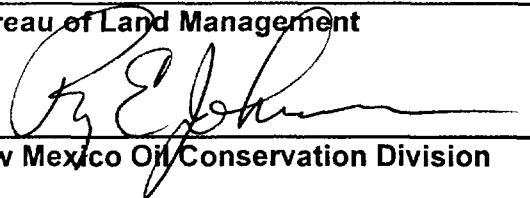


Linda Dean
Land Advisor

Huerfanito Unit, 3.0 (2003)

**HUERFANITO UNIT
2003 PLAN OF DEVELOPMENT
APPROVALS**

Bureau of Land Management



New Mexico Oil Conservation Division

Date

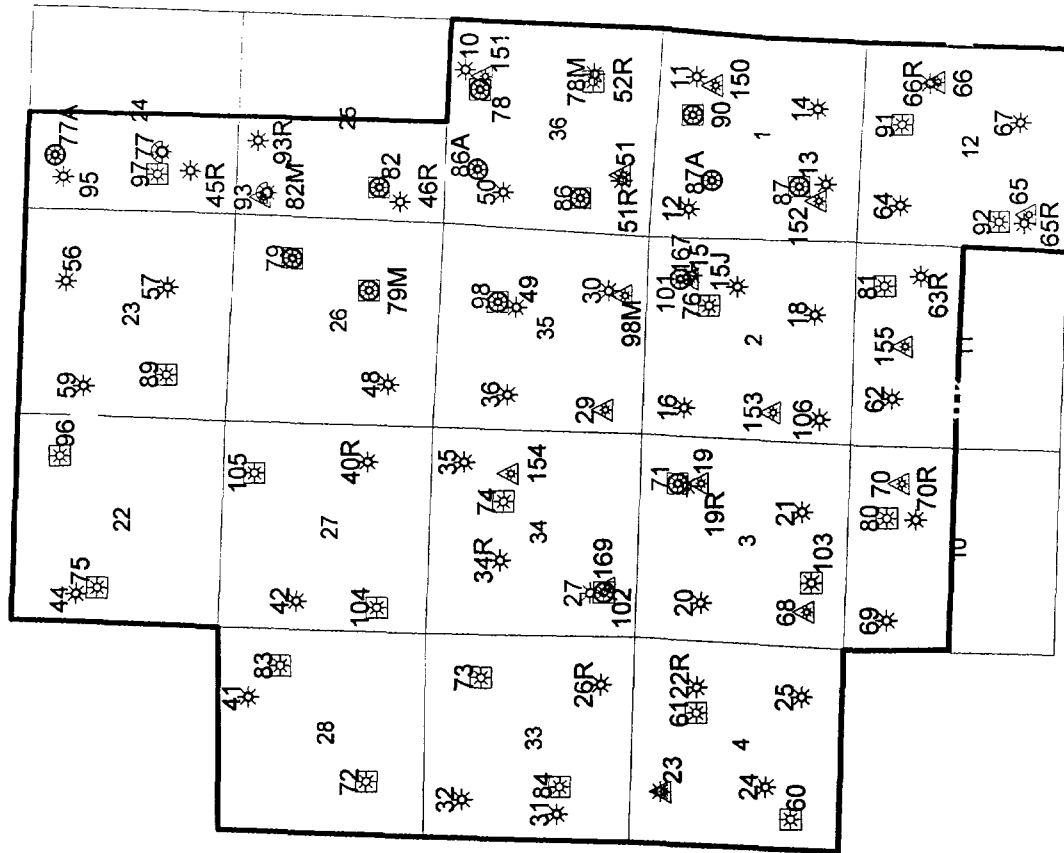
3/5/03

Date

New Mexico Commissioner of Public Lands

Date

R 9 W



T 27 N

AO Wells-Active
 FRUITLAND COAL
 PICTURED CLIFFS
 CHACRA
 MESAVERDE
 DAKOTA
 Huerfanito Unit



BURLINGTON RESOURCES
 PLAT



BURLINGTON RESOURCES
 San Juan Division

Huerfanito Unit
 San Juan Co., NM

Transverse Mercator
 UTM - 1927 Zone 13

1.59398

Prepared By: Cheryl Groth
 Date: 02/25/2003
 File No: <Please enter file number>
 Revised: <Revision data>
 File Name: s:\platapr files\units br operated apr

WORKING INTEREST OWNERS HUERFANITO UNIT

J GLENN TURNER JR

AJM LLC

ALBERT R GREER

BENSON-MONTIN-GREER

BURLINGTON RESO O&G (SJB)

BURLINGTON RESOURCES O&G CO LP

CHARLES A & NANCIE A GREER TTE

CHARLES W GAY

CONOCOPHILLIPS COMPANY

ELIZABETH J TURNER CALLOWAY

FOUR STAR OIL & GAS COMPANY

ADAM BRUSS TRUST

J & M RAYMOND LTD

THOMAS S SENTER

JACK LONDON JR

K E MCAFEE

LA PLATA GATHERING SYSTEM INC

LORRAYN GAY HACKER

MARY E GLENN

MARY FRANCES TURNER JR TRUST

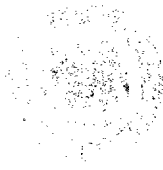
MAYDELL MILLER MAST

MCCONNELL LTD CO

MICHAEL J LILLY

T H MCELVAIN OIL & GAS LTD

FRANKLIN P LILLY



PATRICK H. LYONS
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

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

REC-11
JAN 21 2003
CPL COMM
FBI
COMMISSIONER'S OFFICE

Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

January 21, 2003

Burlington Resources Oil and Gas Company LP
P. O. Box 4289
Farmington, NM 87499-4289

Attention: Ms. Marian L. Wimsatt

Re: Huerfanito Unit
Comerciality Determination
Mesaverde Formation
Huerfanito Unit Well No. 71, E/2 Sec. 3-26N-9W
San Juan County, Colorado

Dear Ms. Wimsatt:

We are in receipt of your letter of October 9, 2002 and a copy of the Bureau of Land Management's letter of October 18, 2002 regarding the referenced non-commercial determination for the Huerfanito Unit Well No. 71.

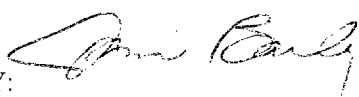
We concur with the Bureau of Land Management that the Huerfanito Unit Well No. 71 is a non-commercial well in the Mesaverde formation and should be produced on a lease basis.

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

Very truly yours,

PATRICK H. LYONS
COMMISSIONER OF PUBLIC LANDS

BY:


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

PL/JB/pm

pc: Reader File
BLM-Farmington Attn: Mr. Wayne Townsend
OCD-Santa Fe Attn: Mr. Roy Johnson
TRD-Attn: Mr. Valdean Severson
RMD-Linda Vieira

BURLINGTON RESOURCES

SAN JUAN DIVISION

#286

May 1, 2002

Bureau of Land Management (3)
Attn: Ms. Geneva McDougall
1235 La Plata Highway
Farmington, NM 87401

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

New Mexico Oil Conservation Division (2)
Energy Minerals & Natural Resources
Attn: Ms. Lori Wrotenbery
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: **HUERFANITO UNIT, #I-Sec. No. 943**
SAN JUAN COUNTY, NEW MEXICO
Fruitland Coal Participating Area
5th Expansion: Effective 4/1/1997
6th Expansion: Effective 3/1/2000
7th Expansion: Effective 7/1/2000

Ladies and Gentlemen:

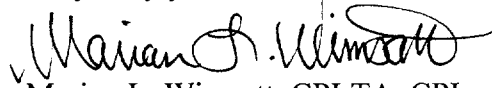
Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, #I-Sec. No. 943, approved June 2, 1952, Burlington Resources Oil & Gas Company LP, as Unit Operator, has determined that the following wells are capable of producing unitized substances in paying quantities from the Fruitland Coal formation, with concurring responses; thereby should be admitted to the Fruitland Coal Participating Area. Pursuant to a BLM letter, listed on the attached spreadsheet are the wells that have been deemed commercial.

The Expansion Schedules for the Fifth through the Seventh Expansions are enclosed. The schedules describe the Participating Area and show the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts.

Burlington Resources would appreciate consideration of these Expansions, by written response. Please contact the undersigned at (505) 326-9860 if there are any questions. Copies of this letter are being furnished to all of the Unit Working Interest Owners on the attached list.

mlw
cc: James Strickler
Huerfanito Unit, 4.5

Very truly yours,


Marian L. Wimsatt, CPLTA, CPL
Land Analyst

**Huerfanito Unit, #1 Sec. No. 943
San Juan County, New Mexico
Fruitland Coal Participating Area**

**Fifth Expansion Effective 4/1/1997
Total P/A acres=4,482.80**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Workover Date
Huerfanito Unit NP #68 (W/2)	3A	T26N-R9W, Sec. 3: Lots 3,4, S/2 NW/4, SW/4	320.89	03/06/97

**Sixth Expansion - Effective 3/1/2000
Total P/A acres=4,802.80**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Workover Date
Huerfanito Unit NP#151 (E/2)	16A	T27N-R9W, Sec. 36: NE/4	160.00	02/21/00
	19	T27N-R9W, Sec. 36: SE/4	160.00	

**Seventh Expansion - Effective 7/1/2000
Total P/A acres=4,962.80**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit Com #174 (S/2)	18	T27N-R9W, Sec. 24: SW/4	160.00	06/12/00
		T27N-R9W, Sec. 24: SE/4 (Outside Non-Unit Lands)	160.00	

WORKING INTEREST OWNERS HUERFANITO UNIT

JACK LONDON JR

ALBERT R GREER

ASHDLA LLC

BENSON-MONTIN-GREER

BURLINGTON RESO O&G (SJBT)

BURLINGTON RESOURCES O&G CO LP

CHARLES A & NANCIE A GREER TTE

CHARLES W GAY

CONOCO INC

ELIZABETH J TURNER CALLOWAY

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MARY E GLENN

MARY FRANCES TURNER JR TRUST

MAYDELL MILLER MAST

MCCONNELL LTD CO

MICHAEL J LILLY

T H MCELVAIN OIL & GAS LTD

THOMAS S SENTER

J & M RAYMOND LTD

RUN DATE 05/01/02
RUN TIME 08:18:42

BURLINGTON RESOURCES O&G CO
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.75		TRACT: 003			7.155126
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 003 S/2 NE/4, SE/4		ROYALTY:		0.000000	12.500000	
	(240.00 acres)		WORKING INTEREST:				
	LOT 1 (40.360000 acres)		ASHDLA LLC		100.000000	72.000000	
	LOT 2 (40.390000 acres)				-----	-----	
	Tract Remarks:		TOTAL		100.000000	100.000000	
	HUERFANITO UNIT #19						
SF-078135	T-026N R-009W	1120.95		TRACT: 003A			25.005577
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 001 S/2 NE/4, SE/4		ROYALTY:		0.000000	12.500000	
	(240.00 acres)		WORKING INTEREST:				
	LOT 1 (40.010000 acres)		ASHDLA LLC		100.000000	72.000000	
	LOT 2 (40.050000 acres)				-----	-----	
	SEC. 003 S/2 NW/4, SW/4		TOTAL		100.000000	100.000000	
	(240.00 acres)						
	LOT 3 (40.430000 acres)						
	LOT 4 (40.460000 acres)						
	SEC. 010 N/2						
	(320.00 acres)						
	T-027N R-009W						

	SEC. 035 SW/4						
	(160.00 acres)						
	Tract Remarks:						
	HUERFANITO UNIT #150, #29, #70, NP#68						
SF-078135	T-026N R-009W	480.18		TRACT: 003B			10.711609
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 001 S/2 NW/4, SW/4		ROYALTY:		0.000000	12.500000	

RUN DATE 05/07/02
RUN TIME 08:18:42

BURLINGTON RESOURCES O&G CO
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078388	(240.00 acres)		WORKING INTEREST:				
	LOT 3 (40.070000 acres)		BURLINGTON RESOURCES O&G CO LP		100.000000	72.000000	
	LOT 4 (40.110000 acres)				-----	-----	
	T-027N R-009W		TOTAL		100.000000	100.000000	
	SEC. 035 SE/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT #98M						
SF-078388	T-026N R-009W	320.00		TRACT: 008			7.138396
	SEC. 011 N/2 (320.00 acres)		ORRI:		0.000000	14.500000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES O&G CO LP		100.000000	73.000000	
SF-078388			TOTAL		100.000000	100.000000	
	T-026N R-009W	560.00		TRACT: 008A			12.492192
	SEC. 012 W/2, NE/4, W/2 SE/4 (560.00 acres) Tract Remarks: HUERFANITO UNIT #65, #66, #29		ORRI:		0.000000	14.500000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
SF-078434			ASHDLA LLC		100.000000	73.000000	
			TOTAL		100.000000	100.000000	
	T-026N R-009W	80.00		TRACT: 009			1.784599
	SEC. 012 E/2 SE/4 (80.00 acres) Tract Remarks: HUERFANITO UNIT #66		ORRI:		0.000000	20.812500	-----
			ROYALTY:		0.000000	12.500000	
SF-078434			WORKING INTEREST:				
			MCCONNELL MARGARET D		0.478970	0.319414	
			LILLY FRANKLIN P		0.284373	0.189645	
			TOTAL				

RUN DATE 05/01/02
RUN TIME 08:18:42

BURLINGTON RESOURCES O&G CO
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080117	T-027N R-009W	160.00		TRACT: 010			3.569198
	SEC. 035 NE/4 (160.00 acres)		ORRI:		0.000000	14.500000	-----
			ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANTO UNIT #98M		BURLINGTON RESOURCES O&G CO LP		100.000000	73.000000	-----
	TOTAL				100.000000	100.000000	
SF-080117	T-027N R-009W	160.00		TRACT: 010A			3.569198
	SEC. 035 NW/4 (160.00 acres)		ORRI:		0.000000	14.500000	-----
			ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANTO UNIT #29		ASHDLA LLC		100.000000	73.000000	-----
	TOTAL				100.000000	100.000000	
E-5379-2	T-026N R-009W	80.00		TRACT: 011			1.784599
	SEC. 002 SE/4 NW/4, NW/4 SW/4 (80.00 acres)		ORRI:		0.000000	12.500000	-----
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	BURLINGTON RESOURCES O&G CO LP				100.000000	75.000000	-----
	TOTAL				100.000000	100.000000	
E-5379-2	T-026N R-009W	40.00		TRACT: 011A			0.892299
			ORRI:		0.000000	12.500000	-----

RUN DATE 05/01/02
RUN TIME 08:18:42

BURLINGTON RESOURCES O&G CO
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-9320-11	SEC. 002 SW/4 NE/4 (40.00 acres)	40.26	ROYALTY:	TRACT: 012	0.000000	12.500000	0.898099
	Tract Remarks:		WORKING INTEREST:		100.000000	75.000000	
	HUERFANITO UNIT #167		ASHDLA LLC		-----	-----	
	TOTAL				100.000000	100.000000	
B-9320-11	T-026N R-009W	200.15	ORRI:	TRACT: 012A	0.000000	15.500000	4.464843
	SEC. 002 SE/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.150000 acres)		WORKING INTEREST:		100.000000	72.000000	
	Tract Remarks:		ASHDLA LLC		-----	-----	
	HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	
B-11122-2	T-026N R-009W	160.31	ORRI:	TRACT: 013	0.000000	12.500000	3.576113
	SEC. 002 SW/4 NW/4, S/2 SW/4 (120.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 4 (40.310000 acres)		WORKING INTEREST:		100.000000	75.000000	
			BURLINGTON RESOURCES O&G CO LP		-----	-----	
			TOTAL		100.000000	100.000000	
B-11122-2	T-026N R-009W	80.20	ORRI:	TRACT: 013A	0.000000	12.500000	1.789060

RUN DATE 05/01/02
RUN TIME 08:18:42

BURLINGTON RESOURCES O&G CO
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11370-52	SEC. 002 SE/4 NE/4 (40.00 acres)	40.00	ROYALTY:	TRACT: 014	0.000000	12.500000	0.892299
	LOT 2 (40.200000 acres)		WORKING INTEREST:				
	ASHDLA LLC				100.000000	75.000000	
	Tract Remarks:						
	HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	
E-5116-8	SEC. 036 SE/4 SW/4 (40.00 acres)	40.00	ROYALTY:	TRACT: 015	0.000000	15.500000	0.892300
	Tract Remarks:		WORKING INTEREST:				
	ASHDLA LLC				100.000000	72.000000	
	HUERFANITO UNIT #51		TOTAL		100.000000	100.000000	
E-1199-10	SEC. 002 NE/4 SW/4 (40.00 acres)	240.00	ROYALTY:	TRACT: 016	0.000000	9.550000	5.353797
	Tract Remarks:		WORKING INTEREST:				
	ASHDLA LLC				100.000000	77.950000	
	HUERFANITO UNIT #51		TOTAL		100.000000	100.000000	
E-3148-21	SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres)	40.00	ROYALTY:	TRACT: 017	0.000000	12.500000	0.892300
	Tract Remarks:		WORKING INTEREST:				
	ASHDLA LLC				100.000000	77.950000	
	HUERFANITO UNIT #51		TOTAL		100.000000	100.000000	

RUN DATE 05/01/02
RUN TIME 08:18:42

BURLINGTON RESOURCES O&G CO
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 04/01/1997

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR

	SEC. 036 SE/4 NW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	-----
	Tract Remarks: HUERFANITO UNIT #51						
			TOTAL		100.000000	100.000000	

149-IND8473	T-027N R-009W	320.00		TRACT: 020			7.138396
			ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	21.875000 12.500000 65.625000	-----
	SEC. 025 W/2 (320.00 acres)						
	Tract Remarks: HUERFANITO UNIT #93						
			TOTAL		100.000000	100.000000	

THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W

SEC. 001 S/2 NE/4, SE/4

LOT: 1 (40.010000 acres)

LOT: 2 (40.050000 acres)

SEC. 001 S/2 NW/4, SW/4

LOT: 3 (40.070000 acres)

LOT: 4 (40.110000 acres)

SEC. 002 SE/4 NW/4, NW/4 SW/4

SEC. 002 SW/4 NE/4

SEC. 002

LOT: 3 (40.260000 acres)

SEC. 002 SE/4

LOT: 1 (40.150000 acres)

SEC. 002 SW/4 NW/4, S/2 SW/4

LOT: 4 (40.310000 acres)

SEC. 002 SE/4 NE/4

LOT: 2 (40.200000 acres)

SEC. 002 NE/4 SW/4

SEC. 003 S/2 NE/4, SE/4

LOT: 1 (40.360000 acres)

LOT: 2 (40.390000 acres)

SEC. 003 S/2 NW/4, SW/4

LOT: 3 (40.430000 acres)

LOT: 4 (40.460000 acres)

SEC. 010 N/2

SEC. 011 N/2

SEC. 012 E/2 SE/4

SEC. 012 W/2, NE/4, W/2 SE/4

TOWNSHIP 027N, RANGE 009W

SEC. 025 W/2

SEC. 035 SW/4

SEC. 035 NE/4

SEC. 035 NW/4

SEC. 035 SE/4

SEC. 036 SE/4 SW/4

SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2

SEC. 036 SE/4 NW/4

TOTAL ACRES COMMITTED: 4482.80

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

4482.80

TOTAL ACRES NON-COMMITTED: 0.00

EFFECTIVE DATE:

04/01/97

RUN DATE 06/01/02
RUN TIME 08:21:51

BURLINGTON RESOURCES O&G CO
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.75		TRACT: 003			6.678396
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 003 S/2 NE/4, SE/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.360000 acres)		WORKING INTEREST:		100.000000	72.000000	
	LOT 2 (40.390000 acres)		ASHDLA LLC		-----	-----	
	Tract Remarks:		TOTAL		100.000000	100.000000	
	HUERFANITO UNIT #19						
SF-078135	T-026N R-009W	1120.95		TRACT: 003A			23.339510
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.010000 acres)		WORKING INTEREST:		100.000000	72.000000	
	LOT 2 (40.050000 acres)		ASHDLA LLC		-----	-----	
	SEC. 003 S/2 NW/4, SW/4 (240.00 acres)		TOTAL		100.000000	100.000000	
	LOT 3 (40.430000 acres)						
	LOT 4 (40.460000 acres)						
	SEC. 010 N/2 (320.00 acres)						
	T-027N R-009W						

	SEC. 035 SW/4 (160.00 acres)						
	Tract Remarks:						
	HUERFANITO UNIT #150, #29, #70, NP#68						
SF-078135	T-026N R-009W	480.18		TRACT: 003B			9.987918
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 001 S/2 NW/4, SW/4		ROYALTY:		0.000000	12.500000	

RUN DATE 05/01/02
RUN TIME 08:21:51

BURLINGTON RESOURCES O&G CO
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(240.00 acres)		WORKING INTEREST:				
	LOT 3 (40.070000 acres)		BURLINGTON RESOURCES O&G CO LP		100.000000	72.000000	
	LOT 4 (40.110000 acres)				-----	-----	
	T-027N R-009W		TOTAL		100.000000	100.000000	

	SEC. 035 SE/4 (160.00 acres)						
	Tract Remarks:						
	HUERFANTO UNIT #98M						
SF-078388	T-026N R-009W	320.00		TRACT: 008			6.662780
	-----		ORRI:		0.000000	14.500000	-----
	SEC. 011 N/2 (320.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANTO UNIT #155		BURLINGTON RESOURCES O&G CO LP		100.000000	73.000000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078388	T-026N R-009W	560.00		TRACT: 008A			11.659865
	-----		ORRI:		0.000000	14.500000	-----
	SEC. 012 W/2, NE/4, W/2 SE/4 (560.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANTO UNIT #65, #66, #29		ASHDLA LLC		100.000000	73.000000	
					-----	-----	
	TOTAL				100.000000	100.000000	
SF-078434	T-026N R-009W	80.00		TRACT: 009			1.665695
	-----		ORRI:		0.000000	20.812500	-----
	SEC. 012 E/2 SE/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
			MCCONNELL MARGARET D		0.478970	0.319414	

RUN DATE 05/01/02
RUN TIME 08:21:51

BURLINGTON RESOURCES O&G CO
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080117	HUERFANTO UNIT #66		LILLY FRANKLIN P		0.284373	0.189645	
			LILLY MICHAEL J		0.284374	0.189639	
			BRUSS ADAM TRUST		4.693894	3.130243	
			MCCONNELL LTD CO		26.758387	17.844497	
			ASHDLA LLC		67.500002	45.014062	
	TOTAL				100.000000	100.000000	
SF-080117	T-027N R-009W	160.00		TRACT: 010			3.331390
	-----		ORRI:		0.000000	14.500000	-----
	SEC. 035 NE/4		ROYALTY:		0.000000	12.500000	
	(160.00 acres)		WORKING INTEREST:				
	Tract Remarks:		BURLINGTON RESOURCES O&G CO LP		100.000000	73.000000	
	HUERFANTO UNIT #98M				-----	-----	
	TOTAL				100.000000	100.000000	
SF-080117	T-027N R-009W	160.00		TRACT: 010A			3.331390
	-----		ORRI:		0.000000	14.500000	-----
	SEC. 035 NW/4		ROYALTY:		0.000000	12.500000	
	(160.00 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	73.000000	
	HUERFANTO UNIT #29				-----	-----	
	TOTAL				100.000000	100.000000	
E-5379-2	T-026N R-009W	80.00		TRACT: 011			1.665695
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 002 SE/4 NW/4, NW/4 SW/4		ROYALTY:		0.000000	12.500000	
	(80.00 acres)		WORKING INTEREST:				
	Tract Remarks:		BURLINGTON RESOURCES O&G CO LP		100.000000	75.000000	
	HUERFANTO UNIT #153				-----	-----	
	TOTAL				100.000000	100.000000	

RUN DATE 05/01/02
RUN TIME 08:21:51

BURLINGTON RESOURCES O&G CO
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5379-2	T-026N R-009W SEC. 002 SW/4 NE/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #167	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 011A	0.000000 0.000000 100.000000	12.500000 12.500000 75.000000	0.832847
B-9320-11	T-026N R-009W SEC. 002 (40.26 acres) LOT 3 (40.260000 acres) Tract Remarks: HUERFANITO UNIT #153	40.26	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES O&G CO LP	TRACT: 012	0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	0.838261
B-9320-11	T-026N R-009W SEC. 002 SE/4 (160.00 acres) LOT 1 (40.150000 acres) Tract Remarks: HUERFANITO UNIT #167	200.15	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 012A	0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	4.167361
B-11122-2	T-026N R-009W SEC. 002 SW/4 NW/4, S/2 SW/4 (120.00 acres) LOT 4 (40.310000 acres) Tract Remarks: HUERFANITO UNIT #153	160.31	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES O&G CO LP	TRACT: 013	0.000000 0.000000 100.000000	12.500000 12.500000 75.000000	3.337845

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11122-2	T-026N R-009W ----- SEC. 002 SE/4 NE/4 (40.00 acres) LOT 2 (40.200000 acres) Tract Remarks: HUERFANITO UNIT #167	80.20	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 013A	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	1.669659 -----
B-11370-52	T-027N R-009W ----- SEC. 036 SE/4 SW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #51	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 014	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	0.832847 -----
E-5116-8	T-026N R-009W ----- SEC. 002 NE/4 SW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #153	40.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES O&G CO LP TOTAL	TRACT: 015	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	0.832848 -----
E-1199-10	T-027N R-009W ----- SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres)	240.00	ORRI: ROYALTY: WORKING INTEREST:	TRACT: 016	0.000000 0.000000 	9.550000 12.500000 	4.997085 -----

RUN DATE 05/01/02
RUN TIME 08:21:51

BURLINGTON RESOURCES O&G CO
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-1199-1	Tract Remarks:						
	HUERFANITO UNIT #51		ASHDLA LLC		100.000000	77.950000	
			TOTAL		100.000000	100.000000	
	T-027N R-009W	160.00		TRACT: 016A			3.331390
	SEC. 036 NE/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT NP#151		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL		0.000000 0.000000 100.000000 100.000000	6.250000 12.500000 81.250000	
E-3148-21	T-027N R-009W	40.00		TRACT: 017			0.832848
	SEC. 036 SE/4 NW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #51		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL		0.000000 0.000000 100.000000 100.000000	15.500000 12.500000 72.000000	
NO-G-0955-1134 T-027N R-009W		160.00		TRACT: 019			3.331390
	SEC. 036 SE/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT NP#151		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL		0.000000 0.000000 100.000000 100.000000	6.250000 12.500000 81.250000	
149-IND8473	T-027N R-009W	320.00		TRACT: 020			6.662780
	SEC. 025 W/2		ORRI: ROYALTY:		0.000000 0.000000	21.875000 12.500000	

RUN DATE 05/01/02
RUN TIME 08:21:51

BURLINGTON RESOURCES O&G CO
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 03/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(320.00 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	65.625000	
	HUERFANTO UNIT #93				-----	-----	
	TOTAL				100.000000	100.000000	

THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W

SEC. 001 S/2 NE/4, SE/4

LOT: 1 (40.010000 acres)

LOT: 2 (40.050000 acres)

SEC. 001 S/2 NW/4, SW/4

LOT: 3 (40.070000 acres)

LOT: 4 (40.110000 acres)

SEC. 002 SE/4 NW/4, NW/4 SW/4

SEC. 002 SW/4 NE/4

SEC. 002

LOT: 3 (40.260000 acres)

SEC. 002 SE/4

LOT: 1 (40.150000 acres)

SEC. 002 SW/4 NW/4, S/2 SW/4

LOT: 4 (40.310000 acres)

SEC. 002 SE/4 NE/4

LOT: 2 (40.200000 acres)

SEC. 002 NE/4 SW/4

SEC. 003 S/2 NE/4, SE/4

LOT: 1 (40.360000 acres)

LOT: 2 (40.390000 acres)

SEC. 003 S/2 NW/4, SW/4

LOT: 3 (40.430000 acres)

LOT: 4 (40.460000 acres)

SEC. 010 N/2

SEC. 011 N/2

SEC. 012 E/2 SE/4

SEC. 012 W/2, NE/4, W/2 SE/4

TOWNSHIP 027N, RANGE 009W

SEC. 025 W/2

SEC. 035 SW/4

SEC. 035 NE/4

SEC. 035 NW/4

SEC. 035 SE/4

SEC. 036 SE/4 SW/4

SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2

SEC. 036 SE/4 NW/4

SEC. 036 NE/4

SEC. 036 SE/4

TOTAL ACRES COMMITTED: 4802.80

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 4802.80

EFFECTIVE DATE: 03/01/00

TOTAL ACRES NON-COMMITTED: 0.00

RUN DATE 05/01/02
RUN TIME 08:23:08

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/2000

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.75		TRACT: 003			6.463085
	-----						-----
	SEC. 003 S/2 NE/4, SE/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	15.500000 12.500000	
	LOT 1 (40.360000 acres) LOT 2 (40.390000 acres)		ASHDLA LLC		100.000000	72.000000	
	Tract Remarks: HUERFANITO UNIT #19		TOTAL		100.000000	100.000000	
SF-078135	T-026N R-009W	1120.95		TRACT: 003A			22.587048
	-----						-----
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	15.500000 12.500000	
	LOT 1 (40.010000 acres) LOT 2 (40.050000 acres)		ASHDLA LLC		100.000000	72.000000	
	SEC. 003 S/2 NW/4, SW/4 (240.00 acres)		TOTAL		100.000000	100.000000	
	LOT 3 (40.430000 acres) LOT 4 (40.460000 acres)						
	SEC. 010 N/2 (320.00 acres)						
	T-027N R-009W						

	SEC. 035 SW/4 (160.00 acres)						
	Tract Remarks: HUERFANITO UNIT #150, #29, #70, NP#68						

SF-078135	T-026N R-009W	480.18	TRACT: 003B	0.000000	15.500000	9.675586
	-----					-----
	SEC. 001 S/2 NW/4, SW/4		ROYALTY:	0.000000	12.500000	

RUN DATE 05/01/02
RUN TIME 08:23:08

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078388	(240.00 acres)		WORKING INTEREST:				
	LOT 3 (40.070000 acres)		BURLINGTON RESOURCES O&G CO LP		100.000000	72.000000	
	LOT 4 (40.110000 acres)						
	T-027N R-009W		TOTAL		100.000000	100.000000	
	SEC. 035 SE/4 (160.00 acres)						
	Tract Remarks:						
	HUERFANITO UNIT #98M, #152						
		320.00		TRACT: 008			6.447973
	ORRI:				0.000000	14.500000	
	ROYALTY:				0.000000	12.500000	
SF-078388	SEC. 011 N/2 (320.00 acres)		WORKING INTEREST:				
	Tract Remarks:						
	HUERFANITO UNIT #155		BURLINGTON RESOURCES O&G CO LP		100.000000	73.000000	
			TOTAL		100.000000	100.000000	
SF-078388	T-026N R-009W	560.00		TRACT: 008A			11.283953
	ORRI:				0.000000	14.500000	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	ASHDLA LLC				100.000000	73.000000	
	TOTAL				100.000000	100.000000	
SF-078434	T-026N R-009W	80.00		TRACT: 009			1.611993
	ORRI:				0.000000	20.812500	
	ROYALTY:				0.000000	12.500000	
	WORKING INTEREST:						
	MCCONNELL MARGARET D				0.478970	0.319414	
	TOTAL						

RUN DATE 05/01/02
RUN TIME 08:23:08

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/2000

Page 3 of 7
892000943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080117	HUERFANITO UNIT #66		LILLY FRANKLIN P		0.284373	0.189645	
			LILLY MICHAEL J		0.284374	0.189639	
			BRUSS ADAM TRUST		4.693894	3.130243	
			MCCONNELL LTD CO		26.758387	17.844497	
			ASHDLA LLC		67.500002	45.014062	
	TOTAL				100.000000	100.000000	
SF-080117	T-027N R-009W	160.00		TRACT: 010			3.223986
	SEC. 035 NE/4		ORRI:		0.000000	14.500000	
	(160.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #98M		BURLINGTON RESOURCES O&G CO LP		100.000000	73.000000	
	TOTAL				100.000000	100.000000	
SF-080117	T-027N R-009W	160.00		TRACT: 010A			3.223986
	SEC. 035 NW/4		ORRI:		0.000000	14.500000	
	(160.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #29		ASHDLA LLC		100.000000	73.000000	
	TOTAL				100.000000	100.000000	
E-5379-2	T-026N R-009W	80.00		TRACT: 011			1.611993
	SEC. 002 SE/4 NW/4, NW/4 SW/4		ORRI:		0.000000	12.500000	
	(80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #153		BURLINGTON RESOURCES O&G CO LP		100.000000	75.000000	
	TOTAL				100.000000	100.000000	

RUN DATE 05/01/02
RUN TIME 08:23:08

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-5379-2	T-026N R-009W	40.00		TRACT: 011A			0.805997
	-----		ORR:		0.000000	12.500000	-----
	SEC. 002 SW/4 NE/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	75.000000	
	HUERFANITO UNIT #167				-----	-----	
	TOTAL				100.000000	100.000000	
B-9320-11	T-026N R-009W	40.26		TRACT: 012			0.811236
	-----		ORR:		0.000000	15.500000	-----
	SEC. 002 (40.26 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.260000 acres)		WORKING INTEREST:				
	Tract Remarks:		BURLINGTON RESOURCES O&G CO LP		100.000000	72.000000	
	HUERFANITO UNIT #153				-----	-----	
	TOTAL				100.000000	100.000000	
B-9320-11	T-026N R-009W	200.15		TRACT: 012A			4.033006
	-----		ORR:		0.000000	15.500000	-----
	SEC. 002 SE/4		ROYALTY:		0.000000	12.500000	
	(160.00 acres)		WORKING INTEREST:				
	LOT 1 (40.150000 acres)		ASHDLA LLC		100.000000	72.000000	
	Tract Remarks:				-----	-----	
	HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	
B-11122-2	T-026N R-009W	160.31		TRACT: 013			3.230233
	-----		ORR:		0.000000	12.500000	-----
	SEC. 002 SW/4 NW/4, S/2 SW/4		ROYALTY:		0.000000	12.500000	
	(120.00 acres)		WORKING INTEREST:				
	LOT 4 (40.310000 acres)		BURLINGTON RESOURCES O&G CO LP		100.000000	75.000000	
	Tract Remarks:				-----	-----	
	HUERFANITO UNIT #153		TOTAL		100.000000	100.000000	

Page 5 of 7
892000943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11122-2	T-026N R-009W ----- SEC. 002 SE/4 NE/4 (40.00 acres) LOT 2 (40,200,000 acres) Tract Remarks: HUERFANITO UNIT #167	80.20	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 013A	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	1.616023 -----
B-11370-52	T-027N R-009W ----- SEC. 036 SE/4 SW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #51	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 014	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	0.805997 -----
E-5116-8	T-026N R-009W ----- SEC. 002 NE/4 SW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #153	40.00	ORRI: ROYALTY: WORKING INTEREST: BURLINGTON RESOURCES O&G CO LP TOTAL	TRACT: 015	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	0.805997 -----
E-1199-10	T-027N R-009W ----- SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres)	240.00	ORRI: ROYALTY: WORKING INTEREST:	TRACT: 016	0.000000 0.000000 100.000000	9.550000 12.500000 100.000000	4.835980 -----

RUN DATE 05/01/02
RUN TIME 08:23:08

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-1199-1	Tract Remarks: HUERFANITO UNIT #51		ASHDLA LLC		100.000000	77.950000	
			TOTAL		100.000000	100.000000	
		160.00		TRACT: 016A			3.223986
	SEC. 036 NE/4 (160.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	6.250000 12.500000	
	Tract Remarks: HUERFANITO UNIT NP#151		ASHDLA LLC		100.000000	81.250000	
			TOTAL		100.000000	100.000000	
E-3148-21	T-027N R-009W	40.00		TRACT: 017			0.805997
	SEC. 036 SE/4 NW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	15.500000 12.500000	
	Tract Remarks: HUERFANITO UNIT #51		ASHDLA LLC		100.000000	72.000000	
			TOTAL		100.000000	100.000000	
NO-G-0652-1132T-027N R-009W		160.00		TRACT: 018			3.223986
	SEC. 024 SW/4 (160.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	12.500000 12.500000	
	Tract Remarks: HUERFANITO UNIT COM #174		BURLINGTON RESOURCES O&G CO LP		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
NO-G-0955-1134 T-027N R-009W		160.00		TRACT: 019			3.223986
	SEC. 036 SE/4		ORRI: ROYALTY:		0.000000 0.000000	6.250000 12.500000	

RUN DATE 05/01/02
RUN TIME 08:23:08

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/2000

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
149-IND8473	(160.00 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	81.250000	
	HUERFANITO UNIT NP#151				-----	-----	
	TOTAL				100.000000	100.000000	
		320.00		TRACT: 020			6.447973
	-----		ORRI:		0.000000	21.875000	-----
	SEC. 025 W/2		ROYALTY:		0.000000	12.500000	
	(320.00 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	65.625000	
	HUERFANITO UNIT #93				-----	-----	
	TOTAL				100.000000	100.000000	

THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W

SEC. 001 S/2 NE/4, SE/4

LOT: 1 (40.010000 acres)

LOT: 2 (40.050000 acres)

SEC. 001 S/2 NW/4, SW/4

LOT: 3 (40.070000 acres)

LOT: 4 (40.110000 acres)

SEC. 002 SE/4 NW/4, NW/4 SW/4

SEC. 002 SW/4 NE/4

SEC. 002

LOT: 3 (40.260000 acres)

SEC. 002 SE/4

LOT: 1 (40.150000 acres)

SEC. 002 SW/4 NW/4, S/2 SW/4

LOT: 4 (40.310000 acres)

SEC. 002 SE/4 NE/4

LOT: 2 (40.200000 acres)

SEC. 002 NE/4 SW/4

SEC. 003 S/2 NE/4, SE/4

LOT: 1 (40.360000 acres)

LOT: 2 (40.390000 acres)

SEC. 003 S/2 NW/4, SW/4

LOT: 3 (40.430000 acres)

LOT: 4 (40.460000 acres)

SEC. 010 N/2

SEC. 011 N/2

SEC. 012 E/2 SE/4

SEC. 012 W/2, NE/4, W/2 SE/4

TOWNSHIP 027N, RANGE 009W

SEC. 024 SW/4

SEC. 025 W/2

SEC. 035 SW/4

SEC. 035 NE/4

SEC. 035 NW/4

SEC. 035 SE/4

SEC. 036 SE/4 SW/4

SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2

SEC. 036 NE/4

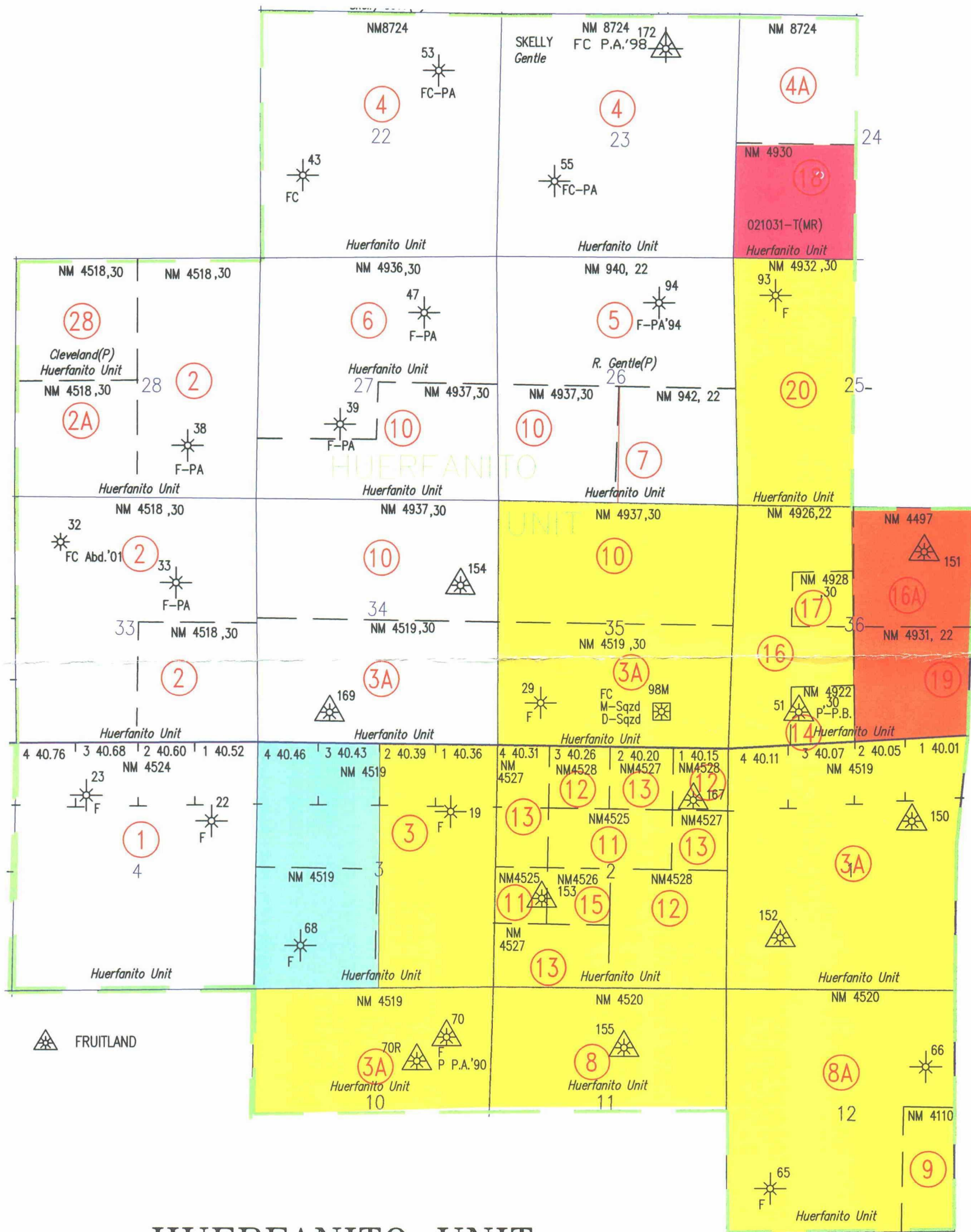
SEC. 036 SE/4 NW/4

SEC. 036 SE/4

TOTAL ACRES COMMITTED: 4962.80
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 4962.80
EFFECTIVE DATE: 07/01/00

TOTAL ACRES NON-COMMITTED: 0.00

R9W



HUERFANITO UNIT

- | | |
|---|-----------------------------------|
|  | FRUITLAND COAL PARTICIPATING AREA |
|  | 4th Expansion Proposed 12/1/90 |
|  | 5th Expansion Proposed 4/1/97 |
|  | 6th Expansion Proposed 3/1/00 |
|  | 7th Expansion Proposed 7/1/00 |

**BURLINGTON
RESOURCES**
BUSINESS DEVELOPMENT
May 1, 2002

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 5, 2002

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

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

New Mexico Oil Conservation Division
Energy Minerals & Natural Resources
Attn: Ms. Lori Wrotenbery
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: Huerfanito Unit (#I Sec. No. 943)
Commercial Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Gentlemen:

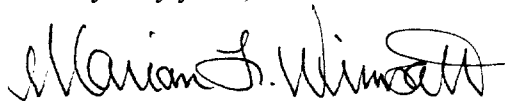
Pursuant to the provisions of Section 11(a) of the Huerfano Unit Agreement, #I Sec. No. 943, approved June 2, 1952, Burlington Resources Oil & Gas Company LP, as Operator, has determined that the well listed below is not capable of producing unitized substances in paying quantities from the Fruitland Coal Formation. Burlington is seeking confirmation of the paying well determination enclosed.

BROG's AIN No.	Well Name & Number	Well Dedication	Dedicated Leases	Completion Date	Commerciality Determination
5099002	Huerfanito Unit #169	W/2 34-27N-9W	SF-078135	4/24/01	Non-Commercial

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

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA, CPL
Land Analyst

MLW:ll
Huerfanito Unit, 4.5
cc: James Strickler

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
HUERFANITO UNIT 169

WELL INFORMATION

LEASE HUERFANITO UNIT 169
LOCATION 3427N9WN
COUNTY, STATE SAN JUAN, NEW MEXICO
FORMATION FRUITLAND COAL
PROJECT TYPE NEWDRILL
WELL TYPE GAS WELL
OPERATOR BURLINGTON RESOURCES O&G CO LP
SPUD DATE 2/27/01
COMP DATE 4/24/01
1ST DELIVERY 5/1/01
COMM GWI % 100.00
COMM NRI % 87.50
BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
2001 Commerciality

GAS % OF REVENUE

SEVERANCE:
Severance, School, Conservation 0.00

AD VALOREM:
Production, Equipment 0.00

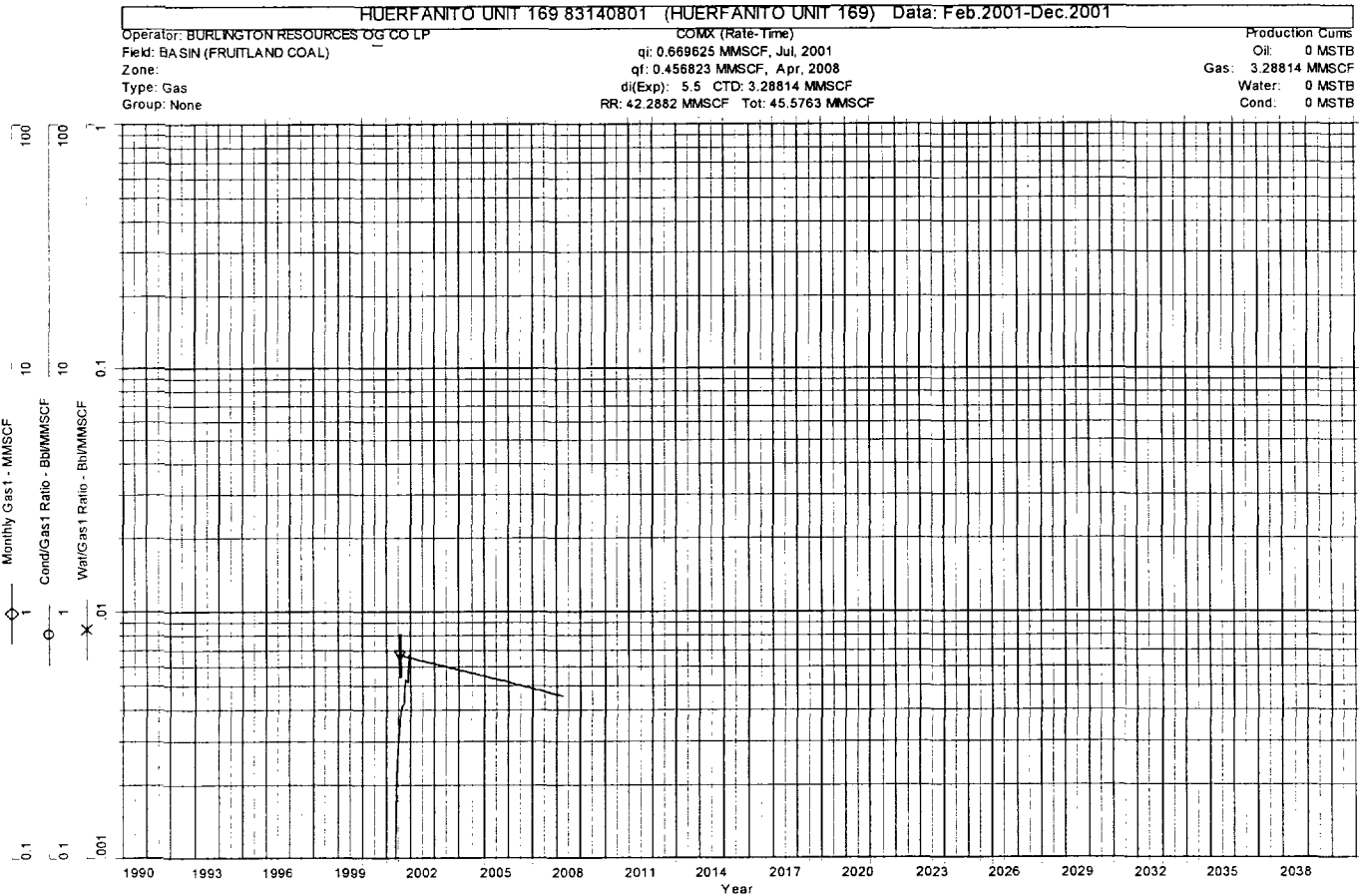
TOTAL %: 0.00

AVERAGE HEAT CONTENT

1,055 MMBtu / Mcf

WELL COST AND ECONOMICS

300.00	M\$	AVERAGE WELL COST
0.00	MMCF	ULT. GROSS GAS RESERVES
0.00	MCFD	INITIAL GAS RATE
0.00	%	RATE OF RETURN
-1.10	\$\$	P/I, DISC. @ 8.00 %
-329.29	M\$	NET PRESENT VALUE, DISC. @ 8.00 %
0.00	YRS	PAYOUT



BORING INFORMATION
 COMMERCIALITY DETERMINATION
 BLM DATA SHEET
 HUERFANITO UNIT 169

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2001(12)	0.0	0.0	0.0	3.23	3.41	0.00	0.00	6.00	-6.00	300.00	-306.00
2002(12)	0.0	0.0	0.0	3.23	3.41	0.00	0.00	11.52	-11.52	0.00	-11.52
2003(12)	0.0	0.0	0.0	3.23	3.41	0.00	0.00	11.52	-11.52	0.00	-11.52
2004(12)	0.0	0.0	0.0	3.23	3.41	0.00	0.00	3.84	-3.84	0.00	-3.84
Total	0.0	0.0	0.0	0.00	0.00	0.00	0.00	32.88	-32.88	300.00	-332.88

WORKING INTEREST OWNERS HUERFANITO UNIT

JAMES M RAYMOND

ALBERT R GREER

ASHDLA LLC

BENSON-MONTIN-GREER

BURLINGTON RESO O&G (SJB)

BURLINGTON RESOURCES O&G CO LP

CHARLES A & NANCIE A GREER TTE

CHARLES W GAY

CONOCO INC

ELIZABETH J TURNER CALLOWAY

FOUR STAR OIL & GAS COMPANY

FRANKLIN P LILLY

ADAM BRUSS TRUST

JACK LONDON JR

WILLIAM G WEBB

K E MCAFEE

LA PLATA GATHERING SYSTEM INC

LORRAYN GAY HACKER

MARGARET DORIS MCCONNELL

MARY E GLENN

MARY FRANCES TURNER JR TRUST

MAYDELL MILLER MAST

MCCONNELL LTD CO

MICHAEL J LILLY

T H MCELVAIN OIL & GAS LTD

THOMAS S SENTER

J GLENN TURNER JR

RECEIVED

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

October 9, 2002

OIL CONSERVATION
DIVISION

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

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

New Mexico Oil Conservation Division
Energy Minerals & Natural Resources
Attn: Ms. Lori Wrotenbery
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: Huerfanito Unit (#I Sec. No. 943)
Commercial Determinations
Mesaverde Formation
San Juan County, New Mexico

Gentlemen:

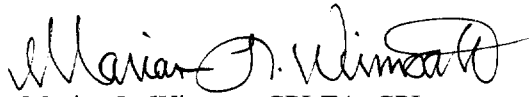
Pursuant to the provisions of Section 11(a) of the Huerfano Unit Agreement, #I Sec. No. 943, approved June 2, 1952, Burlington Resources Oil & Gas Company LP, as Operator, has determined that the well listed below is not capable of producing unitized substances in paying quantities from the Mesaverde Formation. Burlington is seeking confirmation of the paying well determination enclosed.

<u>BROG's AIN No.</u>	<u>Well Name & Number</u>	<u>Well Dedication</u>	<u>Dedicated Leases</u>	<u>Completion Date</u>	<u>Commerciality Determination</u>
3003702	Huerfanito Unit #71	E/2 3-26N-9W	SF-078135	1/5/02	Non-Commercial

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

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,


Marian L. Wimsatt, CPLTA, CPL
Land Analyst

MLW:ll
Huerfanito Unit, 4.2
cc: Ben Malone

WORKING INTEREST OWNERS HUERFANITO UNIT

J & M RAYMOND LTD

AJM LLC

ALBERT R GREER

ASHDLA LLC

BENSON-MONTIN-GREER

BURLINGTON RESO O&G (SJBT)

BURLINGTON RESOURCES O&G CO LP

CHARLES A & NANCIE A GREER TTE

CHARLES W GAY

CONOCO INC

ELIZABETH J TURNER CALLOWAY

ADAM BRUSS TRUST

FRANKLIN P LILLY

THOMAS S SENTER

J GLENN TURNER JR

JACK LONDON JR

K E MCAFEE

LA PLATA GATHERING SYSTEM INC

LORRAYN GAY HACKER

MARY E GLENN

MARY FRANCES TURNER JR TRUST

MAYDELL MILLER MAST

MCCONNELL LTD CO

MICHAEL J LILLY

T H MCELVAIN OIL & GAS LTD

FOUR STAR OIL & GAS COMPANY

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
HUERFANITO UNIT 71

WELL INFORMATION

LEASE HUERFANITO UNIT 71
LOCATION 0028N007WA
COUNTY, STATE SAN JUAN, NEW MEXICO
FORMATION MESAVERDE
PROJECT TYPE NEWDRILL
WELL TYPE GAS WELL
OPERATOR BURLINGTON RESOURCES O&G CO LP
SPUD DATE 12/13/51
COMP DATE 1/15/02
1ST DELIVERY 1/21/02
COMM GWI % 100.00
COMM NRI % 87.50
BOARD RATE % 8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
2001 Commerciality

GAS % OF REVENUE

SEVERANCE:
Severance, School, Conservation 7.93

AD VALOREM:
Production, Equipment 1.26

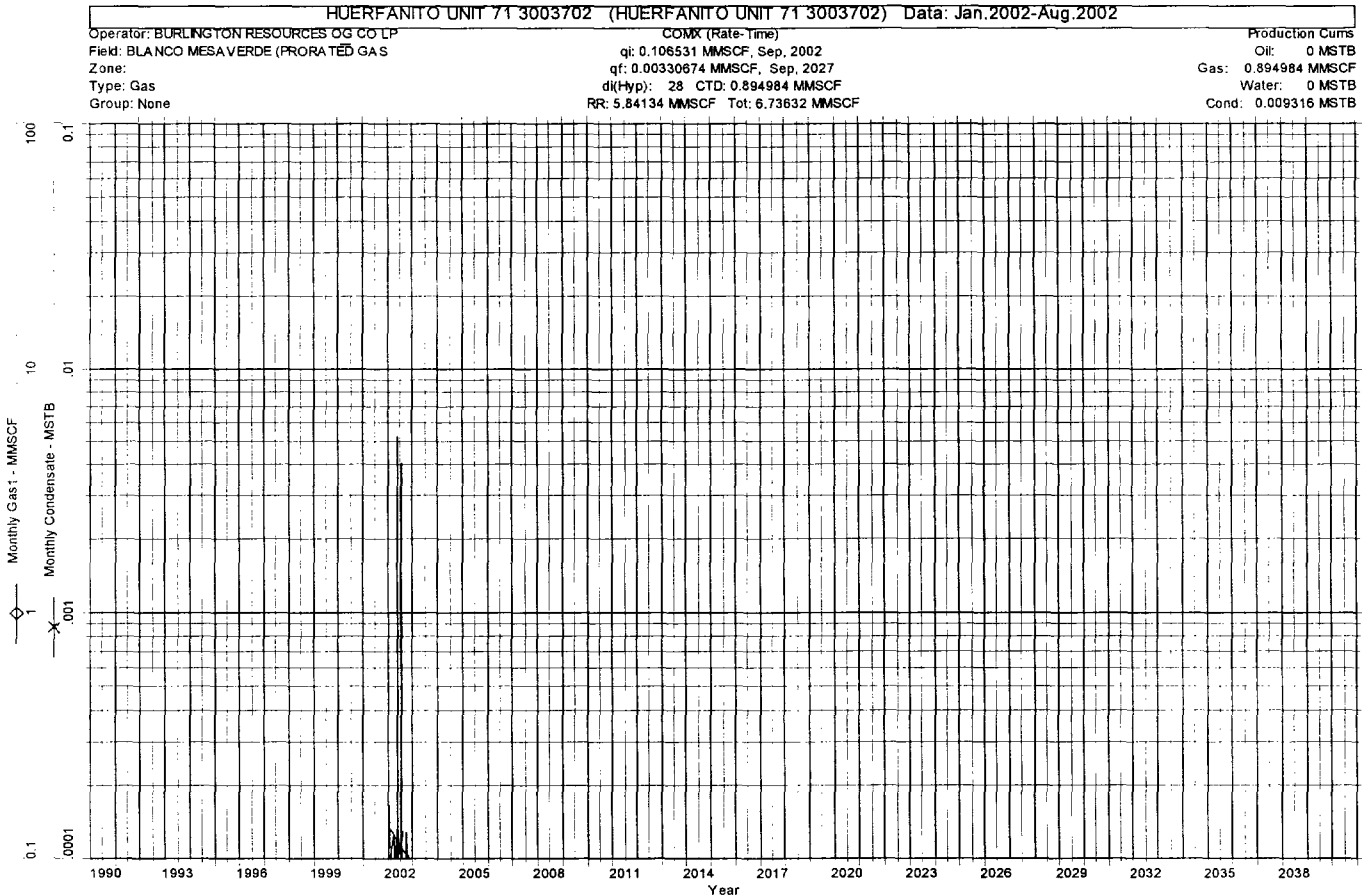
TOTAL %: 9.19

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

332.50 M\$ AVERAGE WELL COST
6.66 MMCF ULT. GROSS GAS RESERVES
3.64 MCFD INITIAL GAS RATE
0.00 % RATE OF RETURN
-1.04 \$/\$ P/I, DISC. @ 8.00 %
-345.88 M\$ NET PRESENT VALUE, DISC. @ 8.00 %
0.00 YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
HUERFANITO UNIT 71

CASH FLOW SUMMARY											
Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
2002(12)	3.6	1.2	1.1	3.00	3.00	3.35	0.35	6.88	-3.88	350.00	-353.88
2003(12)	2.7	1.0	0.9	3.00	3.00	2.68	0.28	7.50	-5.10	0.00	-5.10
2004(12)	2.0	0.7	0.6	3.00	3.00	2.00	0.21	7.50	-5.70	0.00	-5.70
2005(12)	1.7	0.1	0.0	3.00	3.00	0.14	0.01	0.63	-0.50	0.00	-0.50
Total	0.0	3.0	2.6	0.00	0.00	8.17	0.85	22.50	-15.17	350.00	-365.17



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

Huerfanito Unit (Fruitland Coal PA)
3162.7 (07100)

March 18, 2002

Burlington Resources Oil & Gas Company LP
P.O. Box 4289
Farmington, NM 87499-4289

RE: Huerfanito Unit
Commerciality Determination
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated February 5, 2002, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following well completed in the Fruitland Coal formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Huerfanito Unit #169	W/2 Sec.34,T27N,R9W	NMSF078135	4/24/01	Non-Commercial

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

The Fruitland Coal formation in this well is determined to be non-commercial and the production is to be reported under the communization agreement number.

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

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

Sincerely,

Wayne Townsend
Petroleum Engineer
Petroleum Management Team

cc: Commissioner of Public Lands, Santa Fe, NM
Huerfanito Unit Fruitland Coal PA
DOMR
Geneva (LR2000)
07100:WTownsend: 3/18/02

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766

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

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

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



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

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

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

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

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

March 11, 2002

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

Attn: Mr. John F. Zent

Re: 2002 Plan of Development
Huerfanito Unit
San Juan County, New Mexico

Dear Mr. Zent:

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

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

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

Very truly yours,

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

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

RP/JB/cpm
xc: Reader File

OCD

BLM

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766

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

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Fax (505) 827-4739

ROYALTY MANAGEMENT
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Fax (505) 827-4739

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

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

January 9, 2002

Burlington Resources Oil & Gas Co.
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attention: Ms. Marian L. Wimsatt

Re: Huerfanito Unit
Commercial Determination
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

We are in receipt of your letter of November 29, 2001 together with data that supports your commercial determination regarding the following Huerfanito Unit Well:

Well Name and Number	Dedication	Completion Date	Determination
Huerfanito Unit # 68	W/2 Sec. 3-26N-9W	3/6/97	Commercial

The Bureau of Land Management, by their letter of December 7, 2001, has advised this office that they have concurred with your determination of the commerciality for the above-mentioned Fruitland Coal well.

Please be advised that the Commissioner of Public Lands concurs with Burlington Resources and the Bureau of Land Management's determination that the Huerfanito Unit Well No. 68 is a commercial well and entitled to participate in the Fruitland Coal Participating Area. Please submit an application for the appropriate expansion of Fruitland Coal Participating Area.

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

Very truly yours,

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

BY:

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

RP/JB/pm

pc: Reader File, BLM Farmington-Attn.: Mr. Duane Spencer, NMOCD-Attn.: Mr. Roy Johnson
TRD-Attn.: Mr. Valdean Severson, RMD-Attn.: Ms. Linda Vieira

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 29, 2001

DEC - 6 2001

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

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: Huerfanito Unit (I Sec. No. 943)
Commercial Determination
Fruitland Coal Formation
San Juan County, New Mexico

Gentlemen:

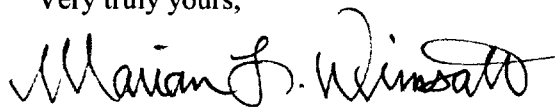
Pursuant to the provisions of Section 11(a) of the Huerfanito Unit Agreement, #I Sec. No. 943, approved June 2, 1952, Burlington Resources Oil & Gas Company, as Operator, has determined the well listed below is capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Burlington is seeking confirmation of the paying well determination enclosed.

BROG's AIN No.	Well Name & Number	Well Dedication	Dedicated Leases	Workover Date	Commerciality Determination
4906602	Huerfanito Unit NP #68	W/2 Sec. 3-26N-9W	SF-078135	3/6/97	Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedule will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Huerfanito Unit, 4.5
cc: James Strickler

WORKING INTEREST OWNERS HUERFANITO UNIT

JAMES M RAYMOND

ALBERT R GREER

ASHDLA LLC

BENSON-MONTIN-GREER

BURLINGTON RESO O&G (SJBT)

BURLINGTON RESOURCES O&G CO LP

CHARLES A & NANCIE A GREER TTE

CHARLES W GAY

CONOCO INC

ELIZABETH J TURNER CALLOWAY

FOUR STAR OIL & GAS COMPANY

FRANKLIN P LILLY

ADAM BRUSS TRUST

JACK LONDON JR

WILLIAM G WEBB

K E MCAFEE

LA PLATA GATHERING SYSTEM INC

LORRAYN GAY HACKER

MARGARET DORIS MCCONNELL

MARY E GLENN

MARY FRANCES TURNER JR TRUST

MAYDELL MILLER MAST

MCCONNELL LTD CO

MICHAEL J LILLY

T H MCELVAIN OIL & GAS LTD

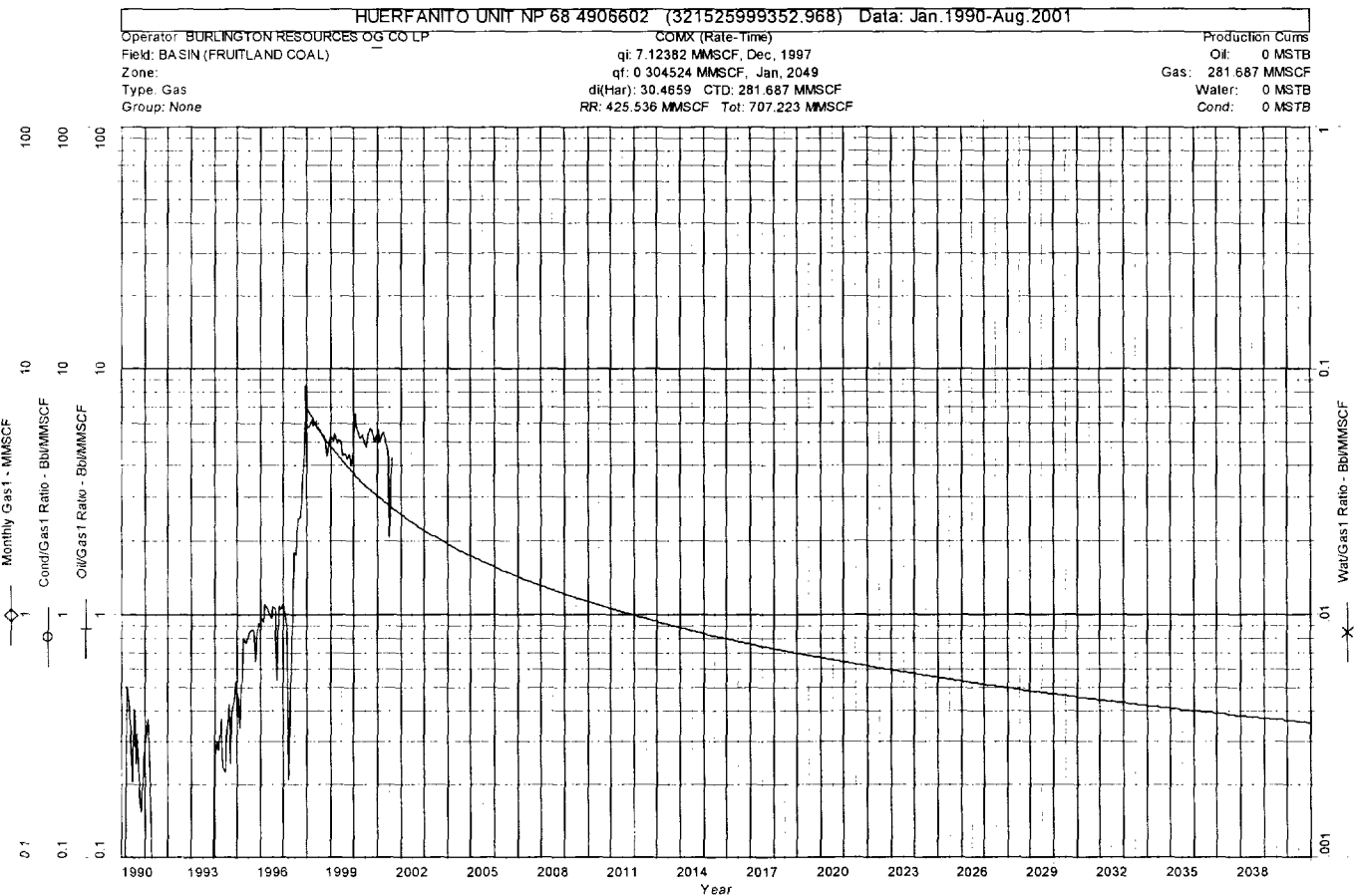
THOMAS S SENTER

J GLENN TURNER JR

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
HUERFANITO UNIT NP 68

WELL INFORMATION		PRODUCTION TAXES	
LEASE	HUERFANITO UNIT NP 68	TAXES FOR:	SAN JUAN, NEW MEXICO
LOCATION	003026N009WSW/4 SW/4		1996-1999 Commerciality
COUNTY, STATE	SAN JUAN, NEW MEXICO		
FORMATION	FRUITLAND COAL		<u>GAS % OF REVENUE</u>
PROJECT TYPE	RECAVITATION		
WELL TYPE	GAS WELL	SEVERANCE:	
OPERATOR	BURLINGTON RESOURCES O&G CO LP	Severance, School, Conservation	7.93
SPUD DATE	11/23/54		
COMP DATE	3/6/97	AD VALOREM:	
1ST DELIVERY	3/18/97	Production, Equipment	1.26
COMM GWI %	100.00		
COMM NRI %	87.50	TOTAL %:	9.19
BOARD RATE %	8.00		

AVERAGE HEAT CONTENT		WELL COST AND ECONOMICS	
1,000	MMBtu / Mcf	300.00	M\$ AVERAGE WELL COST
		674.96	MMCF ULT. GROSS GAS RESERVES
		85.72	MCFD INITIAL GAS RATE
		36.43	% RATE OF RETURN
		1.45	\$/\$ P/I, DISC. @ 8.00 %
		433.75	M\$ NET PRESENT VALUE, DISC. @ 8.00 %
		2.92	YRS PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
 HUERFANITO UNIT NP 68

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	\$/MMBTU	\$/mcf	M\$	M\$	M\$	M\$	M\$	M\$
1997(12)	85.7	23.6	20.6	2.61	2.61	53.83	5.59	3.52	44.72	300.00	-255.28
1998(12)	181.0	66.1	57.8	1.62	1.62	93.63	9.73	4.69	79.21	0.00	79.21
1999(12)	156.5	57.1	50.0	3.23	3.23	161.44	16.77	4.69	139.98	0.00	139.98
2000(12)	178.5	65.3	57.2	3.23	3.23	184.61	19.18	4.69	160.74	0.00	160.74
2001(12)	131.1	47.8	41.9	3.23	3.23	135.24	14.05	4.69	116.49	0.00	116.49
2002(12)	78.0	28.5	24.9	3.23	3.23	80.46	8.36	4.69	67.41	0.00	67.41
2003(12)	68.1	24.8	21.7	3.23	3.23	70.20	7.29	4.69	58.22	0.00	58.22
2004(12)	60.2	22.0	19.3	3.23	3.23	62.26	6.47	4.69	51.10	0.00	51.10
2005(12)	54.2	19.8	17.3	3.23	3.23	55.94	5.81	4.69	45.44	0.00	45.44
2006(12)	49.2	18.0	15.7	3.23	3.23	50.79	5.28	4.69	40.82	0.00	40.82
2007(12)	45.1	16.5	14.4	3.23	3.23	46.50	4.83	4.69	36.98	0.00	36.98
2008(12)	41.5	15.2	13.3	3.23	3.23	42.88	4.45	4.69	33.74	0.00	33.74
2009(12)	38.6	14.1	12.3	3.23	3.23	39.79	4.13	4.69	30.96	0.00	30.96
2010(12)	36.0	13.1	11.5	3.23	3.23	37.11	3.86	4.69	28.56	0.00	28.56
2011(12)	33.7	12.3	10.8	3.23	3.23	34.77	3.61	4.69	26.46	0.00	26.46
2012(12)	31.6	11.6	10.1	3.23	3.23	32.70	3.40	4.69	24.62	0.00	24.62
2013(12)	29.9	10.9	9.6	3.23	3.23	30.87	3.21	4.69	22.97	0.00	22.97
2014(12)	28.3	10.3	9.1	3.23	3.23	29.24	3.04	4.69	21.51	0.00	21.51
2015(12)	26.9	9.8	8.6	3.23	3.23	27.76	2.88	4.69	20.19	0.00	20.19
2016(12)	25.6	9.4	8.2	3.23	3.23	26.43	2.75	4.69	18.99	0.00	18.99
Sub.	0.0	496.2	434.1	0.00	0.00	1,296.45	134.68	92.67	1,069.10	300.00	769.10
Rem.	0.0	178.8	156.4	0.00	0.00	505.31	52.49	150.54	302.28	0.00	302.28
Total	0.0	675.0	590.6	0.00	0.00	1,801.76	187.18	243.20	1,371.38	300.00	1,071.38

BURLINGTON RESOURCES

SAN JUAN DIVISION

January 15, 2001

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

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

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

**RE: 2001 Plan of Development
HUERFANITO UNIT I SEC. NO. 943
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the HUERFANITO UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
DAKOTA	009	01-May-65
FRUITLAND COAL	004	01-Nov-90
MESAVERDE	006	01-Nov-66
PICTURED CLIFFS	002	01-Jul-59

The 2000 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
HUERFANITO UNIT 90A	MESAVERDE	NewDrill - Single	E2 01-026N09W	Not Drilled*

*This well was not spud during 2001 and will be carried over to the 2001 Plan of Development.

Pursuant to Section 10 of the HUERFANITO UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 2001 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
HUERFANITO UNIT 169	FRUITLAND COAL	NewDrill - Single	W2 34-027N-009W
HUERFANITO UNIT 45R	PICTURED CLIFFS	NewDrill - Single	SW 24-027N-009W

Huerfanito Unit
2001 Plan of Development
January 15, 2001

HUERFANITO UNIT 46R	PICTURED CLIFFS	NewDrill - Single	SW 25-027N-009W
HUERFANITO UNIT 52R	PICTURED CLIFFS	NewDrill - Single	SE 36-027N-009W
HUERFANITO UNIT 90A	MESAVERDE	NewDrill - Single	E2 01-026N-009W
HUERFANITO UNIT 93R	PICTURED CLIFFS	NewDrill - Single	NW 25-027N-009W
HUERFANITO UNIT 105	MESAVERDE	Recompletion - Commingle	E2 27-027N-009W
HUERFANITO UNIT 72	MESAVERDE	Recompletion - Commingle	W2 28-027N-009W
HUERFANITO UNIT 84	MESAVERDE	Recompletion - Commingle	S2 33-027N-009W

The following is a well listing for wells in HUERFANITO UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
HUERFANITO UNIT 103	DAKOTA	W2 003-026N-009W	Active	Commingle
HUERFANITO UNIT 103	PICTURED CLIFFS	SW4 003-026N-009W	Active	Commingle
HUERFANITO UNIT 78	MESAVERDE	E2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 78	DAKOTA	E2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 78M	DAKOTA	E2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 78M	MESAVERDE	E2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 79	MESAVERDE	E2 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79	DAKOTA	E2 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79M	DAKOTA	E2 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79M	MESAVERDE	E2 026-027N-009W	Active	Commingle
HUERFANITO UNIT 82	MESAVERDE	W2 025-027N-009W	Active	Commingle
HUERFANITO UNIT 82	DAKOTA	W2 025-027N-009W	Active	Commingle
HUERFANITO UNIT 86	MESAVERDE	W2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 86	DAKOTA	W2 036-027N-009W	Active	Commingle
HUERFANITO UNIT 87	MESAVERDE	S2 001-026N-009W	Active	Commingle
HUERFANITO UNIT 87	DAKOTA	S2 001-026N-009W	Active	Commingle
HUERFANITO UNIT 90	MESAVERDE	E2 001-026N-009W	Active	Commingle
HUERFANITO UNIT 90	DAKOTA	N2 001-026N-009W	Active	Commingle
HUERFANITO UNIT 98	MESAVERDE	E2 035-027N-009W	Active	Commingle
HUERFANITO UNIT 98	DAKOTA	E2 035-027N-009W	Active	Commingle
			Commingle Count	20
HUERFANITO UNIT 102	DAKOTA	S2 034-027N-009W	Active	Dual
HUERFANITO UNIT 102	MESAVERDE	W2 034-027N-009W	Active	Dual
			Dual Count	2
HUERFANITO UNIT 10	PICTURED CLIFFS	NE4 036-027N-009W	Active	Single
HUERFANITO UNIT 100	MESAVERDE	E2 034-027N-009W	P&A	Single
HUERFANITO UNIT 101	MESAVERDE	E2 002-026N-009W	Active	Single
HUERFANITO UNIT 104	DAKOTA	W2 027-027N-009W	Active	Single
HUERFANITO UNIT 104	MESAVERDE	W2 027-027N-009W	P&A	Single
HUERFANITO UNIT 105	DAKOTA	E2 027-027N-009W	Shut-in	Single

Huerfanito Unit
2001 Plan of Development
January 15, 2001

HUERFANITO UNIT 106	DAKOTA	S2 002-026N-009W	P&A	Single
HUERFANITO UNIT 106	PICTURED CLIFFS	SW4 002-026N-009W	Active	Single
HUERFANITO UNIT 11	PICTURED CLIFFS	NE4 001-026N-009W	Shut-in	Single
HUERFANITO UNIT 12	PICTURED CLIFFS	NW4 001-026N-009W	Active	Single
HUERFANITO UNIT 13	PICTURED CLIFFS	SW4 001-026N-009W	Active	Single
HUERFANITO UNIT 14	PICTURED CLIFFS	SE4 001-026N-009W	Active	Single
HUERFANITO UNIT 15	PICTURED CLIFFS	NE4 002-026N-009W	Active	Single
HUERFANITO UNIT 150	FRUITLAND COAL	E2 001-026N-009W	Active	Single
HUERFANITO UNIT 152	FRUITLAND COAL	W2 001-026N-009W	Active	Single
HUERFANITO UNIT 153	FRUITLAND COAL	W2 002-026N-009W	Active	Single
HUERFANITO UNIT 155	FRUITLAND COAL	N2 011-026N-009W	Active	Single
HUERFANITO UNIT 16	PICTURED CLIFFS	NW4 002-026N-009W	Active	Single
HUERFANITO UNIT 167	FRUITLAND COAL	E2 002-026N-009W	Active	Single
HUERFANITO UNIT 17	PICTURED CLIFFS	SW4 002-026N-009W	P&A	Single
HUERFANITO UNIT 18	PICTURED CLIFFS	SE4 002-026N-009W	Active	Single
HUERFANITO UNIT 19	PICTURED CLIFFS	NE4 003-026N-009W	P&A	Single
HUERFANITO UNIT 19	FRUITLAND COAL	E2 003-026N-009W	Active	Single
HUERFANITO UNIT 19R	PICTURED CLIFFS	NE4 003-026N-009W	Active	Single
HUERFANITO UNIT 20	PICTURED CLIFFS	NW4 003-026N-009W	Active	Single
HUERFANITO UNIT 21	PICTURED CLIFFS	SE4 003-026N-009W	Active	Single
HUERFANITO UNIT 22	PICTURED CLIFFS	NE4 004-026N-009W	P&A	Single
HUERFANITO UNIT 22	FRUITLAND COAL	E2 004-026N-009W	P&A	Single
HUERFANITO UNIT 23	PICTURED CLIFFS	NW4 004-026N-009W	Shut-in	Single
HUERFANITO UNIT 23	FRUITLAND COAL	W2 004-026N-009W	Shut-in	Single
HUERFANITO UNIT 24	PICTURED CLIFFS	SW4 004-026N-009W	Active	Single
HUERFANITO UNIT 25	PICTURED CLIFFS	SE4 004-026N-009W	Active	Single
HUERFANITO UNIT 26	PICTURED CLIFFS	SE4 033-027N-009W	P&A	Single
HUERFANITO UNIT 27	PICTURED CLIFFS	SW4 034-027N-009W	Active	Single
HUERFANITO UNIT 28	PICTURED CLIFFS	SE4 034-027N-009W	Shut-in	Single
HUERFANITO UNIT 29	PICTURED CLIFFS	SW4 035-027N-009W	P&A	Single
HUERFANITO UNIT 29	FRUITLAND COAL	W2 035-027N-009W	Active	Single
HUERFANITO UNIT 30	PICTURED CLIFFS	SE4 035-027N-009W	Active	Single
HUERFANITO UNIT 31	PICTURED CLIFFS	SW4 033-027N-009W	Shut-in	Single
HUERFANITO UNIT 32	PICTURED CLIFFS	NW4 033-027N-009W	P&A	Single
HUERFANITO UNIT 33	PICTURED CLIFFS	NE4 033-027N-009W	P&A	Single
HUERFANITO UNIT 33	FRUITLAND COAL	E2 033-027N-009W	P&A	Single
HUERFANITO UNIT 34	PICTURED CLIFFS	NW4 034-027N-009W	P&A	Single
HUERFANITO UNIT 35	PICTURED CLIFFS	NE4 034-027N-009W	Active	Single
HUERFANITO UNIT 36	PICTURED CLIFFS	NW4 035-027N-009W	Active	Single
HUERFANITO UNIT 38	PICTURED CLIFFS	SE4 028-027N-009W	P&A	Single
HUERFANITO UNIT 38	FRUITLAND COAL	E2 028-027N-009W	P&A	Single
HUERFANITO UNIT 39	PICTURED CLIFFS	SW4 027-027N-009W	P&A	Single
HUERFANITO UNIT 40	PICTURED CLIFFS	SE4 027-027N-009W	P&A	Single
HUERFANITO UNIT 41	PICTURED CLIFFS	NE4 028-027N-009W	Active	Single

Huerfanito Unit
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January 15, 2001

HUERFANITO UNIT 42	PICTURED CLIFFS	NW4	027-027N-009W	Active	Single
HUERFANITO UNIT 43	PICTURED CLIFFS	SW4	022-027N-009W	P&A	Single
HUERFANITO UNIT 43	FRUITLAND COAL	W2	022-027N-009W	P&A	Single
HUERFANITO UNIT 44	PICTURED CLIFFS	NW4	022-027N-009W	Shut-in	Single
HUERFANITO UNIT 45	PICTURED CLIFFS	SW4	024-027N-009W	P&A	Single
HUERFANITO UNIT 46	PICTURED CLIFFS	SW4	025-027N-009W	P&A	Single
HUERFANITO UNIT 47	PICTURED CLIFFS	NE4	027-027N-009W	P&A	Single
HUERFANITO UNIT 47	FRUITLAND COAL	E2	027-027N-009W	P&A	Single
HUERFANITO UNIT 48	PICTURED CLIFFS	SW4	026-027N-009W	Active	Single
HUERFANITO UNIT 49	PICTURED CLIFFS	NE4	035-027N-009W	Active	Single
HUERFANITO UNIT 50	PICTURED CLIFFS	NW4	036-027N-009W	Active	Single
HUERFANITO UNIT 51	PICTURED CLIFFS	SW4	036-027N-009W	P&A	Single
HUERFANITO UNIT 51	FRUITLAND COAL	W2	036-027N-009W	Active	Single
HUERFANITO UNIT 51R	PICTURED CLIFFS	SW4	036-027N-009W	Shut-in	Single
HUERFANITO UNIT 52	PICTURED CLIFFS	SE4	036-027N-009W	P&A	Single
HUERFANITO UNIT 53	FRUITLAND COAL	E2	022-027N-009W	P&A	Single
HUERFANITO UNIT 54	PICTURED CLIFFS	SE4	022-027N-009W	P&A	Single
HUERFANITO UNIT 55	PICTURED CLIFFS	SW4	023-027N-009W	P&A	Single
HUERFANITO UNIT 55	FRUITLAND COAL	W2	023-027N-009W	P&A	Single
HUERFANITO UNIT 56	PICTURED CLIFFS	NE4	023-027N-009W	Active	Single
HUERFANITO UNIT 57	PICTURED CLIFFS	SE4	023-027N-009W	Active	Single
HUERFANITO UNIT 59	PICTURED CLIFFS	NW4	023-027N-009W	Active	Single
HUERFANITO UNIT 60	DAKOTA	W2	004-026N-009W	Active	Single
HUERFANITO UNIT 61	DAKOTA	E2	004-026N-009W	Active	Single
HUERFANITO UNIT 62	PICTURED CLIFFS	NW4	011-026N-009W	Active	Single
HUERFANITO UNIT 63	PICTURED CLIFFS	NE4	011-026N-009W	P&A	Single
HUERFANITO UNIT 63R	PICTURED CLIFFS	NE4	011-026N-009W	Active	Single
HUERFANITO UNIT 64	PICTURED CLIFFS	NW4	012-026N-009W	Active	Single
HUERFANITO UNIT 65	PICTURED CLIFFS	SW4	012-026N-009W	P&A	Single
HUERFANITO UNIT 65	FRUITLAND COAL	W2	012-026N-009W	Active	Single
HUERFANITO UNIT 65R	PICTURED CLIFFS	SW4	012-026N-009W	Active	Single
HUERFANITO UNIT 66	PICTURED CLIFFS	NE4	012-026N-009W	P&A	Single
HUERFANITO UNIT 66	FRUITLAND COAL	E2	012-026N-009W	Active	Single
HUERFANITO UNIT 66R	PICTURED CLIFFS	NE4	012-026N-009W	Active	Single
HUERFANITO UNIT 67	PICTURED CLIFFS	SE4	012-026N-009W	Active	Single
HUERFANITO UNIT 68	PICTURED CLIFFS	SW4	003-026N-009W	P&A	Single
HUERFANITO UNIT 69	PICTURED CLIFFS	NW4	010-026N-009W	Active	Single
HUERFANITO UNIT 70	PICTURED CLIFFS	NE4	010-026N-009W	P&A	Single
HUERFANITO UNIT 70	FRUITLAND COAL	N2	010-026N-009W	Active	Single
HUERFANITO UNIT 70R	PICTURED CLIFFS	NE4	010-026N-009W	Active	Single
HUERFANITO UNIT 71	DAKOTA	E2	003-026N-009W	Active	Single
HUERFANITO UNIT 72	DAKOTA	W2	028-027N-009W	Active	Single
HUERFANITO UNIT 73	DAKOTA	N2	033-027N-009W	Active	Single
HUERFANITO UNIT 74	DAKOTA	N2	034-027N-009W	Active	Single

Huerfanito Unit
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HUERFANITO UNIT 75	DAKOTA	W2 022-027N-009W	Active	Single
HUERFANITO UNIT 76	DAKOTA	N2 002-026N-009W	Active	Single
HUERFANITO UNIT 77	MESAVERDE	W2 024-027N-009W	P&A	Single
HUERFANITO UNIT 77	CHACRA	SW4 024-027N-009W	Active	Single
HUERFANITO UNIT 77A	MESAVERDE	W2 024-027N-009W	Shut-in	Single
HUERFANITO UNIT 80	DAKOTA	N2 010-026N-009W	Active	Single
HUERFANITO UNIT 81	DAKOTA	N2 011-026N-009W	Active	Single
HUERFANITO UNIT 82M	DAKOTA	W2 025-027N-009W	P&A	Single
HUERFANITO UNIT 82M	MESAVERDE	W2 025-027N-009W	P&A	Single
HUERFANITO UNIT 82M	CHACRA	NW4 025-027N-009W	Active	Single
HUERFANITO UNIT 83	DAKOTA	E2 028-027N-009W	Active	Single
HUERFANITO UNIT 84	DAKOTA	S2 033-027N-009W	Active	Single
HUERFANITO UNIT 85	MESAVERDE	W2 026-027N-009W	P&A	Single
HUERFANITO UNIT 85	DAKOTA	W2 026-027N-009W	P&A	Single
HUERFANITO UNIT 86A	MESAVERDE	W2 036-027N-009W	Active	Single
HUERFANITO UNIT 87A	MESAVERDE	W2 001-026N-009W	Active	Single
HUERFANITO UNIT 88	DAKOTA	E2 023-027N-009W	P&A	Single
HUERFANITO UNIT 89	DAKOTA	W2 023-027N-009W	Active	Single
HUERFANITO UNIT 91	DAKOTA	N2 012-026N-009W	Active	Single
HUERFANITO UNIT 92	DAKOTA	S2 012-026N-009W	Active	Single
HUERFANITO UNIT 93	PICTURED CLIFFS	NW4 025-027N-009W	P&A	Single
HUERFANITO UNIT 93	FRUITLAND COAL	W2 025-027N-009W	Active	Single
HUERFANITO UNIT 94	PICTURED CLIFFS	NE4 026-027N-009W	P&A	Single
HUERFANITO UNIT 94	FRUITLAND COAL	E2 026-027N-009W	P&A	Single
HUERFANITO UNIT 95	PICTURED CLIFFS	NW4 024-027N-009W	Active	Single
HUERFANITO UNIT 96	DAKOTA	E2 022-027N-009W	Active	Single
HUERFANITO UNIT 97	DAKOTA	W2 024-027N-009W	Active	Single
HUERFANITO UNIT 98M	DAKOTA	E2 035-027N-009W	P&A	Single
HUERFANITO UNIT 98M	MESAVERDE	E2 035-027N-009W	P&A	Single
HUERFANITO UNIT 98M	FRUITLAND COAL	E2 035-027N-009W	Active	Single
HUERFANITO UNIT 99	MESAVERDE	W2 035-027N-009W	P&A	Single
HUERFANITO UNIT 99	DAKOTA	W2 035-027N-009W	P&A	Single
HUERFANITO UNIT COM 174	FRUITLAND COAL	S2 024-027N-009W	Active	Single
HUERFANITO UNIT NP 151	FRUITLAND COAL	E2 036-027N-009W	Active	Single
HUERFANITO UNIT NP 154	FRUITLAND COAL	E2 034-027N-009W	Active	Single
HUERFANITO UNIT NP 172	FRUITLAND COAL	E2 023-027N-009W	P&A	Single
HUERFANITO UNIT NP 32	FRUITLAND COAL	W2 033-027N-009W	Active	Single
HUERFANITO UNIT NP 39	FRUITLAND COAL	W2 027-027N-009W	P&A	Single
HUERFANITO UNIT NP 68	FRUITLAND COAL	W2 003-026N-009W	Active	Single
				Single Count
				133
				Grand Count
				155

Huerfanito Unit
2001 Plan of Development
January 15, 2001

The working interest owners on the attached sheet are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 326-9760 if there are any questions regarding this letter.

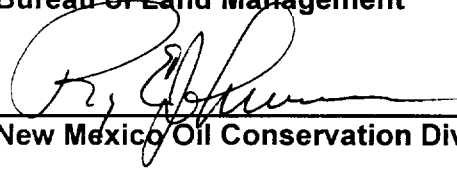
Yours very truly,

Linda Dean
Land Advisor

Huerfanito, 3.0 (2001)

**HUERFANITO UNIT
2001 PLAN OF DEVELOPMENT**

Bureau of Land Management



New Mexico Oil Conservation Division

Date

1/17/2001

Date

New Mexico Commissioner of Public Lands

Date

WORKING INTEREST OWNERS HUERFANITO UNIT

K E MCAFEE
ALBERT R GREER
ASHDLA LLC
BENSON-MONTIN-GREER
BURLINGTON RESO O&G (SJB)
BURLINGTON RESOURCES OIL &
GAS CO LP
CHARLES A & NANCIE A GREER TTE
CHARLES W GAY
CONOCO INC
ELIZABETH J TURNER CALLOWAY
FOUR STAR OIL & GAS COMPANY
J GLENN TURNER JR
ADAM BRUSS TRUST
JAMES M RAYMOND
WILLIAM G WEBB
LA PLATA GATHERING SYSTEM INC
LORRAYN GAY HACKER
MARGARET DORIS MCCONNELL
MARY E GLENN
MARY FRANCES TURNER JR TRUST
MAYDELL MILLER MAST
MCCONNELL LTD CO
O J LILLY ESTATE
PETER BRUSS TRUST
T H MCELVAIN OIL & GAS LTD
THOMAS S SENTER
JACK LONDON JR

BURLINGTON RESOURCES

September 21, 2000

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

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

SEP 25 2000

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

**Re: First Amendment 2000 Plan of Development
HUERFANITO UNIT I SEC. NO. 943
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

By letter dated February 14, 2000 Burlington Resources Oil & Gas Company (Burlington), as Unit Operator, submitted the 2000 Plan of Development (POD). The POD provided for the drilling of no new wells during 2000.

Pursuant to Section 10 of the Huerfanito Unit Agreement, Burlington, as Unit Operator, submits the following well for inclusion in the 2000 Plan of Development:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
Huerfanito Unit #90A	E/2 Section 1, T26N, R9W	Mesaverde

Burlington has contacted the applicable working interest owners for this well and has received the necessary concurrence to proceed.

Burlington 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.

We would appreciate your concurrence to this Huerfanito Unit First Amendment to the 2000 POD by executing a copy of this letter and returning a copy to the undersigned.

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

Yours very truly,



Linda Dean
Land Advisor

Huerfanito Unit, 3.0 (2000 POD)

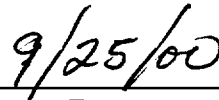
**HUERFANITO UNIT
I SEC. NO. 943
FIRST AMENDMENT
2000 PLAN OF DEVELOPMENT**

Bureau of Land Management

Date



New Mexico Oil Conservation Division



Date

New Mexico Commissioner of Public Lands

Date

HUERFANITO UNIT WORKING INTEREST OWNERS

Adam Bruss Trust

Albert R. Greer

Ashdla LLC

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Charles & Nancy Greer

Conoco Inc.

Elizabeth Jeanne Turner Calloway

Estate of O. J. Lilly

Four Star Oil & Gas Company

J. Glenn Turner, Jr.

Jack London Jr.

James M. Raymond, Ind. & as Trustee for Maydell Miller Mast and Attorney-in-Fact for
Charles W Gay and Lorrain Gay Hacker

K. E. McAfee

La Plata Gathering System, Inc.

Margaret Doris McConnell

Mary E. Glenn

Mary Frances Turner, Jr. Trust

McConnell LTD Company

Peter Bruss Trust

T. H. McElvain Oil & Gas Ltd. Partnership

Thomas Senter

William G. Webb

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 14, 2000

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

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

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

**RE: 2000 Plan of Development
HUERFANITO UNIT I SEC. NO. 943
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the HUERFANITO UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
DAKOTA	009	01-May-65
MESAVERDE	006	01-Nov-66
PICTURED CLIFFS	002	01-Jul-59
FRUITLAND COAL	004	01-Nov-90

The 1999 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
HUERFANITO UNIT 103E	DAKOTA	NewDrill - Single	W 03-026N-009W	Deferred
HUERFANITO UNIT 104E	DAKOTA	NewDrill - Single	W 27-027N-009W	Deferred
HUERFANITO UNIT 19R	PICTURED CLIFFS	NewDrill - Single	NE 03-026N-009W	Completed
HUERFANITO UNIT 51R	PICTURED CLIFFS	NewDrill - Single	SW 36-027N-009W	Completed
HUERFANITO UNIT 65R	PICTURED CLIFFS	NewDrill - Single	SW 12-026N-009W	Completed
HUERFANITO UNIT 66R	PICTURED CLIFFS	NewDrill - Single	NE 12-026N-009W	Completed
HUERFANITO UNIT 75E	DAKOTA	NewDrill - Single	W 22-027N-009W	Deferred
HUERFANITO UNIT 93R	PICTURED CLIFFS	NewDrill - Single	NW 25-027N-009W	Deferred
HUERFANITO UNIT 106	PICTURED CLIFFS	Recompletion	SW 02-026N-009W	Completed
HUERFANITO UNIT 106	DAKOTA	P&A	S 02-026N-009W	Completed
HUERFANITO UNIT 17	PICTURED CLIFFS	P&A	SW4 02-026N-009W	Completed

Copies of Participating Area maps are attached for each formation. The circled numbers correspond to the Unit Exhibit "B" ownership schedule.

Pursuant to Section 10 of the HUERFANITO UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 2000 Plan of Development as follows:

NO ACTIVITY PLANNED FOR THE 2000 CALENDAR YEAR.

The following is a well listing for wells in HUERFANITO UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
HUERFANITO UNIT 103	DAKOTA	W 003-026N-009W	Active	Commingle
HUERFANITO UNIT 103	PICTURED CLIFFS	SW 003-026N-009W	Active	Commingle
HUERFANITO UNIT 78	MESAVERDE	E 036-027N-009W	Active	Commingle
HUERFANITO UNIT 78	DAKOTA	E 036-027N-009W	Active	Commingle
HUERFANITO UNIT 78M	DAKOTA	E 026-027N-009W	Active	Commingle
HUERFANITO UNIT 78M	MESAVERDE	E 035-027N-009W	Active	Commingle
HUERFANITO UNIT 79	MESAVERDE	E 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79	DAKOTA	E 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79M	DAKOTA	E 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79M	MESAVERDE	E 035-027N-009W	Active	Commingle
HUERFANITO UNIT 82	MESAVERDE	W 025-027N-009W	Active	Commingle
HUERFANITO UNIT 82	DAKOTA	W 025-027N-009W	Active	Commingle
HUERFANITO UNIT 86	MESAVERDE	W 036-027N-009W	Active	Commingle
HUERFANITO UNIT 86	DAKOTA	W 036-027N-009W	Active	Commingle
HUERFANITO UNIT 87	MESAVERDE	S 001-026N-009W	Active	Commingle
HUERFANITO UNIT 87	DAKOTA	S 001-026N-009W	Active	Commingle
HUERFANITO UNIT 90	MESAVERDE	E 001-026N-009W	Active	Commingle
HUERFANITO UNIT 90	DAKOTA	N 001-026N-009W	Active	Commingle
			Commingle Count	18
HUERFANITO UNIT 102	DAKOTA	S 034-027N-009W	Active	Dual
HUERFANITO UNIT 102	MESAVERDE	W 034-027N-009W	Active	Dual
HUERFANITO UNIT 98	MESAVERDE	E 035-027N-009W	Active	Dual
HUERFANITO UNIT 98	DAKOTA	E 035-027N-009W	Active	Dual
			Dual Count	4
HUERFANITO UNIT 10	PICTURED CLIFFS	NE 036-027N-009W	Active	Single
HUERFANITO UNIT 100	MESAVERDE	E 034-027N-009W	P&A	Single
HUERFANITO UNIT 101	MESAVERDE	E 002-026N-009W	Active	Single
HUERFANITO UNIT 104	DAKOTA	W 027-027N-009W	Active	Single
HUERFANITO UNIT 104	MESAVERDE	W 027-027N-009W	P&A	Commingle
HUERFANITO UNIT 105	DAKOTA	E 027-027N-009W	Active	Single
HUERFANITO UNIT 106	DAKOTA	S 002-026N-009W	P&A	Single
HUERFANITO UNIT 106	PICTURED CLIFFS	SW 002-026N-009W	Active	Single
HUERFANITO UNIT 11	PICTURED CLIFFS	NE 001-026N-009W	Shut-in	Single

HUERFANITO UNIT 12	PICTURED CLIFFS	NW 001-026N-009W	Active	Single
HUERFANITO UNIT 13	PICTURED CLIFFS	SW 001-026N-009W	Active	Single
HUERFANITO UNIT 14	PICTURED CLIFFS	SE 001-026N-009W	Active	Single
HUERFANITO UNIT 15	PICTURED CLIFFS	NE 002-026N-009W	Active	Single
HUERFANITO UNIT 150	FRUITLAND COAL	E 001-026N-009W	Active	Single
HUERFANITO UNIT 152	FRUITLAND COAL	W 001-026N-009W	Active	Single
HUERFANITO UNIT 153	FRUITLAND COAL	W 002-026N-009W	Active	Single
HUERFANITO UNIT 155	FRUITLAND COAL	N 011-026N-009W	Active	Single
HUERFANITO UNIT 16	PICTURED CLIFFS	NW 002-026N-009W	Active	Single
HUERFANITO UNIT 167	FRUITLAND COAL	E 002-026N-009W	Active	Single
HUERFANITO UNIT 17	PICTURED CLIFFS	SW 002-026N-009W	P&A	Single
HUERFANITO UNIT 18	PICTURED CLIFFS	SE 002-026N-009W	Active	Single
HUERFANITO UNIT 19	PICTURED CLIFFS	NE 003-026N-009W	P&A	Single
HUERFANITO UNIT 19	FRUITLAND COAL	E 003-026N-009W	Active	Single
HUERFANITO UNIT 19R	PICTURED CLIFFS	NE 003-026N-009W	Active	Single
HUERFANITO UNIT 20	PICTURED CLIFFS	NW 003-026N-009W	Active	Single
HUERFANITO UNIT 21	PICTURED CLIFFS	SE 003-026N-009W	Active	Single
HUERFANITO UNIT 22	PICTURED CLIFFS	NE 004-026N-009W	P&A	Single
HUERFANITO UNIT 22	FRUITLAND COAL	E 004-026N-009W	P&A	Single
HUERFANITO UNIT 23	PICTURED CLIFFS	NW 004-026N-009W	Active	Single
HUERFANITO UNIT 23	FRUITLAND COAL	W 004-026N-009W	Active	Single
HUERFANITO UNIT 24	PICTURED CLIFFS	SW 004-026N-009W	Active	Single
HUERFANITO UNIT 25	PICTURED CLIFFS	SE 004-026N-009W	Active	Single
HUERFANITO UNIT 26	PICTURED CLIFFS	SE 033-027N-009W	P&A	Single
HUERFANITO UNIT 27	PICTURED CLIFFS	SW 034-027N-009W	Active	Single
HUERFANITO UNIT 28	PICTURED CLIFFS	SE 034-027N-009W	Active	Single
HUERFANITO UNIT 29	PICTURED CLIFFS	SW 035-027N-009W	P&A	Single
HUERFANITO UNIT 29	FRUITLAND COAL	W 035-027N-009W	Active	Single
HUERFANITO UNIT 30	PICTURED CLIFFS	SE 035-027N-009W	Active	Single
HUERFANITO UNIT 31	PICTURED CLIFFS	SW 033-027N-009W	Active	Single
HUERFANITO UNIT 32	PICTURED CLIFFS	NW 033-027N-009W	P&A	Single
HUERFANITO UNIT 33	PICTURED CLIFFS	NE 033-027N-009W	P&A	Single
HUERFANITO UNIT 33	FRUITLAND COAL	E 033-027N-009W	P&A	Single
HUERFANITO UNIT 34	PICTURED CLIFFS	NW 034-027N-009W	P&A	Single
HUERFANITO UNIT 35	PICTURED CLIFFS	NE 034-027N-009W	Active	Single
HUERFANITO UNIT 36	PICTURED CLIFFS	NW 035-027N-009W	Active	Single
HUERFANITO UNIT 38	PICTURED CLIFFS	SE 028-027N-009W	P&A	Single
HUERFANITO UNIT 38	FRUITLAND COAL	E 028-027N-009W	P&A	Single
HUERFANITO UNIT 39	PICTURED CLIFFS	SW 027-027N-009W	P&A	Single
HUERFANITO UNIT 40	PICTURED CLIFFS	SE 027-027N-009W	P&A	Single
HUERFANITO UNIT 41	PICTURED CLIFFS	NE 028-027N-009W	Active	Single
HUERFANITO UNIT 42	PICTURED CLIFFS	NW 027-027N-009W	Active	Single
HUERFANITO UNIT 43	PICTURED CLIFFS	SW 022-027N-009W	P&A	Single
HUERFANITO UNIT 43	FRUITLAND COAL	W 022-027N-009W	P&A	Single

HUERFANITO UNIT 44	PICTURED CLIFFS	NW 022-027N-009W	Active	Single
HUERFANITO UNIT 45	PICTURED CLIFFS	SW 024-027N-009W	P&A	Single
HUERFANITO UNIT 46	PICTURED CLIFFS	SW 025-027N-009W	P&A	Single
HUERFANITO UNIT 47	PICTURED CLIFFS	NE 027-027N-009W	P&A	Single
HUERFANITO UNIT 47	FRUITLAND COAL	E 027-027N-009W	P&A	Single
HUERFANITO UNIT 48	PICTURED CLIFFS	SW 026-027N-009W	Active	Single
HUERFANITO UNIT 49	PICTURED CLIFFS	NE 035-027N-009W	Active	Single
HUERFANITO UNIT 50	PICTURED CLIFFS	NW 036-027N-009W	Active	Single
HUERFANITO UNIT 51	PICTURED CLIFFS	SW 036-027N-009W	P&A	Single
HUERFANITO UNIT 51	FRUITLAND COAL	W 036-027N-009W	Active	Single
HUERFANITO UNIT 51R	PICTURED CLIFFS	SW 036-027N-009W	Active	Single
HUERFANITO UNIT 52	PICTURED CLIFFS	SE 036-027N-009W	P&A	Single
HUERFANITO UNIT 53	FRUITLAND COAL	E 022-027N-009W	P&A	Single
HUERFANITO UNIT 54	PICTURED CLIFFS	SE 022-027N-009W	P&A	Single
HUERFANITO UNIT 55	PICTURED CLIFFS	SW 023-027N-009W	P&A	Single
HUERFANITO UNIT 55	FRUITLAND COAL	W 023-027N-009W	P&A	Single
HUERFANITO UNIT 56	PICTURED CLIFFS	NE 023-027N-009W	Active	Single
HUERFANITO UNIT 57	PICTURED CLIFFS	SE 023-027N-009W	Active	Single
HUERFANITO UNIT 59	PICTURED CLIFFS	NW 023-027N-009W	Active	Single
HUERFANITO UNIT 60	DAKOTA	W 004-026N-009W	Active	Single
HUERFANITO UNIT 61	DAKOTA	E 004-026N-009W	Active	Single
HUERFANITO UNIT 62	PICTURED CLIFFS	NW 011-026N-009W	Active	Single
HUERFANITO UNIT 63	PICTURED CLIFFS	NE 011-026N-009W	P&A	Single
HUERFANITO UNIT 63R	PICTURED CLIFFS	NE 011-026N-009W	Active	Single
HUERFANITO UNIT 64	PICTURED CLIFFS	NW 012-026N-009W	Active	Single
HUERFANITO UNIT 65	PICTURED CLIFFS	SW 012-026N-009W	P&A	Single
HUERFANITO UNIT 65	FRUITLAND COAL	W 012-026N-009W	Active	Single
HUERFANITO UNIT 65R	PICTURED CLIFFS	SW 012-026N-009W	Active	Single
HUERFANITO UNIT 66	PICTURED CLIFFS	NE 012-026N-009W	P&A	Single
HUERFANITO UNIT 66	FRUITLAND COAL	E 012-026N-009W	Active	Single
HUERFANITO UNIT 66R	PICTURED CLIFFS	NE 012-026N-009W	Active	Single
HUERFANITO UNIT 67	PICTURED CLIFFS	SE 012-026N-009W	Active	Single
HUERFANITO UNIT 68	PICTURED CLIFFS	SW 003-026N-009W	P&A	Single
HUERFANITO UNIT 69	PICTURED CLIFFS	NW 010-026N-009W	Active	Single
HUERFANITO UNIT 70	PICTURED CLIFFS	NE 010-026N-009W	P&A	Single
HUERFANITO UNIT 70	FRUITLAND COAL	N 010-026N-009W	Active	Single
HUERFANITO UNIT 70R	PICTURED CLIFFS	NE 010-026N-009W	Active	Single
HUERFANITO UNIT 71	DAKOTA	E 003-026N-009W	Active	Single
HUERFANITO UNIT 72	DAKOTA	W 028-027N-009W	Active	Single
HUERFANITO UNIT 73	DAKOTA	N 033-027N-009W	Active	Single
HUERFANITO UNIT 74	DAKOTA	N 034-027N-009W	Active	Single
HUERFANITO UNIT 75	DAKOTA	W 022-027N-009W	Active	Single
HUERFANITO UNIT 76	DAKOTA	N 002-026N-009W	Active	Single
HUERFANITO UNIT 77	MESAVERDE	W 024-027N-009W	P&A	Single

HUERFANITO UNIT 77	CHACRA	SW 024-027N-009W	Active	Single
HUERFANITO UNIT 77A	MESAVERDE	W 024-027N-009W	Active	Single
HUERFANITO UNIT 80	DAKOTA	N 010-026N-009W	Active	Single
HUERFANITO UNIT 81	DAKOTA	N 011-026N-009W	Active	Single
HUERFANITO UNIT 82M	DAKOTA	W 025-027N-009W	P&A	Single
HUERFANITO UNIT 82M	MESAVERDE	W 035-027N-009W	P&A	Single
HUERFANITO UNIT 82M	CHACRA	NW 025-027N-009W	Active	Single
HUERFANITO UNIT 83	DAKOTA	E 028-027N-009W	Active	Single
HUERFANITO UNIT 84	DAKOTA	S 033-027N-009W	Active	Single
HUERFANITO UNIT 85	MESAVERDE	W 026-027N-009W	P&A	Single
HUERFANITO UNIT 85	DAKOTA	W 026-027N-009W	P&A	Single
HUERFANITO UNIT 86A	MESAVERDE	W 036-027N-009W	Active	Single
HUERFANITO UNIT 87A	MESAVERDE	W 001-026N-009W	Active	Single
HUERFANITO UNIT 88	DAKOTA	E 023-027N-009W	P&A	Single
HUERFANITO UNIT 89	DAKOTA	W 023-027N-009W	Active	Single
HUERFANITO UNIT 91	DAKOTA	N 012-026N-009W	Active	Single
HUERFANITO UNIT 92	DAKOTA	S 012-026N-009W	Active	Single
HUERFANITO UNIT 93	PICTURED CLIFFS	NW 025-027N-009W	Active	Single
HUERFANITO UNIT 93	FRUITLAND COAL	W 025-027N-009W	Active	Single
HUERFANITO UNIT 94	PICTURED CLIFFS	NE 026-027N-009W	P&A	Single
HUERFANITO UNIT 94	FRUITLAND COAL	E 026-027N-009W	P&A	Single
HUERFANITO UNIT 95	PICTURED CLIFFS	NW 024-027N-009W	Active	Single
HUERFANITO UNIT 96	DAKOTA	E 022-027N-009W	Active	Single
HUERFANITO UNIT 97	DAKOTA	W 024-027N-009W	Active	Single
HUERFANITO UNIT 98M	DAKOTA	E 035-027N-009W	P&A	Single
HUERFANITO UNIT 98M	MESAVERDE	E 035-027N-009W	P&A	Single
HUERFANITO UNIT 98M	FRUITLAND COAL	E 035-027N-009W	Active	Single
HUERFANITO UNIT 99	MESAVERDE	W 035-027N-009W	P&A	Single
HUERFANITO UNIT 99	DAKOTA	W 035-027N-009W	P&A	Single
HUERFANITO UNIT NP 151	FRUITLAND COAL	E 036-027N-009W	Active	Single
HUERFANITO UNIT NP 154	FRUITLAND COAL	E 034-027N-009W	Active	Single
HUERFANITO UNIT NP 172	FRUITLAND COAL	E 023-027N-009W	P&A	Single
HUERFANITO UNIT NP 32	FRUITLAND COAL	W 033-027N-009W	Active	Single
HUERFANITO UNIT NP 39	FRUITLAND COAL	W 027-027N-009W	P&A	Single
HUERFANITO UNIT NP 68	FRUITLAND COAL	W 003-026N-009W	Active	Single

Single 132
Count
Grand 154
Count

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 599-4010 if there are any questions regarding this letter.

Yours very truly,

Shannon Nichols

Shannon Nichols
Petroleum Landman

**HUERFANITO UNIT
2000 PLAN OF DEVELOPMENT**

Bureau of Land Management

Ry Edgeman

New Mexico Oil Conservation Division

Date

2/21/00

Date

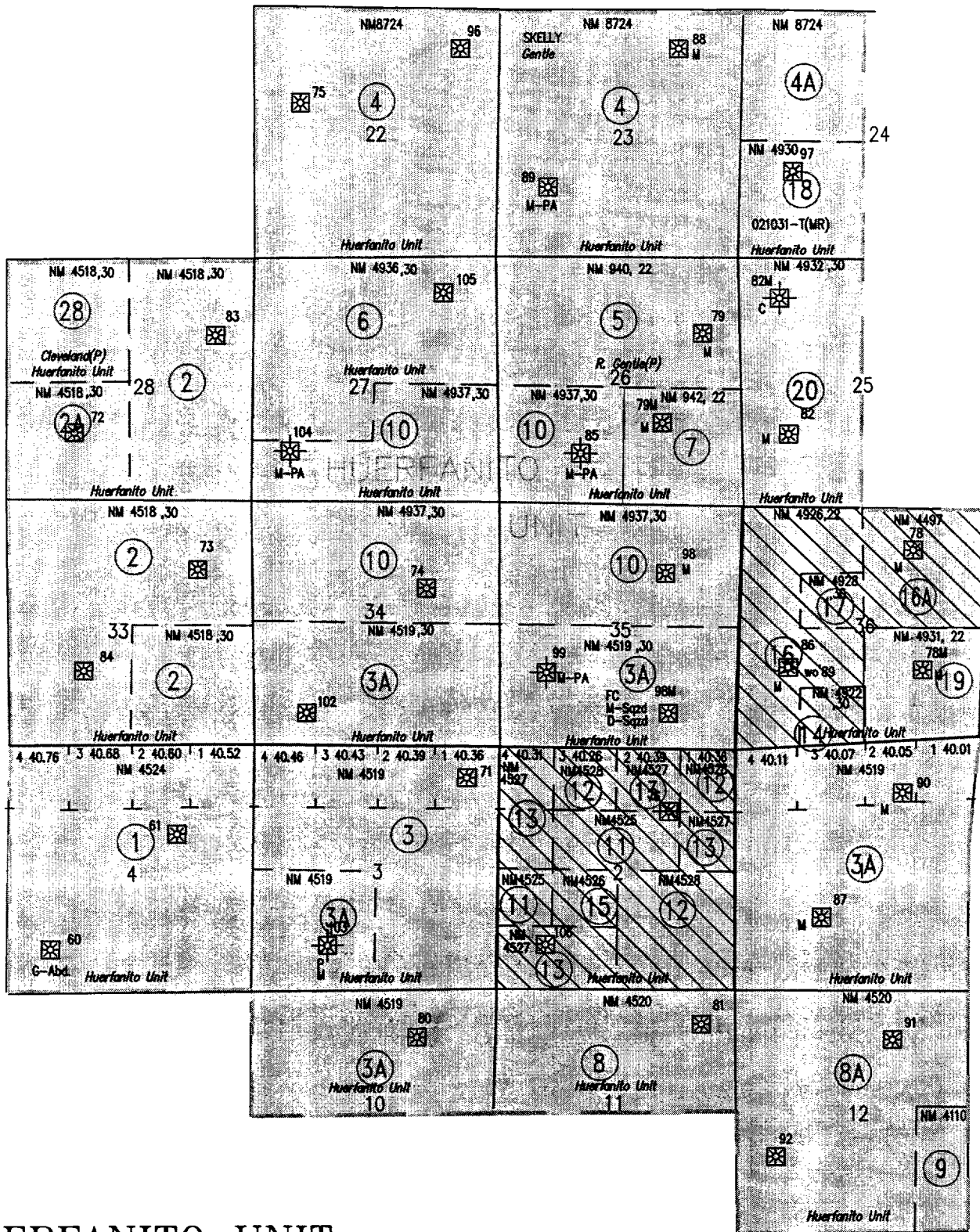
New Mexico Commissioner of Public Lands

Date

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HUERFANITO UNIT

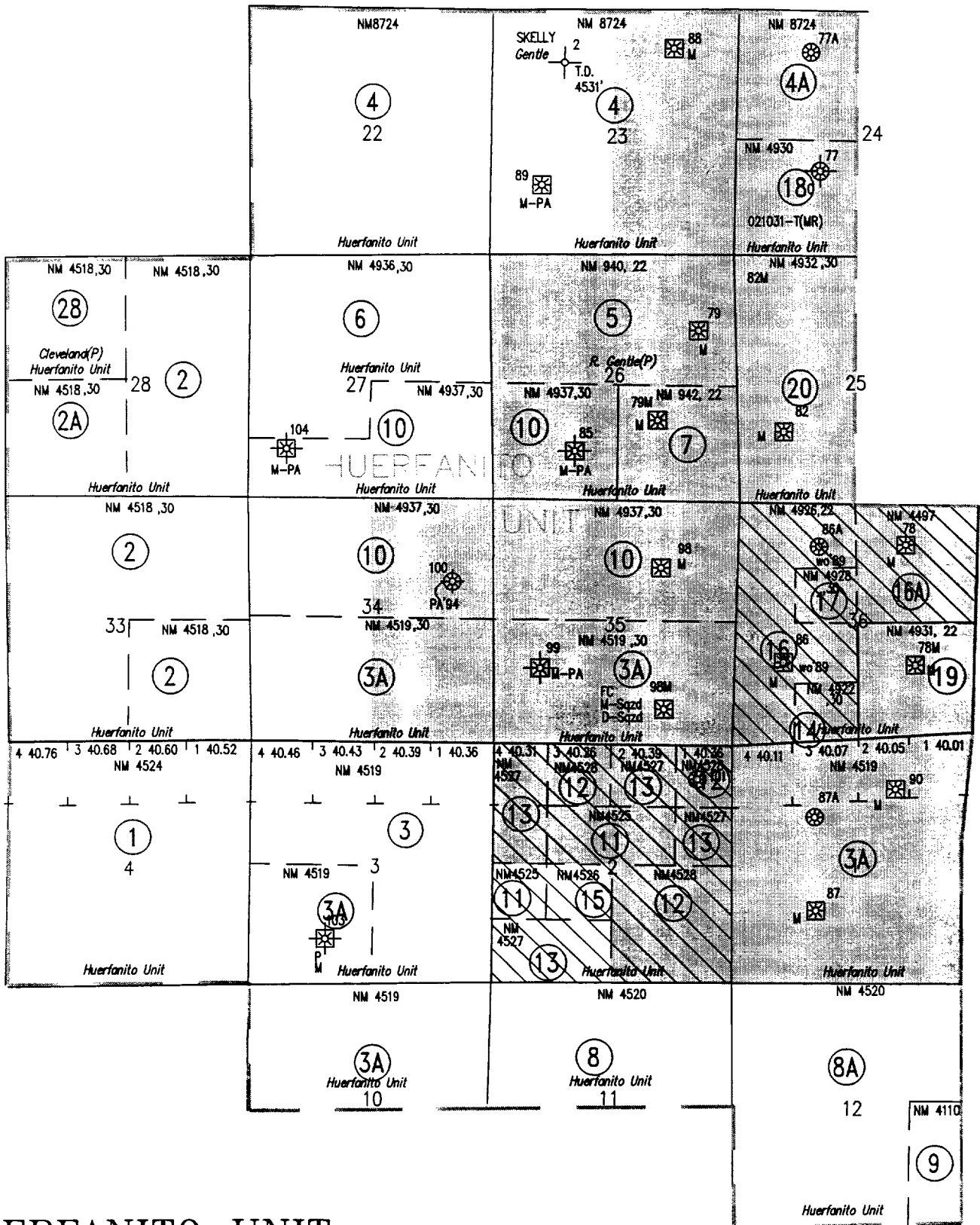
- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- DAKOTA PARTICIPATING AREA
9th Expansion Effective 5/1/65
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

LAND DEPARTMENT
December 22, 1998

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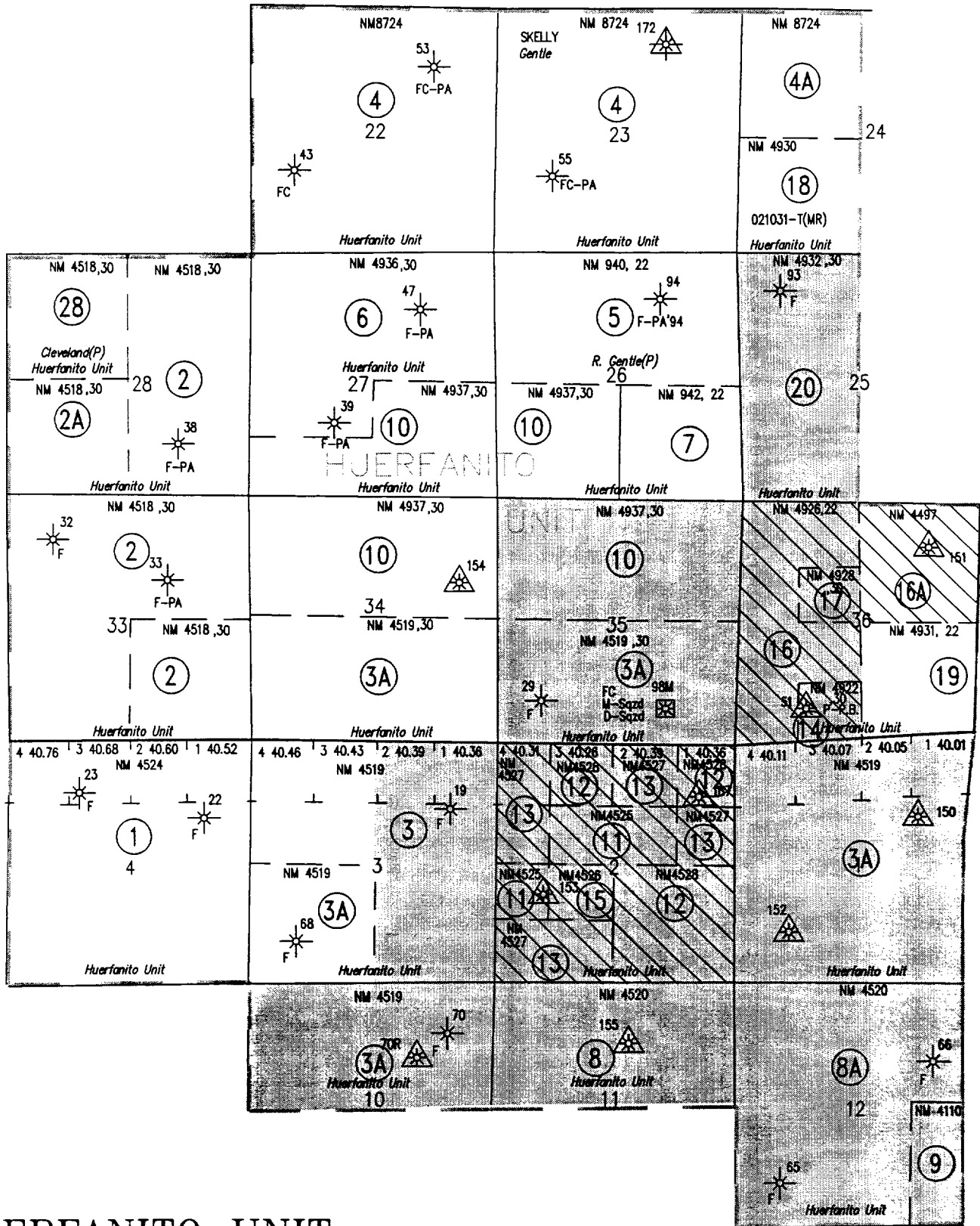


HUERFANITO UNIT

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- MESAVERDE PARTICIPATING AREA
6th Expansion Effective 11/1/66
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

LAND DEPARTMENT
December 22, 1998

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HUERFANITO UNIT



FRUITLAND

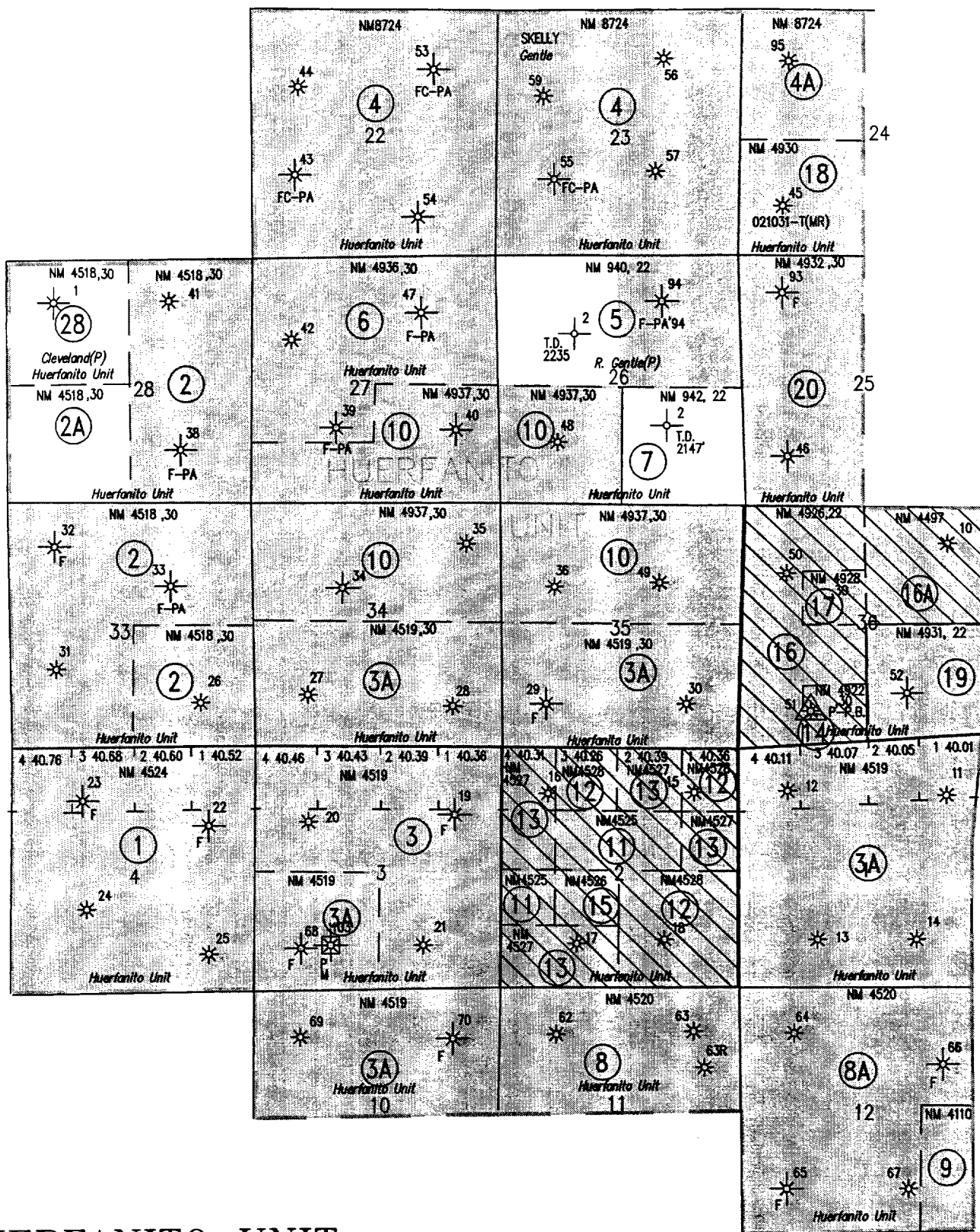


FRUITLAND COAL PARTICIPATING AREA
4th Expansion Proposed 12/1/90



OIL AND GAS OWNED BY
STATE OF NEW MEXICO

LAND DEPARTMENT
December 22, 1998



HUERFANITO UNIT

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- PICTURED CLIFFS PARTICIPATING AREA
2nd Expansion Effective 7/1/59
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

LAND DEPARTMENT
December 22, 1998

FILE
#286

BURLINGTON RESOURCES

SAN JUAN DIVISION

January 5, 1999

JAN - 6 1999

OIL CONSERVATION DIVISION

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

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

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

**RE: 1999 Plan of Development
HUERFANITO UNIT I SEC. NO. 943
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

The following Participating Areas currently exist in the HUERFANITO UNIT:

FORMATION	EXPANSION	EFFECTIVE DATE
FRUITLAND COAL	000	07-01-1989
DAKOTA	011	05-01-1978
MESAVERDE	018	12-01-1991
PICTURED CLIFFS	002	07-01-59

The 1998 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION	STATUS
HUERFANITO UNIT 87	DAKOTA	Commingle - Dual	S/2 01-026N-009W	Completed
HUERFANITO UNIT 87	MESAVERDE	Commingle - Dual	W/2 01-026N-009W	Completed
HUERFANITO UNIT 90	DAKOTA	Commingle - Dual	N/2 01-026N-009W	Completed
HUERFANITO UNIT 90	MESAVERDE	Commingle - Dual	E/2 01-026N-009W	Completed
HUERFANITO UNIT 172	FRUITLAND COAL	P&A - Single	E/2 23-027N-009W	Completed
HUERFANITO UNIT 93R	PICTURED CLIFFS	New Drill - Single	NW/4 25-027N-009W	Deferred

Copies of Participating Area maps are attached for each formation. The circled numbers correspond to the Unit Exhibit "B" ownership schedule.

Pursuant to Section 10 of the HUERFANITO UNIT Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 1999 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
HUERFANITO UNIT 103E	DAKOTA	NewDrill - Single	W/2 03-026N-009W
HUERFANITO UNIT 104E	DAKOTA	NewDrill - Single	W/2 27-027N-009W
HUERFANITO UNIT 19R	PICTURED CLIFFS	NewDrill - Single	NE/4 03-026N-009W
HUERFANITO UNIT 51R	PICTURED CLIFFS	NewDrill - Single	SW/4 36-027N-009W
HUERFANITO UNIT 65R	PICTURED CLIFFS	NewDrill - Single	SW/4 12-026N-009W
HUERFANITO UNIT 66R	PICTURED CLIFFS	NewDrill - Single	NE/4 12-026N-009W
HUERFANITO UNIT 75E	DAKOTA	NewDrill - Single	W/2 22-027N-009W
HUERFANITO UNIT 93R	PICTURED CLIFFS	NewDrill - Single	NW/4 25-027N-009W
HUERFANITO UNIT 106	PICTURED CLIFFS	Recompletion	SW/4 02-026N-009W
HUERFANITO UNIT 106	DAKOTA	P&A - Single	S/2- 02-026N-009W

The following is a well listing for wells in HUERFANITO UNIT and the current status our system contains for the well.

WELL NAME	FORM	LEGAL DESC	REASON	FLAG
HUERFANITO UNIT 78M	DAKOTA	E 026-027N-009W	Shut-in	Commingle
HUERFANITO UNIT 78M	MESAVERDE	E 035-027N-009W	Shut-in	Commingle
HUERFANITO UNIT 79M	DAKOTA	E 026-027N-009W	Active	Commingle
HUERFANITO UNIT 79M	MESAVERDE	E 035-027N-009W	Active	Commingle
HUERFANITO UNIT 82	MESAVERDE	W 025-027N-009W	Shut-in	Commingle
HUERFANITO UNIT 82	DAKOTA	W 025-027N-009W	Shut-in	Commingle
HUERFANITO UNIT 86	MESAVERDE	W 036-027N-009W	Shut-in	Commingle
HUERFANITO UNIT 86	DAKOTA	W 036-027N-009W	Shut-in	Commingle
HUERFANITO UNIT 87	MESAVERDE	S 001-026N-009W	Active	Commingle
HUERFANITO UNIT 87	DAKOTA	S 001-026N-009W	Active	Commingle
HUERFANITO UNIT 90	MESAVERDE	E 001-026N-009W	Active	Commingle
HUERFANITO UNIT 90	DAKOTA	N 001-026N-009W	Active	Commingle
			Commingle Count	12
HUERFANITO UNIT 102	DAKOTA	S 034-027N-009W	Active	Dual
HUERFANITO UNIT 102	MESAVERDE	S 034-027N-009W	Temp. Aband.	Dual
HUERFANITO UNIT 78	MESAVERDE	E 036-027N-009W	Shut-in	Dual
HUERFANITO UNIT 78	DAKOTA	E 036-027N-009W	Shut-in	Dual
HUERFANITO UNIT 79	MESAVERDE	E 026-027N-009W	Shut-in	Dual
HUERFANITO UNIT 79	DAKOTA	E 026-027N-009W	Shut-in	Dual
HUERFANITO UNIT 89	DAKOTA	W 023-027N-009W	Active	Dual
HUERFANITO UNIT 90	MESAVERDE	E 001-026N-009W	Active	Dual
HUERFANITO UNIT 90	DAKOTA	N 001-026N-009W	Active	Dual
HUERFANITO UNIT 98	MESAVERDE	E 035-027N-009W	Active	Dual
HUERFANITO UNIT 98	DAKOTA	E 035-027N-009W	Active	Dual

			Dual Count	11
HUERFANITO UNIT 10	PICTURED CLIFFS	NE 036-027N-009W	Active	Single
HUERFANITO UNIT 100	MESAVERDE	E 034-027N-009W	P&A	Single
HUERFANITO UNIT 101	MESAVERDE	E 002-026N-009W	Active	Single
HUERFANITO UNIT 103	DAKOTA	W 003-026N-009W	Shut-in	Single
HUERFANITO UNIT 103	PICTURED CLIFFS	SW 003-026N-009W	Active	Single
HUERFANITO UNIT 104	DAKOTA	W 027-027N-009W	Active	Single
HUERFANITO UNIT 104	MESAVERDE	SW/SW 027-027N-009W	P&A	Single
HUERFANITO UNIT 105	DAKOTA	E 027-027N-009W	Active	Single
HUERFANITO UNIT 106	DAKOTA	S 002-026N-009W	Active	Single
HUERFANITO UNIT 11	PICTURED CLIFFS	NE 001-026N-009W	Active	Single
HUERFANITO UNIT 12	PICTURED CLIFFS	NW 001-026N-009W	Active	Single
HUERFANITO UNIT 13	PICTURED CLIFFS	SW 001-026N-009W	Active	Single
HUERFANITO UNIT 14	PICTURED CLIFFS	SE 001-026N-009W	Active	Single
HUERFANITO UNIT 15	PICTURED CLIFFS	NE 002-026N-009W	Shut-in	Single
HUERFANITO UNIT 150	FRUITLAND COAL	E 001-026N-009W		Single
HUERFANITO UNIT 152	FRUITLAND COAL	W 001-026N-009W	Active	Single
HUERFANITO UNIT 153	FRUITLAND COAL	W 002-026N-009W	Active	Single
HUERFANITO UNIT 155	FRUITLAND COAL	NW/NE 011-026N-009W	Active	Single
HUERFANITO UNIT 16	PICTURED CLIFFS	NW 002-026N-009W	Active	Single
HUERFANITO UNIT 167	FRUITLAND COAL	E 002-026N-009W	Active	Single
HUERFANITO UNIT 17	PICTURED CLIFFS	SW 002-026N-009W	Shut-in	Single
HUERFANITO UNIT 18	PICTURED CLIFFS	SE 002-026N-009W	Active	Single
HUERFANITO UNIT 19	PICTURED CLIFFS	NE 003-026N-009W	P&A	Single
HUERFANITO UNIT 19	FRUITLAND COAL	E 003-026N-009W	Active	Single
HUERFANITO UNIT 20	PICTURED CLIFFS	NW 003-026N-009W	Shut-in	Single
HUERFANITO UNIT 21	PICTURED CLIFFS	SE 003-026N-009W	Shut-in	Single
HUERFANITO UNIT 22	PICTURED CLIFFS	NE 004-026N-009W	P&A	Single
HUERFANITO UNIT 22	FRUITLAND COAL	E 004-026N-009W	P&A	Single
HUERFANITO UNIT 23	PICTURED CLIFFS	NW 004-026N-009W	Active	Single
HUERFANITO UNIT 23	FRUITLAND COAL	W 004-026N-009W	Active	Single
HUERFANITO UNIT 24	PICTURED CLIFFS	SW 004-026N-009W	Active	Single
HUERFANITO UNIT 25	PICTURED CLIFFS	SE 004-026N-009W	Active	Single
HUERFANITO UNIT 26	PICTURED CLIFFS	SE 033-027N-009W	P&A	Single
HUERFANITO UNIT 27	PICTURED CLIFFS	SW 034-027N-009W	Active	Single
HUERFANITO UNIT 28	PICTURED CLIFFS	SE 034-027N-009W	Active	Single
HUERFANITO UNIT 29	PICTURED CLIFFS	SW 035-027N-009W	P&A	Single
HUERFANITO UNIT 29	FRUITLAND COAL	W 035-027N-009W	Active	Single
HUERFANITO UNIT 30	PICTURED CLIFFS	SE 035-027N-009W	Active	Single
HUERFANITO UNIT 31	PICTURED CLIFFS	SW 033-027N-009W	Active	Single
HUERFANITO UNIT 32	PICTURED CLIFFS	NW 033-027N-009W	P&A	Single
HUERFANITO UNIT 33	PICTURED CLIFFS	NE 033-027N-009W	P&A	Single
HUERFANITO UNIT 33	FRUITLAND COAL	E 033-027N-009W	P&A	Single
HUERFANITO UNIT 34	PICTURED CLIFFS	NW 034-027N-009W	P&A	Single

HUERFANITO UNIT 35	PICTURED CLIFFS	NE 034-027N-009W	Active	Single
HUERFANITO UNIT 36	PICTURED CLIFFS	NW 035-027N-009W	Active	Single
HUERFANITO UNIT 38	PICTURED CLIFFS	SE 028-027N-009W	P&A	Single
HUERFANITO UNIT 38	FRUITLAND COAL	E 028-027N-009W	P&A	Single
HUERFANITO UNIT 39	PICTURED CLIFFS	SW 027-027N-009W	P&A	Single
HUERFANITO UNIT 40	PICTURED CLIFFS	SE 027-027N-009W	P&A	Single
HUERFANITO UNIT 41	PICTURED CLIFFS	NE 028-027N-009W	Active	Single
HUERFANITO UNIT 42	PICTURED CLIFFS	NW 027-027N-009W	Active	Single
HUERFANITO UNIT 43	PICTURED CLIFFS	SW 022-027N-009W	P&A	Single
HUERFANITO UNIT 43	FRUITLAND COAL	W 022-027N-009W	P&A	Single
HUERFANITO UNIT 44	PICTURED CLIFFS	NW 022-027N-009W	Active	Single
HUERFANITO UNIT 45	PICTURED CLIFFS	SW 024-027N-009W	P&A	Single
HUERFANITO UNIT 46	PICTURED CLIFFS	SW 025-027N-009W	P&A	Single
HUERFANITO UNIT 47	PICTURED CLIFFS	NE 027-027N-009W	P&A	Single
HUERFANITO UNIT 47	FRUITLAND COAL	E 027-027N-009W	P&A	Single
HUERFANITO UNIT 48	PICTURED CLIFFS	SW 026-027N-009W	Active	Single
HUERFANITO UNIT 49	PICTURED CLIFFS	NE 035-027N-009W	Active	Single
HUERFANITO UNIT 50	PICTURED CLIFFS	NW 036-027N-009W	Active	Single
HUERFANITO UNIT 51	PICTURED CLIFFS	SW 036-027N-009W	P&A	Single
HUERFANITO UNIT 51	FRUITLAND COAL	W 036-027N-009W	Active	Single
HUERFANITO UNIT 52	PICTURED CLIFFS	SE 036-027N-009W	P&A	Single
HUERFANITO UNIT 53	FRUITLAND COAL	E 022-027N-009W	P&A	Single
HUERFANITO UNIT 54	PICTURED CLIFFS	SE 022-027N-009W	P&A	Single
HUERFANITO UNIT 55	FRUITLAND COAL	W 023-027N-009W	P&A	Single
HUERFANITO UNIT 55	PICTURED CLIFFS	SW 023-027N-009W	P&A	Single
HUERFANITO UNIT 56	PICTURED CLIFFS	NE 023-027N-009W	Active	Single
HUERFANITO UNIT 57	PICTURED CLIFFS	SE 023-027N-009W	Active	Single
HUERFANITO UNIT 59	PICTURED CLIFFS	NW 023-027N-009W	Active	Single
HUERFANITO UNIT 60	DAKOTA	W 004-026N-009W	Active	Single
HUERFANITO UNIT 61	DAKOTA	E 004-026N-009W	Active	Single
HUERFANITO UNIT 62	PICTURED CLIFFS	NW 011-026N-009W	Active	Single
HUERFANITO UNIT 63	PICTURED CLIFFS	NE 011-026N-009W	P&A	Single
HUERFANITO UNIT 63R	PICTURED CLIFFS	NE 011-026N-009W	Active	Single
HUERFANITO UNIT 64	PICTURED CLIFFS	NW 012-026N-009W	Active	Single
HUERFANITO UNIT 65	PICTURED CLIFFS	SW 012-026N-009W	P&A	Single
HUERFANITO UNIT 65	FRUITLAND COAL	W 012-026N-009W	Active	Single
HUERFANITO UNIT 66	PICTURED CLIFFS	NE 012-026N-009W	P&A	Single
HUERFANITO UNIT 66	FRUITLAND COAL	E 012-026N-009W	Active	Single
HUERFANITO UNIT 67	PICTURED CLIFFS	SE 012-026N-009W	Active	Single
HUERFANITO UNIT 68	PICTURED CLIFFS	SW 003-026N-009W	P&A	Single
HUERFANITO UNIT 69	PICTURED CLIFFS	NW 010-026N-009W	Active	Single
HUERFANITO UNIT 70	PICTURED CLIFFS	NE 010-026N-009W	P&A	Single
HUERFANITO UNIT 70	FRUITLAND COAL	N 010-026N-009W	Active	Single
HUERFANITO UNIT 70R	PICTURED CLIFFS	NE 010-026N-009W	Active	Single

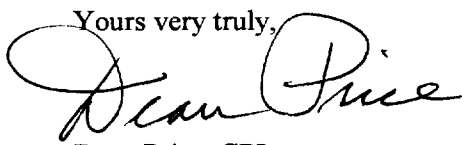
HUERFANITO UNIT 71	DAKOTA	E 003-026N-009W	Active	Single
HUERFANITO UNIT 72	DAKOTA	W 028-027N-009W	Active	Single
HUERFANITO UNIT 73	DAKOTA	N 033-027N-009W	Active	Single
HUERFANITO UNIT 74	DAKOTA	N 034-027N-009W	Active	Single
HUERFANITO UNIT 75	DAKOTA	W 022-027N-009W	Active	Single
HUERFANITO UNIT 76	DAKOTA	N 002-026N-009W	Active	Single
HUERFANITO UNIT 77	MESAVERDE	W 024-027N-009W	P&A	Single
HUERFANITO UNIT 77	CHACRA	SW 024-027N-009W	Active	Single
HUERFANITO UNIT 77A	MESAVERDE	W 024-027N-009W	Active	Single
HUERFANITO UNIT 80	DAKOTA	N 010-026N-009W	Active	Single
HUERFANITO UNIT 81	DAKOTA	N 011-026N-009W	Active	Single
HUERFANITO UNIT 82M	DAKOTA	W 025-027N-009W	P&A	Single
HUERFANITO UNIT 82M	MESAVERDE	W 035-027N-009W	P&A	Single
HUERFANITO UNIT 82M	CHACRA	025-027N-009W	Active	Single
HUERFANITO UNIT 83	DAKOTA	E 028-027N-009W	Active	Single
HUERFANITO UNIT 84	DAKOTA	S 033-027N-009W	Active	Single
HUERFANITO UNIT 85	MESAVERDE	W 026-027N-009W	P&A	Single
HUERFANITO UNIT 85	DAKOTA	W 026-027N-009W	P&A	Single
HUERFANITO UNIT 86A	MESAVERDE	W 036-027N-009W	Active	Single
HUERFANITO UNIT 87	MESAVERDE	S 001-026N-009W	Active	Single
HUERFANITO UNIT 87	DAKOTA	S 001-026N-009W	Active	Single
HUERFANITO UNIT 87A	MESAVERDE	W 001-026N-009W	Active	Single
HUERFANITO UNIT 88	DAKOTA	E 023-027N-009W	P&A	Single
HUERFANITO UNIT 89	DAKOTA	W 023-027N-009W	Active	Single
HUERFANITO UNIT 90	MESAVERDE	E 001-026N-009W	Active	Single
HUERFANITO UNIT 90	DAKOTA	N 001-026N-009W	Active	Single
HUERFANITO UNIT 91	DAKOTA	N 012-026N-009W	Active	Single
HUERFANITO UNIT 92	DAKOTA	S 012-026N-009W	Active	Single
HUERFANITO UNIT 93	PICTURED CLIFFS	NW 025-027N-009W	Active	Single
HUERFANITO UNIT 93	FRUITLAND COAL	W 025-027N-009W	Active	Single
HUERFANITO UNIT 94	PICTURED CLIFFS	NE 026-027N-009W	P&A	Single
HUERFANITO UNIT 94	FRUITLAND COAL	E 026-027N-009W	P&A	Single
HUERFANITO UNIT 95	PICTURED CLIFFS	NW 024-027N-009W	Active	Single
HUERFANITO UNIT 96	DAKOTA	E 022-027N-009W	Active	Single
HUERFANITO UNIT 97	DAKOTA	W 024-027N-009W	Active	Single
HUERFANITO UNIT 98M	DAKOTA	E 035-027N-009W	P&A	Single
HUERFANITO UNIT 98M	MESAVERDE	E 035-027N-009W	P&A	Single
HUERFANITO UNIT 98M	FRUITLAND COAL	E 035-027N-009W	Active	Single
HUERFANITO UNIT 99	MESAVERDE	W 035-027N-009W	P&A	Single
HUERFANITO UNIT 99	DAKOTA	W 035-027N-009W	P&A	Single
HUERFANITO UNIT NP 151	FRUITLAND COAL	E 036-027N-009W	Active	Single
HUERFANITO UNIT NP 154	FRUITLAND COAL	E 034-027N-009W	Active	Single
HUERFANITO UNIT NP 172	FRUITLAND COAL	E 023-027N-009W	P&A	Single
HUERFANITO UNIT NP 32	FRUITLAND COAL	W 033-027N-009W	Active	Single

HUERFANITO UNIT NP 39	FRUITLAND COAL	NE/SW 027-027N-009W	Active	Single
HUERFANITO UNIT NP 68	FRUITLAND COAL	W 003-026N-009W	Active	Single
Single Count				133
Grand Count				156

The working interest owners are being furnished a copy of this letter. Burlington, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

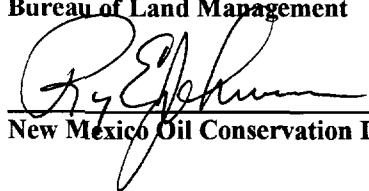
Please contact me at (505) 599-4027 if there are any questions regarding this letter.

Yours very truly,

Dean Price, CPL
Senior Staff Landman

Huerfanito Unit 3.0

**HUERFANITO UNIT
1999 PLAN OF DEVELOPMENT**

Bureau of Land Management



New Mexico Oil Conservation Division

New Mexico Commissioner of Public Lands

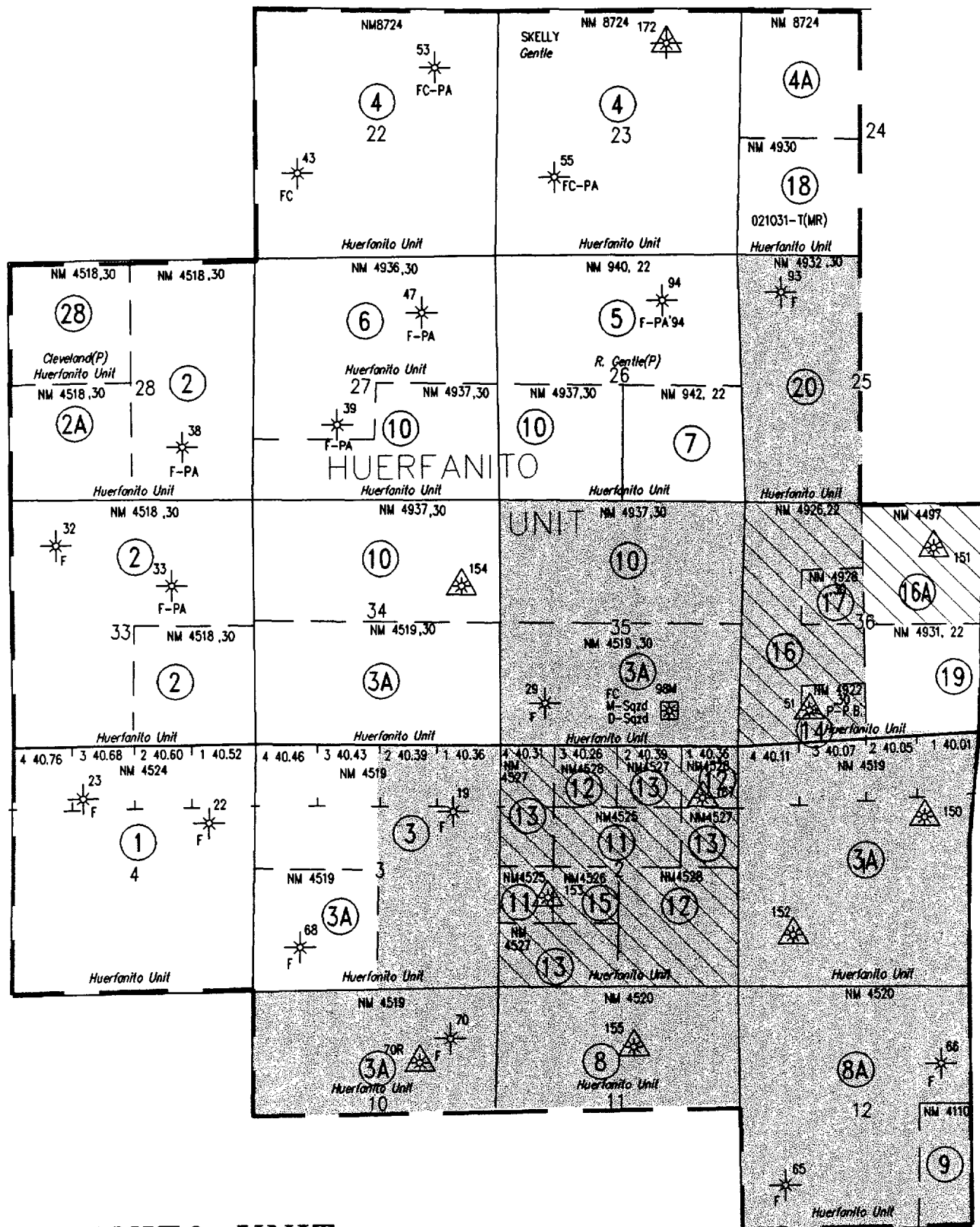
Date

1/6/99

Date

Date

R9W



HUERFANITO UNIT



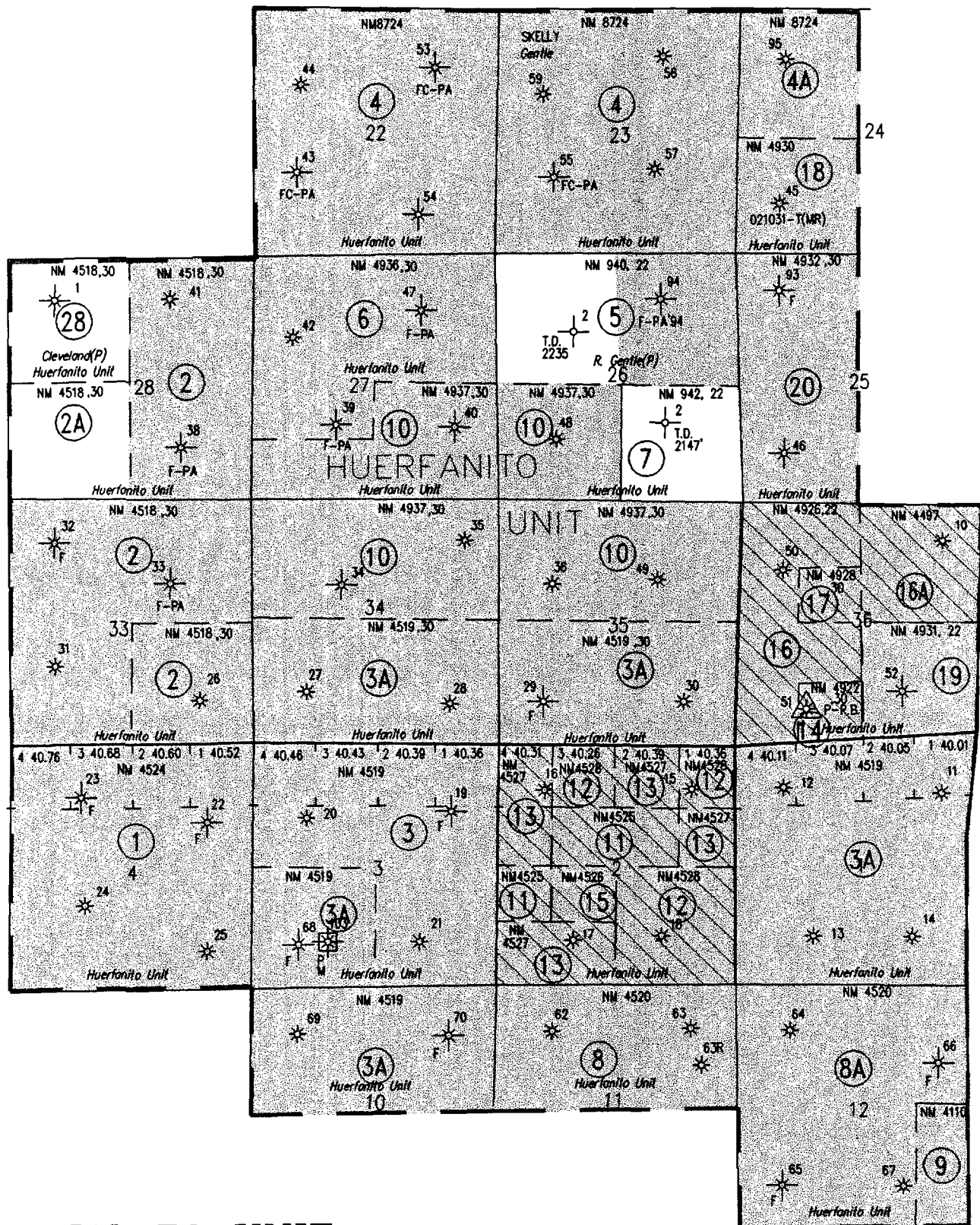
FRUITLAND

FRUITLAND COAL PARTICIPATING AREA
4th Expansion Proposed 12/1/90

OIL AND GAS OWNED BY
STATE OF NEW MEXICO

LAND DEPARTMENT
December 22, 1998

R9W

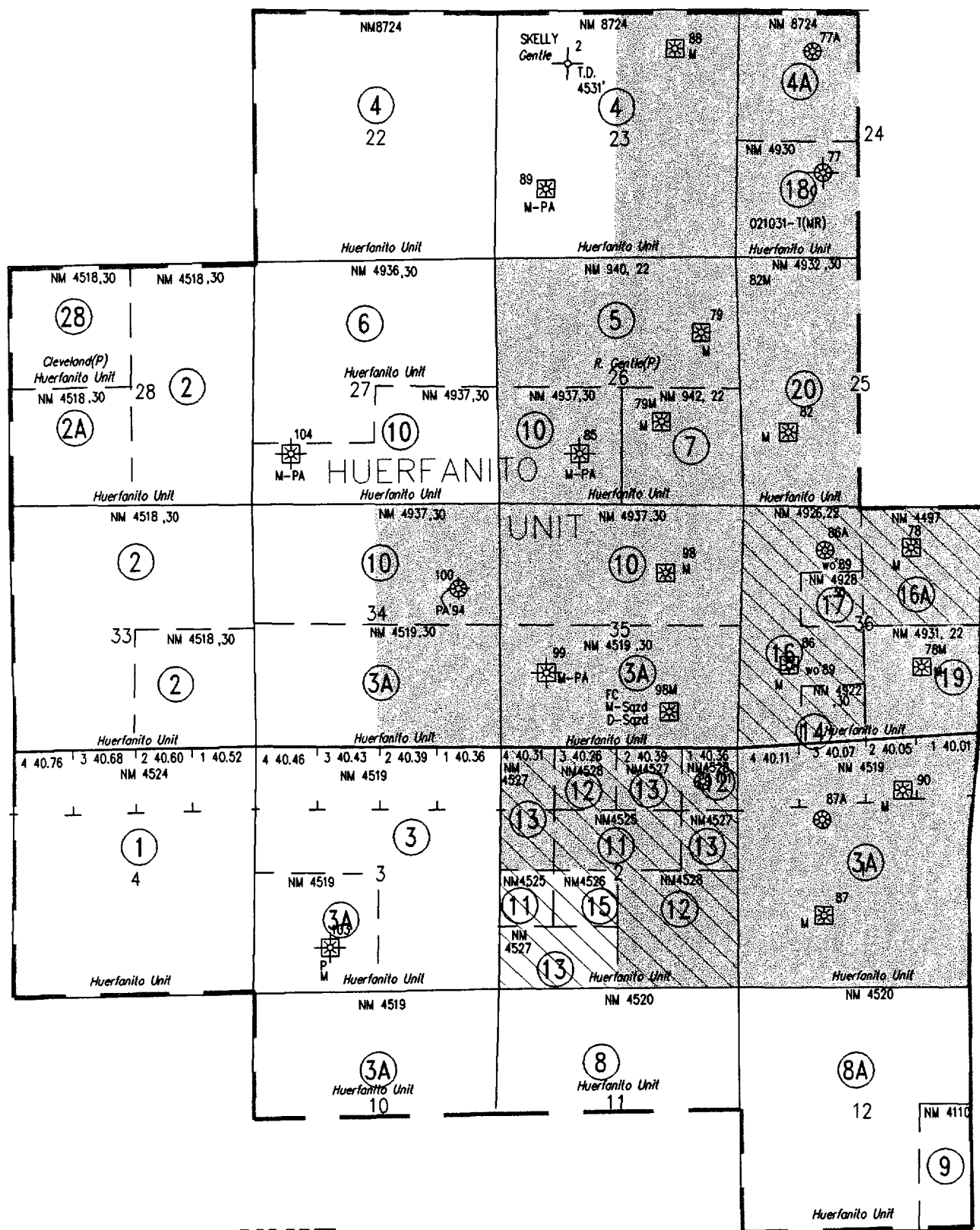


HUERFANITO UNIT

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- PICTURED CLIFFS PARTICIPATING AREA
- OIL AND GAS OWNED BY STATE OF NEW MEXICO

LAND DEPARTMENT
December 22, 1998

R9W

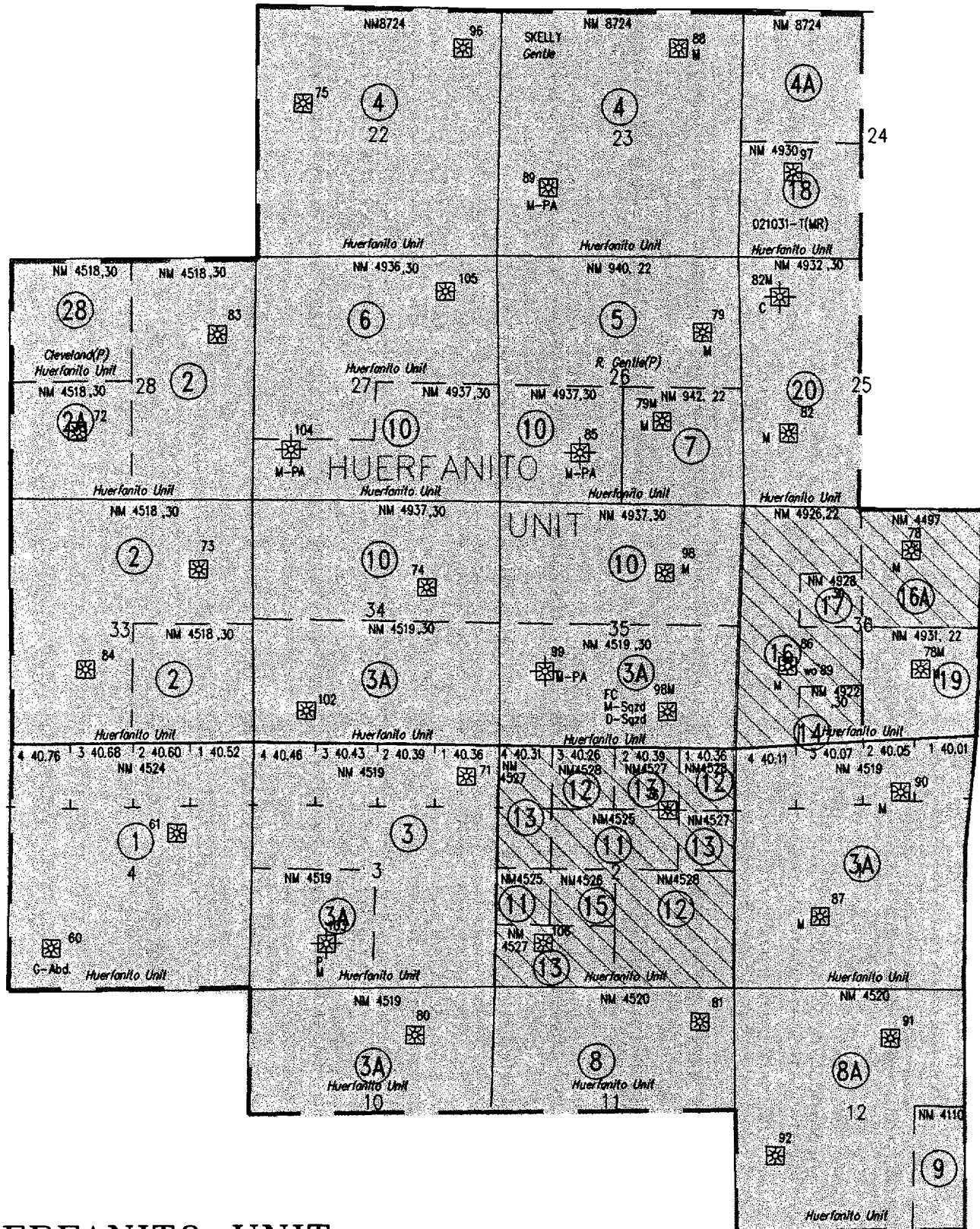


HUERFANITO UNIT

-  FRUITLAND
 PICTURED CLIFFS
 MESAVERDE
 DAKOTA
-  MESAVERDE PARTICIPATING AREA
 6th Expansion Effective 11/1/66
 OIL AND GAS OWNED BY
 STATE OF NEW MEXICO

LAND DEPARTMENT
December 22, 1998

R9W



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HUERFANITO UNIT

- FRUITLAND
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- DAKOTA PARTICIPATING AREA
9th Expansion Effective 5/1/65
- OIL AND GAS OWNED BY
STATE OF NEW MEXICO

LAND DEPARTMENT
December 22, 1998

FILE

BURLINGTON RESOURCES

SAN JUAN DIVISION

December 23, 1998

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 87501-1148

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
2040 South Pacheco
Santa Fe, NM 87505

RE: **AMENDED SCHEDULES**
Huerfanito Unit, #I-Sec. No. 943
San Juan County, New Mexico
Fruitland Coal Participating Area
Initial Participating Area, effective 12/30/88
First Expansion, effective 2/1/89
Second Expansion, effective 7/1/90
Third Expansion, effective 8/1/90
Fourth Expansion, effective 12/1/90

DEC 30

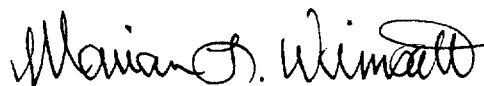
Gentlemen:

Pursuant to Burlington's October 7, 1998 letter, please discard the expansion schedules that were submitted listing the Initial through the Seventh Expansions. The amended Expansion Schedules for the Initial through the Fourth Participating Areas are enclosed. The schedules were amended to reflect geologic inference acreage surrounding commercial wells.

Pursuant to a BLM letters (June 24, 1998 and June 29, 1998), attached is a list of all of the wells that have been deemed commercial along with their respective tracts and completion dates.

We would appreciate consideration of these amended expansion schedules as soon as possible. Please contact the undersigned at (505) 326-9860 if there are any questions regarding this matter. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,


Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Huerfanito, 4.5
cc: Dean Price

HUERFANITO UNIT WORKING INTEREST OWNERS

Albert R. Greer

Ashdla LLC

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Charles W. Gay

Charles and Nancy Greer

Conoco Inc.

Elizabeth Jeanne Turner Calloway

Estate of O. J. Lilly

Four Star Oil & Gas Company

J. Glenn Turner, Jr.

James M. Raymond, Ind. & As Trustee for Maydell M. Mast Trusts

James R. & Jean Payne

Jo Ann Schmidt

K. E. McAfee

La Plata Gathering System, Inc.

Lorrayn Gay Hacker

Margaret Doris McConnell

Mary E. Senter

Mary Frances Turner, Jr. Trust

McConnell LTD Company

McConnell Trust

T. H. McElvain Oil & Gas Ltd. Partnership

Thomas Senter

William G. Webb



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

Huerfanito Unit (FRCL PA)
3162.7 (07400)

June 29, 1998

Burlington Resources Oil & Gas Co.
PO Box 4289
Farmington, New Mexico 87499-4289

JUL 2 1998

RE: Huerfanito Unit- No. I Sec. 943
Commerciality Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated June 15, 1998, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Fruitland Coal formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Huerfanito Unit #150	E $\frac{1}{4}$ 1-T26N-R9W	NMSF-078135	12/30/88	Commercial
Huerfanito Unit #167	E $\frac{1}{4}$ 2-T26N-R9W	State	1/3/89	Commercial
Huerfanito Unit #51	W $\frac{1}{4}$ 36-T27N-R9W	State	6/28/90	Commercial
Huerfanito Unit #39	W $\frac{1}{4}$ 27-T27N-R9W	NMSF-078356B	7/9/90	Non-Commercial
Huerfanito Unit #172	E $\frac{1}{4}$ 23-T27N-R9W	NMSF-078356	8/31/91	Non-Commercial
Huerfanito Unit #98M	E $\frac{1}{4}$ 35-T27N-R9W	NMSF-078135	10/14/96	Commercial
Huerfanito Unit #155	N $\frac{1}{4}$ 11-T26N-R9W	NMSF-078388	5/22/97	Commercial
Huerfanito Unit #153	W $\frac{1}{4}$ 2-T26N-R9W	State	5/28/97	Commercial
Huerfanito Unit #152	W $\frac{1}{4}$ 1-T26N-R9W	NMSF-078135	6/3/97	Commercial

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

It is required that an application for the establishment of the initial Fruitland Coal Participating Area and revisions be submitted. Once we receive the application, the approval process will only require the verification of acreage dedication and ownership for the wells. Please continue to report production for these wells on a lease basis until the respective initial Participating Area is submitted and approved. The non-paying production will be reported under the lease number.

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

If you have any questions concerning this matter, please contact Duane Spencer at the above address or telephone (505) 599-6350.

Sincerely,

Duane W. Spencer
Team Leader, Petroleum Management Team



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

Huerfanito Unit (FRCL PA)
3162.7 (07400)

June 24, 1998

JUN 30 1998

Burlington Resources Oil & Gas Co.
PO Box 4289
Farmington, New Mexico 87499-4289

RE: Huerfanito Unit- No. I Sec. 943
Commerciality Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated May 22, 1998, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Fruitland Coal formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Huerfanito Unit #19	E $\frac{1}{4}$ 3-T26N-R9W	NMSF-078135	11/8/90	Commercial
Huerfanito Unit #23	W $\frac{1}{4}$ 4-T26N-R9W	NMNM-03491	11/2/90	Non-Commercial
Huerfanito Unit #29	W $\frac{1}{4}$ 35-T27N-R9W	NMSF-078135	7/2/90	Commercial
Huerfanito Unit #32	W $\frac{1}{4}$ 33-T27N-R9W	NMSF-078081	7/28/90	Non-Commercial
Huerfanito Unit #65	W $\frac{1}{4}$ 12-T26N-R9W	NMSF-078388	11/5/90	Commercial
Huerfanito Unit #66	E $\frac{1}{4}$ 12-T26N-R9W	NMSF-078388	11/8/90	Commercial
Huerfanito Unit #70	E $\frac{1}{4}$ 10-T26N-R9W	NMSF-078135	11/11/90	Commercial
Huerfanito Unit #93	W $\frac{1}{4}$ 25-T27N-R9W	I149IND8473	11/16/90	Commercial

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

It is required that an application for the establishment of the initial Fruitland Coal Participating Area and revisions be submitted. Once we receive the application, the approval process will only require the verification of acreage dedication and ownership for the wells. Please continue to report production for these wells on a lease basis until the respective initial Participating Area is submitted and approved. The non-paying production will be reported under the lease number.

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

If you have any questions regarding this correspondence, please direct them to Ray Hager at (970) 490-2942 or Duane Spencer at (505) 599-6350.

Sincerely,

Duane W. Spencer
Team Leader, Petroleum Management Team

**Huerfanito Unit, #I Sec. No. 943
San Juan County, New Mexico
Fruitland Coal Participating Area**

**Initial Participating Area - Effective 12/30/88
Total P/A acres=320.06**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #150 (E/2)	3A	T26N-R9W, Sec. 1: Lots 1,2, S/2 NE/4, SE/4	320.06	12/30/88

**First Expansion - Effective 2/1/89
Total P/A acres=640.41**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #167 (E/2)	11A	T26N-R9W, Sec. 2: SW/NE	40.00	01/03/89
	12A	T26N-R9W, Sec. 2: Lot 1, SE/4	200.15	
	13A	T26N-R9W, Sec. 2: Lot 2, SE/NE	80.20	

**Second Expansion - Effective 7/1/90
Total P/A acres=1280.59**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #51 (W/2)	14	T27N-R9W, Sec. 36: SE/SW	40.00	06/28/90
	16	T27N-R9W, Sec. 36: NE/NW, NE/SW, W/2 W/2	240.00	
	17	T27N-R9W, Sec. 36: SE/NW	40.00	
Huerfanito Unit #152 (W/2 - geologic inference)	3B	T26N-R9W, Sec. 1: Lots 3,4, S/2 NW/4, SW/4	320.18	06/03/97

**Third Expansion - Effective 8/1/90
Total P/A acres=1920.59**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #29 (W/2)	3A	T27N-R9W, Sec. 35: SW/4	160.00	07/02/90
	10A	T27N-R9W, Sec. 35: NW/4	160.00	
Huerfanito Unit #98M (E/2 - geologic inference)	3B	T27N-R9W, Sec. 35: SE/4	160.00	10/14/96
	10	T27N-R9W, Sec. 35: NE/4	160.00	

**Huerfanito Unit, #I Sec. No. 943
San Juan County, New Mexico
Fruitland Coal Participating Area**

**Fourth Expansion - Effective 12/1/90
Total P/A acres=4161.91**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #65 (W/2)	8A	T26N-R9W, Sec. 12: W/2	320.00	11/05/90
Huerfanito Unit #19 (E/2)	3	T26N-R9W, Sec. 3: Lots 1,2, S/2 NE/4, SE/4	320.75	11/08/90
Huerfanito Unit #66 (E/2)	8A	T26N-R9W, Sec. 12: NE/4, W/2 SE/4	240.00	11/08/90
	9	T26N-R9W, Sec. 12: E/2 SE/4	80.00	
Huerfanito Unit #70 (N/2)	3A	T26N-R9W, Sec. 10: N/2	320.00	11/11/90
Huerfanito Unit #93 (W/2)	20	T27N-R9W, Sec. 25: W/2	320.00	11/16/90
Huerfanito Unit #155 (N/2 - geologic inference)	8	T26N-R9W, Sec. 11: N/2	320.00	05/22/97
Huerfanito Unit #153 (W/2 - geologic inference)	11	T26N-R9W, Sec. 2: SE/NW, NW/SW	80.00	05/28/97
	12	T26N-R9W, Sec. 2: Lot 3	40.26	
	13	T26N-R9W, Sec. 2: Lot 4, SW/NW, S/2 SW/4	160.31	
	15	T26N-R9W, Sec. 2: NE/SW	40.00	

RUN DATE 12/23/98
RUN TIME 09:36:10

BURLINGTON RESOURCES O&G CO
THE INITIAL EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/30/1988

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.06		TRACT: 003A			100.000000
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.010000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.050000 acres)		WORKING INTEREST:		100.000000	72.000000	
	Tract Remarks:		ASHDLA LLC		-----	-----	
	HUERFANTO UNIT #150		TOTAL		100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:46:34

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N

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

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W

SEC. 001 S/2 NE/4, SE/4

LOT: 1 (40.010000 acres)

LOT: 2 (40.050000 acres)

TOTAL ACRES COMMITTED: 320.06

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 320.06

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 0.00

EFFECTIVE DATE: 12/30/88

RUN DATE 12/23/98
RUN TIME 09:36:49

BURLINGTON RESOURCES O&G CO
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1989

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.06		TRACT: 003A			49.977358
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.010000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.050000 acres)		WORKING INTEREST:		100.000000	72.000000	
	Tract Remarks:				-----	-----	
	HUERFANITO UNIT #150		TOTAL		100.000000	100.000000	
E-5379-2	T-026N R-009W	40.00		TRACT: 011A			6.245999
	SEC. 002 SW/4 NE/4 (40.00 acres)		ORRI:		0.000000	12.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #167		WORKING INTEREST:		100.000000	75.000000	
			ASHDLA LLC		-----	-----	
			TOTAL		100.000000	100.000000	
B-9320-11	T-026N R-009W	200.15		TRACT: 012A			31.253416
	SEC. 002 SE/4 (160.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.150000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:		100.000000	72.000000	
	HUERFANITO UNIT #167		ASHDLA LLC		-----	-----	
			TOTAL		100.000000	100.000000	
B-11122-2	T-026N R-009W	80.20		TRACT: 013A			12.523227
	SEC. 002 SE/4 NE/4 (40.00 acres)		ORRI:		0.000000	12.500000	
	LOT 2 (40.200000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:		100.000000	75.000000	
	HUERFANITO UNIT #167		ASHDLA LLC		-----	-----	
			TOTAL		100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:47:11

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N

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

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 026N, RANGE 009W	
SEC. 001 S/2 NE/4, SE/4	
LOT: 1 (40.010000 acres)	
LOT: 2 (40.050000 acres)	
SEC. 002 SW/4 NE/4	
SEC. 002 SE/4 NE/4	
LOT: 2 (40.200000 acres)	
SEC. 002 SE/4	
LOT: 1 (40.150000 acres)	
TOTAL ACRES COMMITTED: 640.41	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	640.41
EFFECTIVE DATE: 02/01/89	

RUN DATE 12/23/98
RUN TIME 09:37:33

BURLINGTON RESOURCES O&G CO
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/1990

Page 1 of 3
892000943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.06		TRACT: 003A			24.993167
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.010000 acres)		WORKING INTEREST:		100.000000	72.000000	
	LOT 2 (40.050000 acres)		ASHDLA LLC		-----	-----	
	Tract Remarks:		TOTAL		100.000000	100.000000	
	HUERFANITO UNIT #150						
SF-078135	T-026N R-009W	320.18		TRACT: 003B			25.002538
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 001 S/2 NW/4, SW/4 (240.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 3 (40.070000 acres)		WORKING INTEREST:		100.000000	72.000000	
	LOT 4 (40.110000 acres)		BR OIL & GAS CO		-----	-----	
	Tract Remarks:		TOTAL		100.000000	100.000000	
	HUERFANITO UNIT #152						
E-5379-2	T-026N R-009W	40.00		TRACT: 011A			3.123560
	-----		ORRI:		0.000000	12.500000	-----
	SEC. 002 SW/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:		100.000000	75.000000	
	HUERFANITO UNIT #167		ASHDLA LLC		-----	-----	
			TOTAL		100.000000	100.000000	
B-9320-11	T-026N R-009W	200.15		TRACT: 012A			15.629515
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 002 SE/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.150000 acres)		WORKING INTEREST:		100.000000	72.000000	
	Tract Remarks:		ASHDLA LLC		-----	-----	

RUN DATE 12/23/98
RUN TIME 09:37:33

BURLINGTON RESOURCES O&G CO
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
HUERFANITO UNIT #167							
TOTAL					100.000000	100.000000	
B-11122-2	T-026N R-009W	80.20		TRACT: 013A			6.262738

	SEC. 002 SE/4 NE/4 (40.00 acres)		ORRI:		0.000000	12.500000	-----
	LOT 2 (40.200000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	75.000000	-----
			TOTAL		100.000000	100.000000	

B-11370-52	T-027N R-009W	40.00		TRACT: 014			3.123560

	SEC. 036 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	15.500000	-----
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #51		WORKING INTEREST:				
			ASHDLA LLC		100.000000	72.000000	-----
			TOTAL		100.000000	100.000000	

E-1199-10	T-027N R-009W	240.00		TRACT: 016			18.741362

	SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres)		ORRI:		0.000000	9.550000	-----
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #51		WORKING INTEREST:				
			ASHDLA LLC		100.000000	77.950000	-----
			TOTAL		100.000000	100.000000	

E-3148-21	T-027N R-009W	40.00		TRACT: 017			3.123560

	SEC. 036 SE/4 NW/4 (40.00 acres)		ORRI:		0.000000	15.500000	-----
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	72.000000	

RUN DATE 12/23/98
RUN TIME 09:37:33

BURLINGTON RESOURCES O&G CO
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	HUERFANTO UNIT #51				*****	*****	
	TOTAL				100.000000	100.000000	

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

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 026N, RANGE 009W	
SEC. 001 S/2 NE/4, SE/4	
LOT: 1 (40.010000 acres)	
LOT: 2 (40.050000 acres)	
SEC. 001 S/2 NW/4, SW/4	
LOT: 3 (40.070000 acres)	
LOT: 4 (40.110000 acres)	
SEC. 002 SW/4 NE/4	
SEC. 002 SE/4	
LOT: 1 (40.150000 acres)	
SEC. 002 SE/4 NE/4	
LOT: 2 (40.200000 acres)	
TOWNSHIP 027N, RANGE 009W	
SEC. 036 SE/4 SW/4	
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2	
SEC. 036 SE/4 NW/4	
TOTAL ACRES COMMITTED: 1280.59	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	1280.59
EFFECTIVE DATE: 07/01/90	

RUN DATE 12/23/98
RUN TIME 09:38:34

BURLINGTON RESOURCES O&G CO
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	480.06		TRACT: 003A			24.995444
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.010000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.050000 acres)		WORKING INTEREST:				
	T-027N R-009W		ASHDLA LLC		100.000000	72.000000	
					-----	-----	
	TOTAL				100.000000	100.000000	
	SEC. 035 SW/4 (160.00 acres)						
	Tract Remarks:						
	HUERFANITO UNIT #150, #29						
SF-078135	T-026N R-009W	480.18		TRACT: 003B			25.001692
	SEC. 001 S/2 NW/4, SW/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 3 (40.070000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 4 (40.110000 acres)		WORKING INTEREST:				
	T-027N R-009W		BR OIL & GAS CO		100.000000	72.000000	
					-----	-----	
	TOTAL				100.000000	100.000000	
	SEC. 035 SE/4 (160.00 acres)						
	Tract Remarks:						
	HUERFANITO UNIT #98M, #152						
SF-080117	T-027N R-009W	160.00		TRACT: 010			8.330774
	SEC. 035 NE/4 (160.00 acres)		ORRI:		0.000000	14.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #98M		WORKING INTEREST:				
			BR OIL & GAS CO		100.000000	73.000000	
					-----	-----	
	TOTAL				100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:38:34

BURLINGTON RESOURCES O&G CO
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080117	T-027N R-009W SEC. 035 NW/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT #29	160.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 010A	0.000000 0.000000 100.000000 ----- 100.000000	14.500000 12.500000 73.000000 ----- 100.000000	8.330774 -----
E-5379-2	T-026N R-009W SEC. 002 SW/4 NE/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #167	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 011A	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	2.082693 -----
B-9320-11	T-026N R-009W SEC. 002 SE/4 (160.00 acres) LOT 1 (40.150000 acres) Tract Remarks: HUERFANITO UNIT #167	200.15	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 012A	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	10.421277 -----
B-11122-2	T-026N R-009W SEC. 002 SE/4 NE/4 (40.00 acres) LOT 2 (40.200000 acres) Tract Remarks: HUERFANITO UNIT #167	80.20	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 013A	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	4.175800 -----

RUN DATE 12/23/98
RUN TIME 09:38:34

BURLINGTON RESOURCES O&G CO
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1990

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11370-52	T-027N R-009W ----- SEC. 036 SE/4 SW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #51	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 014	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	2.082693 -----
E-1199-10	T-027N R-009W ----- SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres) Tract Remarks: HUERFANITO UNIT #51	240.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 016	0.000000 0.000000 100.000000 ----- 100.000000	9.550000 12.500000 77.950000 ----- 100.000000	12.496160 -----
E-3148-21	T-027N R-009W ----- SEC. 036 SE/4 NW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #51	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 017	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	2.082693 -----

RUN DATE 12/23/98
RUN TIME 09:47:50

BURLINGTON RESOURCES O&G CO
RECAPITULATION

THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W
SEC. 001 S/2 NE/4, SE/4
LOT: 1 (40.010000 acres)
LOT: 2 (40.050000 acres)
SEC. 001 S/2 NW/4, SW/4
LOT: 3 (40.070000 acres)
LOT: 4 (40.110000 acres)
SEC. 002 SW/4 NE/4
SEC. 002 SE/4
LOT: 1 (40.150000 acres)
SEC. 002 SE/4 NE/4
LOT: 2 (40.200000 acres)
TOWNSHIP 027N, RANGE 009W
SEC. 035 SW/4
SEC. 035 NW/4
SEC. 035 NE/4
SEC. 035 SE/4
SEC. 036 SE/4 SW/4
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2
SEC. 036 SE/4 NW/4
TOTAL ACRES COMMITTED: 1920.59
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:
EFFECTIVE DATE: 08/01/90

1920.59

TOTAL ACRES NON-COMMITTED: 0.00

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.75		TRACT: 003			7.706798
	SEC. 003 S/2 NE/4, SE/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	-----
	LOT 1 (40.360000 acres) LOT 2 (40.390000 acres)				-----	-----	-----
	Tract Remarks: HUERFANITO UNIT #19		TOTAL		100.000000	100.000000	
SF-078135	T-026N R-009W	800.06		TRACT: 003A			19.223386
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	-----
	LOT 1 (40.010000 acres) LOT 2 (40.050000 acres)				-----	-----	-----
	SEC. 010 N/2 (320.00 acres)		TOTAL		100.000000	100.000000	
	T-027N R-009W						
	SEC. 035 SW/4 (160.00 acres)						
	Tract Remarks: HUERFANITO UNIT #150, #29, #70						
SF-078135	T-026N R-009W	480.18		TRACT: 003B			11.537491
	SEC. 001 S/2 NW/4, SW/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	-----
	LOT 3 (40.070000 acres) LOT 4 (40.110000 acres)				-----	-----	-----
	T-027N R-009W		TOTAL		100.000000	100.000000	
	SEC. 035 SE/4						

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
(160.00 acres)							
Tract Remarks:							
HUERFANITO UNIT #98M, #152							
SF-078388	T-026N R-009W	320.00		TRACT: 008			7.688778

	SEC. 011 N/2		ORRI:		0.000000	14.500000	-----
	(320.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #155		BR OIL & GAS CO		100.000000	73.000000	-----
					-----	-----	
		TOTAL			100.000000	100.000000	
SF-078388	T-026N R-009W	560.00		TRACT: 008A			13.455361

	SEC. 012 W/2, NE/4, W/2 SE/4		ORRI:		0.000000	14.500000	-----
	(560.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #65, #66, #29		ASHDLA LLC		100.000000	73.000000	-----
					-----	-----	
		TOTAL			100.000000	100.000000	
SF-078434	T-026N R-009W	80.00		TRACT: 009			1.922194

	SEC. 012 E/2 SE/4		ORRI:		0.000000	20.812500	-----
	(80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #66		LILLY O J		0.568747	0.379284	
			MCCONNELL MARGARET D		0.478970	0.319413	
			MCCONNELL TRUST		23.469469	15.651205	
			MCCONNELL LTD CO		7.982812	5.323536	
			ASHDLA LLC		67.500002	45.014062	-----
					-----	-----	
		TOTAL			100.000000	100.000000	

SF-080117 T-027N R-009W

160.00

TRACT: 010

3.844389

RUN DATE 12/23/98
RUN TIME 09:45:47

THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080117	SEC. 035 NE/4 (160.00 acres)	160.00	ORRI:	TRACT: 010A	0.000000	14.500000	3.844389
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	Tract Remarks:		BR OIL & GAS CO		100.000000	73.000000	
	HUERFANITO UNIT #98M		TOTAL		100.000000	100.000000	
E-5379-2	SEC. 035 NW/4 (160.00 acres)	80.00	ORRI:	TRACT: 011A	0.000000	12.500000	1.922194
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	Tract Remarks:		BR OIL & GAS CO		100.000000	75.000000	
	HUERFANITO UNIT #153		TOTAL		100.000000	100.000000	
E-5379-2	SEC. 002 SW/4 NE/4 (40.00 acres)	40.00	ORRI:	TRACT: 011A	0.000000	12.500000	0.961097
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	75.000000	
	HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	
B-9320-11	T-026N R-009W	40.26	ORRI:	TRACT: 012	0.000000	15.500000	0.967344

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-9320-11	SEC. 002 (40.26 acres)	200.15	ROYALTY:	TRACT: 012A	0.000000	12.500000	4.809090
	LOT 3 (40.260000 acres)		WORKING INTEREST:				
	Tract Remarks:		BR OIL & GAS CO		100.000000	72.000000	
	HUERFANITO UNIT #153				-----	-----	
	TOTAL				100.000000	100.000000	
B-11122-2	SEC. 002 SE/4 (160.00 acres)	160.31	ORRI:	TRACT: 013A	0.000000	15.500000	3.851837
	LOT 1 (40.150000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	72.000000	
	TOTAL				100.000000	100.000000	
B-11122-2	SEC. 002 SW/4 NW/4, S/2 SW/4 (120.00 acres)	80.20	ORRI:	TRACT: 013A	0.000000	12.500000	1.927000
	LOT 4 (40.310000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #153		ASHDLA LLC		100.000000	75.000000	
	TOTAL				100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11370-52	T-027N R-009W	40.00		TRACT: 014			0.961097
	SEC. 036 SE/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	-----
	Tract Remarks: HUERFANITO UNIT #51		TOTAL		100.000000	100.000000	
E-5116-8	T-026N R-009W	40.00		TRACT: 015			0.961097
	SEC. 002 NE/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	-----
	Tract Remarks: HUERFANITO UNIT #153		TOTAL		100.000000	100.000000	
E-1199-10	T-027N R-009W	240.00		TRACT: 016			5.766583
	SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	9.550000 12.500000 77.950000	-----
	Tract Remarks: HUERFANITO UNIT #51		TOTAL		100.000000	100.000000	
E-3148-21	T-027N R-009W	40.00		TRACT: 017			0.961097
	SEC. 036 SE/4 NW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	-----
	Tract Remarks: HUERFANITO UNIT #51		TOTAL		100.000000	100.000000	
149-IND8473	T-027N R-009W	320.00		TRACT: 020			7.688778

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

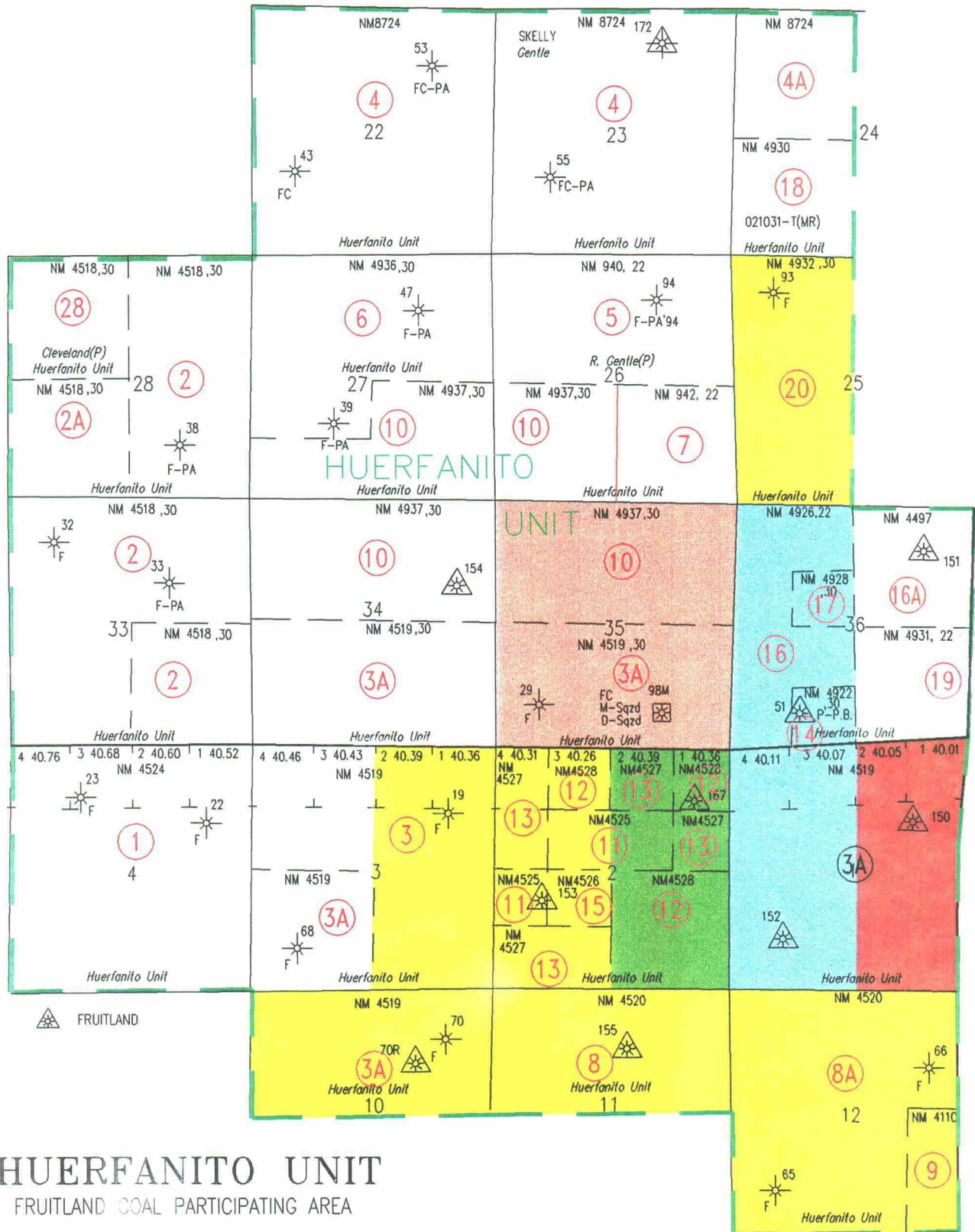
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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 W/2 (320.00 acres)		ORRI:		0.000000	21.875000	
			ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #93		ASHDLA LLC		100.000000	65.625000	
	TOTAL				100.000000	100.000000	

THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 026N, RANGE 009W	
SEC. 001 S/2 NE/4, SE/4	
LOT: 1 (40.010000 acres)	
LOT: 2 (40.050000 acres)	
SEC. 001 S/2 NW/4, SW/4	
LOT: 3 (40.070000 acres)	
LOT: 4 (40.110000 acres)	
SEC. 002 SW/4 NE/4	
SEC. 002 SE/4	
LOT: 1 (40.150000 acres)	
SEC. 002 SE/4 NE/4	
LOT: 2 (40.200000 acres)	
SEC. 002 SE/4 NW/4, NW/4 SW/4	
LOT: 3 (40.260000 acres)	
SEC. 002 SW/4 NW/4, S/2 SW/4	
LOT: 4 (40.310000 acres)	
SEC. 002 NE/4 SW/4	
SEC. 003 S/2 NE/4, SE/4	
LOT: 1 (40.360000 acres)	
LOT: 2 (40.390000 acres)	
SEC. 010 N/2	
SEC. 011 N/2	
SEC. 012 E/2 SE/4	
SEC. 012 W/2, NE/4, W/2 SE/4	
TOWNSHIP 027N, RANGE 009W	
SEC. 025 W/2	
SEC. 035 SW/4	
SEC. 035 NW/4	
SEC. 035 NE/4	
SEC. 035 SE/4	
SEC. 036 SE/4 SW/4	
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2	
SEC. 036 SE/4 NW/4	
TOTAL ACRES COMMITTED: 4161.91	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	4161.91
EFFECTIVE DATE: 12/01/90	

R9W



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27
N

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26
N

HUERFANITO UNIT FRUITLAND COAL PARTICIPATING AREA

- Initial Participating Area Eff. 12/30/88
- 1st Expansion Effective 2/1/89
- 2nd Expansion Effective 7/1/90
- 3rd Expansion Effective 8/1/90
- 4th Expansion Effective 12/1/90

HUERFANITO UNIT WORKING INTEREST OWNERS

Albert R. Greer

Ashdla LLC

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Charles W. Gay

Charles and Nancy Greer

Conoco Inc.

Elizabeth Jeanne Turner Calloway

Estate of O. J. Lilly

Four Star Oil & Gas Company

J. Glenn Turner, Jr.

James M. Raymond, Ind. & As Trustee for Maydell M. Mast Trusts

James R. & Jean Payne

Jo Ann Schmidt

K. E. McAfee

La Plata Gathering System, Inc.

Lorrayn Gay Hacker

Margaret Doris McConnell

Mary E. Senter

Mary Frances Turner, Jr. Trust

McConnell LTD Company

McConnell Trust

T. H. McElvain Oil & Gas Ltd. Partnership

Thomas Senter

William G. Webb



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

Huerfanito Unit (FRCL PA)
3162.7 (07400)

June 29, 1998

Burlington Resources Oil & Gas Co.
PO Box 4289
Farmington, New Mexico 87499-4289

JUL 2 1998

RE: Huerfanito Unit- No. I Sec. 943
Commerciality Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated June 15, 1998, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Fruitland Coal formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Huerfanito Unit #150	E $\frac{1}{4}$ 1-T26N-R9W	NMSF-078135	12/30/88	Commercial
Huerfanito Unit #167	E $\frac{1}{4}$ 2-T26N-R9W	State	1/3/89	Commercial
Huerfanito Unit #51	W $\frac{1}{4}$ 36-T27N-R9W	State	6/28/90	Commercial
Huerfanito Unit #39	W $\frac{1}{4}$ 27-T27N-R9W	NMSF-078356B	7/9/90	Non-Commercial
Huerfanito Unit #172	E $\frac{1}{4}$ 23-T27N-R9W	NMSF-078356	8/31/91	Non-Commercial
Huerfanito Unit #98M	E $\frac{1}{4}$ 35-T27N-R9W	NMSF-078135	10/14/96	Commercial
Huerfanito Unit #155	N $\frac{1}{4}$ 11-T26N-R9W	NMSF-078388	5/22/97	Commercial
Huerfanito Unit #153	W $\frac{1}{4}$ 2-T26N-R9W	State	5/28/97	Commercial
Huerfanito Unit #152	W $\frac{1}{4}$ 1-T26N-R9W	NMSF-078135	6/3/97	Commercial

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

It is required that an application for the establishment of the initial Fruitland Coal Participating Area and revisions be submitted. Once we receive the application, the approval process will only require the verification of acreage dedication and ownership for the wells. Please continue to report production for these wells on a lease basis until the respective initial Participating Area is submitted and approved. The non-paying production will be reported under the lease number.

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

If you have any questions concerning this matter, please contact Duane Spencer at the above address or telephone (505) 599-6350.

Sincerely,

Duane W. Spencer
Team Leader, Petroleum Management Team



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

Huerfanito Unit (FRCL PA)
3162.7 (07400)

June 24, 1998

JUN 30 1998

Burlington Resources Oil & Gas Co.
PO Box 4289
Farmington, New Mexico 87499-4289

RE: Huerfanito Unit- No. I Sec. 943
Commerciality Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated May 22, 1998, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Fruitland Coal formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Huerfanito Unit #19	E $\frac{1}{4}$ 3-T26N-R9W	NMSF-078135	11/8/90	Commercial
Huerfanito Unit #23	W $\frac{1}{4}$ 4-T26N-R9W	NMNM-03491	11/2/90	Non-Commercial
Huerfanito Unit #29	W $\frac{1}{4}$ 35-T27N-R9W	NMSF-078135	7/2/90	Commercial
Huerfanito Unit #32	W $\frac{1}{4}$ 33-T27N-R9W	NMSF-078081	7/28/90	Non-Commercial
Huerfanito Unit #65	W $\frac{1}{4}$ 12-T26N-R9W	NMSF-078388	11/5/90	Commercial
Huerfanito Unit #66	E $\frac{1}{4}$ 12-T26N-R9W	NMSF-078388	11/8/90	Commercial
Huerfanito Unit #70	E $\frac{1}{4}$ 10-T26N-R9W	NMSF-078135	11/11/90	Commercial
Huerfanito Unit #93	W $\frac{1}{4}$ 25-T27N-R9W	I149IND8473	11/16/90	Commercial

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

It is required that an application for the establishment of the initial Fruitland Coal Participating Area and revisions be submitted. Once we receive the application, the approval process will only require the verification of acreage dedication and ownership for the wells. Please continue to report production for these wells on a lease basis until the respective initial Participating Area is submitted and approved. The non-paying production will be reported under the lease number.

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

If you have any questions regarding this correspondence, please direct them to Ray Hager at (970) 490-2942 or Duane Spencer at (505) 599-6350.

Sincerely,

Duane W. Spencer
Team Leader, Petroleum Management Team

**Huerfanito Unit, #I Sec. No. 943
San Juan County, New Mexico
Fruitland Coal Participating Area**

**Initial Participating Area - Effective 12/30/88
Total P/A acres=320.06**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #150 (E/2)	3A	T26N-R9W, Sec. 1: Lots 1,2, S/2 NE/4, SE/4	320.06	12/30/88

**First Expansion - Effective 2/1/89
Total P/A acres=640.41**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #167 (E/2)	11A	T26N-R9W, Sec. 2: SW/NE	40.00	01/03/89
	12A	T26N-R9W, Sec. 2: Lot 1, SE/4	200.15	
	13A	T26N-R9W, Sec. 2: Lot 2, SE/NE	80.20	

**Second Expansion - Effective 7/1/90
Total P/A acres=1280.59**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #51 (W/2)	14	T27N-R9W, Sec. 36: SE/SW	40.00	06/28/90
	16	T27N-R9W, Sec. 36: NE/NW, NE/SW, W/2 W/2	240.00	
	17	T27N-R9W, Sec. 36: SE/NW	40.00	
Huerfanito Unit #152 (W/2 - geologic inference)	3B	T26N-R9W, Sec. 1: Lots 3,4, S/2 NW/4, SW/4	320.18	06/03/97

**Third Expansion - Effective 8/1/90
Total P/A acres=1920.59**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #29 (W/2)	3A	T27N-R9W, Sec. 35: SW/4	160.00	07/02/90
	10A	T27N-R9W, Sec. 35: NW/4	160.00	
Huerfanito Unit #98M (E/2 - geologic inference)	3B	T27N-R9W, Sec. 35: SE/4	160.00	10/14/96
	10	T27N-R9W, Sec. 35: NE/4	160.00	

**Huerfanito Unit, #I Sec. No. 943
San Juan County, New Mexico
Fruitland Coal Participating Area**

Fourth Expansion - Effective 12/1/90
Total P/A acres=4161.91

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #65 (W/2)	8A	T26N-R9W, Sec. 12: W/2	320.00	11/05/90
Huerfanito Unit #19 (E/2)	3	T26N-R9W, Sec. 3: Lots 1,2, S/2 NE/4, SE/4	320.75	11/08/90
Huerfanito Unit #66 (E/2)	8A	T26N-R9W, Sec. 12: NE/4, W/2 SE/4	240.00	11/08/90
	9	T26N-R9W, Sec. 12: E/2 SE/4	80.00	
Huerfanito Unit #70 (N/2)	3A	T26N-R9W, Sec. 10: N/2	320.00	11/11/90
Huerfanito Unit #93 (W/2)	20	T27N-R9W, Sec. 25: W/2	320.00	11/16/90
Huerfanito Unit #155 (N/2 - geologic inference)	8	T26N-R9W, Sec. 11: N/2	320.00	05/22/97
Huerfanito Unit #153 (W/2 - geologic inference)	11	T26N-R9W, Sec. 2: SE/NW, NW/SW	80.00	05/28/97
	12	T26N-R9W, Sec. 2: Lot 3	40.26	
	13	T26N-R9W, Sec. 2: Lot 4, SW/NW, S/2 SW/4	160.31	
	15	T26N-R9W, Sec. 2: NE/SW	40.00	

RUN DATE 12/23/98
RUN TIME 09:36:10

BURLINGTON RESOURCES O&G CO
THE INITIAL EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/30/1988

Page 1 of 1
89200943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.06		TRACT: 003A			100.000000
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.010000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.050000 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	72.000000	
	HUERFANITO UNIT #150		TOTAL		100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:46:34

BURLINGTON RESOURCES O&G CO
R E C A P I T U L A T I O N

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

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W

SEC. 001 S/2 NE/4, SE/4

LOT: 1 (40.010000 acres)

LOT: 2 (40.050000 acres)

TOTAL ACRES COMMITTED: 320.06

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

EFFECTIVE DATE: 12/30/88

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 0.00

320.06

RUN DATE 12/23/98
RUN TIME 09:36:49

BURLINGTON RESOURCES O&G CO
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 02/01/1989

Page 1 of 2
89200943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.06		TRACT: 003A			49.977358
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.010000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.050000 acres)		WORKING INTEREST:				
	ASHDLA LLC				100.000000	72.000000	
	Tract Remarks:						
	HUERFANITO UNIT #150		TOTAL		100.000000	100.000000	
E-5379-2	T-026N R-009W	40.00		TRACT: 011A			6.245999
	SEC. 002 SW/4 NE/4 (40.00 acres)		ORRI:		0.000000	12.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #167		WORKING INTEREST:				
	ASHDLA LLC				100.000000	75.000000	
	TOTAL				100.000000	100.000000	
B-9320-11	T-026N R-009W	200.15		TRACT: 012A			31.253416
	SEC. 002 SE/4 (160.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.150000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	72.000000	
	TOTAL				100.000000	100.000000	
B-11122-2	T-026N R-009W	80.20		TRACT: 013A			12.523227
	SEC. 002 SE/4 NE/4 (40.00 acres)		ORRI:		0.000000	12.500000	
	LOT 2 (40.200000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	75.000000	
	TOTAL				100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:47:11

BURLINGTON RESOURCES O&G CO

RECAPITULATION

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

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W

SEC. 001 S/2 NE/4, SE/4

LOT: 1 (40.010000 acres)

LOT: 2 (40.050000 acres)

SEC. 002 SW/4 NE/4

SEC. 002 SE/4 NE/4

LOT: 2 (40.200000 acres)

SEC. 002 SE/4

LOT: 1 (40.150000 acres)

TOTAL ACRES COMMITTED: 640.41

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 640.41

EFFECTIVE DATE: 02/01/89

RUN DATE 12/23/98
RUN TIME 09:37:33

BURLINGTON RESOURCES O&G CO
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/1990

Page 1 of 3
892000943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.06		TRACT: 003A			24.993167
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.010000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.050000 acres)		WORKING INTEREST:				
	ASHDLA LLC				100.000000	72.000000	
	Tract Remarks:						
	HUERFANITO UNIT #150		TOTAL		100.000000	100.000000	
SF-078135	T-026N R-009W	320.18		TRACT: 003B			25.002538
	SEC. 001 S/2 NW/4, SW/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 3 (40.070000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 4 (40.110000 acres)		WORKING INTEREST:				
	BR OIL & GAS CO				100.000000	72.000000	
	Tract Remarks:						
	HUERFANITO UNIT #152		TOTAL		100.000000	100.000000	
E-5379-2	T-026N R-009W	40.00		TRACT: 011A			3.123560
	SEC. 002 SW/4 NE/4 (40.00 acres)		ORRI:		0.000000	12.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #167		WORKING INTEREST:				
			ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
B-9320-11	T-026N R-009W	200.15		TRACT: 012A			15.629515
	SEC. 002 SE/4 (160.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.150000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
			ASHDLA LLC		100.000000	72.000000	

RUN DATE 12/23/98
RUN TIME 09:37:33

BURLINGTON RESOURCES O&G CO
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
HUERFANITO UNIT #167							
TOTAL					100.000000	100.000000	
B-11122-2	T-026N R-009W	80.20		TRACT: 013A			6.262738
	SEC. 002 SE/4 NE/4 (40.00 acres)		ORRI:		0.000000	12.500000	
	LOT 2 (40.200000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
B-11370-52	T-027N R-009W	40.00		TRACT: 014			3.123560
	SEC. 036 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	15.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #51		WORKING INTEREST:				
			ASHDLA LLC		100.000000	72.000000	
			TOTAL		100.000000	100.000000	
E-11199-10	T-027N R-009W	240.00		TRACT: 016			18.741362
	SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres)		ORRI:		0.000000	9.550000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #51		WORKING INTEREST:				
			ASHDLA LLC		100.000000	77.950000	
			TOTAL		100.000000	100.000000	
E-3148-21	T-027N R-009W	40.00		TRACT: 017			3.123560
	SEC. 036 SE/4 NW/4 (40.00 acres)		ORRI:		0.000000	15.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			ASHDLA LLC		100.000000	72.000000	

RUN DATE 12/23/98
RUN TIME 09:37:33

BURLINGTON RESOURCES O&G CO
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 07/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	HUERFANITO UNIT #51						
	TOTAL				100.000000	100.000000	

RECAPITULATION

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

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 026N, RANGE 009W	
SEC. 001 S/2 NE/4, SE/4	
LOT: 1 (40.010000 acres)	
LOT: 2 (40.050000 acres)	
SEC. 001 S/2 NW/4, SW/4	
LOT: 3 (40.070000 acres)	
LOT: 4 (40.110000 acres)	
SEC. 002 SW/4 NE/4	
SEC. 002 SE/4	
LOT: 1 (40.150000 acres)	
SEC. 002 SE/4 NE/4	
LOT: 2 (40.200000 acres)	
TOWNSHIP 027N, RANGE 009W	
SEC. 036 SE/4 SW/4	
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2	
SEC. 036 SE/4 NW/4	
TOTAL ACRES COMMITTED: 1280.59	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	1280.59
EFFECTIVE DATE: 07/01/90	

RUN DATE 12/23/98
RUN TIME 09:38:34

BURLINGTON RESOURCES O&G CO
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	480.06		TRACT: 003A			24.995444
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	
	LOT 1 (40.010000 acres) LOT 2 (40.050000 acres)						
	T-027N R-009W		TOTAL		100.000000	100.000000	
	SEC. 035 SW/4 (160.00 acres)						
	Tract Remarks: HUERFANITO UNIT #150, #29						
SF-078135	T-026N R-009W	480.18		TRACT: 003B			25.001692
	SEC. 001 S/2 NW/4, SW/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	
	LOT 3 (40.070000 acres) LOT 4 (40.110000 acres)						
	T-027N R-009W		TOTAL		100.000000	100.000000	
	SEC. 035 SE/4 (160.00 acres)						
	Tract Remarks: HUERFANITO UNIT #98M, #152						
SF-080117	T-027N R-009W	160.00		TRACT: 010			8.330774
	SEC. 035 NE/4 (160.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO		0.000000 0.000000 100.000000	14.500000 12.500000 73.000000	
	Tract Remarks: HUERFANITO UNIT #98M						
	TOTAL				100.000000	100.000000	

RUN DATE 12/23/98
 RUN TIME 09:38:34

BURLINGTON RESOURCES O&G CO
 THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 HUERFANITO UNIT AREA
 SAN JUAN, NEW MEXICO
 EFFECTIVE 08/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080117	T-027N R-009W	160.00		TRACT: 010A			8.330774
	SEC. 035 NW/4 (160.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	14.500000 12.500000 73.000000	-----
	Tract Remarks: HUERFANITO UNIT #29		TOTAL		100.000000	100.000000	
E-5379-2	T-026N R-009W	40.00		TRACT: 011A			2.082693
	SEC. 002 SW/4 NE/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	12.500000 12.500000 75.000000	-----
	Tract Remarks: HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	
B-9320-11	T-026N R-009W	200.15		TRACT: 012A			10.421277
	SEC. 002 SE/4 (160.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	-----
	LOT 1 (40.150000 acres)						
	Tract Remarks: HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	
B-11122-2	T-026N R-009W	80.20		TRACT: 013A			4.175800
	SEC. 002 SE/4 NE/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	12.500000 12.500000 75.000000	-----
	LOT 2 (40.200000 acres)						
	Tract Remarks: HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:38:34

BURLINGTON RESOURCES O&G CO
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 08/01/1990

Page 3 of 3
892000943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11370-52	T-027N R-009W SEC. 036 SE/4 SW/4 (40.00 acres) Tract Remarks: HUERFANTO UNIT #51	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 014	0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	2.082693
E-1199-10	T-027N R-009W SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres) Tract Remarks: HUERFANTO UNIT #51	240.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 016	0.000000 0.000000 100.000000	9.550000 12.500000 77.950000	12.496160
E-3148-21	T-027N R-009W SEC. 036 SE/4 NW/4 (40.00 acres) Tract Remarks: HUERFANTO UNIT #51	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC	TRACT: 017	0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	2.082693

RECAPITULATION

THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W
SEC. 001 S/2 NE/4, SE/4
LOT: 1 (40.010000 acres)
LOT: 2 (40.050000 acres)
SEC. 001 S/2 NW/4, SW/4
LOT: 3 (40.070000 acres)
LOT: 4 (40.110000 acres)
SEC. 002 SW/4 NE/4
SEC. 002 SE/4
LOT: 1 (40.150000 acres)
SEC. 002 SE/4 NE/4
LOT: 2 (40.200000 acres)
TOWNSHIP 027N, RANGE 009W
SEC. 035 SW/4
SEC. 035 NW/4
SEC. 035 NE/4
SEC. 035 SE/4
SEC. 036 SE/4 SW/4
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2
SEC. 036 SE/4 NW/4
TOTAL ACRES COMMITTED: 1920.59
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 1920.59
EFFECTIVE DATE: 08/01/90

TOTAL ACRES NON-COMMITTED: 0.00

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

Page 1 of 6
892000943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.75		TRACT: 003			7.706798
	SEC. 003 S/2 NE/4, SE/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	
	LOT 1 (40.360000 acres) LOT 2 (40.390000 acres)						
	Tract Remarks: HUERFANITO UNIT #19		TOTAL		100.000000	100.000000	
SF-078135	T-026N R-009W	800.06		TRACT: 003A			19.223386
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	
	LOT 1 (40.010000 acres) LOT 2 (40.050000 acres)						
	SEC. 010 N/2 (320.00 acres)		TOTAL		100.000000	100.000000	
	T-027N R-009W						
	SEC. 035 SW/4 (160.00 acres)						
	Tract Remarks: HUERFANITO UNIT #150, #29, #70						
SF-078135	T-026N R-009W	480.18		TRACT: 003B			11.537491
	SEC. 001 S/2 NW/4, SW/4 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	
	LOT 3 (40.070000 acres) LOT 4 (40.110000 acres)						
	T-027N R-009W		TOTAL		100.000000	100.000000	
	SEC. 035 SE/4						

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892000943X

3.844389

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

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892000943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080117	SEC. 035 NE/4 (160.00 acres)	160.00	ORRI:	TRACT: 010A	0.000000	14.500000	3.844389
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #98M		WORKING INTEREST:		100.000000	73.000000	
			BR OIL & GAS CO		100.000000	100.000000	
			TOTAL		100.000000	100.000000	
E-5379-2	T-027N R-009W	80.00	ORRI:	TRACT: 011A	0.000000	12.500000	1.922194
	SEC. 035 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:		100.000000	73.000000	
	HUERFANITO UNIT #29		ASHDLA LLC		100.000000	100.000000	
			TOTAL		100.000000	100.000000	
E-5379-2	T-026N R-009W	40.00	ORRI:	TRACT: 011A	0.000000	12.500000	0.961097
	SEC. 002 SE/4 NW/4, NW/4 SW/4 (80.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:		100.000000	75.000000	
	HUERFANITO UNIT #153		BR OIL & GAS CO		100.000000	100.000000	
			TOTAL		100.000000	100.000000	
B-9320-11	T-026N R-009W	40.26	ORRI:	TRACT: 012	0.000000	15.500000	0.967344
	SEC. 002 SW/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:		100.000000	75.000000	
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	100.000000	
			TOTAL		100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-9320-11	SEC. 002 (40.26 acres)	200.15	ROYALTY:	TRACT: 012A	0.000000	12.500000	4.809090
	LOT 3 (40.260000 acres)		WORKING INTEREST:				
	Tract Remarks:		BR OIL & GAS CO		100.000000	72.000000	
	HUERFANITO UNIT #153				-----	-----	
	TOTAL				100.000000	100.000000	
B-11122-2	SEC. 002 SW/4 NW/4, S/2 SW/4 (120.00 acres)	160.31	ROYALTY:	TRACT: 013	0.000000	12.500000	3.851837
	LOT 4 (40.310000 acres)		WORKING INTEREST:		0.000000	12.500000	
	Tract Remarks:		BR OIL & GAS CO		100.000000	75.000000	
	HUERFANITO UNIT #153				-----	-----	
	TOTAL				100.000000	100.000000	
B-11122-2	T-026N R-009W	80.20	ORRI:	TRACT: 013A	0.000000	12.500000	1.927000
	SEC. 002 SE/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.200000 acres)		WORKING INTEREST:		100.000000	75.000000	
	Tract Remarks:		ASHDLA LLC		-----	-----	
	HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

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892000943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11370-52	T-027N R-009W	40.00		TRACT: 014			0.961097
	SEC. 036 SE/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	
	Tract Remarks: HUERFANITO UNIT #51		TOTAL		100.000000	100.000000	
E-5116-8	T-026N R-009W	40.00		TRACT: 015			0.961097
	SEC. 002 NE/4 SW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	
	Tract Remarks: HUERFANITO UNIT #153		TOTAL		100.000000	100.000000	
E-1199-10	T-027N R-009W	240.00		TRACT: 016			5.766563
	SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	9.550000 12.500000 77.950000	
	Tract Remarks: HUERFANITO UNIT #51		TOTAL		100.000000	100.000000	
E-3148-21	T-027N R-009W	40.00		TRACT: 017			0.961097
	SEC. 036 SE/4 NW/4 (40.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	15.500000 12.500000 72.000000	
	Tract Remarks: HUERFANITO UNIT #51		TOTAL		100.000000	100.000000	

RUN DATE 12/23/98
RUN TIME 09:45:47

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA
SAN JUAN, NEW MEXICO
EFFECTIVE 12/01/1990

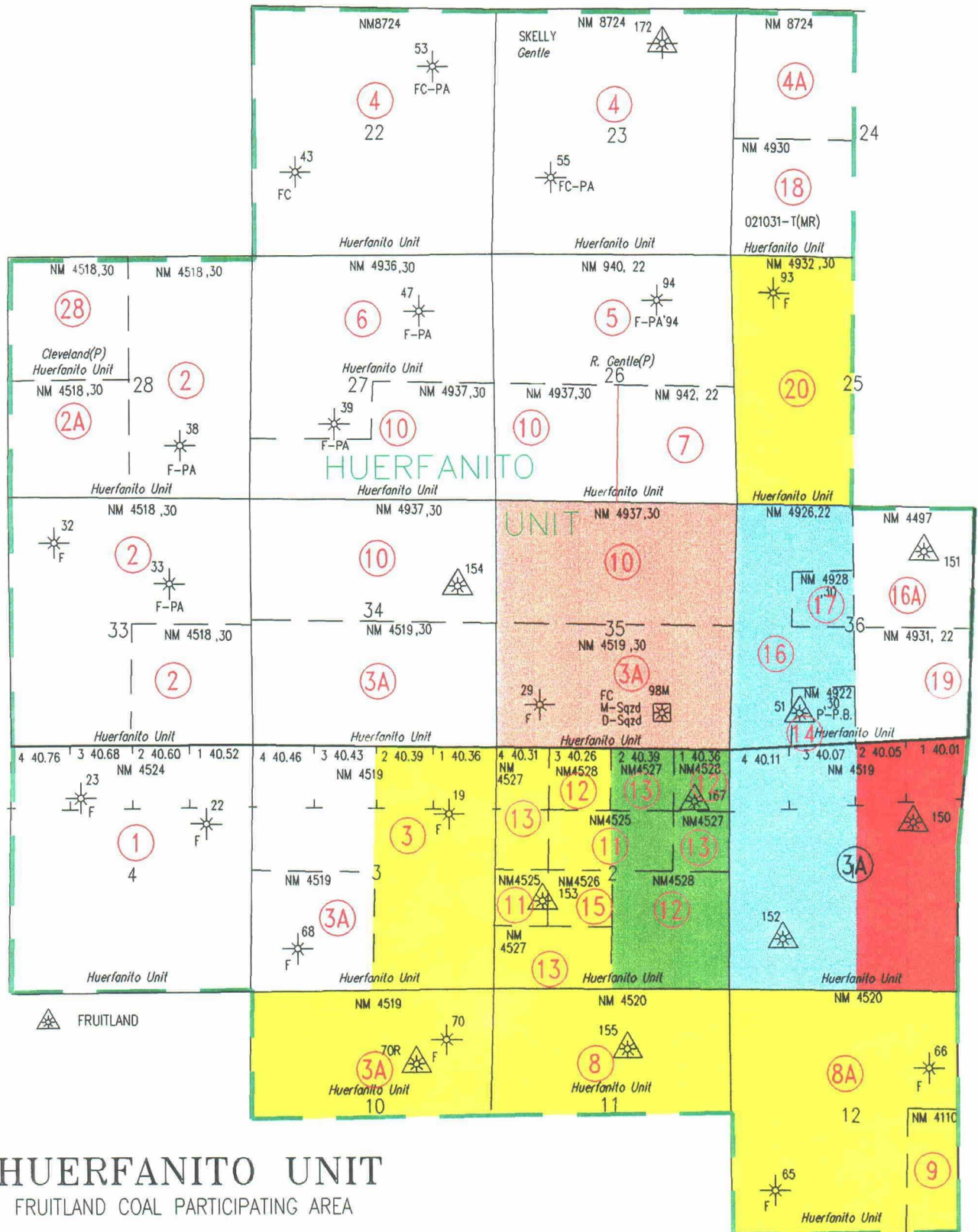
SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 025 W/2 (320.00 acres)		ORRI:		0.000000	21.875000	
			ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANTO UNIT #93		ASHDLA LLC		100.000000	65.625000	
					-----	-----	
	TOTAL				100.000000	100.000000	

RECAPITULATION

THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANTO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 026N, RANGE 009W	
SEC. 001 S/2 NE/4, SE/4	
LOT: 1 (40.010000 acres)	
LOT: 2 (40.050000 acres)	
SEC. 001 S/2 NW/4, SW/4	
LOT: 3 (40.070000 acres)	
LOT: 4 (40.110000 acres)	
SEC. 002 SW/4 NE/4	
SEC. 002 SE/4	
LOT: 1 (40.150000 acres)	
SEC. 002 SE/4 NE/4	
LOT: 2 (40.200000 acres)	
SEC. 002 SE/4 NW/4, NW/4 SW/4	
LOT: 3 (40.260000 acres)	
SEC. 002 SW/4 NW/4, S/2 SW/4	
LOT: 4 (40.310000 acres)	
SEC. 002 NE/4 SW/4	
SEC. 003 S/2 NE/4, SE/4	
LOT: 1 (40.360000 acres)	
LOT: 2 (40.390000 acres)	
SEC. 010 N/2	
SEC. 011 N/2	
SEC. 012 E/2 SE/4	
SEC. 012 W/2, NE/4, W/2 SE/4	
TOWNSHIP 027N, RANGE 009W	
SEC. 025 W/2	
SEC. 035 SW/4	
SEC. 035 NW/4	
SEC. 035 NE/4	
SEC. 035 SE/4	
SEC. 036 SE/4 SW/4	
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2	
SEC. 036 SE/4 NW/4	
TOTAL ACRES COMMITTED: 4161.91	
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	4161.91
EFFECTIVE DATE: 12/01/90	
	TOTAL ACRES NON-COMMITTED: 0.00

R9W



HUERFANITO UNIT FRUITLAND COAL PARTICIPATING AREA

- Initial Participating Area Eff. 12/30/88
- 1st Expansion Effective 2/1/89
- 2nd Expansion Effective 7/1/90
- 3rd Expansion Effective 8/1/90
- 4th Expansion Effective 12/1/90

LAND DEPARTMENT
December 22, 1998

BURLINGTON RESOURCES

001 - 9

SAN JUAN DIVISION

October 7, 1998

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 87501-1148

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
2040 South Pacheco
Santa Fe, NM 87505

RE: Huerfanito Unit, #I-Sec. No. 943
San Juan County, New Mexico
Fruitland Coal Participating Area
Initial Participating Area, effective 12/30/88
First Expansion, effective 2/1/89
Second Expansion, effective 7/1/90
Third Expansion, effective 8/1/90
Fourth Expansion, effective 12/1/90
Fifth Expansion, effective 11/1/96
Sixth Expansion, effective 6/1/97
Seventh Expansion, effective 7/1/97

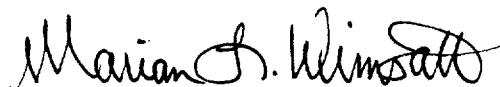
Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved June 2, 1952, Burlington Resources Oil & Gas Company, as Unit Operator, has determined 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. Pursuant to a BLM letter, attached is a list of all of the wells that have been deemed commercial along with their respective tracts and completion dates.

The Expansion Schedules for the Initial through the Seventh Participating Areas are 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 Expansions as soon as possible. Please contact the undersigned at (505) 326-9860 if there are any questions regarding this matter. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,



Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Huerfanito, 4.5
cc: Dean Price

HUERFANITO UNIT WORKING INTEREST OWNERS

Albert R. Greer

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Charline Greer

Conoco Inc.

Elizabeth Jeanne Turner Calloway

Estate of O. J. Lilly

Four Star Oil & Gas Company

J. Glenn Turner, Jr.

Jack London, Jr.

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

James R. & Jean Payne

Jo Ann Schmidt

K. E. McAfee

La Plata Gathering System, Inc.

Margaret Doris McConnell

Mary E. Senter

Mary Frances Turner, Jr. Trust

McConnell LTD Company

McConnell Trust

T. H. McElvain Oil & Gas Ltd. Partnership

Thomas Senter

William G. Webb



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

Huerfanito Unit (FRCL PA)
3162.7 (07400)

June 29, 1998

Burlington Resources Oil & Gas Co.
PO Box 4289
Farmington, New Mexico 87499-4289

JUL 2 1998

RE: Huerfanito Unit- No. I Sec. 943
Commerciality Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated June 15, 1998, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Fruitland Coal formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Huerfanito Unit #150	E $\frac{1}{4}$ 1-T26N-R9W	NMSF-078135	12/30/88	Commercial
Huerfanito Unit #167	E $\frac{1}{4}$ 2-T26N-R9W	State	1/3/89	Commercial
Huerfanito Unit #51	W $\frac{1}{4}$ 36-T27N-R9W	State	6/28/90	Commercial
Huerfanito Unit #39	W $\frac{1}{4}$ 27-T27N-R9W	NMSF-078356B	7/9/90	Non-Commercial
Huerfanito Unit #172	E $\frac{1}{4}$ 23-T27N-R9W	NMSF-078356	8/31/91	Non-Commercial
Huerfanito Unit #98M	E $\frac{1}{4}$ 35-T27N-R9W	NMSF-078135	10/14/96	Commercial
Huerfanito Unit #155	N $\frac{1}{4}$ 11-T26N-R9W	NMSF-078388	5/22/97	Commercial
Huerfanito Unit #153	W $\frac{1}{4}$ 2-T26N-R9W	State	5/28/97	Commercial
Huerfanito Unit #152	W $\frac{1}{4}$ 1-T26N-R9W	NMSF-078135	6/3/97	Commercial

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

It is required that an application for the establishment of the initial Fruitland Coal Participating Area and revisions be submitted. Once we receive the application, the approval process will only require the verification of acreage dedication and ownership for the wells. Please continue to report production for these wells on a lease basis until the respective initial Participating Area is submitted and approved. The non-paying production will be reported under the lease number.

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

If you have any questions concerning this matter, please contact Duane Spencer at the above address or telephone (505) 599-6350.

Sincerely,

Duane W. Spencer
Team Leader, Petroleum Management Team



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

Huerfanito Unit (FRCL PA)
3162.7 (07400)

June 24, 1998

JUN 30 1998

Burlington Resources Oil & Gas Co.
PO Box 4289
Farmington, New Mexico 87499-4289

RE: Huerfanito Unit- No. I Sec. 943
Commerciality Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

In response to your letter dated May 22, 1998, the Farmington Field Office (FFO) has reviewed the data you submitted for a commerciality determination for the following wells completed in the Fruitland Coal formation.

Well Name & Number	Dedication	Lease	Completion Date	Determination
Huerfanito Unit #19	E½ 3-T26N-R9W	NMSF-078135	11/8/90	Commercial
Huerfanito Unit #23	W¼ 4-T26N-R9W	NMNM-03491	11/2/90	Non-Commercial
Huerfanito Unit #29	W¼ 35-T27N-R9W	NMSF-078135	7/2/90	Commercial
Huerfanito Unit #32	W¼ 33-T27N-R9W	NMSF-078081	7/28/90	Non-Commercial
Huerfanito Unit #65	W¼ 12-T26N-R9W	NMSF-078388	11/5/90	Commercial
Huerfanito Unit #66	E½ 12-T26N-R9W	NMSF-078388	11/8/90	Commercial
Huerfanito Unit #70	E½ 10-T26N-R9W	NMSF-078135	11/11/90	Commercial
Huerfanito Unit #93	W¼ 25-T27N-R9W	I149IND8473	11/16/90	Commercial

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

It is required that an application for the establishment of the initial Fruitland Coal Participating Area and revisions be submitted. Once we receive the application, the approval process will only require the verification of acreage dedication and ownership for the wells. Please continue to report production for these wells on a lease basis until the respective initial Participating Area is submitted and approved. The non-paying production will be reported under the lease number.

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

If you have any questions regarding this correspondence, please direct them to Ray Hager at (970) 490-2942 or Duane Spencer at (505) 599-6350.

Sincerely,

Duane W. Spencer
Team Leader, Petroleum Management Team

**Huerfanito Unit, #I Sec. No. 943
San Juan County, New Mexico
Fruitland Coal Participating Area**

**Initial Participating Area - Effective 12/30/88
Total P/A acres=320.06**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #150 (E/2)	3A	T26N-R9W, Sec. 1: Lots 1,2, S/2 NE/4, SE/4	320.06	12/30/88

**First Expansion - Effective 2/1/89
Total P/A acres=640.41**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #167 (E/2)	11A	T26N-R9W, Sec. 2: SW/NE	40.00	01/03/89
	12A	T26N-R9W, Sec. 2: Lot 1, SE/4	200.15	
	13A	T26N-R9W, Sec. 2: Lot 2, SE/NE	80.20	

**Second Expansion - Effective 7/1/90
Total P/A acres=960.41**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #51 (W/2)	14	T27N-R9W, Sec. 36: SE/SW	40.00	06/28/90
	16	T27N-R9W, Sec. 36: NE/NW, NE/SW, W/2 W/2	240.00	
	17	T27N-R9W, Sec. 36: SE/NW	40.00	

**Third Expansion - Effective 8/1/90
Total P/A acres=1280.41**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #29 (W/2)	3A	T27N-R9W, Sec. 35: SW/4	160.00	07/02/90
	10A	T27N-R9W, Sec. 35: NW/4	160.00	

**Fourth Expansion - Effective 12/1/90
Total P/A acres=2881.16**

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #65 (W/2)	8A	T26N-R9W, Sec. 12: W/2	320.00	11/05/90
Huerfanito Unit #19 (E/2)	3	T26N-R9W, Sec. 3: Lots 1,2, S/2 NE/4, SE/4	320.75	11/08/90

**Huerfanito Unit, #I Sec. No. 943
San Juan County, New Mexico
Fruitland Coal Participating Area**

Fourth Expansion Cont. - Effective 12/1/90

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #66	8A	T26N-R9W, Sec. 12: NE/4, W/2 SE/4	240.00	11/08/90
(E/2)	9	T26N-R9W, Sec. 12: E/2 SE/4	80.00	
Huerfanito Unit #70	3A	T26N-R9W, Sec. 10: N/2	320.00	11/11/90
(N/2)				
Huerfanito Unit #93	20	T27N-R9W, Sec. 25: W/2	320.00	11/16/90
(W/2)				

Fifth Expansion - Effective 11/1/96

Total P/A acres=3,201.16

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #98M	3B	T27N-R9W, Sec. 35: SE/4	160.00	10/14/96
(E/2)	10	T27N-R9W, Sec. 35: NE/4	160.00	

Sixth Expansion - Effective 6/1/97

Total P/A acres=3,841.73

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #155	8	T26N-R9W, Sec. 11: N/2	320.00	05/22/97
(N/2)				
Huerfanito Unit #153	11	T26N-R9W, Sec. 2: SE/NW, NW/SW	80.00	05/28/97
(W/2)	12	T26N-R9W, Sec. 2: Lot 3	40.26	
	13	T26N-R9W, Sec. 2: Lot 4, SW/NW, S/2 SW/4	160.31	
	15	T26N-R9W, Sec. 2: NE/SW	40.00	

Seventh Expansion - Effective 7/1/97

Total P/A acres=4,161.91

Wells No./Dedication	Tract #	Tract Description	Tract Acres	Completion Date
Huerfanito Unit #152	3B	T26N-R9W, Sec. 1: Lots 3,4, S/2 NW/4, SW/4	320.18	06/03/97
(W/2)				

RUN DATE 10/07/98
RUN TIME 13:18:24

BURLINGTON RESOURCES O&G CO
THE INITIAL EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 12/30/1988

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.06		TRACT: 003A				100.000000
	-----		ORRI:		0.000000		15.500000	-----
	SEC. 001 S/2 NE/4, SE/4		ROYALTY:		0.000000		12.500000	
	(240.00 acres)		WORKING INTEREST:					
	LOT 1 (40.010000 acres)		ASHDLA LLC		100.000000		72.000000	
	LOT 2 (40.050000 acres)				-----		-----	
	Tract Remarks:		TOTAL		100.000000		100.000000	
	HUERFANITO UNIT #150							

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

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 026N, RANGE 009W	
SEC. 001 S/2 NE/4, SE/4	
LOT: 1 (40.010000 acres)	
LOT: 2 (40.050000 acres)	
TOTAL ACRES COMMITTED: 320.06	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	
EFFECTIVE DATE: 12/30/88	

RUN DATE 10/07/98
RUN TIME 13:18:46

THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 2/1/1989

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W ----- SEC. 001 S/2 NE/4, SE/4 (240.00 acres) LOT 1 (40.010000 acres) LOT 2 (40.050000 acres) Tract Remarks: HUERFANITO UNIT #150	320.06	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 003A	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	49.977358 -----
E-5379-2	T-026N R-009W ----- SEC. 002 SW/4 NE/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #167	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 011A	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	6.245999 -----
B-9320-11	T-026N R-009W ----- SEC. 002 SE/4 (160.00 acres) LOT 1 (40.150000 acres) Tract Remarks: HUERFANITO UNIT #167	200.15	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 012A	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	31.253416 -----
B-11122-2	T-026N R-009W ----- SEC. 002 SE/4 NE/4 (40.00 acres) LOT 2 (40.200000 acres) Tract Remarks: HUERFANITO UNIT #167	80.20	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 013A	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	12.523227 -----

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

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

TOWNSHIP 026N, RANGE 009W

SEC. 001 S/2 NE/4, SE/4

LOT: 1 (40.010000 acres)

LOT: 2 (40.050000 acres)

SEC. 002 SW/4 NE/4

SEC. 002 SE/4 NE/4

LOT: 2 (40.200000 acres)

SEC. 002 SE/4

LOT: 1 (40.150000 acres)

TOTAL ACRES COMMITTED: 640.41

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 640.41

TOTAL ACRES NON-COMMITTED: 0.00

EFFECTIVE DATE: 02/01/89

RUN DATE 10/07/98
RUN TIME 13:19:21

THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUIERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 7/1/1990

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWJ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W ----- SEC. 001 S/2 NE/4, SE/4 (240.00 acres) LOT 1 (40.010000 acres) LOT 2 (40.050000 acres) Tract Remarks: HUIERFANITO UNIT #150	320.06	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 003A	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	33.325351 -----
E-5379-2	T-026N R-009W ----- SEC. 002 SW/4 NE/4 (40.00 acres) Tract Remarks: HUIERFANITO UNIT #167	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 011A	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	4.164888 -----
B-9320-11	T-026N R-009W ----- SEC. 002 SE/4 (160.00 acres) LOT 1 (40.150000 acres) Tract Remarks: HUIERFANITO UNIT #167	200.15	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 012A	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	20.840058 -----
B-11122-2	T-026N R-009W ----- SEC. 002 SE/4 NE/4 (40.00 acres) LOT 2 (40.200000 acres) Tract Remarks: HUIERFANITO UNIT #167	80.20	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 013A	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	8.350600 -----

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

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

TOWNSHIP 026N, RANGE 009W	
SEC. 001 S/2 NE/4, SE/4	
LOT: 1 (40.010000 acres)	
LOT: 2 (40.050000 acres)	
SEC. 002 SW/4 NE/4	
SEC. 002 SE/4	
LOT: 1 (40.150000 acres)	
SEC. 002 SE/4 NE/4	
LOT: 2 (40.200000 acres)	
TOWNSHIP 027N, RANGE 009W	
SEC. 036 SE/4 SW/4	
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/	
SEC. 036 SE/4 NW/4	
TOTAL ACRES COMMITTED: 960.41	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	960.41
EFFECTIVE DATE:	07/01/90

BURLINGTON RESOURCES O&G CO
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 8/1/1990

RUN DATE 10/07/98
RUN TIME 13:19:55

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11122-2	T-026N R-009W ----- SEC. 002 SE/4 NE/4 (40.00 acres) LOT 2 (40.200000 acres) Tract Remarks: HUERFANITO UNIT #167	80.20		TRACT: 013A ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	6.263619 -----
B-11370-52	T-027N R-009W ----- SEC. 036 SE/4 SW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #51	40.00		TRACT: 014 ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	3.123999 -----
E-1199-10	T-027N R-009W ----- SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres) Tract Remarks: HUERFANITO UNIT #51	240.00		TRACT: 016 ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	0.000000 0.000000 100.000000 ----- 100.000000	9.550000 12.500000 77.950000 ----- 100.000000	18.743996 -----
E-3148-21	T-027N R-009W ----- SEC. 036 SE/4 NW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #51	40.00		TRACT: 017 ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	3.123999 -----

THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUEFANITO UNIT AREA

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

TOWNSHIP 026N, RANGE 009W
SEC. 001 S/2 NE/4, SE/4
LOT: 1 (40.010000 acres)
LOT: 2 (40.050000 acres)
SEC. 002 SW/4 NE/4
SEC. 002 SE/4
LOT: 1 (40.150000 acres)
SEC. 002 SE/4 NE/4
LOT: 2 (40.200000 acres)
TOWNSHIP 027N, RANGE 009W
SEC. 035 SW/4
SEC. 035 NW/4
SEC. 036 SE/4 SW/4
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/
SEC. 036 SE/4 NW/4

TOTAL ACRES COMMITTED: 1280.41
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 1280.41
EFFECTIVE DATE: 08/01/90
TOTAL ACRES NON-COMMITTED: 0.00

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W ----- SEC. 003 S/2 NE/4, SE/4 (240.00 acres) LOT 1 (40.360000 acres) LOT 2 (40.390000 acres) Tract Remarks: HUERFANITO UNIT #19	320.75	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 003	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	11.132669 -----
SF-078135	T-026N R-009W ----- SEC. 001 S/2 NE/4, SE/4 (240.00 acres) LOT 1 (40.010000 acres) LOT 2 (40.050000 acres) SEC. 010 N/2 (320.00 acres) T-027N R-009W ----- SEC. 035 SW/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT #150, #29, #70	800.06	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 003A	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	27.768676 -----
SF-078388	T-026N R-009W ----- SEC. 012 W/2, NE/4, W/2 SE/4 (560.00 acres) Tract Remarks: HUERFANITO UNIT #65, #66, #29	560.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 008A	0.000000 0.000000 100.000000 ----- 100.000000	14.500000 12.500000 73.000000 ----- 100.000000	19.436616 -----
SF-078434	T-026N R-009W ----- SEC. 012 E/2 SE/4	80.00	ORRI: ROYALTY:	TRACT: 009	0.000000 0.000000	20.812500 12.500000	2.776659 -----

RUN DATE 10/07/98
RUN TIME 13:20:43

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 12/1/1990

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWJ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080117	(80.00 acres)		WORKING INTEREST:				
	Tract Remarks:		LILLY O J		0.568747	0.379284	
	HUERFANITO UNIT #66		MCCONNELL MARGARET D		0.478970	0.319413	
			MCCONNELL TRUST		23.469469	15.651205	
			MCCONNELL LTD CO		7.982812	5.323536	
			ASHDLA LLC		67.500002	45.014062	
			TOTAL		100.000000	100.000000	
				TRACT: 010A			5.553319
	T-027N R-009W	160.00	ORRI:		0.000000	14.500000	
	SEC. 035 NW/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
E-5379-2	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #29		ASHDLA LLC		100.000000	73.000000	
			TOTAL		100.000000	100.000000	
				TRACT: 011A			1.388330
	T-026N R-009W	40.00	ORRI:		0.000000	12.500000	
	SEC. 002 SW/4 NE/4 (40.00 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
				TRACT: 012A			6.946855
B-9320-11	T-026N R-009W	200.15	ORRI:		0.000000	15.500000	
	SEC. 002 SE/4 (160.00 acres)		ROYALTY:		0.000000	12.500000	
	LOT 1 (40.150000 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	72.000000	
	HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	
				TRACT: 013A			2.783601
	T-026N R-009W	80.20	ORRI:		0.000000	12.500000	
	SEC. 002 SE/4 NE/4		ROYALTY:		0.000000	12.500000	

RUN DATE 10/07/98
RUN TIME 13:20:43

THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 12/1/1990

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(40.00 acres)		WORKING INTEREST:				
	LOT 2 (40.200000 acres)		ASHDLA LLC		100.000000	75.000000	
	Tract Remarks:				-----	-----	
	HUERFANITO UNIT #167		TOTAL		100.000000	100.000000	
B-11370-52	T-027N R-009W	40.00		TRACT: 014			1.388330
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 036 SE/4 SW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	72.000000	
	HUERFANITO UNIT #51		TOTAL		-----	-----	
					100.000000	100.000000	
E-1199-10	T-027N R-009W	240.00		TRACT: 016			8.329978
	-----		ORRI:		0.000000	9.550000	-----
	SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2		ROYALTY:		0.000000	12.500000	
	(240.00 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	77.950000	
	HUERFANITO UNIT #51		TOTAL		-----	-----	
					100.000000	100.000000	
E-3148-21	T-027N R-009W	40.00		TRACT: 017			1.388330
	-----		ORRI:		0.000000	15.500000	-----
	SEC. 036 SE/4 NW/4		ROYALTY:		0.000000	12.500000	
	(40.00 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	72.000000	
	HUERFANITO UNIT #51		TOTAL		-----	-----	
					100.000000	100.000000	
149-IND8473	T-027N R-009W	320.00		TRACT: 020			11.106637
	-----		ORRI:		0.000000	21.875000	-----
	SEC. 025 W/2		ROYALTY:		0.000000	12.500000	
	(320.00 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	65.625000	
	HUERFANITO UNIT #93		TOTAL		-----	-----	
					100.000000	100.000000	

RUN DATE	10/07/98
RUN TIME	13:20:43

BURLINGTON RESOURCES O&G CO
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 12/1/1990

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
TOTAL							
					100.000000	100.000000	

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 026N, RANGE 009W	
SEC. 001 S/2 NE/4, SE/4	
LOT: 1 (40.010000 acres)	
LOT: 2 (40.050000 acres)	
SEC. 002 SW/4 NE/4	
SEC. 002 SE/4	
LOT: 1 (40.150000 acres)	
SEC. 002 SE/4 NE/4	
LOT: 2 (40.200000 acres)	
SEC. 003 S/2 NE/4, SE/4	
LOT: 1 (40.360000 acres)	
LOT: 2 (40.390000 acres)	
SEC. 010 N/2	
SEC. 012 E/2 SE/4	
SEC. 012 W/2, NE/4, W/2 SE/4	
TOWNSHIP 027N, RANGE 009W	
SEC. 025 W/2	
SEC. 035 SW/4	
SEC. 035 NW/4	
SEC. 036 SE/4 SW/4	
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/	
SEC. 036 SE/4 NW/4	
TOTAL ACRES COMMITTED: 2881.16	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 2881.16	
EFFECTIVE DATE: 12/01/90	

BURLINGTON RESOURCES O&G CO
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION

RUN DATE 10/07/98

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RUN TIME 13:21:39

892000943X

HUERFANITO UNIT AREA
 SAN JUAN, NEW MEXICO
 Effective: 11/1/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWJ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W	320.75		TRACT: 003			10.019806
	SEC. 003 S/2 NE/4, SE/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.360000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.390000 acres)		WORKING INTEREST:				
	Tract Remarks:		ASHDLA LLC		100.000000	72.000000	
	HUERFANITO UNIT #19		TOTAL		100.000000	100.000000	
SF-078135	T-026N R-009W	800.06		TRACT: 003A			24.992815
	SEC. 001 S/2 NE/4, SE/4 (240.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.010000 acres)		ROYALTY:		0.000000	12.500000	
	LOT 2 (40.050000 acres)		WORKING INTEREST:				
	SEC. 010 N/2 (320.00 acres)		ASHDLA LLC		100.000000	72.000000	
	T-027N R-009W		TOTAL		100.000000	100.000000	
SF-078135	T-027N R-009W	160.00		TRACT: 003B			4.998188
	SEC. 035 SE/4 (160.00 acres)		ORRI:		0.000000	15.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #98M		WORKING INTEREST:				
			BR OIL & GAS CO		100.000000	72.000000	
			TOTAL		100.000000	100.000000	
SF-078388	T-026N R-009W	560.00		TRACT: 008A			17.493659
	SEC. 012 W/2, NE/4, W/2 SE/4		ORRI:		0.000000	14.500000	
			ROYALTY:		0.000000	12.500000	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	(560.00 acres)						
	Tract Remarks:						
	HUERFANITO UNIT #65, #66, #29						
SF-078434	T-026N R-009W	80.00		TRACT: 009			2.499094
	SEC. 012 E/2 SE/4 (80.00 acres)				100.000000	73.000000	
	Tract Remarks:						
	HUERFANITO UNIT #66				100.000000	100.000000	
			ORRI:		0.000000	20.812500	
			ROYALTY:		0.000000	12.500000	
			WORKING INTEREST:				
			LILLY O J		0.568747	0.379284	
			MCCONNELL MARGARET D		0.478970	0.319413	
			MCCONNELL TRUST		23.469469	15.651205	
			MCCONNELL LTD CO		7.982812	5.323536	
			ASHDLA LLC		67.500002	45.014062	
			TOTAL		100.000000	100.000000	
SF-080117	T-027N R-009W	160.00		TRACT: 010			4.998188
	SEC. 035 NE/4 (160.00 acres)				0.000000	14.500000	
	Tract Remarks:				0.000000	12.500000	
	HUERFANITO UNIT #98M				100.000000	73.000000	
			TOTAL		100.000000	100.000000	
SF-080117	T-027N R-009W	160.00		TRACT: 010A			4.998188
	SEC. 035 NW/4 (160.00 acres)				0.000000	14.500000	
	Tract Remarks:				0.000000	12.500000	
	HUERFANITO UNIT #29				100.000000	73.000000	
			TOTAL		100.000000	100.000000	
E-5379-2	T-026N R-009W	40.00		TRACT: 011A			1.249547
	SEC. 002 SW/4 NE/4 (40.00 acres)				0.000000	12.500000	
					0.000000	12.500000	
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			ASHDLA LLC				
			TOTAL		100.000000	100.000000	

THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES, ORG. CO.
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 11/1/1996

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	Tract Remarks: HUERFANITO UNIT #167		ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
B-9320-11	T-026N R-009W	200.15		TRACT: 012A			6.252421
	SEC. 002 SE/4 (160.00 acres)		ORRI:		0.000000	15.500000	
	LOT 1 (40.150000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	72.000000	
			TOTAL		100.000000	100.000000	
B-11122-2	T-026N R-009W	80.20		TRACT: 013A			2.505342
	SEC. 002 SE/4 NE/4 (40.00 acres)		ORRI:		0.000000	12.500000	
	LOT 2 (40.200000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
B-11370-52	T-027N R-009W	40.00		TRACT: 014			1.249547
	SEC. 036 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	15.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #51		WORKING INTEREST:				
			ASHDLA LLC		100.000000	72.000000	
			TOTAL		100.000000	100.000000	
E-1199-10	T-027N R-009W	240.00		TRACT: 016			7.497282
	SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres)		ORRI:		0.000000	9.550000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #51		WORKING INTEREST:				
			ASHDLA LLC		100.000000	77.950000	
			TOTAL		100.000000	100.000000	

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
TOTAL							
E-3148-21	T-027N R-009W	40.00	TRACT: 017				1.249547
	SEC. 036 SE/4 NW/4 (40.00 acres)		ORRI:	0.000000	15.500000		
	Tract Remarks:		ROYALTY:	0.000000	12.500000		
	HUERFANITO UNIT #51		WORKING INTEREST:				
			ASHDLA LLC	100.000000	72.000000		
		TOTAL		100.000000	100.000000		
149-IND8473	T-027N R-009W	320.00	TRACT: 020				9.996376
	SEC. 025 W/2 (320.00 acres)		ORRI:	0.000000	21.875000		
	Tract Remarks:		ROYALTY:	0.000000	12.500000		
	HUERFANITO UNIT #93		WORKING INTEREST:				
			ASHDLA LLC	100.000000	65.625000		
		TOTAL		100.000000	100.000000		

BURLINGTON RESOURCES O&G CO
RECAPITULATION
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA

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

TOWNSHIP 026N, RANGE 009W	
SEC. 001 S/2 NE/4, SE/4	
LOT: 1 (40.010000 acres)	
LOT: 2 (40.050000 acres)	
SEC. 002 SW/4 NE/4	
SEC. 002 SE/4	
LOT: 1 (40.150000 acres)	
SEC. 002 SE/4 NE/4	
LOT: 2 (40.200000 acres)	
SEC. 003 S/2 NE/4, SE/4	
LOT: 1 (40.360000 acres)	
LOT: 2 (40.390000 acres)	
SEC. 010 N/2	
SEC. 012 E/2 SE/4	
SEC. 012 W/2, NE/4, W/2 SE/4	
TOWNSHIP 027N, RANGE 009W	
SEC. 025 W/2	
SEC. 035 SW/4	
SEC. 035 NW/4	
SEC. 035 NE/4	
SEC. 035 SE/4	
SEC. 036 SE/4 SW/4	
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/	
SEC. 036 SE/4 NW/4	
TOTAL ACRES COMMITTED: 3201.16	TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 3201.16

EFFECTIVE DATE: 11/01/96

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWl PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W ----- SEC. 003 S/2 NE/4, SE/4 (240.00 acres) LOT 1 (40.360000 acres) LOT 2 (40.390000 acres) Tract Remarks: HUERFANITO UNIT #19	320.75	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 003	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	8.349103 -----
SF-078135	T-026N R-009W ----- SEC. 001 S/2 NE/4, SE/4 (240.00 acres) LOT 1 (40.010000 acres) LOT 2 (40.050000 acres) SEC. 010 N/2 (320.00 acres) T-027N R-009W -----	800.06	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 003A	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	20.825513 -----
SF-078135	T-027N R-009W ----- SEC. 035 SW/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT #150, #29, #70	160.00	ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL	TRACT: 003B	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	4.164790 -----
SF-078388	T-026N R-009W ----- SEC. 011 N/2	320.00	ORRI: ROYALTY:	TRACT: 008	0.000000 0.000000	14.500000 12.500000	8.329581 -----

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078388	(320.00 acres) Tract Remarks: HUERFANITO UNIT #155		WORKING INTEREST: BR OIL & GAS CO		100.000000	73.000000	
			TOTAL		100.000000	100.000000	
	T-026N R-009W	560.00	TRACT: 008A				14.576766
	SEC. 012 W/2, NE/4, W/2 SE/4 (560.00 acres)		ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC		0.000000 0.000000 100.000000	14.500000 12.500000 73.000000	
	Tract Remarks: HUERFANITO UNIT #65, #66, #29		TOTAL		100.000000	100.000000	
SF-078434	(80.00 acres) Tract Remarks: HUERFANITO UNIT #66		WORKING INTEREST: LILLY O J MCCONNELL MARGARET D MCCONNELL TRUST MCCONNELL LTD CO ASHDLA LLC	TRACT: 009	0.000000 0.000000 0.568747 0.478970 23.469469 7.982812 67.500002	20.812500 12.500000 0.379284 0.319413 15.651205 5.323536 45.014062	2.082395
			TOTAL		100.000000	100.000000	
	T-026N R-009W	80.00	TRACT: 009				
	SEC. 012 E/2 SE/4 (80.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	20.812500 12.500000	
			TOTAL		100.000000	100.000000	
SF-080117	(160.00 acres) Tract Remarks: HUERFANITO UNIT #98M		WORKING INTEREST: BR OIL & GAS CO	TRACT: 010	0.000000 0.000000 100.000000	14.500000 12.500000 73.000000	4.164790
			TOTAL		100.000000	100.000000	
	T-027N R-009W	160.00	TRACT: 010				
	SEC. 035 NE/4 (160.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	14.500000 12.500000	
			TOTAL		100.000000	100.000000	
SF-080117	(160.00 acres) Tract Remarks: HUERFANITO UNIT #98M		WORKING INTEREST: BR OIL & GAS CO	TRACT: 010A	0.000000 0.000000	14.500000 12.500000	4.164790
			TOTAL		100.000000	100.000000	
	T-027N R-009W	160.00	TRACT: 010A				
	SEC. 035 NW/4 (160.00 acres)		ORRI: ROYALTY: WORKING INTEREST:		0.000000 0.000000	14.500000 12.500000	

RUN DATE 10/07/98
RUN TIME 13:23:00

BURLINGTON RESOURCES O&G CO
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 6/1/1997

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892000943X

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	Tract Remarks: HUERFANITO UNIT #29		ASHDLA LLC		100.000000	73.000000	
E-5379-2	T-026N R-009W ----- SEC. 002 SE/4 NW/4; NW/4 SW/4 (80.00 acres) Tract Remarks: HUERFANITO UNIT #153	80.00	ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL	TRACT: 011	0.000000 0.000000 100.000000 100.000000	12.500000 12.500000 75.000000 100.000000	2.082395 ----- ----- ----- -----
E-5379-2	T-026N R-009W ----- SEC. 002 SW/4 NE/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #167	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 011A	0.000000 0.000000 100.000000 100.000000	12.500000 12.500000 75.000000 100.000000	1.041198 ----- ----- ----- -----
B-9320-11	T-026N R-009W ----- SEC. 002 (40.26 acres) LOT 3 (40.260000 acres) Tract Remarks: HUERFANITO UNIT #153	40.26	ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL	TRACT: 012	0.000000 0.000000 100.000000 100.000000	15.500000 12.500000 72.000000 100.000000	1.047965 ----- ----- ----- -----
B-9320-11	T-026N R-009W ----- SEC. 002 SE/4 (160.00 acres) LOT 1 (40.150000 acres) Tract Remarks: HUERFANITO UNIT #167	200.15	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 012A	0.000000 0.000000 100.000000 100.000000	15.500000 12.500000 72.000000 100.000000	5.209892 ----- ----- ----- -----

RUN DATE 10/07/98
RUN TIME 13:23:00

BURLINGTON RESOURCES O&G CO
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 6/1/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
B-11122-2	T-026N R-009W	160.31		TRACT: 013			4.172860 -----
	SEC. 002 SW/4 NW/4, S/2 SW/4 (120.00 acres)		ORRI:		0.000000	12.500000	
	LOT 4 (40.310000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #153		BR OIL & GAS CO		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
B-11122-2	T-026N R-009W	80.20		TRACT: 013A			2.087601 -----
	SEC. 002 SE/4 NE/4 (40.00 acres)		ORRI:		0.000000	12.500000	
	LOT 2 (40.200000 acres)		ROYALTY:		0.000000	12.500000	
	Tract Remarks:		WORKING INTEREST:				
	HUERFANITO UNIT #167		ASHDLA LLC		100.000000	75.000000	
			TOTAL		100.000000	100.000000	
B-11370-52	T-027N R-009W	40.00		TRACT: 014			1.041198 -----
	SEC. 036 SE/4 SW/4 (40.00 acres)		ORRI:		0.000000	15.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #51		WORKING INTEREST:				
			ASHDLA LLC		100.000000	72.000000	
			TOTAL		100.000000	100.000000	
E-5116-8	T-026N R-009W	40.00		TRACT: 015			1.041198 -----
	SEC. 002 NE/4 SW/4 (40.00 acres)		ORRI:		0.000000	15.500000	
	Tract Remarks:		ROYALTY:		0.000000	12.500000	
	HUERFANITO UNIT #153		WORKING INTEREST:				
			BR OIL & GAS CO		100.000000	72.000000	
			TOTAL		100.000000	100.000000	

RUN DATE 10/07/98
RUN TIME 13:23:00

BURLINGTON RESOURCES O&G CO
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 6/1/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW1 PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
E-1199-10	T-027N R-009W ----- SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/2 (240.00 acres) Tract Remarks: HUERFANITO UNIT #51	240.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 016	0.000000 0.000000 100.000000 ----- 100.000000	9.550000 12.500000 77.950000 ----- 100.000000	6.247186 -----
E-3148-21	T-027N R-009W ----- SEC. 036 SE/4 NW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #51	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 017	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	1.041198 -----
149-IND8473	T-027N R-009W ----- SEC. 025 W/2 (320.00 acres) Tract Remarks: HUERFANITO UNIT #93	320.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 020	0.000000 0.000000 100.000000 ----- 100.000000	21.875000 12.500000 65.625000 ----- 100.000000	8.329581 -----

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

THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W
SEC. 001 S/2 NE/4, SE/4
LOT: 1 (40.010000 acres)
LOT: 2 (40.050000 acres)
SEC. 002 SW/4 NE/4
SEC. 002 SE/4
LOT: 1 (40.150000 acres)
SEC. 002 SE/4 NE/4
LOT: 2 (40.200000 acres)
LOT: 3 (40.260000 acres)
SEC. 002 SW/4 NW/4, S/2 SW/4
LOT: 4 (40.310000 acres)
SEC. 002 NE/4 SW/4
SEC. 002 SE/4 NW/4, NW/4 SW/4
SEC. 003 S/2 NE/4, SE/4
LOT: 1 (40.360000 acres)
LOT: 2 (40.390000 acres)

SEC. 010 N/2
SEC. 011 N/2
SEC. 012 E/2 SE/4
SEC. 012 W/2, NE/4, W/2 SE/4
TOWNSHIP 027N, RANGE 009W
SEC. 025 W/2
SEC. 035 SW/4
SEC. 035 NE/4
SEC. 035 NW/4
SEC. 035 SE/4
SEC. 036 SE/4 SW/4
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/
SEC. 036 SE/4 NW/4

TOTAL ACRES COMMITTED: 3841.73

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 3841.73

EFFECTIVE DATE: 06/01/97

TOTAL ACRES NON-COMMITTED: 0.00

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW/ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078135	T-026N R-009W ----- SEC. 003 S/2 NE/4, SE/4 (240.00 acres) LOT 1 (40.360000 acres) LOT 2 (40.390000 acres) Tract Remarks: HUERFANITO UNIT #19	320.75	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 003	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	7.706798 -----
SF-078135	T-026N R-009W ----- SEC. 001 S/2 NE/4, SE/4 (240.00 acres) LOT 1 (40.010000 acres) LOT 2 (40.050000 acres) SEC. 010 N/2 (320.00 acres) T-027N R-009W ----- SEC. 035 SW/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT #150, #29, #70	800.06	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 003A	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	19.223386 -----
SF-078135	T-026N R-009W ----- SEC. 001 S/2 NW/4, SW/4 (240.00 acres) LOT 3 (40.070000 acres) LOT 4 (40.110000 acres) T-027N R-009W ----- SEC. 035 SE/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT #98M, #152	480.18	ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL	TRACT: 003B	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	11.537491 -----

BURLINGTON RESOURCES O&G CO
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 7/1/1997

RUN DATE 10/07/98
RUN TIME 13:24:39

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWJ PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-078388	T-026N R-009W ----- SEC. 011 N/2 (320.00 acres) Tract Remarks: HUERFANITO UNIT #155	320.00		TRACT: 008 ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL	0.000000 0.000000 100.000000 ----- 100.000000	14.500000 12.500000 73.000000 ----- 100.000000	7.688778 ----- 7.688778
SF-078388	T-026N R-009W ----- SEC. 012 W/2, NE/4, W/2 SE/4 (560.00 acres) Tract Remarks: HUERFANITO UNIT #65, #66, #29	560.00		TRACT: 008A ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	0.000000 0.000000 100.000000 ----- 100.000000	14.500000 12.500000 73.000000 ----- 100.000000	13.455361 ----- 13.455361
SF-078434	T-026N R-009W ----- SEC. 012 E/2 SE/4 (80.00 acres) Tract Remarks: HUERFANITO UNIT #66	80.00		TRACT: 009 ORRI: ROYALTY: WORKING INTEREST: LILLY O J MCCONNELL MARGARET D MCCONNELL TRUST MCCONNELL LTD CO ASHDLA LLC TOTAL	0.000000 0.000000 0.568747 0.478970 23.469469 7.982812 67.500002 ----- 100.000000	20.812500 12.500000 0.379284 0.319413 15.651205 5.323536 45.014062 ----- 100.000000	1.922194 ----- 1.922194
SF-080117	T-027N R-009W ----- SEC. 035 NE/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT #98M	160.00		TRACT: 010 ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL	0.000000 0.000000 100.000000 ----- 100.000000	14.500000 12.500000 73.000000 ----- 100.000000	3.844389 ----- 3.844389

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GWI PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
SF-080117	T-027N R-009W ----- SEC. 035 NW/4 (160.00 acres) Tract Remarks: HUERFANITO UNIT #29	160.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 010A	0.000000 0.000000 100.000000 ----- 100.000000	14.500000 12.500000 73.000000 ----- 100.000000	3.844389 -----
E-5379-2	T-026N R-009W ----- SEC. 002 SE/4 NW/4, NW/4 SW/4 (80.00 acres) Tract Remarks: HUERFANITO UNIT #153	80.00	ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL	TRACT: 011	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	1.922194 -----
E-5379-2	T-026N R-009W ----- SEC. 002 SW/4 NE/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #167	40.00	ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL	TRACT: 011A	0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	0.961097 -----
B-9320-11	T-026N R-009W ----- SEC. 002 (40.26 acres) LOT 3 (40.260000 acres) Tract Remarks: HUERFANITO UNIT #153	40.26	ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL	TRACT: 012	0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	0.967344 -----
B-9320-11	T-026N R-009W -----	200.15	ORRI:	TRACT: 012A	0.000000	15.500000	4.809090 -----

RUN DATE 10/07/98

RUN TIME 13:24:39

THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
BURLINGTON RESOURCES O&G CO
HUERFANITO UNIT AREA
SAN JUAN, NEW MEXICO
Effective: 7/1/1997

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	GW PERCENTAGE	NRI PERCENTAGE	PARTICIPATION FACTOR
	SEC. 002 SE/4 (160.00 acres) LOT 1 (40.150000 acres) Tract Remarks: HUERFANITO UNIT #167		ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL		0.000000 100.000000 ----- 100.000000	12.500000 72.000000 ----- 100.000000	
B-11122-2	T-026N R-009W ----- SEC. 002 SW/4 NW/4, S/2 SW/4 (120.00 acres) LOT 4 (40.310000 acres) Tract Remarks: HUERFANITO UNIT #153	160.31	TRACT: 013 ORRI: ROYALTY: WORKING INTEREST: BR OIL & GAS CO TOTAL		0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	3.851837 -----
B-11122-2	T-026N R-009W ----- SEC. 002 SE/4 NE/4 (40.00 acres) LOT 2 (40.200000 acres) Tract Remarks: HUERFANITO UNIT #167	80.20	TRACT: 013A ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL		0.000000 0.000000 100.000000 ----- 100.000000	12.500000 12.500000 75.000000 ----- 100.000000	1.927000 -----
B-11370-52	T-027N R-009W ----- SEC. 036 SE/4 SW/4 (40.00 acres) Tract Remarks: HUERFANITO UNIT #51	40.00	TRACT: 014 ORRI: ROYALTY: WORKING INTEREST: ASHDLA LLC TOTAL		0.000000 0.000000 100.000000 ----- 100.000000	15.500000 12.500000 72.000000 ----- 100.000000	0.961097 -----
E-5116-8	T-026N R-009W ----- SEC. 002 NE/4 SW/4	40.00	TRACT: 015 ORRI: ROYALTY:		0.000000 0.000000	15.500000 12.500000	0.961097 -----

RECAPITULATION
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
HUERFANITO UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 026N, RANGE 009W
SEC. 001 S/2 NE/4, SE/4
 LOT: 1 (40.010000 acres)
 LOT: 2 (40.050000 acres)
SEC. 001 S/2 NW/4, SW/4
 LOT: 3 (40.070000 acres)
 LOT: 4 (40.110000 acres)
SEC. 002 SE/4 NW/4, NW/4 SW/4
SEC. 002 SW/4 NE/4
 LOT: 3 (40.260000 acres)
SEC. 002 SE/4
 LOT: 1 (40.150000 acres)
SEC. 002 SW/4 NW/4, S/2 SW/4
 LOT: 4 (40.310000 acres)
SEC. 002 SE/4 NE/4
 LOT: 2 (40.200000 acres)
SEC. 002 NE/4 SW/4
SEC. 003 S/2 NE/4, SE/4
 LOT: 1 (40.360000 acres)
 LOT: 2 (40.390000 acres)
SEC. 010 N/2
SEC. 011 N/2
SEC. 012 E/2 SE/4
SEC. 012 W/2, NE/4, W/2 SE/4
TOWNSHIP 027N, RANGE 009W
SEC. 025 W/2
SEC. 035 SW/4
SEC. 035 NE/4
SEC. 035 NW/4
SEC. 035 SE/4
SEC. 036 SE/4 SW/4
SEC. 036 NE/4 NW/4, NE/4 SW/4, W/2 W/
SEC. 036 SE/4 NW/4

TOTAL ACRES COMMITTED: 4161.91

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 4161.91

TOTAL ACRES NON-COMMITTED: 0.00

EFFECTIVE DATE: 07/01/97



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

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

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

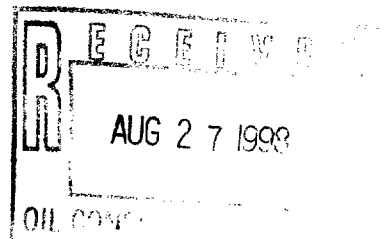
PLANNING
(505)-827-5752

August 25, 1998

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

Attn: Mr. Dean Price

Re: 1998 Plan of Development
Huerfano Unit
San Juan County, New Mexico



Dear Mr. Price:

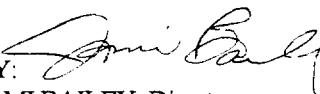
The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

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

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

Very truly yours,

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

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

RP/JB/cpm
pc: Reader File

OCD

BLM



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5795

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

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

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5715

PLANNING
(505)-827-5752

July 31, 1998

Burlington Resources Oil & Gas Co.
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attention: Ms. Marian L. Wimsatt

Re: Huerfanito Unit
Commercial Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

We are in receipt of your letter of June 15, 1998 together with data that supports your commercial determination regarding the following Huerfanito Unit Wells:

Well Name and Number	Dedication	Completion Date	Determination
Huerfanito Unit # 150	E/2 1-26N-9W	12/30/88	Commercial
Huerfanito Unit # 167	E/2 2-26N-9W	1/3/89	Commercial
Huerfanito Unit # 51	W/2 36-27N-9W	6/28/90	Commercial
Huerfanito Unit # 39	W/2 27-27N-9W	7/9/90	Non-Commercial
Huerfanito Unit # 172	E/2 23-27N-9W	8/31/91	Non-Commercial
Huerfanito Unit # 98M	E/2 35-27N-9W	10/14/96	Commercial
Huerfanito Unit # 155	N/2 11-26N-9W	5/22/97	Commercial
Huerfanito Unit # 153	W/2 2-26N-9W	5/28/97	Commercial
Huerfanito Unit # 152	W/2 1-26N-9W	6/13/97	Commercial

The Bureau of Land Management, by their letter of June 29, 1998, has advised this office that they have concurred with your determination of the commerciality for the above mentioned Fruitland Coal wells.

Please be advised that the Commissioner of Public Lands concurs with Burlington Resources and the Bureau of Land Management's determinations that the Huerfanito Unit Well Nos. 150, 167, 51, 98M, 155, 153 and 152 are commercial wells and entitled to participate in the Fruitland Coal Participating Area. Please submit an application for the Fruitland Coal Participating Area. We also concur with your determination that the Huerfanito Unit Well Nos. 39 and 172 are non-commercial and should be produced on a lease basis.

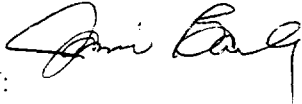
"WE WORK FOR EDUCATION"

Burlington Resources Oil & Gas Co.
July 31, 1998
Page 2

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

Very truly yours,

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



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

pc: Reader File,
BLM Farmington-Attn.: Mr. Duane Spencer
OCD-Attn.: Mr. Roy Johnson
TRD-Attn.: Mr. Valdean Severson
RMD-Attn.: Ms. Linda Viera



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

**State of New Mexico
Commissioner of Public Lands**

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

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ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

July 31, 1998

Burlington Resources Oil & Gas Co.
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attention: Ms. Marian L. Wimsatt

Re: Huerfanito Unit
Commercial Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Dear Ms. Wimsatt:

We are in receipt of your letter of May 22, 1998 together with data that supports your commercial determination regarding the following Huerfanito Unit Wells:

Well Name and Number	Dedication	Completion Date	Determination
Huerfanito Unit # 19	E/2 3-26N-9W	11/8/90	Commercial
Huerfanito Unit # 23	W/2 4-26N-9W	11/2/90	Non-Commercial
Huerfanito Unit # 29	W/2 35-27N-9W	7/2/90	Commercial
Huerfanito Unit # 32	W/2 33-27N-9W	7/28/90	Non-Commercial
Huerfanito Unit # 65	W/2 12-26N-9W	11/5/90	Commercial
Huerfanito Unit # 66	E/2 12-26N-9W	11/8/90	Commercial
Huerfanito Unit # 70	E/2 10-26N-9W	11/11/90	Commercial
Huerfanito Unit # 93	W/2 25-27N-9W	11/16/90	Commercial

The Bureau of Land Management, by their letter of June 24, 1998, has advised this office that they have concurred with your determination of the commerciality for the above mentioned Fruitland Coal wells.

Please be advised that the Commissioner of Public Lands concurs with Burlington Resources and the Bureau of Land Management's determinations that the Huerfanito Unit Well Nos. 19, 29, 65, 66, 70 and 93 are commercial wells and entitled to participate in the Fruitland Coal Participating Area. Please submit an application for the Initial Fruitland Coal Participating Area. We also concur with your determination that the Huerfanito Unit Well Nos. 23 and 32 are non-commercial and should be produced on a lease basis.

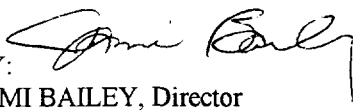
"WE WORK FOR EDUCATION"

Burlington Resources Oil & Gas Co.
July 31, 1998
Page 2

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

Very truly yours,

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

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

pc: Reader File,
BLM Farmington-Attn.: Mr. Duane Spencer
OCD-Attn.: Mr. Roy Johnson
TRD-Attn.: Mr. Valdean Severson
RMD-Attn.: Ms. Linda Viera

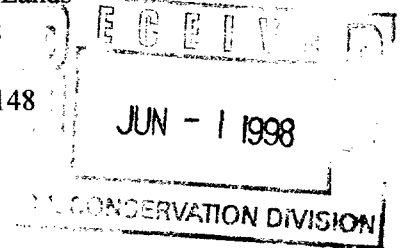
BURLINGTON RESOURCES

SAN JUAN DIVISION

May 22, 1998

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

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



State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: Huerfanito Unit (I Sec. No. 943)
Commercial Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Huerfanito Unit Agreement, #I Sec. No. 943, approved, June 2, 1952, Burlington Resources Oil & Gas Company, as Operator, has determined that some of the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Burlington is seeking confirmation of the paying well determination enclosed. An Economic Summary Sheet is also enclosed.

<u>BR's DP No.</u>	<u>Well Name & Number</u>	<u>Well Dedication</u>	<u>Dedicated Lease</u>	<u>Completion Date</u>	<u>Commerciality Determination</u>
49435B	Huerfanito Unit #29	W/2 35-27N-9W	NMSF-078135	7/2/90	Commercial
49443B	Huerfanito Unit #32	W/2 33-27N-9W	NMSF-078081	7/28/90	Non-Commercial
49305B	Huerfanito Unit #23	W/2 4-26N-9W	NMNM-03491	11/2/90	Non-Commercial
49065B	Huerfanito Unit #65	W/2 12-26N-9W	NMSF-078388	11/5/90	Commercial
49310B	Huerfanito Unit #19	E/2 3-26N-9W	NMSF-078135	11/8/90	Commercial
49075C	Huerfanito Unit #66	E/2 12-26N-9W	NMSF-078388	11/8/90	Commercial
49068B	Huerfanito Unit #70	E/2 10-26N-9W	NMSF-078135	11/11/90	Commercial
48943B	Huerfanito Unit #93	W/2 25-27N-9W	NAVAJO I-149-IND-8473	11/16/90	Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,

A handwritten signature in cursive script that reads "Marian L. Wimsatt".

Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Huerfanito Unit, 4.5

HUERFANITO UNIT WORKING INTEREST OWNERS

Albert R. Greer
Barbara Ann Bruss
Barbara Irene McConnell Trust
Benson-Montin-Greer Drilling Corporation
Burlington Resources Oil & Gas Company
Charline Greer
Conoco Inc.
Elizabeth Jeanne Turner Calloway
Estate of O. J. Lilly
Four Star Oil & Gas Company
J. Glenn Turner, Jr.
Jack London, Jr.
James M. Raymond, Ind. & As Trustee for Corinne M. Gay & Maydell M. Mast Trusts
James R. & Jean Payne
Jo Ann Schmidt
K. E. McAfee
La Plata Gathering System, Inc.
Margaret Doris McConnell
Mary E. Senter
Mary Frances Turner, Jr. Trust
T. H. McElvain Oil & Gas Ltd. Partnership
Thomas Senter
William G. Webb

**BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

4/14/98

FOR LEASE: HUERFANITO UNIT # 93

WELL INFORMATION:

LOCATION	027N009W25D
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	11/27/53
COMP DATE	11/15/90
FIRST GAS	8/31/92
COMM GWI	100.00
COMM NRI	87.50

MOI GWI	100.00
MOI NRI	87.50

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

PRESSURE DATA:

DATE	12/18/90
WHSIP	.00
BHSIP	553.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	9.94	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES			
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1992	5.70	.00	.00	1.46	.00	1.46
1993	18.89	.00	.00	4.37	.00	4.37
1994	26.48	.00	.00	4.37	.00	4.37
1995	22.23	.00	.00	4.37	.00	4.37
1996	42.35	.00	.00	4.37	.00	4.37
1997	44.37	.00	.00	4.37	.00	4.37
1998	42.53	.00	.00	4.37	.00	4.37
1999	39.31	.00	.00	4.37	.00	4.37
2000	37.31	.00	.00	4.37	.00	4.37
2001	35.45	.00	.00	4.37	.00	4.37
2002	33.68	.00	.00	4.37	.00	4.37
2003	31.99	.00	.00	4.37	.00	4.37
2004	30.39	.00	.00	4.37	.00	4.37
2005	28.87	.00	.00	4.37	.00	4.37

**BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET**

4/14/98

FOR LEASE: HUERFANITO UNIT

93

WELL INFORMATION:

LOCATION 027N009W25D
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR BURLINGTON RESOURCES
SPUD DATE 11/27/53
COMP DATE 11/15/90
FIRST GAS 8/31/92
COMM GWI 100.00 % MOI GWI 100.00 %
COMM NRI 87.50 % MOI NRI 87.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,099 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 9.9

AVERAGE PRODUCT PRICING

PRICE/GAS \$/ MCF	YEAR
1.34	12/90
1.02	12/91
1.49	12/92
1.59	12/93
1.32	12/94
.95	12/95
1.57	12/96
2.04	TO LIFE

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ID: R-954134-1 Plug Back
Run Date: 16-Dec-97

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State : New Mexico NM Merid 27N - 9W - 25 se nw nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/15/1990 D G METH

=====

===

Well: HUERFANITO UNIT #93

Last Info: 10/02/1992

Ftg: 790 fnl 790 fwl

Lat-Long by TDG: 36.550964 - 107.745514

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: Fruitland coal Permit #: Coal 10/20/1990 API: 30-045-1336500

Elev: 6400GR

=====

===

Spud: 11/01/1990

TD: 2100

PB: 2040

=====

===

Notes :

Logs : cased hole: GR CNL

Tubing: 2 3/8 @ 1985

Perfs : 1885-2010 (Fruitland coal)

w/2 SPF @ 1885-1887, 1938-1946, 1964-1968, 1983-1987, 1996-2010 - frac

w/5000# 40/70 sd 44,400# 20/40 sd N2 foam gel - F 395 MCF in 8 days,

no oil, no wtr

PZone : 1885-2010 (Fruitland coal)

gross interval

IP : NA; SICP 524

Journl: 2/26/91 recompleted methane gas well; SI.

10/2/92 recompleted methane gas well, IP rptd.

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

4/22/98

FOR LEASE: HUERFANITO UNIT # 70

WELL INFORMATION:

LOCATION	026N009W10A		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	11/ 5/54		
COMP DATE	11/11/90		
FIRST GAS	6/21/91		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	84.50

PRODUCTION TAXES:

TAXES FOR 1995	GAS % OF <u>REVENUE</u>		
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	0.92	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	0.00
BHSIP	0.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	6.63	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
<u>YEAR</u>	<u>GAS</u> <u>(MMCF)</u>	<u>OIL</u> <u>(MBO)</u>	<u>WATER</u> <u>(MBW)</u>	<u>BASE</u> <u>(M\$)</u>	<u>WATER</u> <u>(M\$)</u>	<u>TOTAL</u> <u>(M\$)</u>
1991	6.36	0.00	0.00	2.18	0.00	2.18
1992	14.89	0.00	0.00	4.37	0.00	4.37
1993	18.39	0.00	0.00	4.37	0.00	4.37
1994	20.31	0.00	0.00	4.37	0.00	4.37
1995	23.32	0.00	0.00	4.37	0.00	4.37
1996	126.10	0.00	0.00	4.37	0.00	4.37
1997	186.89	0.00	0.00	4.37	0.00	4.37
1998	165.93	0.00	0.00	4.37	0.00	4.37
1999	157.19	0.00	0.00	4.37	0.00	4.37
2000	148.80	0.00	0.00	4.37	0.00	4.37
2001	141.36	0.00	0.00	4.37	0.00	4.37
2002	134.30	0.00	0.00	4.37	0.00	4.37
2003	127.58	0.00	0.00	4.37	0.00	4.37
2004	121.20	0.00	0.00	4.37	0.00	4.37
2005	115.14	0.00	0.00	4.37	0.00	4.37

**BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

4/22/98

FOR LEASE: HUERFANITO UNIT

70

WELL INFORMATION:

LOCATION	026N009W10A
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	11/ 5/54
COMP DATE	11/11/90
FIRST GAS	6/21/91
COMM GWI	100.00 % MOI GWI 100.00 %
COMM NRI	87.50 % MOI NRI 84.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	0.92 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	6.6

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.34	12/90
1.02	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	12/95
1.57	12/96
2.04	TO LIFE

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ID: R-956657-1 Plug Back
Run Date: 16-Dec-97

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State : New Mexico NM Merid 26N - 9W - 10 sw ne ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/11/1990 D G METH

=====
===

Well: HUERFANITO UNIT #70

Last Info: 08/27/1991

Ftg: 990 fml 990 fel

Lat-Long by TDG: 36.507156 - 107.770264

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: 2002 Fruitland coal Permit #: Coal 10/20/1990 API: 30-045-0596600

Elev: 6284GR

=====
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Spud: 11/01/1990

TD: 2085

PB: 2003

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Notes :

Logs : cased hole: GR

Tubing: 2 3/8 @ 1978

Perfs : 1833-2002 (Fruitland coal)

w/2 SPF @ 1833-1835, 1874-1886, 1941-1944, 1954-1957, 1974-1982,

2000-2002 - acid w/515 gal 15% HCl

PZone : 1833-2002 (Fruitland coal)

gross interval

IP : F 41 MCFGPD on 3/4 ck; SICP 189

Journl: 1/24/91 recompleted methane gas well; SI.

7/30/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

4/22/98

FOR LEASE: HUERFANITO UNIT # 66

WELL INFORMATION:

LOCATION	026N009W12H		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/20/54		
COMP DATE	6/21/91		
FIRST GAS	6/21/91		
COMM GWI	100.00	MOI GWI	91.88
COMM NRI	87.50	MOI NRI	76.86

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	0.92	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	0.00
BHSIP	0.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	5.35	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	9.38	0.00	0.00	2.18	0.00	2.18
1992	35.83	0.00	0.00	4.37	0.00	4.37
1993	52.99	0.00	0.00	4.37	0.00	4.37
1994	98.50	0.00	0.00	4.37	0.00	4.37
1995	137.66	0.00	0.00	4.37	0.00	4.37
1996	137.91	0.00	0.00	4.37	0.00	4.37
1997	78.07	0.00	0.00	4.37	0.00	4.37
1998	96.71	0.00	0.00	4.37	0.00	4.37
1999	100.25	0.00	0.00	4.37	0.00	4.37
2000	95.23	0.00	0.00	4.37	0.00	4.37
2001	90.47	0.00	0.00	4.37	0.00	4.37
2002	85.95	0.00	0.00	4.37	0.00	4.37
2003	81.65	0.00	0.00	4.37	0.00	4.37
2004	77.57	0.00	0.00	4.37	0.00	4.37
2005	73.69	0.00	0.00	4.37	0.00	4.37

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

4/22/98

FOR LEASE: HUERFANITO UNIT

66

WELL INFORMATION:

LOCATION	026N009W12H
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	12/20/54
COMP DATE	6/21/91
FIRST GAS	6/21/91
COMM GWI	100.00 %
COMM NRI	87.50 %
MOI GWI	91.88 %
MOI NRI	76.86 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	0.92 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	5.3

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.34	12/90
1.02	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	12/95
1.57	12/96
2.04	TO LIFE

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ID: R-956670-1 Plug Back
Run Date: 16-Dec-97

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State : New Mexico NM Merid 26N - 9W - 12 ne se ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/08/1990 D G METH
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Well: HUERFANITO UNIT #66 Last Info: 08/27/1991
Ftg: 1590 fnl 880 fel
Lat-Long by TDG: 36.505188 - 107.734512
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 1899 Fruitland coal Permit #: Coal 10/20/1990 API: 30-045-0594400
Elev: 6188GR
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Spud: 11/01/1990
TD: 1972 PB: 1900
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Notes :

Logs : cased hole: GR
Tubing: 2 3/8 @ 1895
Perfs : 1781-1899 (Fruitland coal)
w/2 SPF @ 1781-1794, 1850-1854, 1862-1865, 1870-1880, 1889-1899 - acid
w/150 gal 15% HCl
PZone : 1781-1899 (Fruitland coal)
gross interval
IP : F 85 MCFGPD on 3/4 ck; SICP 249
Journl: 1/25/91 recompleted methane gas well; SI.
7/30/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

4/23/98

FOR LEASE: HUERFANITO UNIT # 19

WELL INFORMATION:

LOCATION	026N009W03H		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	6/11/55		
COMP DATE	7/22/55		
FIRST GAS	8/ 6/91		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	84.50

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	0.92	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	0.00
BHSIP	0.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	7.54	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	1.62	0.00	0.00	1.46	0.00	1.46
1996	19.26	0.00	0.00	4.37	0.00	4.37
1997	166.12	0.00	0.00	4.37	0.00	4.37
1998	172.92	0.00	0.00	4.37	0.00	4.37
1999	154.29	0.00	0.00	4.37	0.00	4.37
2000	143.63	0.00	0.00	4.37	0.00	4.37
2001	136.07	0.00	0.00	4.37	0.00	4.37
2002	129.27	0.00	0.00	4.37	0.00	4.37
2003	122.81	0.00	0.00	4.37	0.00	4.37
2004	116.67	0.00	0.00	4.37	0.00	4.37
2005	110.83	0.00	0.00	4.37	0.00	4.37

**BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

4/23/98

FOR LEASE: HUERFANITO UNIT

19

WELL INFORMATION:

LOCATION	026N009W03H
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	6/11/55
COMP DATE	7/22/55
FIRST GAS	8/ 6/91
COMM GWI	100.00 % MOI GWI 100.00 %
COMM NRI	87.50 % MOI NRI 84.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	0.92 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	7.5

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.34	12/90
1.02	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	12/95
1.57	12/96
2.04	TO LIFE

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ID: R-956626-1 Plug Back
Run Date: 16-Dec-97

=====
State : New Mexico NM Merid 26N - 9W - 3 nw se ne

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/08/1990 D G METH
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Well: HUERFANITO UNIT #19 Last Info: 11/04/1991
Ftg: 1450 fml 990 fel
Lat-Long by TDG: 36.520386 - 107.769989
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2107 Fruitland coal Permit #: Coal 10/20/1990 API: 30-045-0606800
Elev: 6369GR
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Spud: 11/01/1990
TD: 2194 PB: 2112
=====

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Notes :

Logs : cased hole: GR
Tubing: 2 3/8 @ 2106
Perfs : 1958-2107 (Fruitland coal)
w/2 SPF @ 1958-1960, 1999-2017, 2044-2047, 2055-2058, 2081-2089,
2103-2107 - acid w/500 gal 15% HCl
PZone : 1958-2107 (Fruitland coal)
gross interval
IP : F 293 MCFGPD on 3/4 ck; SICP 305
Journl: 1/23/91 recompleted methane gas well; SI.
9/3/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

4/23/98

FOR LEASE: HUERFANITO UNIT # 65

WELL INFORMATION:

LOCATION	026N009W12M
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	10/29/54
COMP DATE	11/ 5/90
FIRST GAS	6/21/91
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	85.50

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	0.92	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	0.00
BHSIP	0.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	7.49	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	0.97	0.00	0.00	1.82	0.00	1.82
1992	2.04	0.00	0.00	4.37	0.00	4.37
1993	0.32	0.00	0.00	4.37	0.00	4.37
1994	1.58	0.00	0.00	4.37	0.00	4.37
1995	61.85	0.00	0.00	4.37	0.00	4.37
1996	129.81	0.00	0.00	4.37	0.00	4.37
1997	108.77	0.00	0.00	4.37	0.00	4.37
1998	91.71	0.00	0.00	4.37	0.00	4.37
1999	86.02	0.00	0.00	4.37	0.00	4.37
2000	81.57	0.00	0.00	4.37	0.00	4.37
2001	77.49	0.00	0.00	4.37	0.00	4.37
2002	73.61	0.00	0.00	4.37	0.00	4.37
2003	69.93	0.00	0.00	4.37	0.00	4.37
2004	66.44	0.00	0.00	4.37	0.00	4.37
2005	63.11	0.00	0.00	4.37	0.00	4.37

**BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

4/23/98

FOR LEASE: HUERFANITO UNIT

65

WELL INFORMATION:

LOCATION	026N009W12M
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	10/29/54
COMP DATE	11/ 5/90
FIRST GAS	6/21/91
COMM GWI	100.00 % MOI GWI 100.00 %
COMM NRI	87.50 % MOI NRI 85.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	0.92 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	7.4

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.34	12/90
1.02	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	12/95
1.57	12/96
2.04	TO LIFE

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ID: R-956672-1 Plug Back
Run Date: 16-Dec-97

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State : New Mexico NM Merid 26N - 9W - 12 ne sw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 11/05/1990 D G METH

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Well: HUERFANITO UNIT #65

Last Info: 11/04/1991

Ftg: 990 fsl 990 fwl

Lat-Long by TDG: 36.497955 - 107.745926

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: Fruitland coal Permit #: Coal 10/15/1990 API: 30-045-0590600

Elev: 6312GR

====

Spud: 10/25/1990

TD: 2085

PB: 2025

====

Notes :

Logs : cased hole: GR CNL

Tubing: 2 3/8 @ 2012

Perfs : 1904-2023 (Fruitland coal)

w/2 SPF @ 1904-1908, 1966-1971, 1977-1979, 1986-1995, 2010-2023 - acid
w/15% HCl

PZone : 1904-2023 (Fruitland coal)

gross interval

IP : F 247 MCFGPD on 3/4 ck; SICP 305

Journal: 2/14/91 recompleted methane gas well, SI.

9/3/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

4/23/98

FOR LEASE: HUERFANITO UNIT # 23

WELL INFORMATION:

LOCATION	026N009W04C
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	8/21/55
COMP DATE	6/10/93
FIRST GAS	1/ 1/91
COMM GWI	100.00
COMM NRI	87.50

MOI GWI	100.00
MOI NRI	82.50

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	0.92	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	0.00
BHSIP	0.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	7.25	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	0.04	0.00	0.00	2.18	0.00	2.18
1994	0.42	0.00	0.00	4.37	0.00	4.37
1995	0.48	0.00	0.00	4.37	0.00	4.37
1996	0.35	0.00	0.00	4.37	0.00	4.37
1997	0.73	0.00	0.00	4.37	0.00	4.37
1998	0.33	0.00	0.00	1.09	0.00	1.09

**BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET**

4/23/98

FOR LEASE: HUERFANITO UNIT

23

WELL INFORMATION:

LOCATION	026N009W04C
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	8/21/55
COMP DATE	6/10/93
FIRST GAS	1/ 1/91
COMM GWI	100.00 % MOI GWI 100.00 %
COMM NRI	87.50 % MOI NRI 82.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	0.92 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	7.2

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.34	12/90
1.02	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	12/95
1.57	12/96
2.04	TO LIFE

State : New Mexico NM Merid 26N - 9W - 4 sw ne nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 12/08/1990 D G METH

Well: HUERFANITO UNIT #23 Last Info: 10/02/1991

Ftg: 1042 fnl 1516 fwl
Lat-Long by TDG: 36.521576 - 107.796967
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2212 Fruitland coal Permit #: Coal 07/11/1991 API: 30-045-0607200
Elev: 6463DF

Spud:
TD: 2280 PB: 2214

Notes :

Logs : cased hole: GR CNL
Tubing: 2 3/8 @ 2196
Perfs : 2032-2212 (Fruitland coal)
w/2 SPF @ 2032-2035, 2059-2073, 2099-2105, 2118-2120, 2158-2170,
2208-2212 - natural
PZone : 2032-2212 (Fruitland coal)
gross interval
IP : F 1400 MCF in 22 days
Journl: 7/11/91 recompleted methane gas well; SI.
10/2/91 recommpleted methane gas well, IP rptd.

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

4/23/98

FOR LEASE: HUEFANITO UNIT # 32

WELL INFORMATION:

LOCATION	027N009W33D
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	11/ 6/55
COMP DATE	7/28/90
FIRST GAS	1/21/91
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	85.00

PRODUCTION TAXES:

TAXES FOR 1995		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	0.92	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	0.00
BHSIP	0.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	23.25	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	12.78	0.00	0.00	2.55	0.00	2.55
1992	17.35	0.00	0.00	4.37	0.00	4.37
1993	17.79	0.00	0.00	4.37	0.00	4.37
1994	10.21	0.00	0.00	4.37	0.00	4.37
1995	9.88	0.00	0.00	4.37	0.00	4.37
1996	8.75	0.00	0.00	4.37	0.00	4.37
1997	7.49	0.00	0.00	4.37	0.00	4.37
1998	7.86	0.00	0.00	4.37	0.00	4.37
1999	7.67	0.00	0.00	4.37	0.00	4.37
2000	7.29	0.00	0.00	4.37	0.00	4.37
2001	6.92	0.00	0.00	4.37	0.00	4.37
2002	6.58	0.00	0.00	4.37	0.00	4.37
2003	6.25	0.00	0.00	4.37	0.00	4.37
2004	5.93	0.00	0.00	4.37	0.00	4.37
2005	5.64	0.00	0.00	4.37	0.00	4.37

**BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

4/23/98

FOR LEASE: HUERFANITO UNIT

32

WELL INFORMATION:

LOCATION	027N009W33D
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	11/ 6/55
COMP DATE	7/28/90
FIRST GAS	1/21/91
COMM GWI	100.00 %
COMM NRI	87.50 %
MOI GWI	100.00 %
MOI NRI	85.00 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	0.92 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		23.2	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.34	12/90
1.02	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	12/95
1.57	12/96
2.04	TO LIFE

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ID: R-954178-1 Plug Back
Run Date: 1-Jan-98

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State : New Mexico NM Merid 27N - 9W - 33 se nw nw

County: SAN JUAN Oper: EL PASO NATURAL GAS CO

Field : BASIN FRT COAL Compl: 07/28/1990 D G METH
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Well: HUERFANITO UNIT #32 Last Info: 07/16/1992
Ftg: 990 fnl 990 fwl
Lat-Long by TDG: 36.536041 - 107.798782
Oper Address: PO Box 4289, Farmington NM 87499 - 505/325-2841
Obj: 2295 Fruitland coal Permit #: Coal 07/01/1990 API: 30-045-0618100
Elev: 6493DF
=====

=====
Spud:
TD: 2363 Pictured Cliffs PB: 2296
=====

=====
Notes :
Logs : GR
Tubing: 2 3/8 @ 2256
Perfs : 2109-2295 (Fruitland coal)
w/2 SPF @ 2109-2115, 2139-2146, 2171-2182, 2206-2210, 2221-2236,
2292-2295 - acid w/150 gal 7 1/2% HCl - frac w/12,340# 40/70 sd
218,400# 20/40 sd 1,574,661 SCF 70Q N2 foam
PZone : 2109-2295 (Fruitland coal)
gross interval
IP : F 203 MCFGPD on 3/4 ck; SICP 723
Journl: 9/7/90 recompleted methane gas well, SI.
3/10/91 recompleted methane gas well, IP released.
7/16/92 (chngd well name from Huerfanito Unit #33-32).

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

4/23/98

FOR LEASE: HUERFANITO UNIT # 29

WELL INFORMATION:

LOCATION	027N009W35M
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	8/17/55
COMP DATE	6/28/90
FIRST GAS	11/ 9/90
COMM GWI	100.00
COMM NRI	87.50

MOI GWI	100.00
MOI NRI	85.00

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF	REVENUE
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	0.92	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	0.00
BHSIP	0.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	7.15	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	6.96	0.00	0.00	0.00	0.00	0.00
1992	9.99	0.00	0.00	0.00	0.00	0.00
1993	20.41	0.00	0.00	0.00	0.00	0.00
1994	18.38	0.00	0.00	0.00	0.00	0.00
1995	22.77	0.00	0.00	0.00	0.00	0.00
1996	93.92	0.00	0.00	0.36	0.00	0.36
1997	233.66	0.00	0.00	4.37	0.00	4.37
1998	231.13	0.00	0.00	4.37	0.00	4.37
1999	223.15	0.00	0.00	4.37	0.00	4.37
2000	211.99	0.00	0.00	4.37	0.00	4.37
2001	201.39	0.00	0.00	4.37	0.00	4.37
2002	191.32	0.00	0.00	4.37	0.00	4.37
2003	181.76	0.00	0.00	4.37	0.00	4.37
2004	172.67	0.00	0.00	4.37	0.00	4.37
2005	164.04	0.00	0.00	4.37	0.00	4.37

**BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

4/23/98

FOR LEASE: HUERFANITO UNIT

29

WELL INFORMATION:

LOCATION	027N009W35M
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	8/17/55
COMP DATE	6/28/90
FIRST GAS	11/ 9/90
COMM GWI	100.00 %
COMM NRI	87.50 %
MOI GWI	100.00 %
MOI NRI	85.00 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	0.92 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		7.1	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.34	12/90
1.02	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	12/95
1.57	12/96
2.04	TO LIFE

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ID: R-954197-1 Plug Back
Run Date: 16-Dec-97

=====
State : New Mexico NM Merid 27N - 9W - 35 ne sw sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 07/02/1990 D G METH
=====

=====
Well: HUERFANITO UNIT #29 Last Info: 07/16/1992
Ftg: 990 fsl 990 fwl
Lat-Long by TDG: 36.527039 - 107.763092
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: 2165 Fruitland coal Permit #: Coal 06/15/1990 API: 30-045-0610000
Elev: 6396GR
=====

=====
Spud: 06/20/1990
TD: 2247 PB: 2170
=====

Notes :

Core : None
DST : None

Tubing: 2 3/8 @ 2161

Perfs : 2026-2165 (Fruitland coal)
w/2 SPF @ 2026-2046, 2094-2100, 2116-2123, 2128-2143, 2157-2165 - acid
w/150 gal 7 1/2% HCl

PZone : 2026-2165 (Fruitland coal)
gross interval

IP : F 24 MCFGPD on 3/4 ck; SICP 542

Journal: 9/19/90 recompleted methane gas well; SI.
1/14/91 completed methane gas well, IP released.
7/16/92 (chngd API# from 30-045-06147).

BURLINGTON RESOURCES

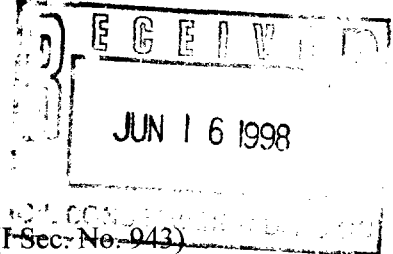
SAN JUAN DIVISION

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

June 15, 1998

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



RE: Huerfanito Unit (I Sec. No. 943)
Commercial Determinations
Fruitland Coal Formation
San Juan County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Huerfanito Unit Agreement, #1 Sec. No. 943, approved, June 2, 1952, Burlington Resources Oil & Gas Company, as Operator, has determined that some of the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Burlington is seeking confirmation of the paying well determinations enclosed, Economic Summary Sheets are enclosed.

<u>BR's DP No.</u>	<u>Well Name & Number</u>	<u>Well Dedication</u>	<u>Dedicated Lease</u>	<u>Completion Date</u>	<u>Commerciality Determination</u>
3522A	Huerfanito Unit #150	E/2 1-26N-9W	NMSF-078135	12/30/88	Commercial
3530A	Huerfanito Unit #167	E/2 2-26N-9W	B-9320-11	1/3/89	Commercial
49644B	Huerfanito Unit #51	W/2 36-27N-9W	B-11370-52	6/28/90	Commercial
49465B	Huerfanito Unit #39	W/2 27-27N-9W	NMSF-078356-B	7/9/90	Non-Commercial
6543A	Huerfanito Unit #172	E/2 23-27N-9W	NMSF-078356	8/31/91	Non-Commercial
36528C	Huerfanito Unit #98M	E/2 35-27N-9W	NMSF-078135	10/14/96	Commercial
61366A	Huerfanito Unit #155	N/2 11-26N-9W	NMSF-078388	5/22/97	Commercial
61368A	Huerfanito Unit #153	W/2 2-26N-9W	E-5379-2	5/28/97	Commercial
61367A	Huerfanito Unit #152	W/2 1-26N-9W	NMSF-078135	6/3/97	Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,


Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Huerfanito Unit, 4.5

HUERFANITO UNIT WORKING INTEREST OWNERS

Albert R. Greer

Benson-Montin-Greer Drilling Corporation

Burlington Resources Oil & Gas Company

Charline Greer

Conoco Inc.

Elizabeth Jeanne Turner Calloway

Estate of O. J. Lilly

Four Star Oil & Gas Company

J. Glenn Turner, Jr.

Jack London, Jr.

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

James R. & Jean Payne

Jo Ann Schmidt

K. E. McAfee

La Plata Gathering System, Inc.

Margaret Doris McConnell

Mary E. Senter

Mary Frances Turner, Jr. Trust

McConnell LTD Company

McConnell Trust

T. H. McElvain Oil & Gas Ltd. Partnership

Thomas Senter

William G. Webb

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

6/10/98

FOR LEASE: HUERFANITO UNIT # 150

WELL INFORMATION:

LOCATION	026N009W01H		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/14/88		
COMP DATE	12/30/88		
FIRST GAS	5/ 5/89		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	84.50

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	<u>.17</u>	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$ 339.00	M
PAYOUT YEARS	6.50	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	30.58	.00	.00	2.69	.00	2.69
1990	53.60	.00	.00	4.03	.00	4.03
1991	41.95	.00	.00	4.03	.00	4.03
1992	48.23	.00	.00	4.03	.00	4.03
1993	62.67	.00	.00	4.03	.00	4.03
1994	81.56	.00	.00	4.03	.00	4.03
1995	130.23	.00	.00	4.03	.00	4.03
1996	106.85	.00	.00	4.03	.00	4.03
1997	109.37	.00	.00	4.03	.00	4.03
1998	93.32	.00	.00	4.03	.00	4.03
1999	87.10	.00	.00	4.03	.00	4.03
2000	79.26	.00	.00	4.03	.00	4.03
2001	72.13	.00	.00	4.03	.00	4.03
2002	65.64	.00	.00	4.03	.00	4.03
2003	59.73	.00	.00	4.03	.00	4.03
2004	54.35	.00	.00	4.03	.00	4.03
2005	49.46	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

6/10/98

FOR LEASE: HUERFANITO UNIT

150

WELL INFORMATION:

LOCATION	026N009W01H
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	12/14/88
COMP DATE	12/30/88
FIRST GAS	5/ 5/89
COMM GWI	100.00 % MOI GWI .00 %
COMM NRI	87.50 % MOI NRI 84.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,041 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$ 339.00 M
PAYOUT YEARS	6.5

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.20	12/89
1.16	12/90
.81	12/91
1.19	12/92
1.43	12/93
1.17	12/94
.73	12/95
1.18	12/96

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ID: R-408454-0 Original
Run Date: 10-Jun-98

State : New Mexico NM Merid 26N - 9W - 1 nw se ne

County: SAN JUAN

Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL

Compl: 12/30/1988 D G METH

Well: HUERFANITO UNIT #150

Last Info: 10/09/1989

Ftg: 1450 fnl 1190 fel

Lat-Long by TDG: 36.519806 - 107.735214

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: 1895 Fruitland coal Permit #: 12/06/1988 API: 30-045-2718700

Elev: 6116GR

Spud: 12/14/1988

TD: 1892 on 12/30/1988

Elev: 6116GR FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights, I=IOG, T=Govt, S=Shell, U=USGS, R=NRIS
M=Munger, N=NDGS, B=Boyd, G=GDS, X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	945	5171	S H	Fruitland	1650	4466	S H
Kirtland	1200	4916	S H				

DDC : 20 N Huerfano Trading Pst (miles from the nearest city)

Notes :

Casing: 9 5/8 @ 241 w/177 CF

7 @ 1758 w/601 CF

5 1/2 lnr @ 1709-1892 no cmt

Core : None

DST : None

Logs : None

Tubing: 2 3/8 @ 1882

Perfs : 1717-1891 (Fruitland coal)

predrld lnr @ 4 SPF - natural

PZone : 1717-1891 (Fruitland coal)

IP : F 123 MCFGPD on 3/4 ck; no oil; no wtr rptd; SICP 632

Journl: 1/18/89 WOCT, no details available.

1/23/89 WOCT.

2/14/89 WOCT.

3/6/89 completed gas well.

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

6/10/98

FOR LEASE: HUERFANITO UNIT # 167

WELL INFORMATION:

LOCATION	026N009W02A		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	12/17/88		
COMP DATE	1/ 3/89		
FIRST GAS	5/ 5/89		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	85.63

PRODUCTION TAXES:

TAXES FOR	1995	<u>GAS % OF REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$	339.00	M
PAYOUT YEARS		7.35	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1990	23.13	.00	.00	3.03	.00	3.03
1991	36.47	.00	.00	4.03	.00	4.03
1992	32.98	.00	.00	4.03	.00	4.03
1993	33.33	.00	.00	4.03	.00	4.03
1994	43.52	.00	.00	4.03	.00	4.03
1995	76.30	.00	.00	4.03	.00	4.03
1996	113.43	.00	.00	4.03	.00	4.03
1997	124.98	.00	.00	4.03	.00	4.03
1998	99.92	.00	.00	4.03	.00	4.03
1999	76.98	.00	.00	4.03	.00	4.03
2000	69.37	.00	.00	4.03	.00	4.03
2001	63.19	.00	.00	4.03	.00	4.03
2002	57.57	.00	.00	4.03	.00	4.03
2003	52.45	.00	.00	4.03	.00	4.03
2004	47.78	.00	.00	4.03	.00	4.03
2005	43.52	.00	.00	4.03	.00	4.03

**BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET**

6/10/98

FOR LEASE: HUERFANITO UNIT

167

WELL INFORMATION:

LOCATION	026N009W02A
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	12/17/88
COMP DATE	1/ 3/89
FIRST GAS	5/ 5/89
COMM GWI	100.00 % MOI GWI .00 %
COMM NRI	87.50 % MOI NRI 85.63 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,060 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	339.00	M
PAYOUT YEARS		7.3	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.20	12/89
1.16	12/90
.81	12/91
1.19	12/92
1.43	12/93
1.17	12/94
.73	12/95
1.18	12/96

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ID: R-408443-0 Original
Run Date: 10-Jun-98

=====
State : New Mexico NM Merid 26N - 9W - 2 sw ne ne

County: SAN JUAN

Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL

Compl: 01/03/1989 D G METH

Well: HUERFANITO UNIT #167

Last Info: 10/06/1989

Ftg: 1190 fnl 790 fel

Lat-Long by TDG: 36.521011 - 107.751816

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: 2010 Fruitland coal Permit #: 11/23/1988 API: 30-045-2716100

Elev: 6254GR

=====
Spud: 12/17/1988

TD: 2021 on 01/03/1989

=====
Elev: 6254GR FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights, I=IOG, T=Govt, S=Shell, U=USGS, R=NRIS
M=Munger, N=NDGS, B=Boyd, G=GDS, X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1090	5164	S H	Fruitland	1810	4444	S H
Kirtland	1310	4944	S H				

=====
Notes :

Casing: 9 5/8 @ 231 w/177 CF

7 @ 1883 w/478 CF

5 1/2 lnr @ 1850-2021 no cmt

Logs : None

Tubing: 2 3/8 @ 2009

Perfs : 1897-2019 (Fruitland coal)
- natural

PZone : 1897-2019 (Fruitland coal)

IP : F 97 MCFGPD on 3/4 ck; no oil; no wtr rptd; SICP 272

Journl: 1/23/89 WOCT.

2/14/89 WOCT.

2/24/89 completed gas well.

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

6/10/98

FOR LEASE: HUERFANITO UNIT # 51

WELL INFORMATION:

LOCATION	027N009W36N		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	4/ 9/56		
COMP DATE	6/28/90		
FIRST GAS	1/21/91		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	84.03

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$	339.00	M
PAYOUT YEARS		6.69	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	10.22	.00	.00	2.02	.00	2.02
1992	22.31	.00	.00	4.03	.00	4.03
1993	21.04	.00	.00	4.03	.00	4.03
1994	15.26	.00	.00	4.03	.00	4.03
1995	19.69	.00	.00	4.03	.00	4.03
1996	61.60	.00	.00	4.03	.00	4.03
1997	184.40	.00	.00	4.03	.00	4.03
1998	64.82	.00	.00	4.03	.00	4.03
1999	58.29	.00	.00	4.03	.00	4.03
2000	53.11	.00	.00	4.03	.00	4.03
2001	48.38	.00	.00	4.03	.00	4.03
2002	44.07	.00	.00	4.03	.00	4.03
2003	40.15	.00	.00	4.03	.00	4.03
2004	36.58	.00	.00	4.03	.00	4.03
2005	33.32	.00	.00	4.03	.00	4.03

**BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

6/10/98

FOR LEASE: HUERFANITO UNIT # 51

WELL INFORMATION:

LOCATION	027N009W36N
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	4/ 9/56
COMP DATE	6/28/90
FIRST GAS	1/21/91
COMM GWI	100.00 % MOI GWI .00 %
COMM NRI	87.50 % MOI NRI 84.03 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	<u>.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,051 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	339.00	M
PAYOUT YEARS		6.6	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

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ID: R-954205-1 Plug Back
Run Date: 10-Jun-98

=====
State : New Mexico NM Merid 27N - 9W - 36 nw se sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL Compl: 06/28/1990 D G METH

=====
Well: HUERFANITO UNIT #51 Last Info: 03/27/1991

Ftg: 850 fsl 1530 fwl

Lat-Long by TDG: 36.526398 - 107.743835

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: 2006 Fruitland coal Permit #: Coal 06/01/1990 API: 30-045-0609200
Elev: 6220GR

=====
Spud:

TD: 2085 Pictured Cliffs PB: 2020

=====
Notes :

Tubing: 2 3/8 @ 1986

Perfs : 1901-2006 (Fruitland coal)
w/2 SPF @ 1901-1907, 1909-1915, 1919-1921, 1973-1984, 1994-2006 - acid
w/150 gal 7 1/2% HCl

PZone : 1901-2006 (Fruitland coal)
gross interval

IP : F 12 MCFGPD on 3/4 ck; SICP 313

Journl: 9/7/90 recompleted methane gas well; SI.
3/10/91 recompleted methane gas well, IP released.

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

6/ 2/98

FOR LEASE: HUERFANITO UNIT # 39

WELL INFORMATION:

LOCATION	027N009W27K		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	1/10/56		
COMP DATE	7/ 9/90		
FIRST GAS	6/21/91		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	85.50

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$	339.00	M
PAYOUT YEARS		1.92	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
	GAS	OIL	WATER	BASE	WATER	TOTAL
<u>YEAR</u>	<u>(MMCF)</u>	<u>(MBO)</u>	<u>(MBW)</u>	<u>(M\$)</u>	<u>(M\$)</u>	<u>(M\$)</u>
1991	.10	.00	.00	.67	.00	.67
1992	.61	.00	.00	3.70	.00	3.70

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

6/ 2/98

FOR LEASE: HUERFANITO UNIT

39

WELL INFORMATION:

LOCATION	027N009W27K
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	1/10/56
COMP DATE	7/ 9/90
FIRST GAS	6/21/91
COMM GWI	100.00 % MOI GWI 100.00 %
COMM NRI	87.50 % MOI NRI 85.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$ 339.00 M
PAYOUT YEARS	1.9

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.34	12/90
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97

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ID: R-954152-1 Plug Back
Run Date: 28-May-98

=====
State : New Mexico NM Merid 27N - 9W - 27 sw ne sw

County: SAN JUAN

Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL

Compl: 07/09/1990 D G METH

Well: HUERFANITO UNIT #39

Last Info: 03/28/1996

Ftg: 1590 fsl 1780 fwl

Lat-Long by TDG: 36.543304 - 107.778275

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: Fruitland coal Permit #: Coal 06/20/1990 API: 30-045-0622900
Elev: 6455GR

=====
Spud: 07/01/1990

TD: 2377

PB: 2300

=====
Elev: 6455GR FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights, I=IOG, T=Govt, S=Shell, U=USGS, R=NRIS
M=Munger, N=NDGS, B=Boyd, G=GDS, X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1370	5085	L H	Fruitland	1910	4545	L H
Kirtland	1540	4915	L H	Pictured Cliffs	2377	4078	L H

=====
Notes :

Logs : cased hole: GR CNL

Tubing: 2 3/8 @ 2216

Perfs : 2145-2234 (Fruitland coal)
w/2 SPF @ 2145-2152, 2155-2159, 2166-2168, 2187-2189, 2198-2200,
2222-2226, 2228-2234 - acid w/150 gal 7 1/2% HCl

PZone : 2145-2234 (Fruitland coal)
gross interval

IP : F 235 MCFGPD on 3/4 ck; SICP 390

Journl: 1/8/91 recompleted methane gas well; SI.

9/3/91 recompleted methane gas well, IP released.

**BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET**

6/ 2/98

FOR LEASE: HUERFANITO UNIT # 172

WELL INFORMATION:

LOCATION	027N009W23B		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	1/26/91		
COMP DATE	8/31/91		
FIRST GAS	12/10/92		
COMM GWI	100.00	MOI GWI	.00
COMM NRI	87.50	MOI NRI	.00

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>		
SEVERANCE	NM	3.75	%	
SCHOOL	NM	4.00	%	
AD VALOREM	NM	.92	%	
CONSERVATION	NM	.18	%	
PROD. EQUIP.	NM	.17	%	
TOTAL		9.02	%	

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$	339.00	M
PAYOUT YEARS		2.67	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
<u>YEAR</u>	<u>GAS</u> <u>(MMCF)</u>	<u>OIL</u> <u>(MBO)</u>	<u>WATER</u> <u>(MBW)</u>	<u>BASE</u> <u>(M\$)</u>	<u>WATER</u> <u>(M\$)</u>	<u>TOTAL</u> <u>(M\$)</u>
1993	1.37	.00	.00	3.03	.00	3.03
1994	.12	.00	.00	2.69	.00	2.69

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

6/ 2/98

FOR LEASE: HUERFANITO UNIT

172

WELL INFORMATION:

LOCATION 027N009W23B
COUNTY SAN JUAN
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR BURLINGTON RESOURCES
SPUD DATE 1/26/91
COMP DATE 8/31/91
FIRST GAS 12/10/92
COMM GWI 100.00 % MOI GWI .00 %
COMM NRI 87.50 % MOI NRI .00 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,042 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 339.00 M
PAYOUT YEARS 2.6

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.02	12/91
1.44	12/92
1.58	12/93
1.31	12/94
.95	12/95
1.57	12/96
2.03	12/97
1.81	TO LIFE

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ID: R-410679-0 Original
Run Date: 3-Jun-98

=====
State : New Mexico NM Merid 27N - 9W - 23 se nw ne

County: SAN JUAN

Oper: MERIDIAN OIL INC

Field : BASIN FRT COAL

Compl: 08/31/1991 D G METH

Well: HUERFANITO UNIT #172

Last Info: 10/14/1991

Ftg: 800 fnl 1490 fel

Lat-Long by TDG: 36.565567 - 107.753235

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: 2066 Fruitland coal Permit #: Coal 10/23/1990 API: 30-045-2842200

Elev: 6117KB

Spud: 01/26/1991

Contr: Walters

Rig #: 4

TD: 2062 on 01/28/1991

=====
Elev: 6117KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights, I=IOG, T=Govt, S=Shell, U=USGS, R=NRIS
M=Munger, N=NDGS, B=Boyd, G=GDS, X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1193	4924	L H	Fruitland	1873	4244	L H
Kirtland	1310	4807	L H	Pictured Cliffs	2036	4081	L H

=====
DDC : 13 S Blanco (miles from the nearest city)

Notes :

Casing: 8 5/8 @ 224 w/248 CF
5 1/2 @ 2062 w/697 CF

Core : None

DST : None

Logs : Petro GR
DIL LDT CNL NGT ML

Tubing: 2 3/8 @ 2029

Perfs : 1966-2030 (Fruitland coal)
w/4 SPF @ 1966-1972, 1986-1991, 2000-2005, 2013-2023, 2027-2030 - frac
w/87,800# 20/40 sd 20,496 gal fluid

PZone : 1966-2030 (Fruitland coal)
gross interval

IP : F 66 MCFGPD on 3/4 ck; SICP 331

Journl: 1/30/91 rig rptd on site Jan 29.

2/22/91 WOCT.

9/16/91 completing.

9/26/91 completed methane gas well; SI.

10/14/91 completed methane gas well; WOPL.

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

6/15/98

FOR LEASE: HUERFANITO UNIT # 98M

WELL INFORMATION:

LOCATION	027N009W35O
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	5/12/93
COMP DATE	10/14/96
FIRST GAS	11/14/96
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	85.00

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$ 339.00 M
PAYOUT YEARS	1.44

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES			
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1997	148.74	.00	.00	4.03	.00	4.03
1998	144.09	.00	.00	4.03	.00	4.03
1999	108.70	.00	.00	4.03	.00	4.03
2000	99.08	.00	.00	4.03	.00	4.03
2001	93.18	.00	.00	4.03	.00	4.03
2002	88.72	.00	.00	4.03	.00	4.03
2003	84.28	.00	.00	4.03	.00	4.03
2004	80.07	.00	.00	4.03	.00	4.03
2005	76.07	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

6/15/98

FOR LEASE: HUERFANITO UNIT

98M

WELL INFORMATION:

LOCATION	027N009W35O
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	5/12/93
COMP DATE	10/14/96
FIRST GAS	11/14/96
COMM GWI	100.00 %
COMM NRI	87.50 %
MOI GWI	100.00 %
MOI NRI	85.00 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,188 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	339.00	M
PAYOUT YEARS		1.4	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.57	12/96
2.03	12/97
1.81	TO LIFE

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ID: R-171750-1 Plug Back
Run Date: 3-Jun-98

=====
State : New Mexico NM Merid 27N - 9W - 35 ne sw se

County: SAN JUAN

Oper: BURLINGTON RES O&G CO

Field : BASIN FRT COAL

Compl: 10/14/1996 D G METH

Well: HUERFANITO UNIT #98M

Last Info: 11/11/1996

Ftg: 790 fsl 1500 fel

Lat-Long by TDG: 36.526443 - 107.754150

Oper Address: PO Box 4289, Farmington NM 87499 - 505/326-9700

Obj: 2078 Fruitland coal Permit #: Coal 09/26/1996 API: 30-045-2894600

Elev: 6292GR

=====
Spud:

TD: 6768

PB: 2314

Notes : (Methane gas well)

Tubing: 2 3/8 @ 1980

Perfs :

- sqzd old perfs

1910-2079 (Fruitland coal)

@ 1910-1919, 1968-1980, 2036-2039, 2045-2049, 2056-2079 - frac w/365

bbl 30# linear gel 347000 SCF N2 110000# 20/40 Arizona sd

PZone : 1910-2079 (Fruitland coal)

gross interval

IP : (Fruitland coal 1910-2079) F 514 MCFGPD; SITP 220

Journl: 11/11/96 (operator chngd from Meridian Oil Inc) per completion rpt;
recompleted methane gas well, SI.

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

6/10/98

FOR LEASE: HUERFANITO UNIT # 155

WELL INFORMATION:

LOCATION	026N009W11B		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	4/ 7/97		
COMP DATE	5/22/97		
FIRST GAS	6/19/97		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	85.50

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$	289.00	M
PAYOUT YEARS		3.25	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1998	60.62	.00	.00	4.03	.00	4.03
1999	66.38	.00	.00	4.03	.00	4.03
2000	59.74	.00	.00	4.03	.00	4.03
2001	53.77	.00	.00	4.03	.00	4.03
2002	48.39	.00	.00	4.03	.00	4.03
2003	43.55	.00	.00	4.03	.00	4.03
2004	39.19	.00	.00	4.03	.00	4.03
2005	35.28	.00	.00	4.03	.00	4.03

**BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

6/10/98

FOR LEASE: HUERFANITO UNIT

155

WELL INFORMATION:

LOCATION	026N009W11B
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	4/ 7/97
COMP DATE	5/22/97
FIRST GAS	6/19/97
COMM GWI	100.00 %
COMM NRI	87.50 %
MOI GWI	100.00 %
MOI NRI	85.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	<u>.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,096 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	289.00	M
PAYOUT YEARS		3.2	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
2.03	12/97
1.58	TO LIFE

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ID: R-184131-0 Original
Run Date: 3-Jun-98

State : New Mexico NM Merid 26N - 9W - 11 sw nw ne

County: SAN JUAN

Oper: BURLINGTON RES O&G CO

Field : BASIN FRT COAL

Compl: 05/22/1997 D G METH

Well: HUERFANITO UNIT #155

Last Info: 06/11/1997

Ftg: 1310 fnl 2255 fel

Lat-Long by TDG: 36.506256 - 107.756821

Oper Address: PO Box 4289, Farmington NM 87499 - 505/326-9700

Obj: 2100 Fruitland coal Permit #: Coal 02/11/1997 API: 30-045-2943200
Elev: 6209KB

Spud: 04/07/1997 Contr: Four Corners Drlg

Rig #: 14

TD: 2142 on 04/09/1997

Elev: 6209KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights, I=IOG, T=Govt, S=Shell, U=USGS, R=NRIS
M=Munger, N=NDGS, B=Boyd, G=GDS, X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1179	5030	L H	Fruitland	1669	4540	L H
Kirtland	1220	4989	L H	Pictured Cliffs	1911	4298	L H

Casing: 8 5/8 @ 146 w/127

4 1/2 @ 2139 w/273

Mud : 8.7# @ 2142

pH 10.0, FL 10.0

Core : None

DST : None rptd

Logs : 04/08/97 Halliburton HRI SDT DSN GR @ 147-2130.

Tubing: 1 1/2 @ 1857

Perfs : 1850-1908 (Fruitland coal)
@ 1850-1856, 1866-1870, 1886-1908 - frac w/395 bbl 30# linear gel
90000# 20/40 Arizona sd 741000 SCF N2

1738-1814 (Fruitland coal)
@ 1738-1740, 1744-1746, 1748-1755, 1760-1762, 1800-1814 - frac w/231
bbl 30# linear gel 65560# 20/40 Arizona sd 397000 SCF N2

PZone : 1738-1908 (Fruitland coal)
gross interval

IP : (Fruitland coal 1738-1908) F 150 MCFGPD; SITP 150

LocCom: 8/26/96 (operator chngd from Meridian Oil Inc; location chngd from
1505 fnl 955 fel, nw se ne) per permit.

3/4/97 API # added.

Journl: 4/8/97 drlg @ 350.

4/16/97 WOCT, full details not available.

4/23/97 csg details added per sundry.

4/30/97 WOCT.

5/20/97 completing, operator holding further details tight.

5/31/97 log details added; completing, operator holding further
details tight.

6/11/97 completed methane gas well, SI.

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

6/10/98

FOR LEASE: HUERFANITO UNIT # 153

WELL INFORMATION:

LOCATION	026N009W02L
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	3/30/97
COMP DATE	5/28/97
FIRST GAS	6/25/97
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	86.75

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$ 289.00	M
PAYOUT YEARS	3.39	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1998	64.14	.00	.00	4.03	.00	4.03
1999	60.34	.00	.00	4.03	.00	4.03
2000	55.51	.00	.00	4.03	.00	4.03
2001	51.07	.00	.00	4.03	.00	4.03
2002	46.99	.00	.00	4.03	.00	4.03
2003	43.23	.00	.00	4.03	.00	4.03
2004	39.77	.00	.00	4.03	.00	4.03
2005	36.59	.00	.00	4.03	.00	4.03

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

6/10/98

FOR LEASE: HUERFANITO UNIT

153

WELL INFORMATION:

LOCATION	026N009W02L
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	3/30/97
COMP DATE	5/28/97
FIRST GAS	6/25/97
COMM GWI	100.00 %
MOI GWI	100.00 %
COMM NRI	87.50 %
MOI NRI	86.75 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,096 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	289.00	M
PAYOUT YEARS		3.3	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
2.03	12/97
1.58	TO LIFE

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ID: R-184677-0 Original
Run Date: 3-Jun-98

State : New Mexico NM Merid 26N - 9W - 2 se nw sw

County: SAN JUAN

Oper: BURLINGTON RES O&G CO

Field : BASIN FRT COAL Compl: 05/28/1997 D G METH

Well: HUERFANITO UNIT #153 Last Info: 06/27/1997

Ftg: 1935 fsl 1040 fwl

Lat-Long by TDG: 36.515152 - 107.763214

Oper Address: PO Box 4289, Farmington NM 87499 - 505/326-9700

Obj: 2150 Fruitland coal Permit #: Coal 06/14/1996 API: 30-045-2938600
Elev: 6277KB

Spud: 03/30/1997 Contr: Four Corners Drlg Rig #: 14

TD: 2177 on 04/02/1997 PB: 2133

Elev: 6277KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)
(Source: H=Dwights, I=IOG, T=Govt, S=Shell, U=USGS, R=NRIS
M=Munger, N=NDGS, B=Boyd, G=GDS, X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1211	5066	L H	bs Kirtland/Fruitla	1762	4515	L H
Kirtland/Fruitland	1298	4979	L H	Pictured Cliffs	2004	4273	L H

Casing: 8 5/8 @ 137 w/128

4 1/2 @ 2173 w/248

Mud : 8.6# @ 2177

pH 10, FL 10.6

Core : None

DST : None rptd

Logs : 04/02/97 Schlumberger PET LDT CNL GR DIL @ 138-2172, PET ML GR @
1180-2172. PLAT-X

Tubing: 1 1/2 @ 1939

Perfs : 1938-2000 (Fruitland coal)
@ 1938-1942, 1946-1950, 1958-1973, 1992-2000 - frac w/413 bbl 30#
linear gel 90000# 20/40 Brady sd
1792-1888 (Fruitland coal)
@ 1792-1796, 1824-1826, 1834-1836, 1870-1888 - frac w/263 bbl 30#
linear gel 60000# 20/40 Brady sd

PZone : 1792-2000 (Fruitland coal)
gross interval

IP : (Fruitland coal 1792-2000) F 217 MCFGPD; SITP 210

Journl: 4/2/97 drlg @ 1600.

4/8/97 (operator chngd from Meridian Oil Inc); csg details added per
sundry; WOCT, full details not available.

4/18/97 WOCT.

4/30/97 WOCT.

5/31/97 log details added; completing, operator holding further
details tight.

6/27/97 completed methane gas well, SI.

BURLINGTON RESOURCES

COMMERCIALITY DETERMINATION

BLM DATA SHEET

6/10/98

FOR LEASE: HUERFANITO UNIT # 152

WELL INFORMATION:

LOCATION	026N009W01M		
COUNTY	SAN JUAN		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	BURLINGTON RESOURCES		
SPUD DATE	4/ 3/97		
COMP DATE	6/ 3/97		
FIRST GAS	6/25/97		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	84.50

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$ 289.00	M
PAYOUT YEARS	1.57	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1998	114.49	.00	.00	4.03	.00	4.03
1999	115.00	.00	.00	4.03	.00	4.03
2000	105.80	.00	.00	4.03	.00	4.03
2001	97.33	.00	.00	4.03	.00	4.03
2002	89.55	.00	.00	4.03	.00	4.03
2003	82.38	.00	.00	4.03	.00	4.03
2004	75.79	.00	.00	4.03	.00	4.03
2005	69.73	.00	.00	4.03	.00	4.03

**BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

6/10/98

FOR LEASE: HUERFANITO UNIT

152

WELL INFORMATION:

LOCATION	026N009W01M
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	4/ 3/97
COMP DATE	6/ 3/97
FIRST GAS	6/25/97
COMM GWI	100.00 % MOI GWI 100.00 %
COMM NRI	87.50 % MOI NRI 84.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	<u>.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,096 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	289.00	M
PAYOUT YEARS		1.5	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
2.03	12/97
1.58	TO LIFE

Dwights Discover CD-ROM ID: R-184130-0 Original
Copyright 1998 Rockies Run Date: 3-Jun-98

State : New Mexico NM Merid 26N - 9W - 1 ne sw sw

County: SAN JUAN Oper: BURLINGTON RES O&G CO

Field : BASIN FRT COAL Compl: 06/03/1997 D G METH

Well: HUERFANITO UNIT #152 Last Info: 09/08/1997

Ftg: 1115 fsl 1175 fwl

Lat-Long by TDG: 36.512817 - 107.745102

Oper Address: PO Box 4289, Farmington NM 87499 - 505/326-9700

Obj: 2150 Fruitland coal Permit #: Coal 05/28/1996 API: 30-045-2940900

Elev: 6267KB

Spud: 04/03/1997 Contr: Four Corners Drlg Rig #: 14

TD: 2165 on 04/05/1997

Elev: 6267KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)

(Source: H=Dwights, I=IOG, T=Govt, S=Shell, U=USGS, R=NRIS

M=Munger, N=NDGS, B=Boyd, G=GDS, X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1138	5129	L H	Fruitland	1666	4601	L H
Kirtland	1199	5068	L H	Pictured Cliffs	1888	4379	L H

Casing: 8 5/8 @ 145 w/136

4 1/2 @ 2162 w/248

Mud : 8.8# @ 2165

pH 8.5, FL 10

Core : None reported

DST : None rptd

Logs : 04/05/97 Halliburton HRI SDT DSN GR @ 145-2156.

05/28/97 Basin GR VDL @ 100-2114.

Tubing: 1 1/2 @ 1768

Perfs : 1846-1913 (Fruitland coal)

@ 1846-1848, 1862-1882, 1912-1913 - frac w/496 bbl 30# gel 96000#

20/40 Arizona sd 750000 SCF N2

1686-1802 (Fruitland coal)

@ 1686-1688, 1710-1711, 1728-1729, 1739-1745, 1752-1754, 1780-1794,

1800-1802 - frac w/340 bbl 30# gel 64600# 20/40 Arizona sd 341000 SCF

N2

PZone : 1686-1913 (Fruitland coal)

gross interval

IP : (Fruitland coal 1686-1913) F 309 MCFGPD; SITP 215

LocCom: 11/15/96 API # added per state.

Journl: 4/8/97 WOCT, full details not available.

4/17/97 WOCT.

4/18/97 WOCT.

5/30/97 log details added.

6/23/97 (operator chngd from Meridian Oil Inc) per completion rpt;

completed methane gas well, SI.

9/8/97 added log details.

BURLINGTON RESOURCES

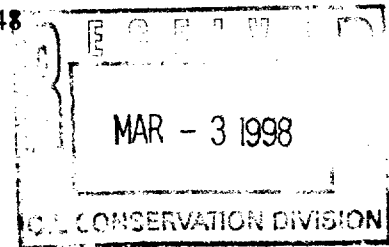
SAN JUAN DIVISION

February 28, 1998

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

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

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



**RE: 1998 Plan of Development
Huerfanito Unit, I Sec. No. 543
San Juan County, New Mexico**

Ladies and Gentlemen:

The following Participating Areas currently exist in the Huerfanito Unit:

FORMATION	EXPANSION	EFFECTIVE DATE
Pictured Cliffs	2nd	7/1/59
Mesaverde	6th	11/1/66
Dakota	9th	5/1/65

The 1997 Plan of Development (or amendments thereto) provided for the following activity:

WELL NAME	FORMATION	TYPE	DEDICATION
HUERFANITO UNIT 152	FRUITLAND COAL	New Drill - Single	W/2 01-026N-009W
HUERFANITO UNIT 153	FRUITLAND COAL	New Drill - Single	W/2 02-026N-009W
HUERFANITO UNIT 155	FRUITLAND COAL	New Drill - Single	N/2 11-026N-009W
HUERFANITO UNIT 70R	PICTURED CLIFFS	New Drill - Single	NE/4 10-026N-009W

Copies of Participating Area maps are attached for each formation. The circled numbers correspond to the Unit Exhibit "B" ownership schedule.

Pursuant to Section 10 of the Agreement, Burlington Resources Oil & Gas Company, as Unit Operator, hereby submits the 1998 Plan of Development as follows:

WELL NAME	FORMATION	TYPE	DEDICATION
HUERFANITO UNIT 93R	PICTURED CLIFFS	New Drill - Single	NW/4 25-027N-009W
HUERFANITO UNIT 172	FRUITLAND COAL	P&A - Single	E/2 23-027N-009W

The following is a well listing for wells in the Huerfanito Unit and the current status our system contains for the well.

WELL NAME		FORM	LEGAL DESC	STATUS	FLAG
HUERFANITO UNIT	82	MESAVERDE	L 25-027N-009W	Active	Commingle
HUERFANITO UNIT	82	DAKOTA	L 25-027N-009W	Shut-in	Commingle
HUERFANITO UNIT	86	MESAVERDE	L 36-027N-009W	Active	Commingle
HUERFANITO UNIT	86	DAKOTA	L 36-027N-009W	Active	Commingle
HUERFANITO UNIT	78M	DAKOTA	I 36-027N-009W	Active	Commingle
HUERFANITO UNIT	78M	MESAVERDE	I 36-027N-009W	Active	Commingle
HUERFANITO UNIT	79M	DAKOTA	I 26-027N-009W	Active	Commingle
HUERFANITO UNIT	79M	MESAVERDE	I 26-027N-009W	Active	Commingle
				Commingle Count	4
HUERFANITO UNIT	78	MESAVERDE	B 36-027N-009W	Active	Dual
HUERFANITO UNIT	78	DAKOTA	B 36-027N-009W	Shut-in	Dual
HUERFANITO UNIT	79	MESAVERDE	H 26-027N-009W	Active	Dual
HUERFANITO UNIT	79	DAKOTA	H 26-027N-009W	Active	Dual
HUERFANITO UNIT	87	MESAVERDE	K 01-026N-009W	Active	Dual
HUERFANITO UNIT	87	DAKOTA	K 01-026N-009W	Active	Dual
HUERFANITO UNIT	90	MESAVERDE	B 01-026N-009W	Active	Dual
HUERFANITO UNIT	90	DAKOTA	B 01-026N-009W	Active	Dual
HUERFANITO UNIT	98	MESAVERDE	G 35-027N-009W	Shut-in	Dual
HUERFANITO UNIT	98	DAKOTA	G 35-027N-009W	Active	Dual
HUERFANITO UNIT	102	DAKOTA	M 34-027N-009W	Active	Dual
HUERFANITO UNIT	102	MESAVERDE	M 34-027N-009W	Temp. Aband.	Dual
				Dual Count	6
HUERFANITO UNIT	10	PICTURED CLIFFS	A 36-027N-009W	Active	Single
HUERFANITO UNIT	11	PICTURED CLIFFS	A 01-026N-009W	Active	Single
HUERFANITO UNIT	12	PICTURED CLIFFS	D 01-026N-009W	Active	Single
HUERFANITO UNIT	13	PICTURED CLIFFS	N 01-026N-009W	Active	Single
HUERFANITO UNIT	14	PICTURED CLIFFS	O 01-026N-009W	Active	Single
HUERFANITO UNIT	15	PICTURED CLIFFS	A 02-026N-009W	Active	Single
HUERFANITO UNIT	16	PICTURED CLIFFS	D 02-026N-009W	Active	Single
HUERFANITO UNIT	17	PICTURED CLIFFS	N 02-026N-009W	Active	Single
HUERFANITO UNIT	18	PICTURED CLIFFS	O 02-026N-009W	Active	Single
HUERFANITO UNIT	19	PICTURED CLIFFS	H 03-026N-009W	P&A	Single
HUERFANITO UNIT	19	FRUITLAND COAL	H 03-026N-009W	Active	Single
HUERFANITO UNIT	20	PICTURED CLIFFS	E 03-026N-009W	Active	Single
HUERFANITO UNIT	21	PICTURED CLIFFS	O 03-026N-009W	Active	Single
HUERFANITO UNIT	22	PICTURED CLIFFS	H 04-026N-009W	P&A	Single
HUERFANITO UNIT	22	FRUITLAND COAL	H 04-026N-009W	P&A	Single
HUERFANITO UNIT	23	PICTURED CLIFFS	C 04-026N-009W	Active	Single

Regulatory Agencies
Huerfanito Unit POD
Feb. 27, 1998

WELL NAME	FORM	LEGAL DESC	STATUS	FLAG
HUERFANITO UNIT 23	FRUITLAND COAL	C 04-026N-009W	Active	Single
HUERFANITO UNIT 24	PICTURED CLIFFS	K 04-026N-009W	Active	Single
HUERFANITO UNIT 25	PICTURED CLIFFS	P 04-026N-009W	Active	Single
HUERFANITO UNIT 26	PICTURED CLIFFS	P 33-027N-009W	P&A	Single
HUERFANITO UNIT 27	PICTURED CLIFFS	M 34-027N-009W	Active	Single
HUERFANITO UNIT 28	PICTURED CLIFFS	P 34-027N-009W	Active	Single
HUERFANITO UNIT 29	PICTURED CLIFFS	M 35-027N-009W	P&A	Single
HUERFANITO UNIT 29	FRUITLAND COAL	M 35-027N-009W	Active	Single
HUERFANITO UNIT 30	PICTURED CLIFFS	P 35-027N-009W	Active	Single
HUERFANITO UNIT 31	PICTURED CLIFFS	L 33-027N-009W	Active	Single
HUERFANITO UNIT 32	PICTURED CLIFFS	D 33-027N-009W	P&A	Single
HUERFANITO UNIT 32	FRUITLAND COAL	D 33-027N-009W	Active	Single
HUERFANITO UNIT 33	PICTURED CLIFFS	G 33-027N-009W	P&A	Single
HUERFANITO UNIT 33	FRUITLAND COAL	G 33-027N-009W	P&A	Single
HUERFANITO UNIT 34	PICTURED CLIFFS	F 34-027N-009W	P&A	Single
HUERFANITO UNIT 35	PICTURED CLIFFS	A 34-027N-009W	Active	Single
HUERFANITO UNIT 36	PICTURED CLIFFS	E 35-027N-009W	Active	Single
HUERFANITO UNIT 38	PICTURED CLIFFS	O 28-027N-009W	P&A	Single
HUERFANITO UNIT 38	FRUITLAND COAL	O 28-027N-009W	P&A	Single
HUERFANITO UNIT 39	PICTURED CLIFFS	K 27-027N-009W	P&A	Single
HUERFANITO UNIT 39	FRUITLAND COAL	K 27-027N-009W	Active	Single
HUERFANITO UNIT 40	PICTURED CLIFFS	I 27-027N-009W	P&A	Single
HUERFANITO UNIT 41	PICTURED CLIFFS	B 28-027N-009W	Active	Single
HUERFANITO UNIT 42	PICTURED CLIFFS	E 27-027N-009W	Active	Single
HUERFANITO UNIT 43	PICTURED CLIFFS	L 22-027N-009W	P&A	Single
HUERFANITO UNIT 43	FRUITLAND COAL	L 22-027N-009W	P&A	Single
HUERFANITO UNIT 44	PICTURED CLIFFS	E 22-027N-009W	Active	Single
HUERFANITO UNIT 45	PICTURED CLIFFS	M 24-027N-009W	P&A	Single
HUERFANITO UNIT 46	PICTURED CLIFFS	M 25-027N-009W	P&A	Single
HUERFANITO UNIT 47	PICTURED CLIFFS	G 27-027N-009W	P&A	Single
HUERFANITO UNIT 47	FRUITLAND COAL	G 27-027N-009W	P&A	Single
HUERFANITO UNIT 48	PICTURED CLIFFS	L 26-027N-009W	Active	Single
HUERFANITO UNIT 49	PICTURED CLIFFS	G 35-027N-009W	Active	Single
HUERFANITO UNIT 50	PICTURED CLIFFS	E 36-027N-009W	Active	Single
HUERFANITO UNIT 51	PICTURED CLIFFS	N 36-027N-009W	P&A	Single
HUERFANITO UNIT 51	FRUITLAND COAL	N 36-027N-009W	Active	Single
HUERFANITO UNIT 52	PICTURED CLIFFS	O 36-027N-009W	P&A	Single
HUERFANITO UNIT 53	PICTURED CLIFFS	G 22-027N-009W	P&A	Single
HUERFANITO UNIT 53	FRUITLAND COAL	G 22-027N-009W	P&A	Single
HUERFANITO UNIT 54	PICTURED CLIFFS	O 22-027N-009W	P&A	Single
HUERFANITO UNIT 55	PICTURED CLIFFS	L 23-027N-009W	P&A	Single
HUERFANITO UNIT 55	FRUITLAND COAL	L 23-027N-009W	P&A	Single
HUERFANITO UNIT 56	PICTURED CLIFFS	B 23-027N-009W	Active	Single

Regulatory Agencies
Huerfano Unit POD
Feb. 27, 1998

WELL NAME		FORM	LEGAL DESC	STATUS	FLAG
HUERFANITO UNIT	57	PICTURED CLIFFS	J 23-027N-009W	Active	Single
HUERFANITO UNIT	59	PICTURED CLIFFS	E 23-027N-009W	Active	Single
HUERFANITO UNIT	60	DAKOTA	M 04-026N-009W	Active	Single
HUERFANITO UNIT	61	DAKOTA	G 04-026N-009W	Active	Single
HUERFANITO UNIT	62	PICTURED CLIFFS	D 11-026N-009W	Active	Single
HUERFANITO UNIT	63	PICTURED CLIFFS	A 11-026N-009W	P&A	Single
HUERFANITO UNIT	64	PICTURED CLIFFS	D 12-026N-009W	Active	Single
HUERFANITO UNIT	65	PICTURED CLIFFS	M 12-026N-009W	P&A	Single
HUERFANITO UNIT	65	FRUITLAND COAL	M 12-026N-009W	Active	Single
HUERFANITO UNIT	66	PICTURED CLIFFS	H 12-026N-009W	P&A	Single
HUERFANITO UNIT	66	FRUITLAND COAL	H 12-026N-009W	Active	Single
HUERFANITO UNIT	67	PICTURED CLIFFS	O 12-026N-009W	Active	Single
HUERFANITO UNIT	68	PICTURED CLIFFS	M 03-026N-009W	P&A	Single
HUERFANITO UNIT	69	PICTURED CLIFFS	D 10-026N-009W	Active	Single
HUERFANITO UNIT	70	PICTURED CLIFFS	A 10-026N-009W	P&A	Single
HUERFANITO UNIT	70	FRUITLAND COAL	A 10-026N-009W	Active	Single
HUERFANITO UNIT	71	DAKOTA	A 03-026N-009W	Active	Single
HUERFANITO UNIT	72	DAKOTA	K 28-027N-009W	Active	Single
HUERFANITO UNIT	73	DAKOTA	H 33-027N-009W	Active	Single
HUERFANITO UNIT	74	DAKOTA	G 34-027N-009W	Active	Single
HUERFANITO UNIT	75	DAKOTA	E 22-027N-009W	Active	Single
HUERFANITO UNIT	76	DAKOTA	G 02-026N-009W	Active	Single
HUERFANITO UNIT	77	MESAVERDE	K 24-027N-009W	P&A	Single
HUERFANITO UNIT	77	CHACRA	K 24-027N-009W	Active	Single
HUERFANITO UNIT	80	DAKOTA	B 10-026N-009W	Active	Single
HUERFANITO UNIT	81	DAKOTA	A 11-026N-009W	Active	Single
HUERFANITO UNIT	83	DAKOTA	H 28-027N-009W	Active	Single
HUERFANITO UNIT	84	DAKOTA	K 33-027N-009W	Active	Single
HUERFANITO UNIT	85	MESAVERDE	N 26-027N-009W	P&A	Single
HUERFANITO UNIT	85	DAKOTA	N 26-027N-009W	P&A	Single
HUERFANITO UNIT	88	MESAVERDE	B 23-027N-009W	P&A	Single
HUERFANITO UNIT	88	DAKOTA	B 23-027N-009W	P&A	Single
HUERFANITO UNIT	89	DAKOTA	L 23-027N-009W	Active	Single
HUERFANITO UNIT	91	DAKOTA	B 12-026N-009W	Active	Single
HUERFANITO UNIT	92	DAKOTA	L 12-026N-009W	Active	Single
HUERFANITO UNIT	93	PICTURED CLIFFS	D 25-027N-009W	Active	Single
HUERFANITO UNIT	93	FRUITLAND COAL	D 25-027N-009W	Active	Single
HUERFANITO UNIT	94	PICTURED CLIFFS	B 26-027N-009W	P&A	Single
HUERFANITO UNIT	94	FRUITLAND COAL	B 26-027N-009W	P&A	Single
HUERFANITO UNIT	95	PICTURED CLIFFS	D 24-027N-009W	Active	Single
HUERFANITO UNIT	96	DAKOTA	A 22-027N-009W	Active	Single
HUERFANITO UNIT	97	DAKOTA	L 24-027N-009W	Active	Single
HUERFANITO UNIT	99	MESAVERDE	L 35-027N-009W	P&A	Single

Regulatory Agencies
Huerfanito Unit POD
Feb. 27, 1998

WELL NAME		FORM	LEGAL DESC	STATUS	FLAG
HUERFANITO UNIT	99	DAKOTA	L 35-027N-009W	P&A	Single
HUERFANITO UNIT	100	MESAVERDE	H 34-027N-009W	P&A	Single
HUERFANITO UNIT	101	MESAVERDE	A 02-026N-009W	Shut-in	Single
HUERFANITO UNIT	103	DAKOTA	N 03-026N-009W	Active	Single
HUERFANITO UNIT	103	PICTURED CLIFFS	N 03-026N-009W	Active	Single
HUERFANITO UNIT	104	DAKOTA	M 27-027N-009W	Active	Single
HUERFANITO UNIT	104	MESAVERDE	M 27-027N-009W	P&A	Single
HUERFANITO UNIT	105	DAKOTA	A 27-027N-009W	Active	Single
HUERFANITO UNIT	106	DAKOTA	M 02-026N-009W	Active	Single
HUERFANITO UNIT	150	FRUITLAND COAL	H 01-026N-009W	Active	Single
HUERFANITO UNIT	152	FRUITLAND COAL	M 01-026N-009W	Active	Single
HUERFANITO UNIT	153	FRUITLAND COAL	L 02-026N-009W	Active	Single
HUERFANITO UNIT	155	FRUITLAND COAL	B 11-026N-009W	Active	Single
HUERFANITO UNIT	167	FRUITLAND COAL	A 02-026N-009W	Active	Single
HUERFANITO UNIT	172	FRUITLAND COAL	B 23-027N-009W	Active	Single
HUERFANITO UNIT	63R	PICTURED CLIFFS	H 11-026N-009W	Active	Single
HUERFANITO UNIT	70R	PICTURED CLIFFS	G 10-026N-009W	Active	Single
HUERFANITO UNIT	77A	MESAVERDE	C 24-027N-009W	Active	Single
HUERFANITO UNIT	82M	DAKOTA	D 25-027N-009W	P&A	Single
HUERFANITO UNIT	82M	MESAVERDE	D 25-027N-009W	P&A	Single
HUERFANITO UNIT	82M	CHACRA	D 25-027N-009W	Active	Single
HUERFANITO UNIT	86A	MESAVERDE	C 36-027N-009W	Active	Single
HUERFANITO UNIT	87A	MESAVERDE	F 01-026N-009W	Active	Single
HUERFANITO UNIT	98M	DAKOTA	O 35-027N-009W	P&A	Single
HUERFANITO UNIT	98M	MESAVERDE	O 35-027N-009W	P&A	Single
HUERFANITO UNIT	98M	FRUITLAND COAL	O 35-027N-009W	Active	Single
HUERFANITO UNIT NP	60	GALLUP	M 04-026N-009W	P&A	Single
HUERFANITO UNIT NP	68	FRUITLAND COAL	M 03-026N-009W	Active	Single
HUERFANITO UNIT NP	89	MESAVERDE	L 23-027N-009W	P&A	Single
HUERFANITO UNIT NP	151	FRUITLAND COAL	A 36-027N-009W	Active	Single
HUERFANITO UNIT NP	154	FRUITLAND COAL	H 34-027N-009W	Active	Single
Single Count					134
Grand Count					144

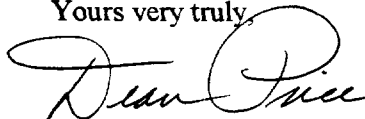
Regulatory Agencies
Huerfanito Unit POD
Feb. 27, 1998

The working interest owners are being furnished a copy of this letter. Burlington Resources, as Unit Operator, will drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary by the working interest owners or Unit Operator.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact me at (505) 599-4027 if there are any questions regarding this letter.

Yours very truly,



Dean Price, CPL
Senior Landman

DDP/cj
Huerfanito Unit, 3.0 (1998)

1998 PLAN OF DEVELOPMENT

Bureau of Land Management



New Mexico Oil Conservation Division

Date



Date

New Mexico Commissioner of Public Lands

Date

HUERFANITO UNIT WORKING INTEREST OWNERS

Albert R. Greer
Barbara Ann Bruss
Barbara Irene McConnell Trust
Benson-Montin-Greer Drilling Corporation
Burlington Resources Oil & Gas Company
Charline Greer
Conoco Inc.
Elizabeth Jeanne Turner Calloway
Estate of O. J. Lilly
Four Star Oil & Gas Company
J. Glenn Turner, Jr.
Jack London, Jr.
James M. Raymond, Ind. & As Trustee for Corinne M. Gay & Maydell M. Mast Trusts
James R. & Jean Payne
Jo Ann Schmidt
K. E. McAfee
La Plata Gathering System, Inc.
Margaret Doris McConnell
Mary E. Senter
Mary Frances Turner, Jr. Trust
T. H. McElvain Oil & Gas Ltd. Partnership
Thomas Senter
William G. Webb

BURLINGTON RESOURCES

SAN JUAN DIVISION

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

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

March 10, 1997

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

20 1997

RE: Huerfano Unit (I Sec. No. 731)
Commercial Determinations
Dakota Formation
San Juan County, New Mexico

Gentlemen:

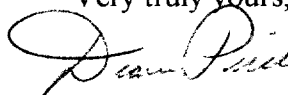
Pursuant to the provisions of Section 11(a) of the Huerfano Unit Agreement, #I Sec. No. 731, approved June 6, 1950, Burlington Resources Oil & Gas Company, as Operator, has determined that none of the wells listed below are capable of producing unitized substances in paying quantities from the Dakota formation. Burlington is seeking confirmation of the paying well determination enclosed. An Economic Summary Sheet is also enclosed.

<u>BR's</u> <u>DP No.</u>	<u>Well Name</u> <u>& Number</u>	<u>Well</u> <u>Dedication</u>	<u>Dedicated</u> <u>Lease</u>	<u>Completion</u> <u>Date</u>	<u>Commerciality</u> <u>Determination</u>
2798A	Huerfano Unit #287	W/2 5-26N-10W	NMSF-080895	2/4/88	Non-Commercial

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

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 599-4027.

Very truly yours,



Dean Price
Senior Landman

DDP:ll
Huerfano Unit, 4.3

**HUERFANO UNIT
DAKOTA FORMATION**

A & D Children's Trust c/o Deborah Slaughter
Albert R. Greer
Amoco Production Company
Barbara Ann Bruss
Benson-Montin-Greer Drilling Corporation
Beamon/Lundell Group: Robert Beamon/Pattie A. B. Lundell/ Linda J. L. Lindsey /Susan B.
Porter/Carolyn B. Tilley/James R. Beamon Trustee/James R. Beamon/Sheryl A. Lundell
Tom L. Hail/Cathryn Beamon/Claudia M. L. Gilmer/Robert W. Lundell
Burlington Resources Oil & Gas Company
Charles A. & Nancie A. Greer
Conoco Inc.
David William Walters
Dianne & Homer N. Clees
Eula May Johnston Trust
Estate of O. J. Lilly
Frank S. Kelly Trust
Gross Oil Delaware Corporation
Hamilton Family Trust
James J. Johnston
June E. MacDonald
La Plata Gathering System, Inc.
Langdon D. Harrison
Margaret Doris McConnell
Maryan Klinger Trust c/o Robert Klinger, Trustee
McConnell Trust
Prime Energy Corporation c/o Asher Resources
Rogers Gibbard Trust
Sunland Refining Corporation
Thomas H. Yates, Jr.
V. A. Johnston Family Trust
William J. Green

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

3/17/97

FOR LEASE: HUERFANO UNIT # 287

WELL INFORMATION:

LOCATION	026N010W05C
COUNTY	SAN JUAN
STATE	NM
FORMATION	BASIN DAKOTA (PRORATE
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	12/10/87
COMP DATE	2/ 4/88
FIRST GAS	5/31/88
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	59.61
MOI NRI	50.19

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$ 463.00	M
PAYOUT YEARS	1.83	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1990	.30	.00	.00	.34	.00	.34

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

3/17/97

FOR LEASE: HUERFANO UNIT

287

WELL INFORMATION:

LOCATION 026N010W05C
COUNTY SAN JUAN
STATE NM
FORMATION BASIN DAKOTA (PRORATED GA
OPERATOR BURLINGTON RESOURCES
SPUD DATE 12/10/87
COMP DATE 2/ 4/88
FIRST GAS 5/31/88
COMM GWI 100.00 % MOI GWI 59.61 %
COMM NRI 87.50 % MOI NRI 50.19 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	<u>.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,250 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 463.00 M
PAYOUT YEARS 1.8

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
.95	12/95
1.57	TO LIFE

Dwights Discover CD-ROM
Copyright 1997 Rockies

ID: R-407860-0 Original
Run Date: 17-Mar-97

State : New Mexico NM Merid 26N - 10W - 5 nw ne nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : ANGEL PEAK GAL Compl: 02/03/1988 D G GAS

Well: HUERFANO UNIT #287

Last Info: 07/10/1992

Ftg: 510 fnl 1970 fwl

Lat-Long by TDG: 36.523026 - 107.921127

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: 6470 Dakota Permit #: 11/23/1987 API: 30-045-2684900

Elev: 6147KB

Spud: 12/12/1987

TD: 6465 on 12/21/1987

Dakota

PB: 6457

Elev: 6147KB FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)

(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS

M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev T/S	Formation	Depth	Elev T/S
Ojo Alamo	730	5417 L H	Point Lookout	4162	1985 L H
Kirtland	852	5295 L H	Mancos	4420	1727 L H
Fruitland	1455	4692 L H	Gallup	5244	903 L H
Pictured Cliffs	1710	4437 L H	Greenhorn	6133	14 L H
La Ventana	2638	3509 L H	Graneros	6185	-38 L H
Mesaverde	3279	2868 L H	Dakota	6304	-157 L H
Menefee	3342	2805 L H			

DDC : 13 SE Bloomfield (miles from the nearest city)

Notes :

Casing: 8 5/8 @ 217 w/177 CF

4 1/2 @ 6465 w/1781 CF

Core : None

DST : None

Logs : Welex SDL DSN DIGL

Tubing: 2 3/8 @ 5672

Perfs : 6248-6366 (Dakota)

w/1 SPF @ 6248, 6250, 6252, 6254, 6256, 6302, 6304, 6306, 6308, 6310,
6312, 6314, 6346, 6348, 6350, 6352, 6354, 6356, 6364, 6366 - acid

w/12,000 gal 15% HCl 40 ball sealer - frac w/36,000# 40/60 sd - Dakota
zone temp abnd w/CIBP @ 6142

5610-5678 (lwr Gallup)

w/1 SPF @ 5610, 5614, 5618, 5622, 5626, 5630, 5634, 5658, 5664, 5668,
5674, 5678 - frac w/40,000# 20/40 sd 53,600 gal slk wtr

5438-5466 (upr Gallup)

w/1 SPF @ 5438, 5442, 5444, 5446, 5448, 5450, 5452, 5454, 5456, 5458,

5462, 5466 - frac w/17,800# 20/40 sd 30,650 gal slk wtr
PZone : 5438-5678 (Gallup)

IP : CAOF 1587 MCFGPD

Journl: 12/18/87 drlg ahead.

12/31/87 WOCT.

1/19/88 WOCT.

1/26/88 WOCT.

Page: 1

Continued

BURLINGTON RESOURCES

SAN JUAN DIVISION

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

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

March 10, 1997

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

MAR 20 1997

RE: Huerfanito Unit (I Sec. No. 943)
Commercial Determinations
Otero Chacra Formation
San Juan County, New Mexico

Gentlemen:

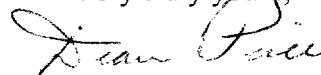
Pursuant to the provisions of Section 11(a) of the Huerfanito Unit Agreement, #I Sec. No. 943, approved June 2, 1952, Burlington Resources Oil & Gas Company, as Operator, has determined that none of the wells listed below are capable of producing unitized substances in paying quantities from the Otero Chacra formation. Burlington is seeking confirmation of the paying well determinations enclosed. An Economic Summary Sheet is also enclosed.

<u>BR's DP No.</u>	<u>Well Name & Number</u>	<u>Well Dedication</u>	<u>Dedicated Lease</u>	<u>Completion Date</u>	<u>Commerciality Determination</u>
30020B	Huerfanito Unit #77	SW/4 24-27N-9W	NO-G-0652-1132	1/30/95	Non-Commercial
36501C	Huerfanito Unit #82M	NW/4 25-27N-9W	I-149-IND-8473	10/3/93	Non-Commercial

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

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 599-4027.

Very truly yours,



Dean Price
Senior Landman

DDP:ll
Huerfanito Unit, 4.4

HUERFANITO UNIT WORKING INTEREST OWNERS

Albert R. Greer
Barbara Ann Bruss
Barbara Irene McConnell Trust
Benson-Montin-Greer Drilling Corporation
Burlington Resources Oil & Gas Company
Charline Greer
Conoco Inc.
Elizabeth Jeanne Turner Calloway
Estate of O. J. Lilly
Four Star Oil & Gas Company
J. Glenn Turner, Jr.
Jack London, Jr.
James M. Raymond, Ind. & As Trustee for Corinne M. Gay & Maydell M. Mast Trusts
James R. & Jean Payne
Jo Ann Schmidt
K. E. McAfee
La Plata Gathering System, Inc.
Margaret Doris McConnell
Mary E. Senter
Mary Frances Turner, Jr. Trust
T. H. McElvain Oil & Gas Ltd. Partnership
Thomas Senter
William G. Webb

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

3/17/97

FOR LEASE: HUERFANITO UNIT # 82M

WELL INFORMATION:

LOCATION	027N009W25D
COUNTY	SAN JUAN
STATE	NM
FORMATION	OTERO CHACRA (GAS)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	7/21/93
COMP DATE	10/ 3/93
FIRST GAS	4/ 5/95
COMM GWI	100.00
COMM NRI	87.50

MOI GWI	100.00
MOI NRI	87.50

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	.17 %
TOTAL		9.02 %

PRESSURE DATA:

DATE	
WHSIP	.00
BHSIP	.00

WELL COST DATA:

AVERAGE WELL COST	\$ 357.00 M
PAYOUT YEARS	21.92

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1995	25.06	.00	.00	3.28	.00	3.28
1996	27.68	.00	.00	4.37	.00	4.37
1997	27.80	.00	.00	4.37	.00	4.37
1998	25.02	.00	.00	4.37	.00	4.37
1999	22.51	.00	.00	4.37	.00	4.37
2000	20.26	.00	.00	4.37	.00	4.37
2001	18.23	.00	.00	4.37	.00	4.37
2002	16.41	.00	.00	4.37	.00	4.37
2003	14.77	.00	.00	4.37	.00	4.37
2004	13.29	.00	.00	4.37	.00	4.37
2005	11.96	.00	.00	4.37	.00	4.37

BURLINGTON RESOURCES
COMMERICALITY DETERMINATION
BLM DATA SHEET

3/17/97

FOR LEASE: HUERFANITO UNIT

82M

WELL INFORMATION:

LOCATION	027N009W25D
COUNTY	SAN JUAN
STATE	NM
FORMATION	OTERO CHACRA (GAS)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	7/21/93
COMP DATE	10/ 3/93
FIRST GAS	4/ 5/95
COMM GWI	100.00 %
COMM NRI	87.50 %

MOI GWI	100.00 %
MOI NRI	87.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	<u>.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,131 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	357.00	M
PAYOUT YEARS		21.9	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
.95	12/95
1.57	TO LIFE

Dwights Discover CD-ROM
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ID: R-171749-1 Plug Back
Run Date: 17-Mar-97

=====
==
State : New Mexico NM Merid 27N - 9W - 25 se nw nw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : BLANCO MV/BASIN DK Compl: 01/22/1995 D G GAS
=====

=====
Well: HUERFANITO UNIT #82M Last Info: 04/11/1995
Ftg: 870 fnl 850 fwl
Lat-Long by TDG: 36.550735 - 107.745316
Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344
Obj: Chacra Permit #: 05/06/1994 API: 30-045-2897700
Elev:
=====

=====
Spud:
TD: 6742 PB: 3030
=====

=====
Tubing: 2 3/8 @ 2998
Perfs : 3016-3023 (Chacra)
w/14 holes total - frac w/256 bbl 30# linear gel 48000# 20/40 Arizona
sd 668000 SCF N2
PZone : 3016-3023 (Chacra)
IP : (Chacra 3016-3023) F 223 MCFGPD; SITP 1009
Journl: 2/13/95 recompleted gas well, SI.

3/17/97

WELL INFORMATION:

PRODUCTION TAXES:

TAXES FOR 1995		<u>GAS % OF REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	.92	%
CONSERVATION	NM	.18	%
PROD. EQUIP.	NM	.17	%
TOTAL		9.02	%

WELL COST DATA:

AVERAGE WELL COST	\$	357.00	M
PAYOUT YEARS		26.42	

ESTIMATED ANNUAL PRODUCTION

OPERATING EXPENSES

<u>YEAR</u>	<u>GAS (MMCF)</u>	<u>OIL (MBO)</u>	<u>WATER (MBW)</u>	<u>BASE (M\$)</u>	<u>WATER (M\$)</u>	<u>TOTAL (M\$)</u>
1995	25.22	.00	.00	3.64	.00	3.64
1996	15.96	.00	.00	4.37	.00	4.37
1997	15.99	.00	.00	4.37	.00	4.37
1998	14.05	.00	.00	4.37	.00	4.37
1999	12.75	.00	.00	4.37	.00	4.37
2000	11.81	.00	.00	4.37	.00	4.37
2001	11.08	.00	.00	4.37	.00	4.37
2002	10.46	.00	.00	4.37	.00	4.37
2003	9.88	.00	.00	4.37	.00	4.37
2004	9.34	.00	.00	4.37	.00	4.37
2005	8.82	.00	.00	4.37	.00	4.37

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET

3/17/97

FOR LEASE: HUERFANITO UNIT

77

WELL INFORMATION:

LOCATION	027N009W24K
COUNTY	SAN JUAN
STATE	NM
FORMATION	OTERO CHACRA (GAS)
OPERATOR	BURLINGTON RESOURCES
SPUD DATE	9/18/62
COMP DATE	1/30/95
FIRST GAS	3/31/95
COMM GWI	100.00 % MOI GWI 100.00 %
COMM NRI	87.50 % MOI NRI 87.50 %

PRODUCTION TAXES:

TAXES FOR	1995	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	.92 %
CONSERVATION	NM	.18 %
PROD. EQUIP.	NM	<u>.17</u> %
TOTAL		9.02 %

AVERAGE HEAT CONTENT

1,131 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	357.00	M
PAYOUT YEARS		26.4	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
.95	12/95
1.57	TO LIFE

Dwights Discover CD-ROM
Copyright 1997 Rockies

ID: R-954131-1 Plug Back
Run Date: 17-Mar-97

State : New Mexico NM Merid 27N - 9W - 24 sw ne sw

County: SAN JUAN Oper: MERIDIAN OIL INC

Field : OTERO CHAC Compl: 01/31/1995 D G GAS

Well: HUERFANITO UNIT #77 Last Info: 03/21/1995

Ftg: 1850 fsl 1850 fwl

Lat-Long by TDG: 36.558151 - 107.741867

Oper Address: 5613 DTC Pky #1000 POB 3209, Englewood CO 80155 - 303/930-9344

Obj: 3040 Chacra Permit #: 07/07/1994 API: 30-045-0635800

Elev: 6104DF

Spud:

TD: 4600

PB: 3060

Elev: 6104DF FORMATION TOPS (Type: L=Log S=Sample V=True Vertical)

(Source: H=Dwights,I=IOG,T=Govt,S=Shell,U=USGS,R=NRIS

M=Munger,N=NDGS,B=Boyd,G=GDS,X=Proprietary)

Formation	Depth	Elev	T/S	Formation	Depth	Elev	T/S
Ojo Alamo	1215	4889	L H	Fruitland	1820	4284	L H
Kirtland	1322	4782	L H	Chacra	2960	3144	L H

Notes :

Core : None reported

Tubing: 2 3/8 @ 2998

Perfs : 2968-3040 (Chacra)
w/27 holes total @ 2968-2974, 2985-2991, 2995-2997, 3000-3005,
3032-3040 - frac w/346 bbl 30# linear gel 60000# 20/40 Arizona sd
570000 SCF N2

PZone : 2968-3040 (Chacra)
gross interval

IP : (Chacra 2968-3040) F 492 MCFGPD; SITP 907

Journl: 2/13/95 perf details added.

2/27/95 completed gas well, SI.



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

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

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

February 13, 1997

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

Attn: Mr. Dean Price

Re: 1997 Plan of Development
Huerfanito Unit
San Juan County, New Mexico

Dear Mr. Price:

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

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

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

Very truly yours,

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

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

RP/JB/cpm
cc: Reader File

OCD

BLM

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

January 15, 1997

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

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

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

**RE: 1997 Plan of Development
Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico**

Gentlemen:

By letters dated December 21, 1995, Burlington Resources Oil & Gas Company (then known as Meridian Oil Inc.), as Unit Operator for the Huerfanito Unit, filed a Drilling Program for the Huerfanito Unit for 1996. The Plan of Development was approved by all the addressees hereto and provided for the recompletion of four (4) wellbores in new formations and the plugging and abandonment of another. This work has been completed as scheduled. First, Second and Third Amendments to the Plan of Development (POD) for the calendar year 1996 followed, each detailing various projects encompassing new drill wells, and recompletions to new and presently producing formations.

The First Amendment dated August 22, 1996 provided for the recompletion of three (3) wells in various formations. These projects have been completed.

The Second Amendment dated September 30, 1996 provided for the drilling of three (3) Fruitland Coal wells; the redrilling of two (2) Pictured Cliffs; the recompletion of two (2) Pictured Cliffs wells; and the workover and restimulation of ten (10) wells in the Pictured Cliffs Formation. Of the well projects presented in this Second Amendment, only the recompletion of the Pictured Cliffs Formation in the Huerfanito Unit #69 was actually completed. The balance of the well projects were held back for work in 1997.

The Third Amendment dated November 26, 1996 provided for the redrilling of one (1) Pictured Cliffs Formation well. The project was not completed by the end of the year. It was held over for completion in 1997.

Pursuant to Section 10 of the Huerfanito Unit Agreement, Burlington Resources Oil &

Gas Company, as Unit Operator, hereby submits the following wells for inclusion in the 1997 Plan of Development:

<u>Well Name</u>	<u>Location</u>	<u>Project Description & Formation</u>
Huerfanito Unit # 14	Unit O (SWSE) Sec. 01, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 15	Unit A (NENE) Sec. 02, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 16	Unit D (NWNW) Sec. 02, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 17	Unit N (SESW) Sec. 02, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 20	Unit E (SWNW) Sec. 03, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 30	Unit P (SESE) Sec. 35, T27N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 41	Unit B (NWNE) Sec. 28, T27N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 45R	Unit M (SWSW) Sec. 24, T27N, R09W	Redrill on the Pictured Cliffs Formation
Huerfanito Unit # 46R	Unit M (SWSW) Sec. 25, T27N, R09W	Redrill of the Pictured Cliffs Formation
Huerfanito Unit # 62	Unit D (NWNW) Sec. 11, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 64	Unit D (NWNW) Sec. 12, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 67	Unit O (SWSE) Sec. 12, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 70R	Unit O (SWSE) Sec. 01, T26N, R09W	Redrill of the Pictured Cliffs Formation
Huerfanito Unit # 72	Unit K (NESW) Sec. 28, T27N, R09W	Recomplete the Pictured Cliffs Formation
Huerfanito Unit # 152	Unit M (SWSW) Sec. 01, T26N, R09W	New Drill Fruitland Coal Formation Well
Huerfanito Unit # 153	Unit L (NWSW) Sec. 02, T26N, R09W	New Drill Fruitland Coal Formation Well
Huerfanito Unit # 155	Unit B (NWNE) Sec. 11, T26N, R09W	New Drill Fruitland Coal Formation Well

Burlington has contacted all applicable working interest owners in these wells and we will only proceed with each project upon concurrence of the owners in accordance with the Unit Agreements.

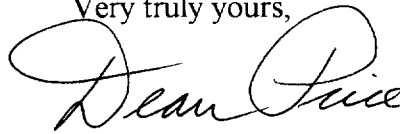
Burlington, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

Regulatory Agencies
Huerfanito Unit, 1997 POD
January 15, 1997
Page 3

We would appreciate your concurrence to this 1997 Plan of Development of the Huerfanito Unit by executing a copy of the extra signature sheet (i.e. page 3) enclosed with this letter and returning a copy to 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,



Dean Price, CPL
Senior Landman

s:\ddp\97untpod.doc

Enclosures
Huerfanito Unit, 3.0 (1997 POD)

HUERFANITO UNIT
1997 PLAN OF DEVELOPMENT

APPROVED: _____
U. S. Department of Interior
Bureau of Land Management

DATE: _____

APPROVED: _____
State of New Mexico
Commissioner of Public Lands

DATE: _____

APPROVED:  _____
State of New Mexico
Oil Conservation Division

DATE: 1-21-97

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 26, 1996

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

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

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

**RE: Third Amendment to
 1996 Plan of Development
 Huerfanito Unit, I Sec. No. 943
 San Juan County, New Mexico**

Gentlemen:

By letters dated December 21, 1995, August 22, 1996 and September 30, 1996, Burlington Resources Oil & Gas Company, formerly known as Meridian Oil Inc., (hereinafter referred to as "Burlington"), as Unit Operator for the Huerfanito Unit, filed the Plan of Development (POD) and the subsequent two (2) amendments for the calendar year 1996.

Pursuant to Section 10 of the Huerfanito Unit Agreement, Burlington, as Unit Operator, hereby submits the following two (2) wells for inclusion in the 1996 Plan of Development:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
Huerfanito Unit # 70R	Unit O (SWSE) Sec. 01, T26N, R09W	Redrill of the Pictured Cliffs Formation

Burlington has contacted all applicable working interest owners in these wells and we will only proceed with each project upon concurrence of the owners in accordance with the Unit Agreements.

Burlington, 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.

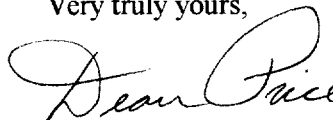
Regulatory Agencies
Huerfanito Unit, Third Amendment of 1996 POD
November 26, 1996
Page 2

We would appreciate your concurrence to this Third Amendment to 1996 Plan of Development of the Huerfanito Unit by executing a copy of this letter and returning a copy to the undersigned at the letterhead address.

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

s:\ddp\1996pod.doc
Enclosures
Huerfanito Unit, 3.0 (1996 POD)

Very truly yours,



Dean Price, CPL
Senior Landman

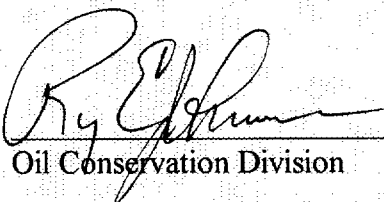
HUERFANITO UNIT
THIRD AMENDMENT TO
1996 PLAN OF DEVELOPMENT

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED: _____
Commissioner of Public Lands

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 12-2-96

HUERFANITO UNIT WORKING INTEREST OWNERS

Albert R. Greer
Barbara Ann Bruss
Barbara Irene McConnell Trust
Benson-Montin-Greer Drilling Corporation
Burlington Resources Oil & Gas Company
Charline Greer
Conoco Inc.
Elizabeth Jeanne Turner Calloway
Estate of O. J. Lilly
Four Star Oil & Gas Company
J. Glenn Turner, Jr.
Jack London, Jr.
James M. Raymond, Ind. & As Trustee for Corinne M. Gay & Maydell M. Mast Trusts
James R. & Jean Payne
Jo Ann Schmidt
K. E. McAfee
La Plata Gathering System, Inc.
Margaret Doris McConnell
Mary E. Senter
Mary Frances Turner, Jr. Trust
T. H. McElvain Oil & Gas Ltd. Partnership
Thomas Senter
William G. Webb

BURLINGTON RESOURCES

SAN JUAN DIVISION

September 30, 1996

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

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

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

**RE: Second Amendment to
1996 Plan of Development
Huerfanito Unit, I Sec. No. 943
San Juan County, New Mexico**

Gentlemen:

By letter dated December 21, 1995, Burlington Resources Oil & Gas Company, then named and known as Meridian Oil Inc., (hereinafter referred to as "Burlington"), as Unit Operator for the Huerfanito Unit, filed the Plan of Development (POD) for the calendar year 1996. This initial Plan of Development letter was later followed by the First Amendment Letter dated August 22, 1996. The initial POD program provided for the recompletion of the Fruitland Coal Formation in four (4) wells (#29, #51, #70, & #95) and the recompletion of the Pictured Cliffs Formation in an additional well (#103). The Amendment of the POD provided for the recompletion of a Dakota formation well (#74), and the recompletion of two (2) Fruitland Coal formation wells (#98M & #74)

Pursuant to Section 10 of the Huerfanito Unit Agreement, Burlington, as Unit Operator, hereby submits the following sixteen (16) wells for inclusion in the 1996 Plan of Development:

<u>Well Name</u>	<u>Location</u>	<u>Formation</u>
Huerfanito Unit # 14	Unit O (SWSE) Sec. 01, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 15	Unit A (NENE) Sec. 02, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 16	Unit D (NWNW) Sec. 02, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 17	Unit N (SESW) Sec. 02, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 20	Unit E (SWNW) Sec. 03, T26N, R09W	Restimulation the Pictured Cliffs Formation

Huerfanito Unit # 30	Unit P (SESE) Sec. 35, T27N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 41	Unit B (NWNE) Sec. 28, T27N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 45R	Unit M (SWSW) Sec. 24, T27N, R09W	Redrill on the Pictured Cliffs Formation
Huerfanito Unit # 46R	Unit M (SWSW) Sec. 25, T27N, R09W	Redrill of the Pictured Cliffs Formation
Huerfanito Unit # 62	Unit D (NWNW) Sec. 11, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 64	Unit D (NWNW) Sec. 12, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 67	Unit O (SWSE) Sec. 12, T26N, R09W	Restimulation the Pictured Cliffs Formation
Huerfanito Unit # 69	Unit D (NWNW) Sec. 10, T26N, R09W	Recomplete the Pictured Cliffs Formation
Huerfanito Unit # 72	Unit K (NESW) Sec. 28, T27N, R09W	Recomplete the Pictured Cliffs Formation
Huerfanito Unit # 152	Unit M SWSW Sec. 01, T26N, R09W	New Drill Fruitland Coal Formation Well
Huerfanito Unit # 153	Unit L (NWSW) Sec. 02, T26N, R09W	New Drill Fruitland Coal Formation Well
Huerfanito Unit # 155	Unit B (NWNE) Sec. 11, T26N, R09W	New Drill Fruitland Coal Formation Well

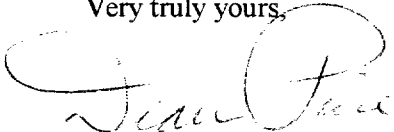
Burlington has contacted all applicable working interest owners in these wells and we will only proceed with each project upon concurrence of the owners in accordance with the Unit Agreements.

Burlington, 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.

We would appreciate your concurrence to this Second Amendment to 1996 Plan of Development of the Huerfanito Unit by executing a copy of this letter and returning a copy to the undersigned at the letterhead address.

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

s:\ddp\1996pod.doc
Enclosures
Huerfanito Unit, 3.0 (1996 POD)

Very truly yours,


Dean Price, CPL
Senior Landman

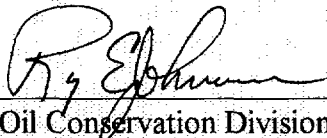
HUERFANITO UNIT
SECOND AMENDMENT TO
1996 PLAN OF DEVELOPMENT

APPROVED: _____
Bureau of Land Management

DATE: _____

APPROVED: _____
Commissioner of Public Lands

DATE: _____

APPROVED:  _____
Oil Conservation Division

DATE: 10/15/96



#286

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

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

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

January 26, 1996

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Dean Price

Re: 1996 Plan of Development
Huerfanito Unit
San Juan County, New Mexico

Dear Mr. Price:

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 may be contacted at a later date regarding these possibilities.

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

Very truly yours,

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

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

IV 2 9 1996

RP/LK/cpm

Enclosure

cc: Reader File

OCD

TRD

BLM

December 21, 1995

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

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

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

**RE: HUERFANITO UNIT, I SEC. #943
SAN JUAN COUNTY, NEW MEXICO
1996 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated March 8, 1995, Meridian Oil Inc., as Unit Operator, for the Huerfanito Unit, filed a Drilling Program for the Huerfanito Unit Area in 1995. The Plan of Development was approved by all the addressees hereto and provided for the recompletion of one (1) Mesaverde/Dakota well. This work has been completed as scheduled.

Pursuant to Section 9 of the Huerfanito Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits the following wells for the 1996 Plan of Development.

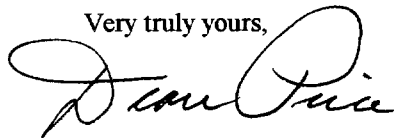
WELL NAME	DRILL BLOCK	FORMATION
Huerfanito Unit #29	W/2 Sec. 35, T27N, R9W	Recomplete Fruitland Coal/ Install Wellhead Compression
Huerfanito Unit #51	W/2 Sec. 36, T27N, R9W	Recomplete Fruitland Coal/ Install Wellhead Compression
Huerfanito Unit #70	N/2 Sec. 10, T26N, R9W	Recomplete Fruitland Coal/ Install Wellhead Compression
Huerfanito Unit #95	NW/4 Sec. 24, T27N, R9W	Recomplete Fruitland Coal/ Install Wellhead Compression
Huerfanito Unit #103	W/2 Sec. 03, T26N, R9W	Plug Dakota/ Recomplete Pictured Cliffs

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

Copies of this letter are being sent to the working interest owners as shown on the attached distribution sheet. By this notice, the Working Interest Owners are advised of the subject participating areas and anticipated recompletions.

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

Very truly yours,



Dean Price
Senior Landman

DP/dg
Enclosures
xc: Huerfanito Unit, 3.0

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

DATE: _____

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

DATE: _____

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

DATE: 1-2-96

The foregoing approvals for the 1996 Plan of Development of the Huerfanito Unit, I Sec.
#943, San Juan County, New Mexico.

HUERFANITO UNIT WORKING INTEREST OWNERS

Albert R. Greer
Barbara Ann Bruss
Barbara Irene McConnell Trust
Benson-Montin-Greer Drilling Corporation
Charline Greer
Conoco, Inc.
El Paso Production Company
Elizabeth Jeanne Turner Calloway
Estate of O. J. Lilly
Four Star Oil & Gas Company
J. Glenn Turner, Jr.
Jack London, Jr.
James M. Raymond, Ind. & As Trustee for Corinne M. Gay & Maydell M. Mast Trusts
James R. & Jean Payne
Jo Ann Schmidt
K. E. McAfee
La Plata Gathering System, Inc.
Margaret Doris McConnell
Mary E. Senter
Mary Frances Turner, Jr. Trust
Meridian Oil Production Inc.
Southland Royalty Company
T. H. McElvain Oil & Gas Ltd. Partnership
Thomas Senter
William G. Webb

#286

MERIDIAN OIL

August 15, 1994

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

New Mexico Oil Conservation Division (2)
 P.O. Box 1148
 Santa Fe, NM 87504-1148

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

**RE: FIRST SUPPLEMENTAL PLAN OF DEVELOPMENT
 HUERFANITO UNIT, I SEC #493
 SAN JUAN COUNTY, NEW MEXICO**

Gentlemen:

Under cover dated January 17, 1994, Meridian Oil Inc., operator of the Huerfanito Unit, tendered the 1994 Plan of Development for said unit. Said Plan of Development has been approved by the addressees hereto. Now comes Meridian Oil Inc., as unit operator requesting that said parties approve the below detailed wells as the first Supplemental Plan of Development:

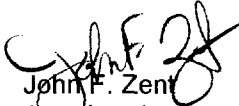
WELL NAME	DRILL BLOCK	FORMATION
Huerfanito Unit #77	SW/4 Section 24, T27N,R9W	Abandon Mesaverde/ Recomplete Chacra
Huerfanito Unit #82	W/2 Section 25, T27N, R9W	Recomplete/Commingle Mesaverde and Dakota
Huerfanito Unit #82M	W/2 Section 25, T27N, R9W	Abandon Mesaverde and Dakota Recomplete Chacra
Huerfanito Unit #86	W/2 Section 36, T27N, R9W	Recomplete/Commingle Mesaverde and Dakota
Huerfanito Unit #89	W/2 Section 23, T27N, R9W	Abandon Mesaverde/ Recomplete as single Dakota Well

By copy of this letter, Meridian Oil Inc., advises all working interest owners in the subject participating areas and drill blocks of the anticipated recompletions. Meridian Oil Inc., as unit operator, plans to drill any offset wells required to prevent drainage to unitize substances and any other wells due necessary or desirable by the unit operator and the Working Interest Owners.

August 15, 1994 (Cont.)
Page 2

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

Very truly yours,


John F. Zent
Area Landman

JFZ:mt
aug/11-12

xc: Unit Working Interest Owners

Agreed to and accepted this _____ day of August 1994.

Bureau of Land Management

NAME: _____

TITLE: _____

DATE: _____

Commissioner of Public Lands

NAME: _____

TITLE: _____

DATE: _____

New Mexico Oil Conservation Division

NAME: _____

TITLE: _____

DATE: _____

August 15, 1994

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

New Mexico Oil Conservation Division (2)
P.O. Box 1148
Santa Fe, NM 87504-1148

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

**RE: FIRST SUPPLEMENTAL PLAN OF DEVELOPMENT
HUERFANITO UNIT, 1 SEC #493
SAN JUAN COUNTY, NEW MEXICO**

Gentlemen:

Under cover dated January 17, 1994, Meridian Oil Inc., operator of the Huerfanito Unit, tendered the 1994 Plan of Development for said unit. Said Plan of Development has been approved by the addressees hereto. Now comes Meridian Oil Inc., as unit operator requesting that said parties approve the below detailed wells as the first Supplemental Plan of Development:

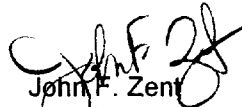
WELL NAME	DRILL BLOCK	FORMATION
Huerfanito Unit #77	SW/4 Section 24, T27N,R9W	Abandon Mesaverde/ Recomplete Chacra
Huerfanito Unit #82	W/2 Section 25, T27N, R9W	Recomplete/Commingle Mesaverde and Dakota
Huerfanito Unit #82M	W/2 Section 25, T27N, R9W	Abandon Mesaverde and Dakota Recomplete Chacra
Huerfanito Unit #86	W/2 Section 36, T27N, R9W	Recomplete/Commingle Mesaverde and Dakota
Huerfanito Unit #89	W/2 Section 23, T27N, R9W	Abandon Mesaverde/ Recomplete as single Dakota Well

By copy of this letter, Meridian Oil Inc., advises all working interest owners in the subject participating areas and drill blocks of the anticipated recompletions. Meridian Oil Inc., as unit operator, plans to drill any offset wells required to prevent drainage to unitize substances and any other wells due necessary or desirable by the unit operator and the Working Interest Owners.

August 15, 1994 (Cont.)
Page 2

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

Very truly yours,


John F. Zent
Area Landman

JFZ:mt
aug/11-12

xc: Unit Working Interest Owners

Agreed to and accepted this _____ day of August 1994.

Bureau of Land Management

NAME: _____

TITLE: _____

DATE: _____

Commissioner of Public Lands

NAME: _____

TITLE: _____

DATE: _____

New Mexico Oil Conservation Division

NAME: _____

TITLE: _____

DATE: _____

MERIDIAN OIL

March 8, 1995

OIL CONSERVATION DIVISION
RECEIVED

1995 MAR 17 PM 8 52

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

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

Oil Conservation Division (2)
State of New Mexico
Energy & Minerals Department
P.O. Box 2028
Santa Fe, NM 87504

**RE: HUERFANITO UNIT, I SEC. #943
SAN JUAN COUNTY, NEW MEXICO
1995 PLAN OF DEVELOPMENT**

Gentlemen:

By letters dated January 17, and August 15, 1994, Meridian Oil Inc., as Unit Operator, for the Huerfanito Unit, filed a Drilling Program for the Huerfanito Unit Area in 1994. The Plan of Development was approved by all the addressees hereto and provided for the recompletion of five (5) Mesaverde/Dakota wells. In actuality, only four (4) wells have been recompleted and the fifth is scheduled for work in mid March 1995.

Pursuant to Section 9 of the Huerfanito Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits the following wells for the 1995 Plan of Development.

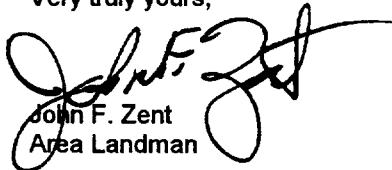
WELL NAME	DRILLBLOCK	FORMATION
Huerfanito Unit #82 (carry over)	W/2 Section 25, T27N, R9W	Recomplete commingle MV/DK

Meridian Oil Inc., as Unit Operator, plans to drill and offset any wells required to prevent drainage to unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners.

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

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

Very truly yours,


John F. Zent
Area Landman

JFZ:mt
mar/8-9

Attachments

xc: Huerfanito Unit, 3.0

HUERFANITO UNIT WORKING INTEREST OWNERS

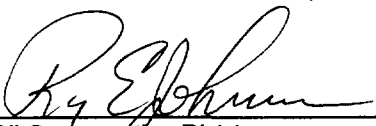
Albert R. Greer
Barbara Ann Bruss
Barbara Irene McConnell Trust
Benson-Montin-Greer Drilling Corporation
Charline Greer
Conoco, Inc.
El Paso Production Company
Elizabeth Jeanne Turner Calloway
Estate of O. J. Lilly
Four Star Oil & Gas Company
J. Glenn Turner, Jr.
Jack London, Jr.
James M. Raymond, Ind. & As Trustee for Corinne M. Gay & Maydell M. Mast Trusts
James R. & Jean Payne
Jo Ann Schmidt
K. E. McAfee
La Plata Gathering System, Inc.
Margaret Doris McConnell
Mary E. Senter
Mary Frances Turner, Jr. Trust
Meridian Oil Production Inc.
Southland Royalty Company
T. H. McElvain Oil & Gas Ltd. Partnership
Thomas Senter
William G. Webb

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: 3-22-95

The foregoing approvals for the 1995 Plan of Development for the Huerfanito Unit, I Sec. #943, San Juan County, New Mexico.

286

Oil Conservation Division
RECEIVED

MERIDIAN OIL

January 17, 1994 JAN 17 1994 AM 9 07

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

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

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

**RE: HUERFANITO UNIT, I SEC. #943
SAN JUAN COUNTY, NEW MEXICO
1994 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated March 10, 1993, Meridian Oil Inc, as Unit Operator, for the Huerfanito Unit, filed a Drilling Program for the Huerfanito Unit Area in 1993. The Plan of Development was approved by all the addressees hereto and provided for the drilling of four (4) new Mesaverde/Dakota dual wells and the recompletion of two (2) Dakota wells to Mesaverde/Dakota dual completion's. In actuality, all four (4) new wells were drilled, but only one (1) of the recompletions was performed.

Pursuant to Section 9 of the Huerfanito Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits the following wells for the 1994 Plan of Development.

WELL NAME	DRILLBLOCK	FORMATION
------------------	-------------------	------------------

NONE

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage to unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners.

Regulatory Agencies
January 17, 1994
Page Two

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

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

Very truly yours,

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

Kent Beers,
Attorney-in-Fact *98*

KOB:JFZ/lr
POD94/4-6

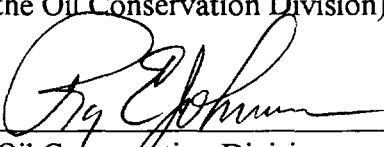
xc: Huerfanito Unit, 3.0

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

DATE: _____

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

DATE: _____

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

DATE: 1-27-~~93~~ 94

HUERFANITO UNIT WORKING INTEREST OWNERS

Texas Commerce Trust Company, National Assoc. Trustees under a Trust Agreement as created for the benefit of Mary Frances Turner, Jr. (6743)	James M. Raymond, Individually & Trustee for Corinne Miller Gay & Maydell Miller Mast Trusts
Benson-Montin-Greer Dring. Corp.	Jo Ann Schmidt
Barbara Ann Bruss	Karl Schneidau
Elizabeth Jeanne Turner Calloway	Frank Scruggs
Conoco Inc.	Mrs. Mary E. Senter
Eugene H. Dobbs Residual Trust	Mr. Thomas S. Senter
Sophia Elizabeth F. Dobbs	Winston G. Smith
El Paso Production Company	Southland Royalty Company
G. W. Frank	Texaco Exploration & Production Inc.
Mr. Albert R. Greer	Mr. J. Glenn Turner, Jr.
Charline Greer	Mr. William G. Webb
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.	
James R. and Jean Payne	



State of New Mexico
Commissioner of Public Lands

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

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

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

SLO REF NO. OG-1339

January 28, 1994

Meridian Oil Inc.
3535 East 30th Street
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers

Re: 1994 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,

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

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

RBP/FOP/pm
cc: OCD - Roy Johnson
BLM

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

MAR 10 1993

March 10, 1993

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

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

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

**RE: HUERFANITO UNIT, I SEC. #943
SAN JUAN COUNTY, NEW MEXICO
1993 PLAN OF DEVELOPMENT**

Gentlemen:

As of March 1, 1993, the total number of completion's within the Huerfanito Unit are as follows:

Dakota	Producing (PA)	29
Dakota	Plug & Abandon	1
Dakota	Temporarily Abandoned	2
Mesaverde	Producing (PA)	15
Mesaverde	Plug & Abandon	2
Pictured Cliffs	Producing (PA)	37
Pictured Cliffs	Plug & Abandoned	24
* Fruitland Coal	Pending Commerciality Determination or Participating Area	24

* 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, hereby submits the following wells for the 1993 Plan of Development.

<u>WELL NAME</u>	<u>DRILLBLOCK</u>	<u>FORMATION</u>
Huerfanito Unit #71	E/2 Section 03, T26N, R09W	DK, Recomp. to MV/DK Commingle
Huerfanito Unit #104	W/2 Section 27, T27N, R09W	DK, Recomp. to MV/DK Commingle
Huerfanito Unit #78M	E/2 Section 36, T27N, R09W	New Drill MV/DK Commingle
Huerfanito Unit #79M	E/2 Section 26, T27N, R09W	New Drill MV/DK Commingle
Huerfanito Unit #82M	W/2 Section 25, T27N, R09W	New Drill MV/DK Commingle
Huerfanito Unit #98M	E/2 Section 35, T27N, R09W	New Drill MV/DK Commingle

Regulatory Agencies
March 10, 1993
Page Two

Meridian Oil Inc., has contacted all the Working Interest Owners and has received the necessary concurrence to drill the above listed wells during the calendar year 1993.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage to unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners.

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

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

Very truly yours,

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

Kent Beers,
Attorney-in-Fact

Handwritten initials 'ab' in black ink, located to the right of the typed name 'Attorney-in-Fact'.

KOB:JFZ/lr
POD93/7-9

xc: Huerfanito Unit, 3.0

APPROVED: _____

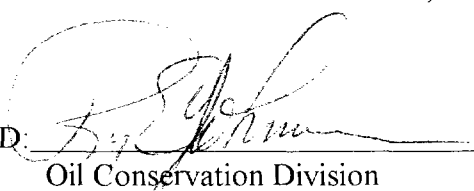
Bureau of Land Management
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATE: _____

APPROVED: _____

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

DATE: _____

APPROVED:  _____

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

DATE: 3-15-93

HUERFANITO UNIT WORKING INTEREST OWNERS

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

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

Benson-Montin-Greer Dring. Corp.

Jo Ann Schmidt

Barbara Ann Bruss

Karl Schneidau

Elizabeth Jeanne Turner Calloway

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Sophia Elizabeth F. Dobbs

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**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.

James R. and Jean Payne



JIM BACA
COMMISSIONER

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

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

SLO REF NO. OG-1277

March 22, 1993

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

Attn: Mr. Kent Beers

Re: 1993 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*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
cc: OCD
BLM