

**MERIDIAN OIL**

**CASE # 10921**

**FEBRUARY 17, 1994**

**EXHIBIT I**

1

KELLAHIN AND KELLAHIN

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE

POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

TELEPHONE (505) 982-4285  
TELEFAX (505) 982-2047

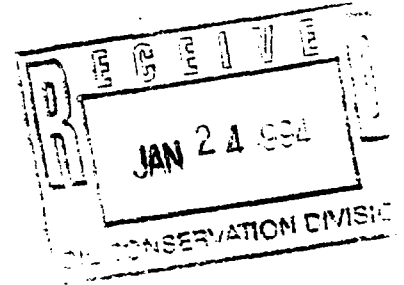
W. THOMAS KELLAHIN\*

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION  
RECOGNIZED SPECIALIST IN THE AREA OF  
NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

January 24, 1994

HAND DELIVERED



Mr. William J. LeMay  
Oil Conservation Division  
State Land Office Building  
310 Old Santa Fe Trail, 2nd Floor  
Santa Fe, New Mexico 87501

Re: Huerfano Unit #74 Well-19M-T27N,R10W  
Huerfano Unit #18 Well-32M-T27N,R10W  
Application of Meridian Oil Inc.  
for downhole commingling,  
San Juan County, New Mexico

Dear Mr. LeMay:

On behalf of Meridian Oil Inc., please find enclosed our referenced application which we request be set for hearing on the next available Examiner's docket now scheduled for February 17, 1994.

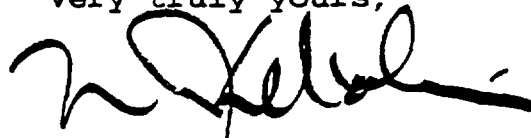
By copy of this letter and application, sent certified mail, we are notifying all interested parties of their right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application and that failure to appear at the hearing may preclude them from any involvement in this case at a later date.

Mr. William J. LeMay  
January 24, 1994  
Page Two

Pursuant to the Division's Memorandum 2-90, all parties are hereby informed that if they appear in this case, then they are requested to file a Pre-Hearing Statement with the Division not later than 4:00 PM on Friday, February 11, 1994, with a copy delivered to the undersigned.

Also enclosed is our proposed advertisement of this case for the NMOCD docket.

Very truly yours,

A handwritten signature in black ink, appearing to read 'W. Thomas Kellahin', written over a horizontal line.

W. Thomas Kellahin

WTK/mg  
Enclosure

cc: Meridian Oil Inc. and  
By Certified Mail - Return Receipt  
All Interested Parties

Mr. William J. LeMay  
January 24, 1994  
Page Two

PROPOSED ADVERTISEMENT

Case \_\_\_\_\_: Application of Meridian Oil Inc. for downhole commingling, San Juan County, New Mexico. Applicant seeks approval to downhole commingle (a) Fulcher Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool production within the wellbore of its Huerfano Unit #74 Well located in Unit M of 19, T27N, R10W, an existing Pictured Cliffs formation well dedicated to the SW/4 of Section 19 with the W/2 of said Section to be dedicated to coal gas production; and (b) West Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool production within the wellbore of its Huerfano Unit #18 Well located in Unit M of Section 32, T27N, R10W, an existing Pictured Cliffs formation well dedicated to the SW/4 of Section 32 with the S/2 of said Section to be dedicated to coal gas production.

The Huerfano Unit #74 Well is located approximately 4 miles west from Angles Peak, New Mexico.

The Huerfano Unit #18 Well is located approximately 4 miles southwest from Angles Peak, New Mexico.

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

APPLICATION OF MERIDIAN OIL INC.  
FOR DOWNHOLE COMMINGLING  
SAN JUAN COUNTY, NEW MEXICO.

CASE:

A P P L I C A T I O N

Comes now MERIDIAN OIL INC., ("Meridian") by and through its attorneys, Kellahin and Kellahin, and applies to the New Mexico Oil Conservation Division for approval to downhole commingle (a) Fulcher Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool production within the wellbore of its Huerfano Unit #74 Well located in Unit M of 19, T27N, R10W, an existing Pictured Cliffs formation well dedicated to the SW/4 of Section 19 with the W/2 of said Section to be dedicated to coal gas production; and (b) West Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool production within the wellbore of its Huerfano Unit #18 Well located in Unit M of Section 32, T27N, R10W, an existing Pictured Cliffs formation well dedicated to the SW/4 of Section 32 with the S/2 of said Section to be dedicated to coal gas production.

In support of its application, Meridian states:

(1) Meridian is the operator of the:

(a) Fulcher Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool production within the wellbore of its Huerfano Unit #74 Well located in Unit M of 19, T27N, R10W, an existing Pictured Cliffs formation well dedicated to the SW/4 of Section 19 with the W/2 of said Section to be dedicated to coal gas production; See Exhibit A-1; and

(b) West Kutz-Pictured Cliffs Gas Pool and the Basin-Fruitland Coal Gas Pool production within the wellbore of its Huerfano Unit #18 Well located in Unit M of Section 32, T27N, R10W, an existing Pictured Cliffs formation well dedicated to the SW/4 of Section 32 with the S/2 of said Section to be dedicated to coal gas production. See Exhibit B-1.

(2) Each well is to be recompleted so that production from the Basin-Fruitland Coal Gas Pool and the Pictured Cliffs formation can be downhole commingled in the wellbore.

(3) The Huerfano Unit #18 Well is at standard locations and within standard spacing and proration units for both the West Kutz-Pictured Cliffs Pool (SW/4) and the Basin Fruitland Coal Gas Pool (S/2).

(4) The Huerfano Unit #74 Well is located at a previously approved unorthodox gas well location for the Fulcher Kutz-Pictured Cliffs Gas Pool and within a standard proration and spacing unit for said pool consisting of SW/4 of Section 19.

(5) The Huerfano Unit #74 Well is located at a standard well location for the Basin Fruitland Coal Gas Pool and will be dedicated to a standard 334.08-acre proration and spacing unit for said pool consisting of the W/2 of Section 19.

(6) Division Order R-9921-A established an administrative procedure for downhole commingling of Pictured Cliffs Gas Pool and Basin Fruitland Coal Gas Pool production without additional notice to those interest owners. However, there are owners involved in these two wells who have not been previously notified.

(7) The ownership is not common for each well and its respective spacing and proration units in both pools.

(8) In accordance with Division Rule 303-C-1.(b), the Applicant states and will demonstrate at hearing:

1. That the downhole commingling in these wellbores is necessary because the current Pictured Cliffs production is marginal and can be economically extended if it is commingled with potential Basin Fruitland Coal Gas Pool production. It is not economic to attempt to dually complete those formations in these wells.

2. That there will be no crossflow between the two zones commingled.

3. It is expected that the bottom hole pressure of the lower pressure zone is not less than 50 percent of the bottom hole pressure of the higher pressure zone adjusted to a common datum.

4. That the value of the commingled production will not be less than the sum of the values of the individual production.



(9) Due to the nature of the Basin-Fruitland Coal Gas production, straight allocation of gas volumes from both zones is not appropriate. Meridian therefore seeks the adoption of a monthly allocation formula to be presented at the time of the hearing.

(10) Applicant requests that this matter be docketed for hearing on the Division's Examiner docket now scheduled for February 17, 1994.

(11) Copy of this application has been sent to all offsetting operators to the two spacing units for each well as set forth on Exhibits A-2, A-3, B-2, and B-3.

(12) A copy of this application is being sent to all owners of production within the respective spacing units who may be affected by downhole commingling and who were not notified in the case which resulted in Division Order R-9921-A.

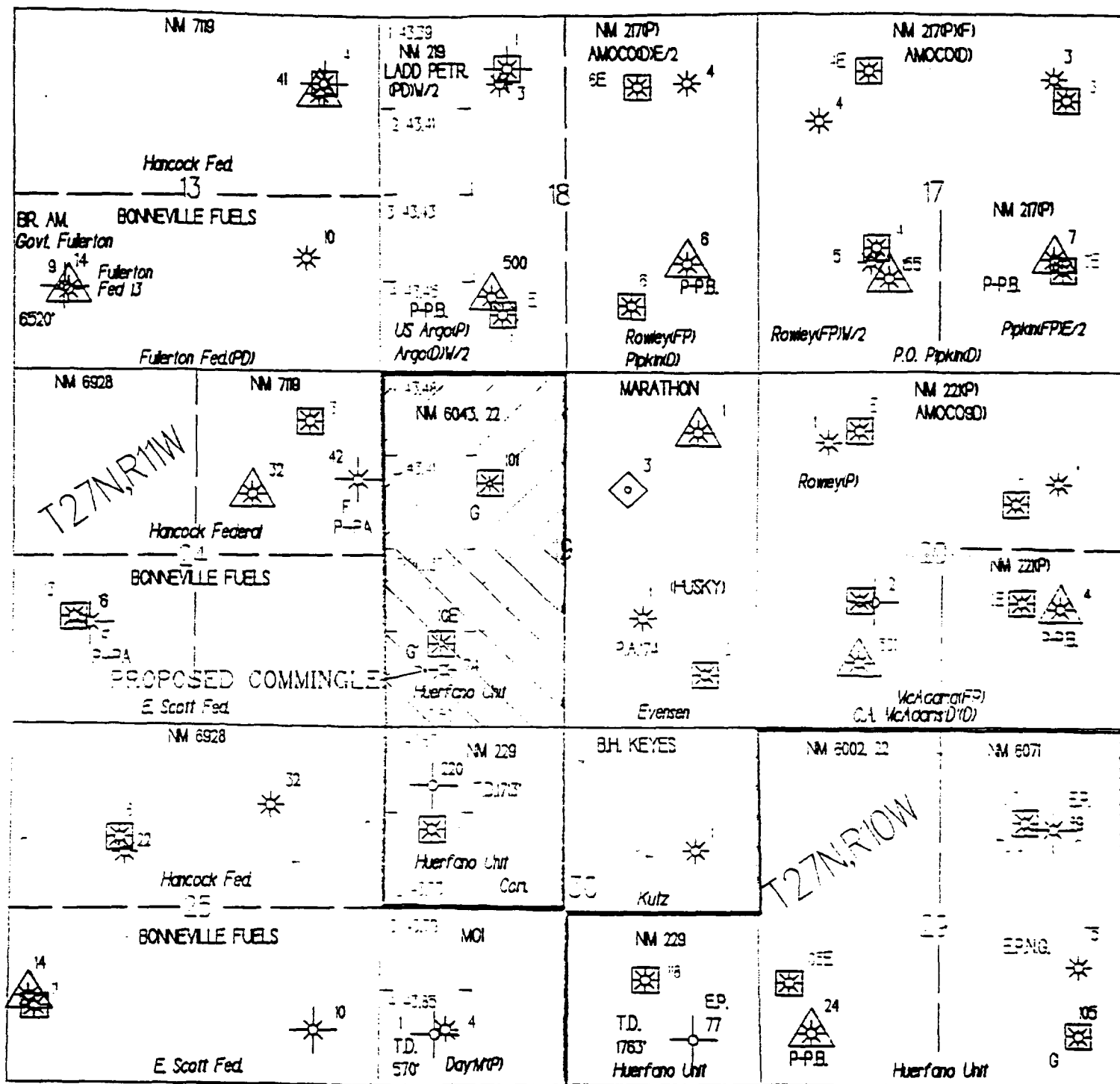
WHEREFORE Applicant requests that this matter be set for hearing on February 17, 1994 before a duly appointed Examiner of the Oil Conservation Division and that after notice and hearing as required by law, the Division enter its order granting this application.

Respectfully submitted

A large, stylized handwritten signature in black ink, appearing to read 'W. Thomas Kellahin'.

W. Thomas Kellahin  
KELLAHIN and KELLAHIN  
P. O. Box 2265  
Santa Fe, New Mexico 87501  
(505) 982-4285  
Attorneys for Applicant

# HERFANO UNIT #74 WELL SWSW SECTION 19, T27N, R10W SAN JUAN CO., NEW MEXICO



- |                      |                 |                              |
|----------------------|-----------------|------------------------------|
| FRUITLAND SAND WELL  | MESA VERDE WELL | SPACING UNIT PICTURED CLIFFS |
| FRUITLAND COAL WELL  | DAKOTA WELL     | SPACING UNIT FRUITLAND COAL  |
| PICTURED CLIFFS WELL | GALLUP WELL     |                              |

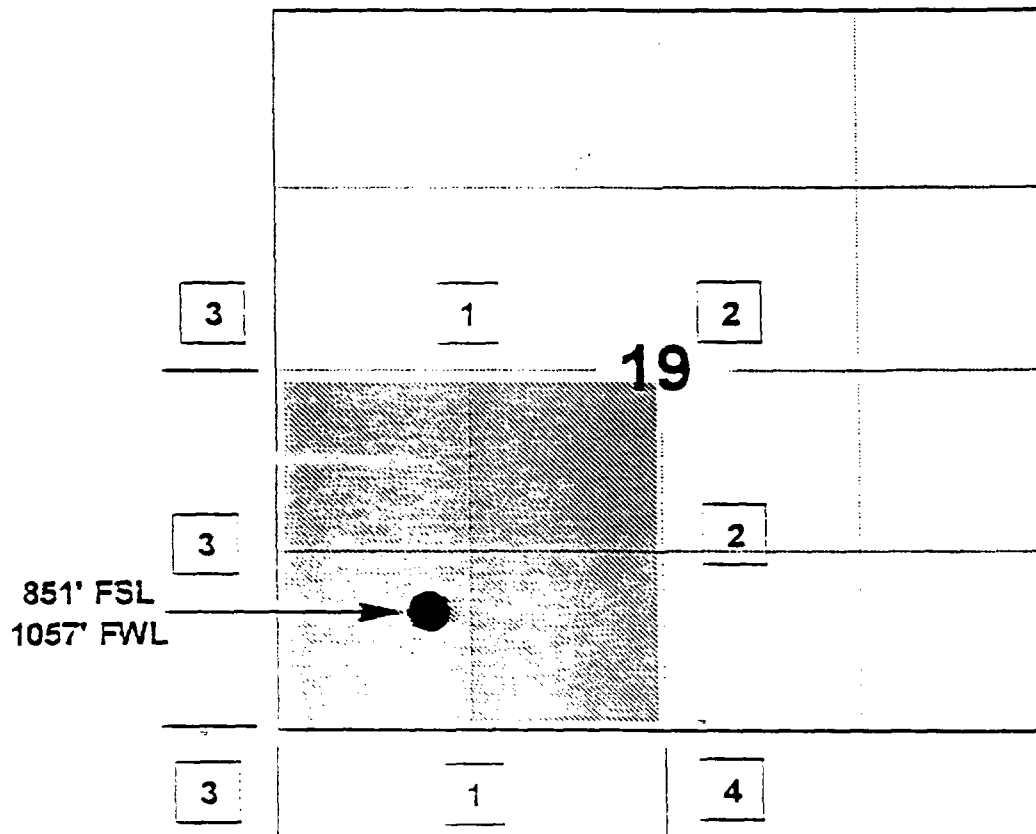
# MERIDIAN OIL INC

## HUERFANO UNIT #74

OFFSET OPERATOR \ OWNER PLAT

Fruitland Coal / Pictured Cliffs Commingle Well

Township 27 North, Range 10 West



1) Meridian Oil Inc

2) Marathon Oil Company

PO Box 552, Midland, TX 79702

3) Marathon Oil Company &

Bonneville Fuels Company

1600 Broadway, Ste 1100, Denver, CO 80202

Louis Dreyfus Gas Holdings, Inc.

1400 Quail Springs Pkwy, Ste 600, Oklahoma City, OK 73134

4) Roddy Production Co., Inc.

PO Box 2221, Farmington, NM 87499

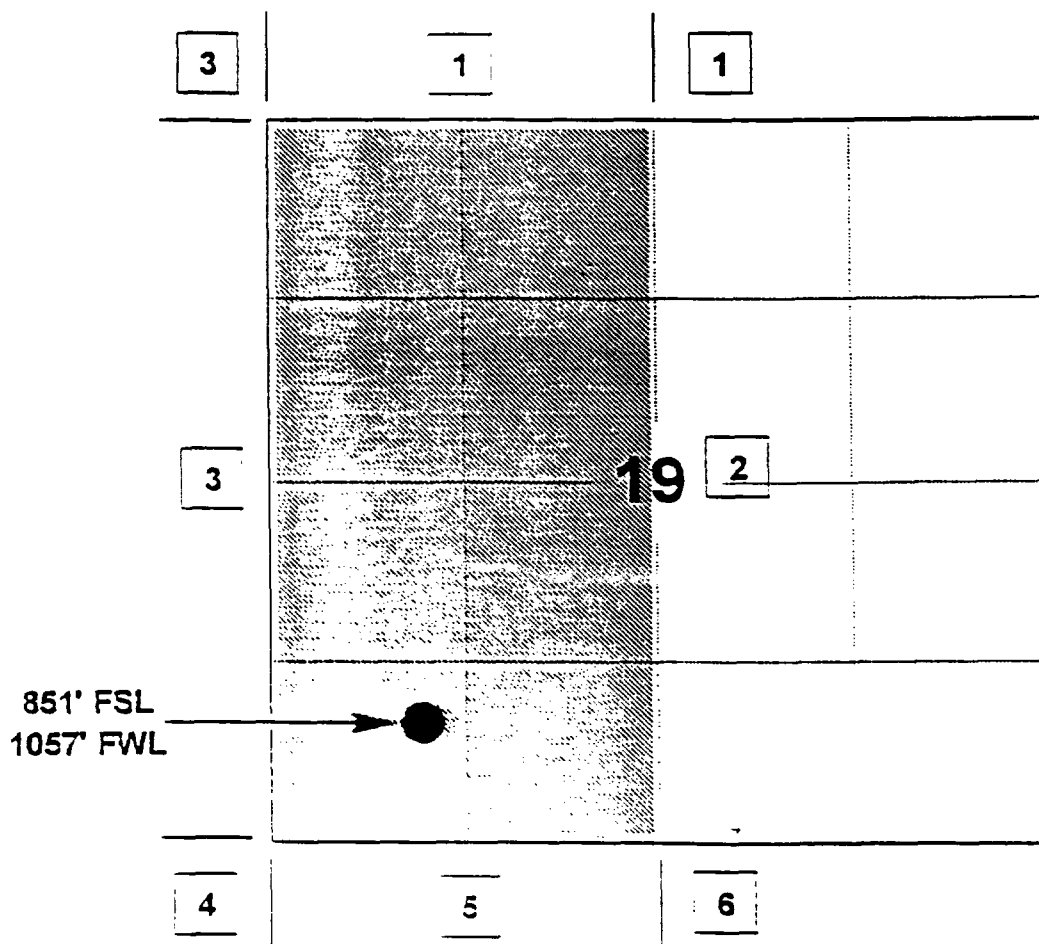
# MERIDIAN OIL INC

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OFFSET OPERATOR \ OWNER PLAT

Fruitland Coal / Pictured Cliffs Commingle Well

Township 27 North, Range 10 West



1) Meridian Oil Inc

2) Marathon Oil Company

PO Box 552, Midland, TX 79702

3) Bonneville Fuels Company

1600 Broadway, Ste 1100, Denver, CO 80202

4) Bonneville Fuels Co., Marathon Oil Co. &

Louis Dreyfus Gas Holdings Inc. 1400 Quail Springs Pkwy, Ste 600, Oklahoma City, OK 73134

5) Meridian Oil Inc. &

BBL, Limited

PO Box 911, Breckenridge, TX 76024-0911

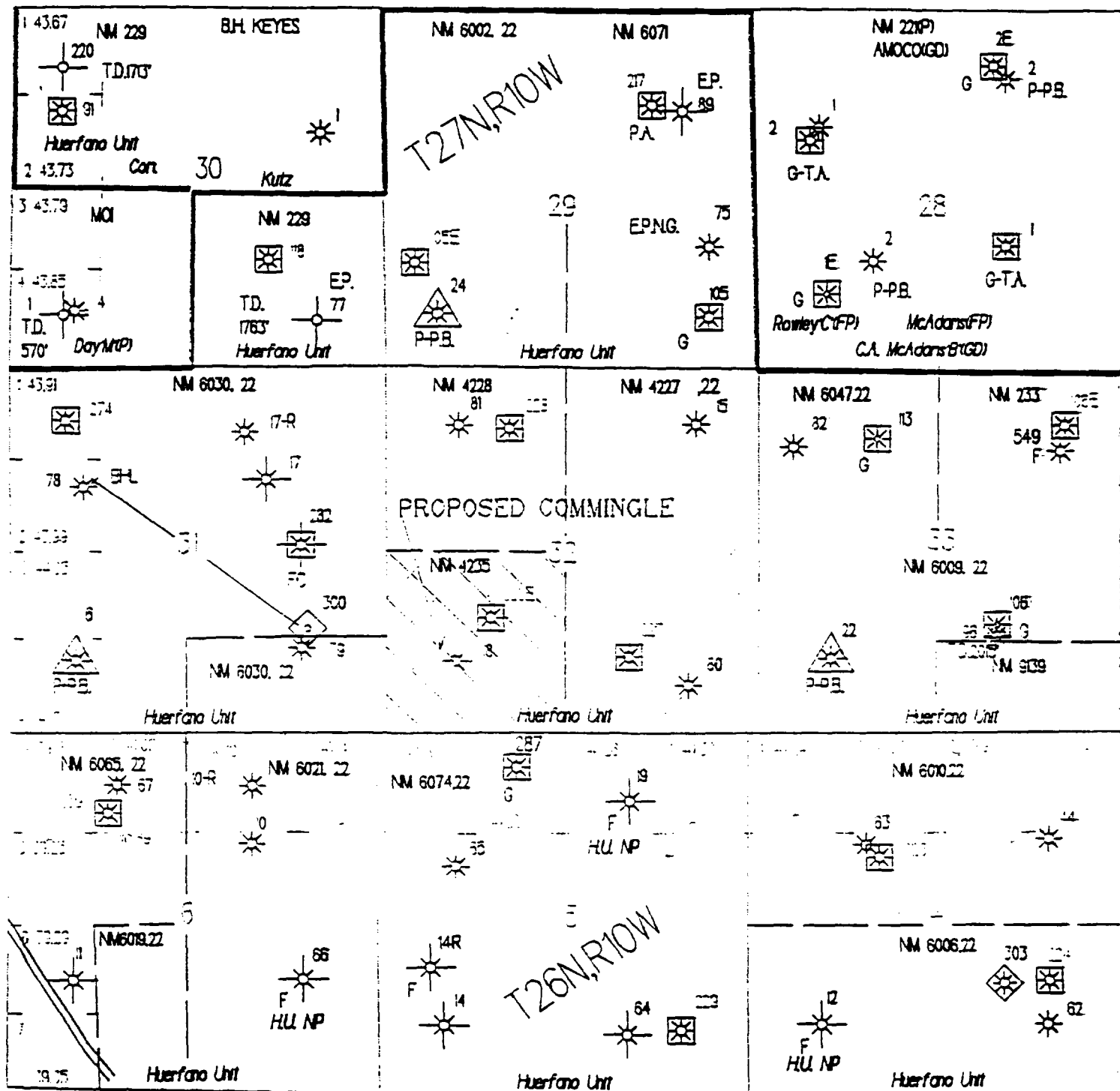
5) Meridian Oil Inc. &



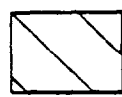


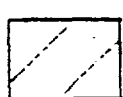


Fairway Oil Company

PO Box 936, Farmington, NM 87499

Exhibit A-3

# HUERFANO UNIT #18 WELL SWSW SECTION 32, T27N, R10W SAN JUAN CO., NEW MEXICO



- |   |  |   |
|---|--|---|
|  FRUITLAND SAND WELL  |  MESAVERDE WELL |  SPACING UNIT PICTURED CLIFFS |
|  FRUITLAND COAL WELL  |  DAKOTA WELL    |  SPACING UNIT FRUITLAND COAL  |
|  PICTURED CLIFFS WELL |  GALLUP WELL    |   |

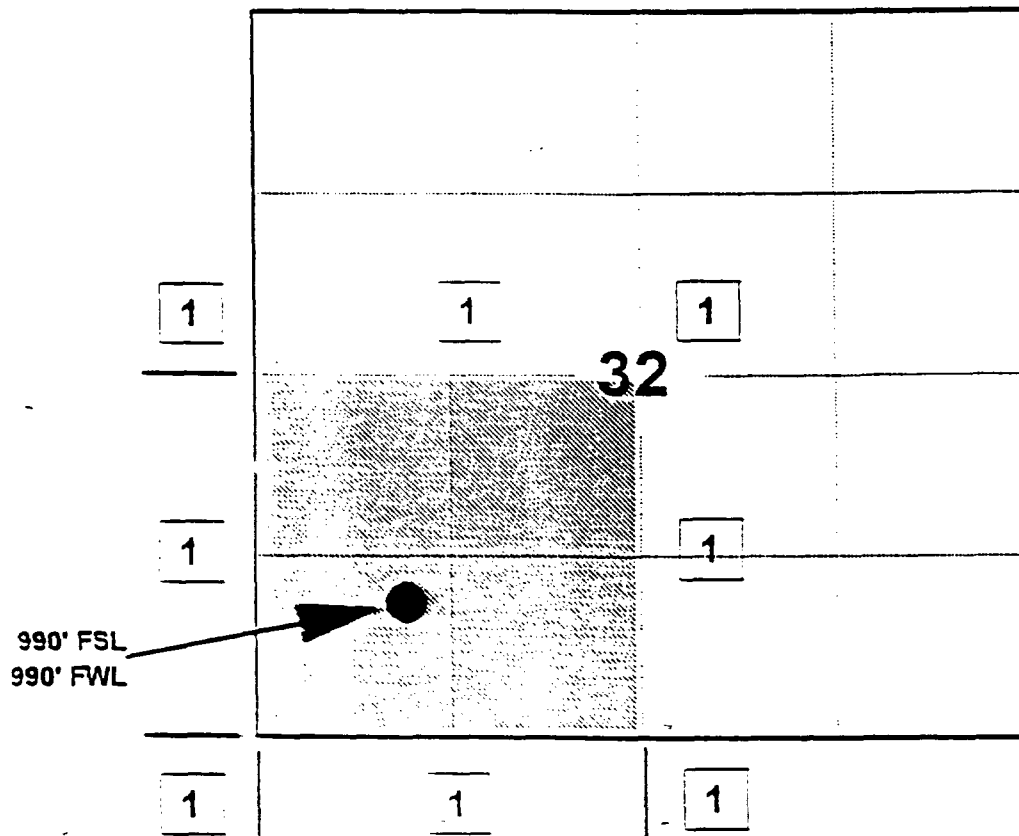
# MERIDIAN OIL INC

## HUERFANO UNIT #18

OFFSET OPERATOR \ OWNER PLAT

Fruitland Coal \ Pictured Cliffs Commingle Well

Township 27 North, Range 10 West



1) Meridian Oil Inc

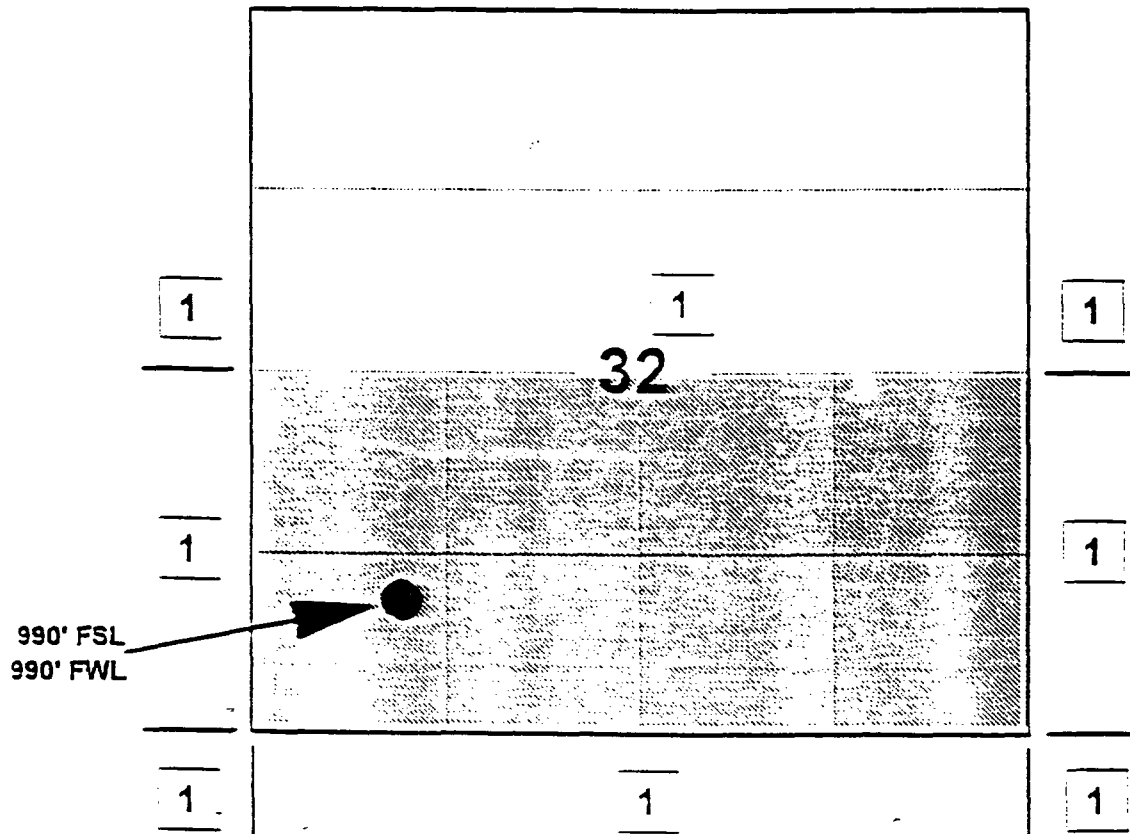
# MERIDIAN OIL INC

## HUERFANO UNIT #18

OFFSET OPERATOR \ OWNER PLAT

Fruitland Coal \ Pictured Cliffs Commingle Well

Township 27 North, Range 10 West



1) Meridian Oil Inc

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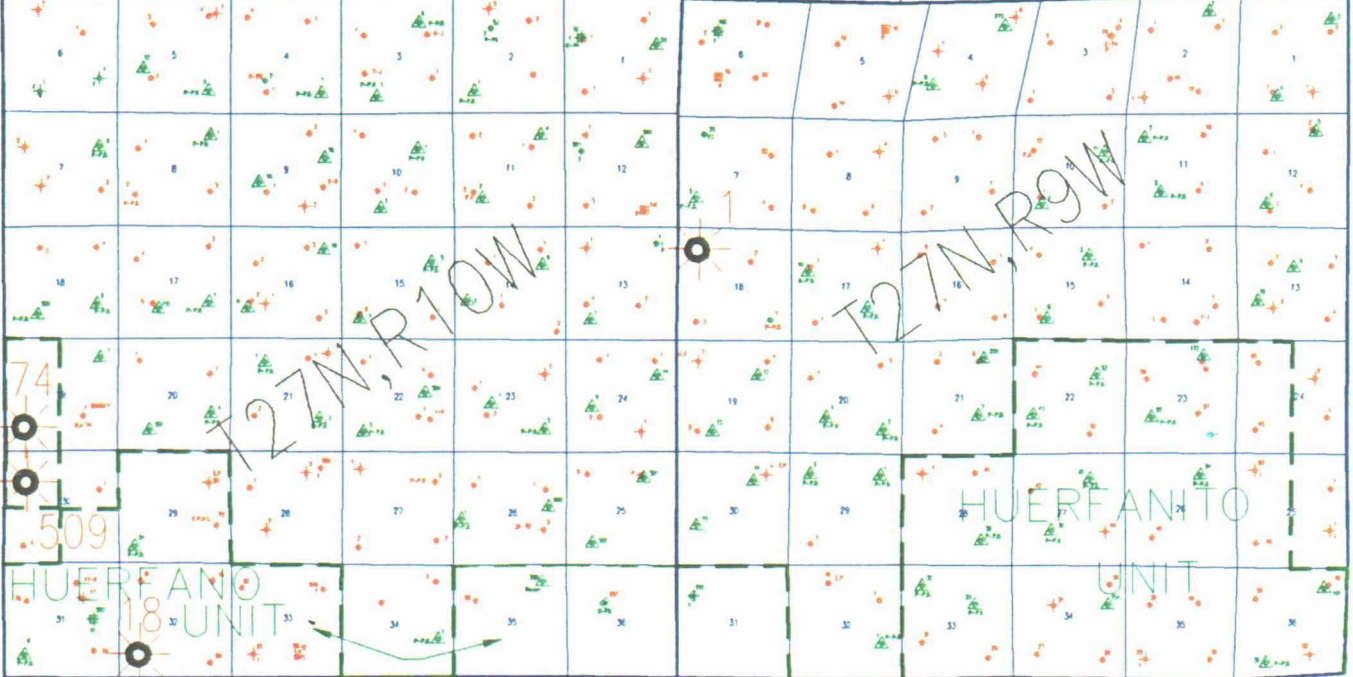
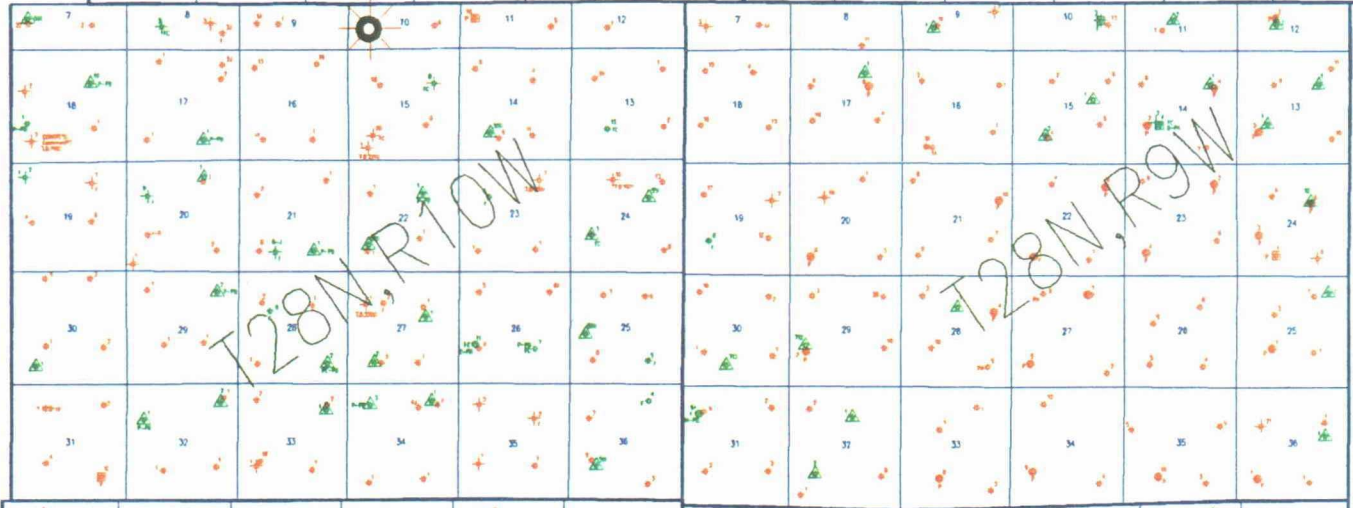
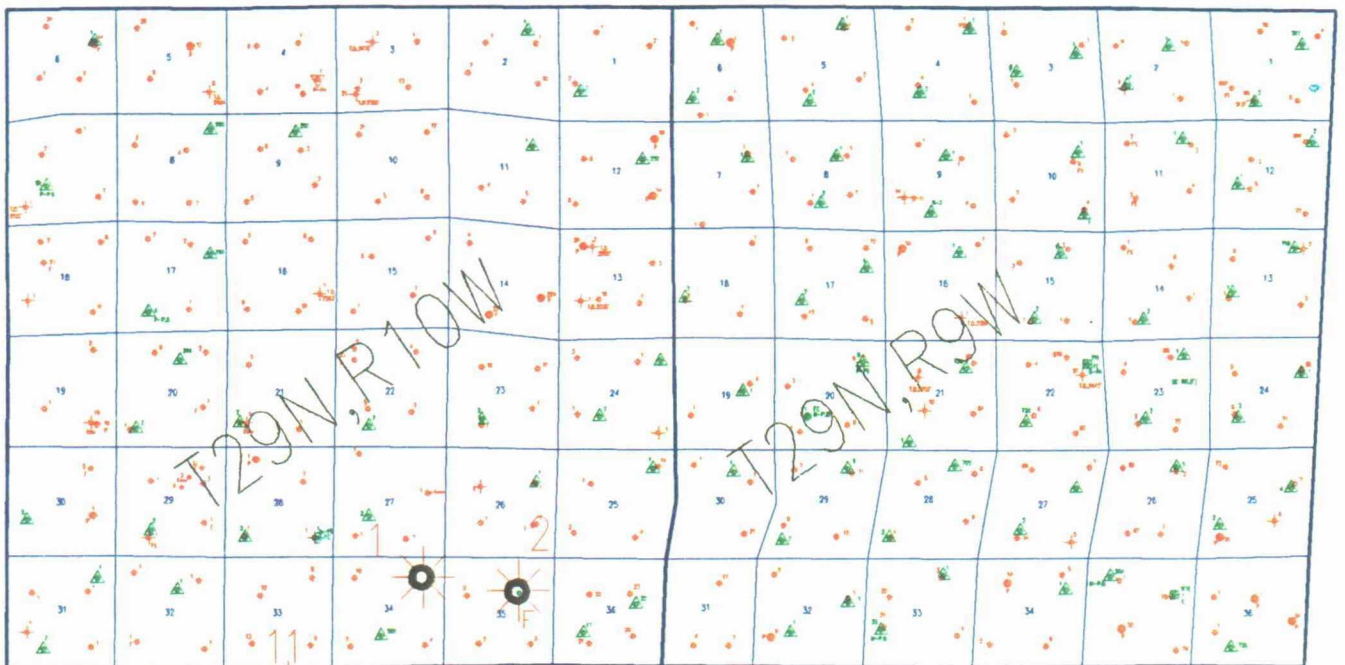
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**EXHIBIT 2**



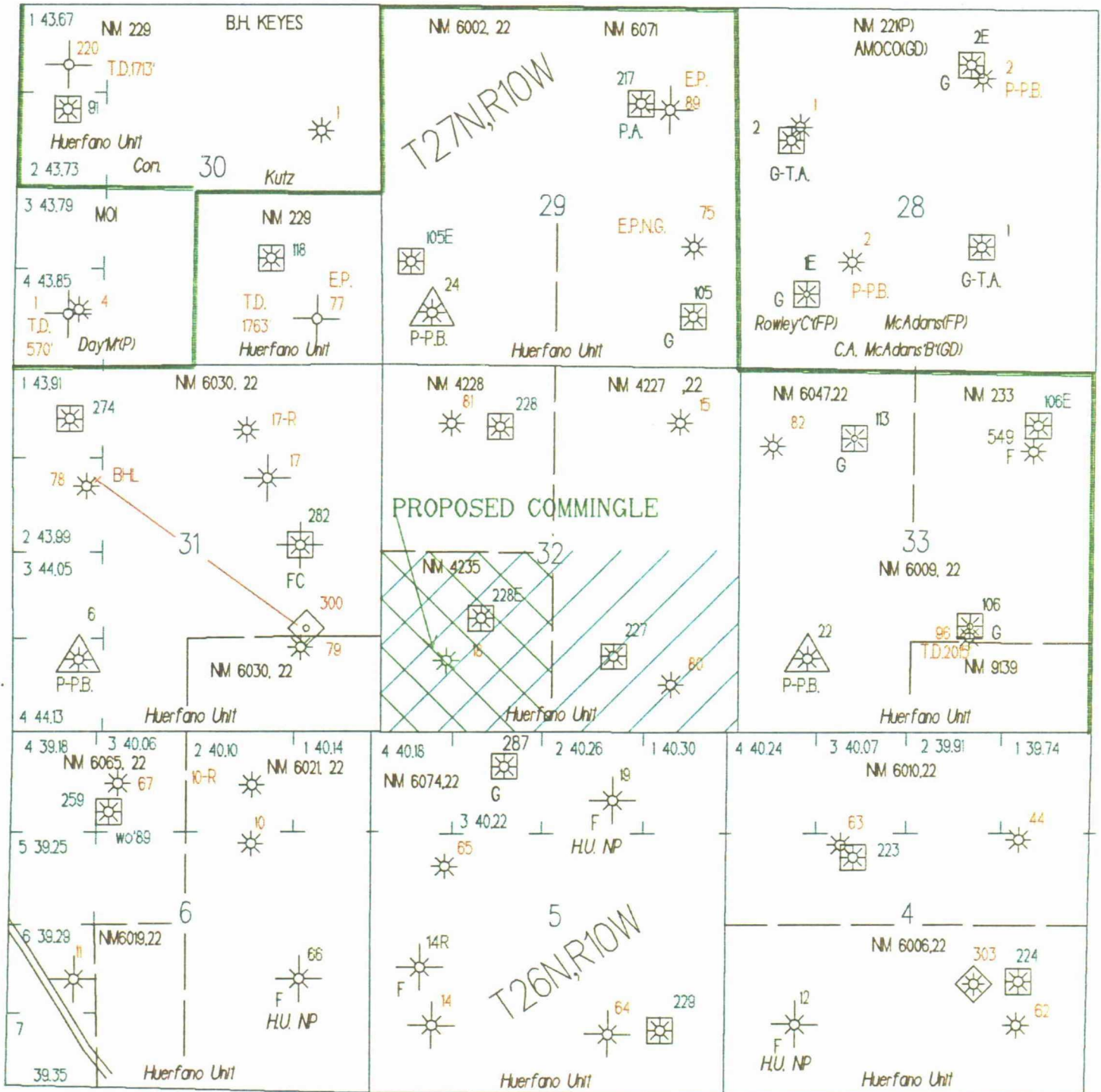












▲ FRUITLAND COAL

★ PICTURED CLIFFS

HUERFANO UNIT #18 WELL  
SWSW SECTION 32, T27N, R10W  
SAN JUAN CO., NEW MEXICO



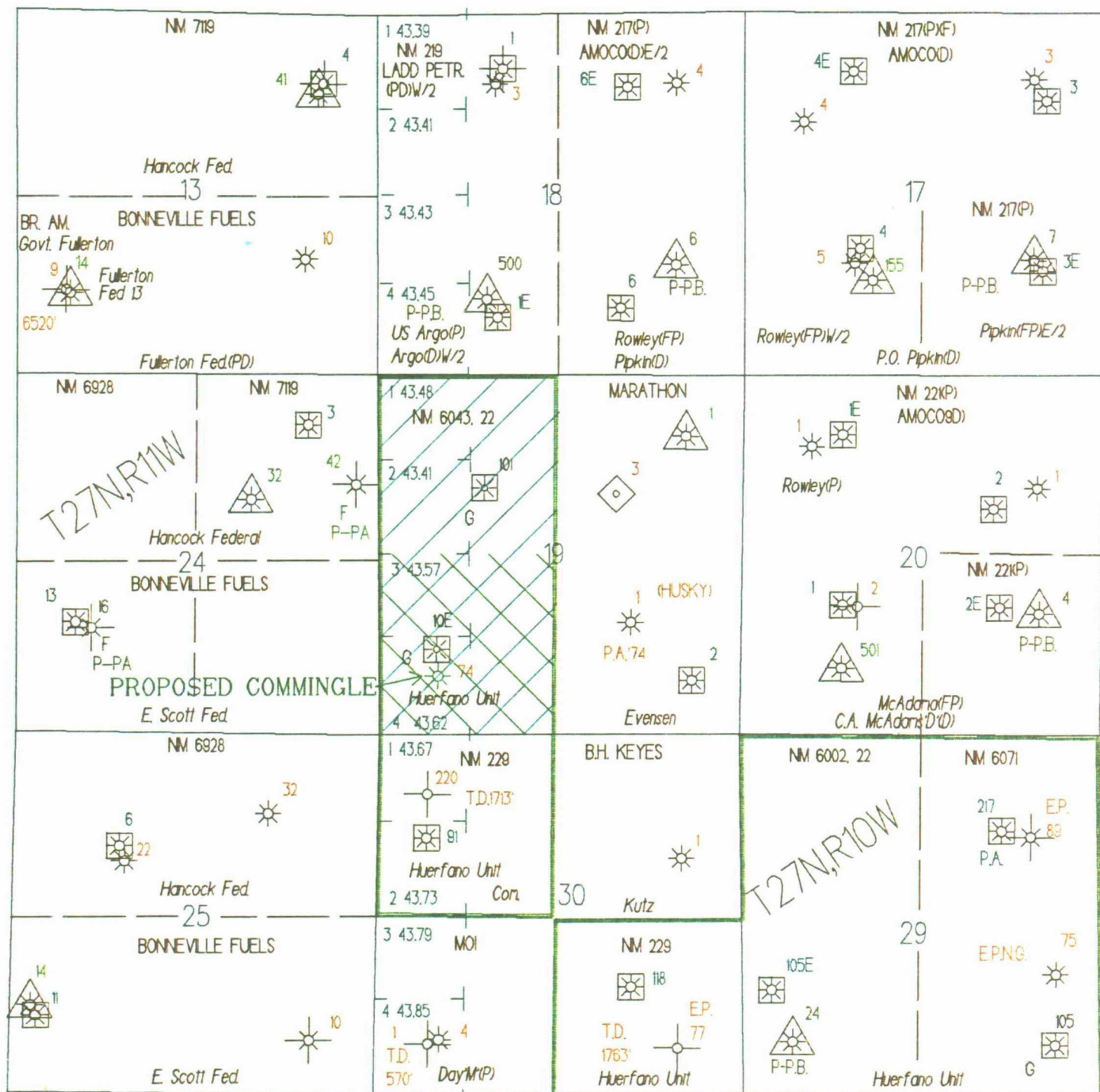
- |   |                      |   |                |   |                              |
|---|----------------------|---|----------------|---|------------------------------|
|  | FRUITLAND SAND WELL  |  | MESAVERDE WELL |  | SPACING UNIT PICTURED CLIFFS |
|  | FRUITLAND COAL WELL  |  | DAKOTA WELL    |   |                              |
|  | PICTURED CLIFFS WELL |  | GALLUP WELL    |  | SPACING UNIT FRUITLAND COAL  |



# HUERFANO UNIT #74 WELL

## SWSW SECTION 19, T27N, R10W

### SAN JUAN CO., NEW MEXICO



- |  |                      |  |                |
|--|----------------------|--|----------------|
|  | FRUITLAND SAND WELL  |  | MESAVERDE WELL |
|  | FRUITLAND COAL WELL  |  | DAKOTA WELL    |
|  | PICTURED CLIFFS WELL |  | GALLUP WELL    |

- |  |                              |
|--|------------------------------|
|  | SPACING UNIT PICTURED CLIFFS |
|  | SPACING UNIT FRUITLAND COAL  |



**EXHIBIT 3**

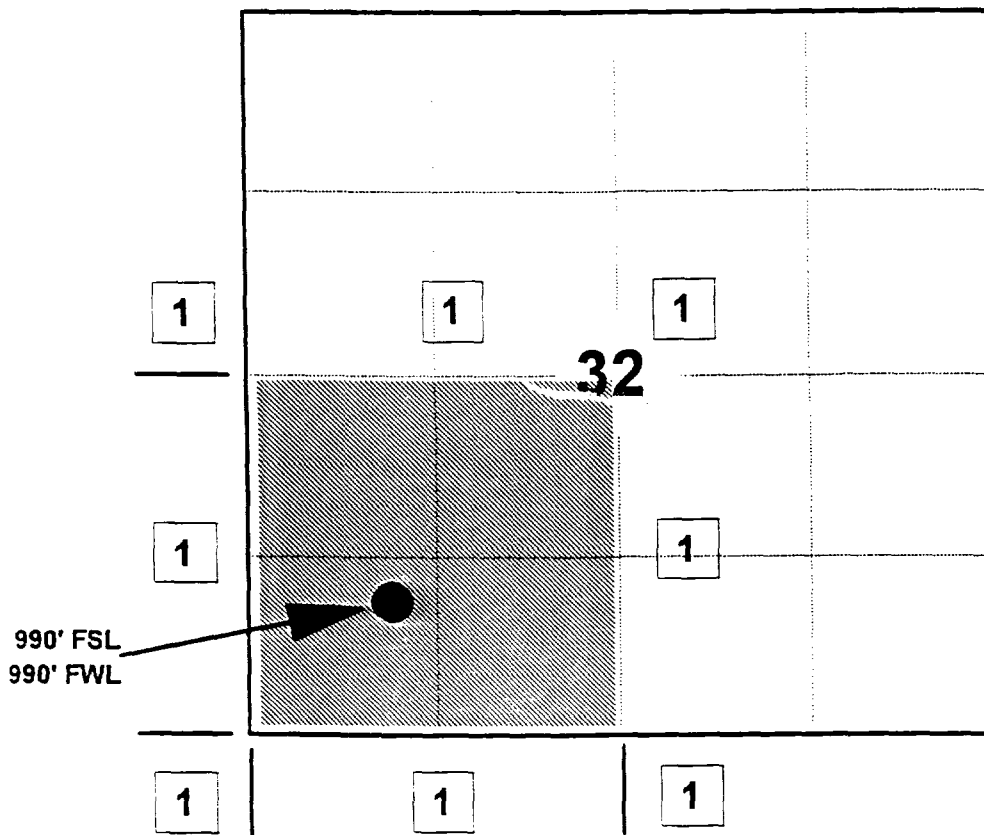
# MERIDIAN OIL INC

## HUERFANO UNIT #18

OFFSET OPERATOR \ OWNER PLAT

Fruitland Coal \ Pictured Cliffs Commingle Well

Township 27 North, Range 10 West



1) Meridian Oil Inc

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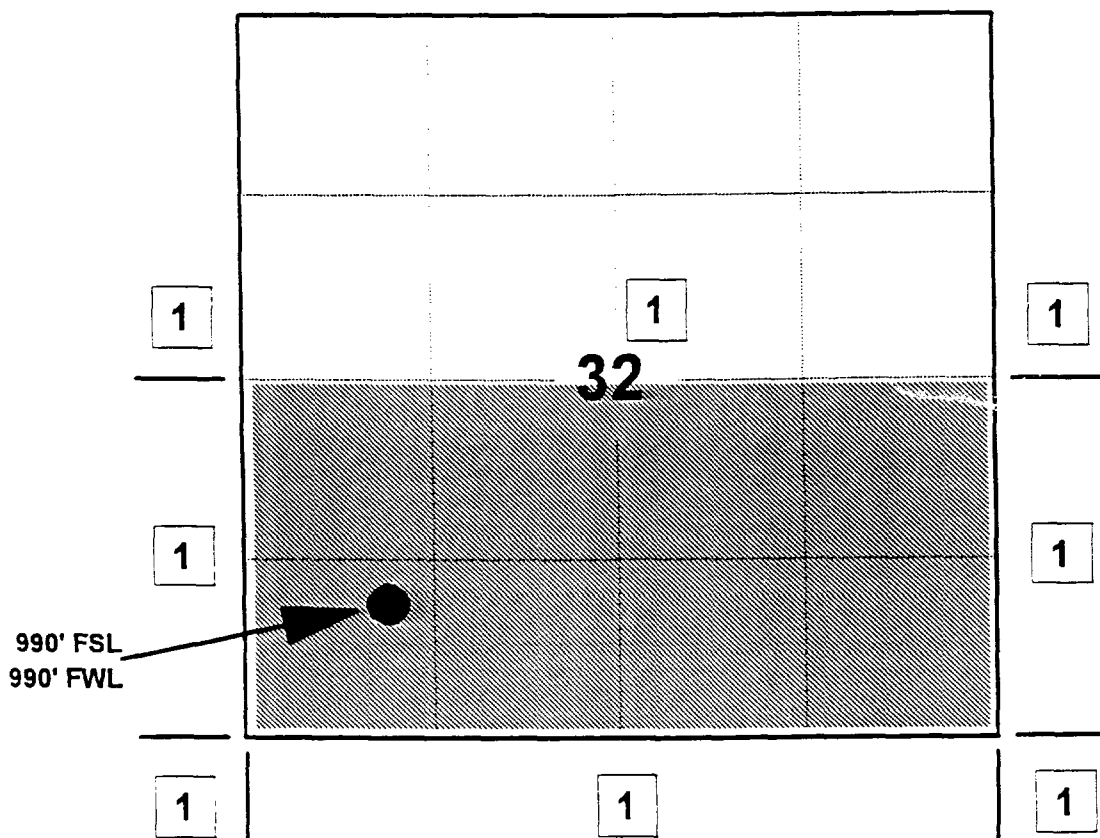
# MERIDIAN OIL INC

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OFFSET OPERATOR \ OWNER PLAT

Fruitland Coal \ Pictured Cliffs Commingle Well

Township 27 North, Range 10 West



1) Meridian Oil Inc

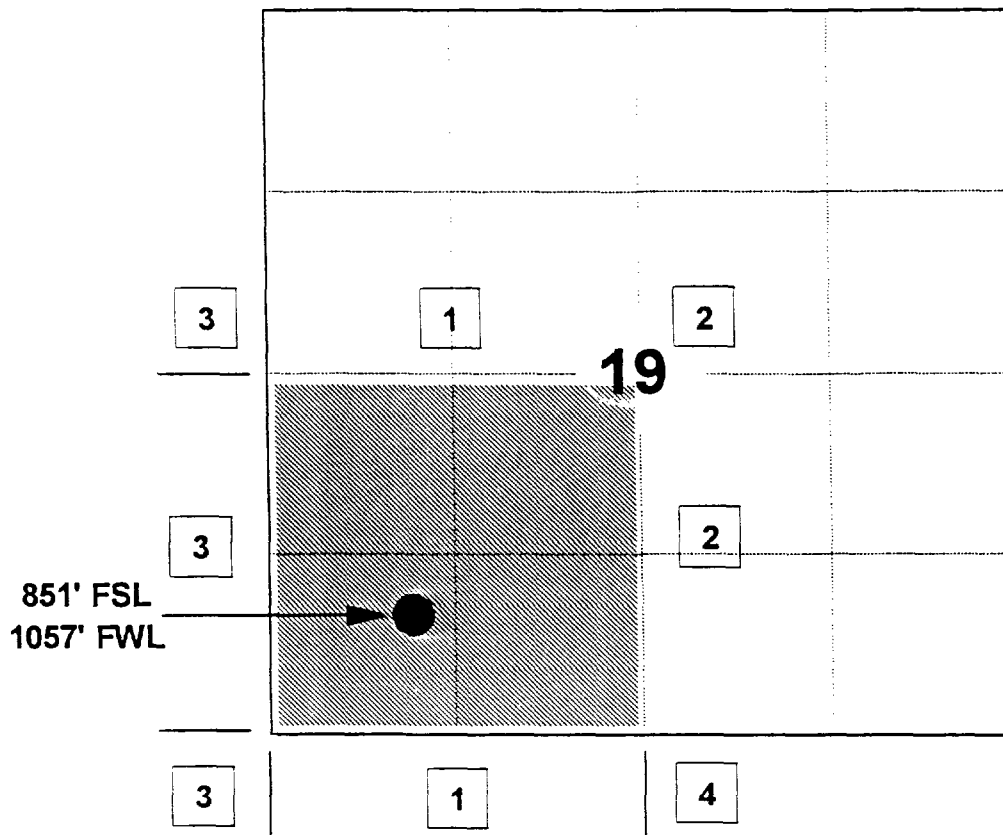
# MERIDIAN OIL INC

## HUERFANO UNIT #74

OFFSET OPERATOR \ OWNER PLAT

Fruitland Coal / Pictured Cliffs Commingle Well

Township 27 North, Range 10 West



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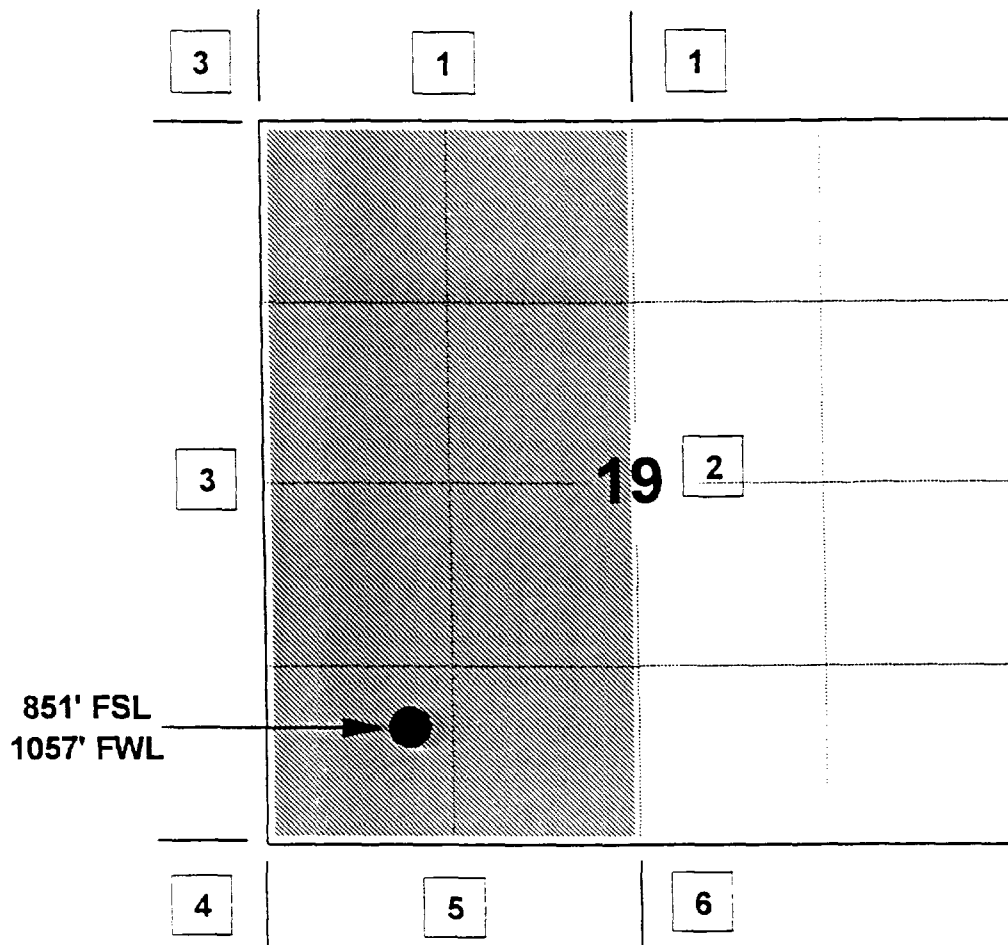
# MERIDIAN OIL INC

## HUERFANO UNIT #74

OFFSET OPERATOR \ OWNER PLAT

Fruitland Coal / Pictured Cliffs Commingle Well

Township 27 North, Range 10 West



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BBL, Limited

PO Box 911, Breckenridge, TX 76024-0911

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Fairway Oil Company

PO Box 936, Farmington, NM 87499

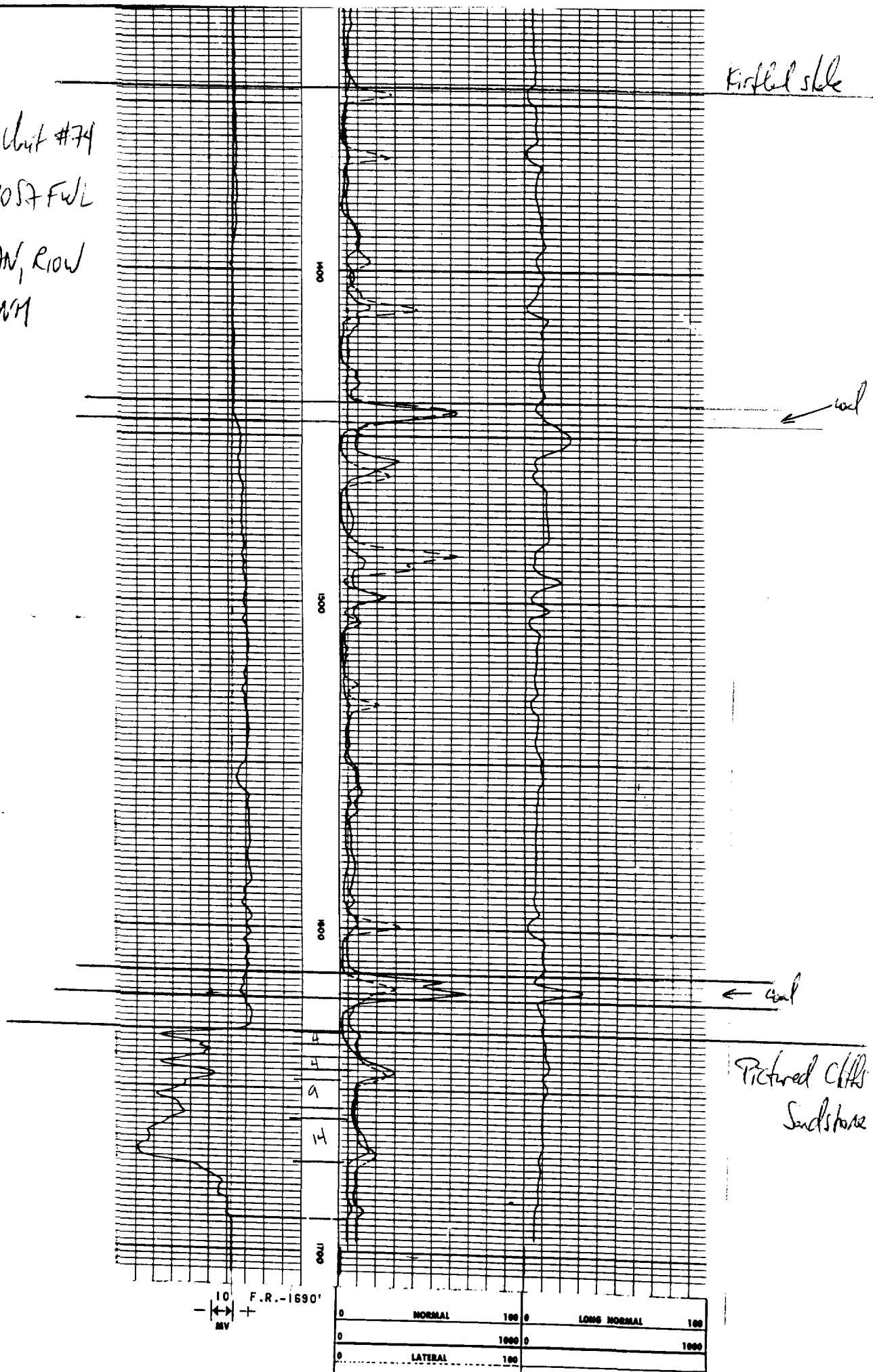




EXHIBIT 4

1

Herkno Unit #74  
 851 FSL 1057 FWL  
 Sec. 19, T27N, R10W  
 San Juan Co., NM



Kirkland fm.

**EXHIBIT 5**

# **HUERFANO UNIT #18**

## **MONTHLY GAS PRODUCTION ALLOCATION FORMULA**

### **GENERAL EQUATION**

$$\mathbf{Q_t = Q_{ftc} + Q_{pc}}$$

WHERE:  $Q_t$  = TOTAL MONTHLY PRODUCTION (MCF/MONTH)  
 $Q_{ftc}$  = FRUITLAND COAL (ftc) MONTHLY PRODUCTION  
 $Q_{pc}$  = PICTURED CLIFFS (pc) MONTHLY PRODUCTION (MCF/MONTH)

REARRANGING THE EQUATION TO SOLVE FOR  $Q_{ftc}$ :

$$\mathbf{Q_{ftc} = Q_t - Q_{pc}}$$

ANY PRODUCTION RATE OVER WHAT IS CALCULATED FOR THE PICTURED CLIFFS (PC) USING THE APPLIED FORMULA IS FRUITLAND COAL (FTC) PRODUCTION.

PICTURED CLIFFS (PC) FORMATION PRODUCTION FORMULA IS:

$$\mathbf{Q_{pc} = Q_{pci} \times e^{\{-(D_{pc}) \times (t)\}}}$$

WHERE:  $Q_{pci}$  = INITIAL PC MONTHLY FLOW RATE (DETERMINED FROM LAST MONTH OF PC ONLY PRODUCTION, PRIOR TO RECOMPLETION & COMMINGLE)  
 $D_{pc}$  = PICTURED CLIFFS MONTHLY DECLINE RATE CALCULATED FROM DECLINE CURVE AND MATERIAL BALANCE ANALYSIS:  
 $D_{pc} = (0.00304/M)$

THUS:  $\mathbf{Q_{ftc} = Q_t - Q_{pci} \times e^{\{-(0.00304) \times (t)\}}}$

WHERE: (t) IS IN MONTHS

REFERENCE: Thompson, R. S., and Wright, J. D., "Oil Property Evaluation", pages 5-2, 5-3, 5-4.

# **HUERFANO UNIT #74**

## **MONTHLY GAS PRODUCTION ALLOCATION FORMULA**

### **GENERAL EQUATION**

$$Q_t = Q_{ftc} + Q_{pc}$$

WHERE:  $Q_t$  = TOTAL MONTHLY PRODUCTION (MCF/MONTH)  
 $Q_{ftc}$  = FRUITLAND COAL (ftc) MONTHLY PRODUCTION  
 $Q_{pc}$  = PICTURED CLIFFS (pc) MONTHLY PRODUCTION (MCF/MONTH)

REARRANGING THE EQUATION TO SOLVE FOR  $Q_{ftc}$ :

$$Q_{ftc} = Q_t - Q_{pc}$$

ANY PRODUCTION RATE OVER WHAT IS CALCULATED FOR THE PICTURED CLIFFS (PC) USING THE APPLIED FORMULA IS FRUITLAND COAL (FTC) PRODUCTION.

PICTURED CLIFFS (PC) FORMATION PRODUCTION FORMULA IS:

$$Q_{pc} = Q_{pci} \times e^{-\{D_{pc} \times (t)\}}$$

WHERE:  $Q_{pci}$  = INITIAL PC MONTHLY FLOW RATE (DETERMINED FROM LAST MONTH OF PC ONLY PRODUCTION, PRIOR TO RECOMPLETION & COMMINGLE)

$D_{pc}$  = PICTURED CLIFFS MONTHLY DECLINE RATE CALCULATED FROM DECLINE CURVE AND MATERIAL BALANCE ANALYSIS:

$$D_{pc} = (0.00119/M)$$

THUS:  $Q_{ftc} = Q_t - Q_{pci} \times e^{-\{(0.00119) \times (t)\}}$

WHERE: (t) IS IN MONTHS

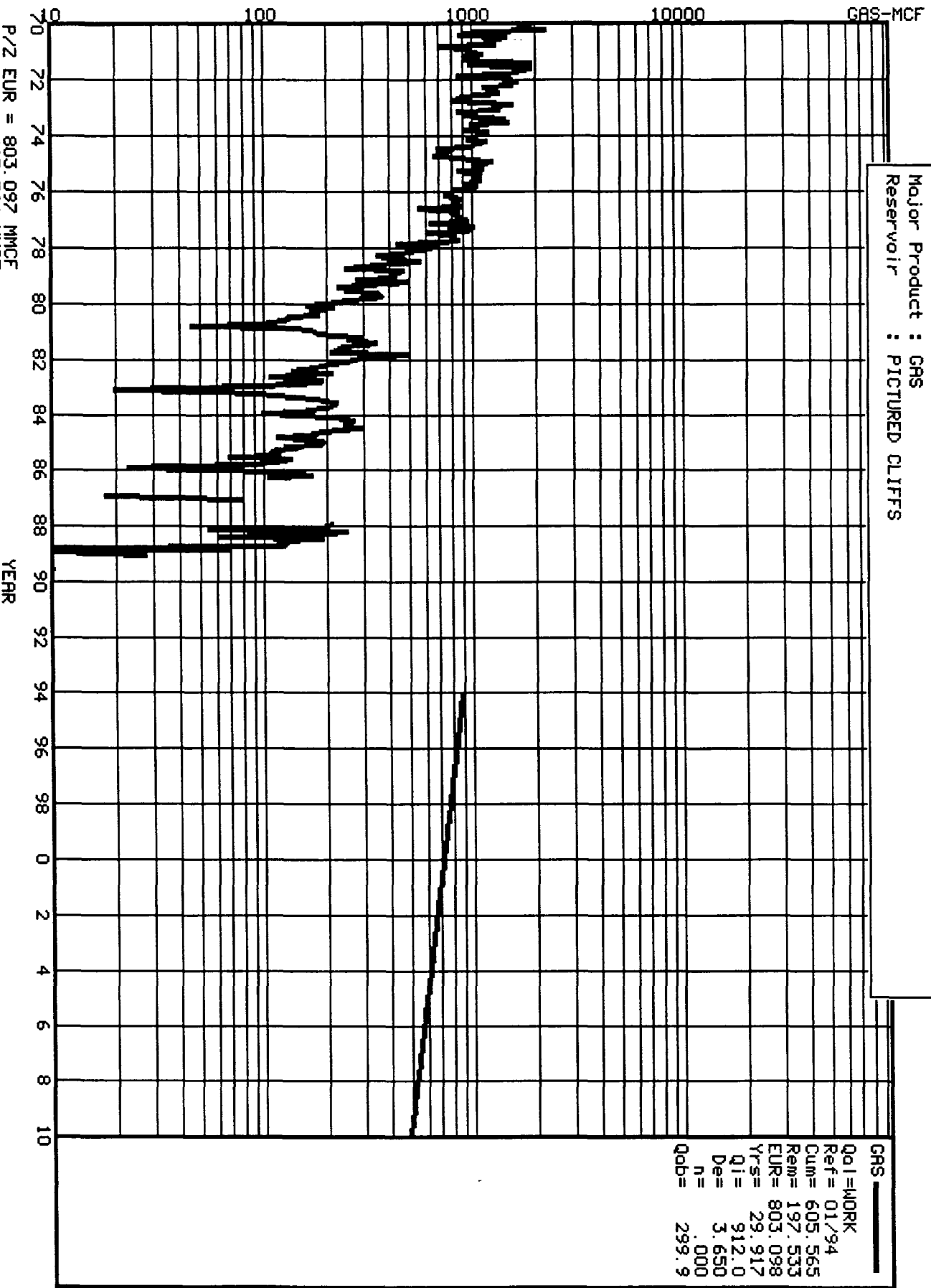
REFERENCE: Thompson, R. S., and Wright, J. D., "Oil Property Evaluation", pages 5-2, 5-3, 5-4.



EXHIBIT 6

1

Lease : HUERFANO UNIT 18  
 Field : KUTZ PICTURED CLIFFS WEST (GRS)  
 Location : 022N010W32M  
 County, St : SAN JUAN NM  
 Major Product : GRS  
 Reservoir : PICTURED CLIFFS

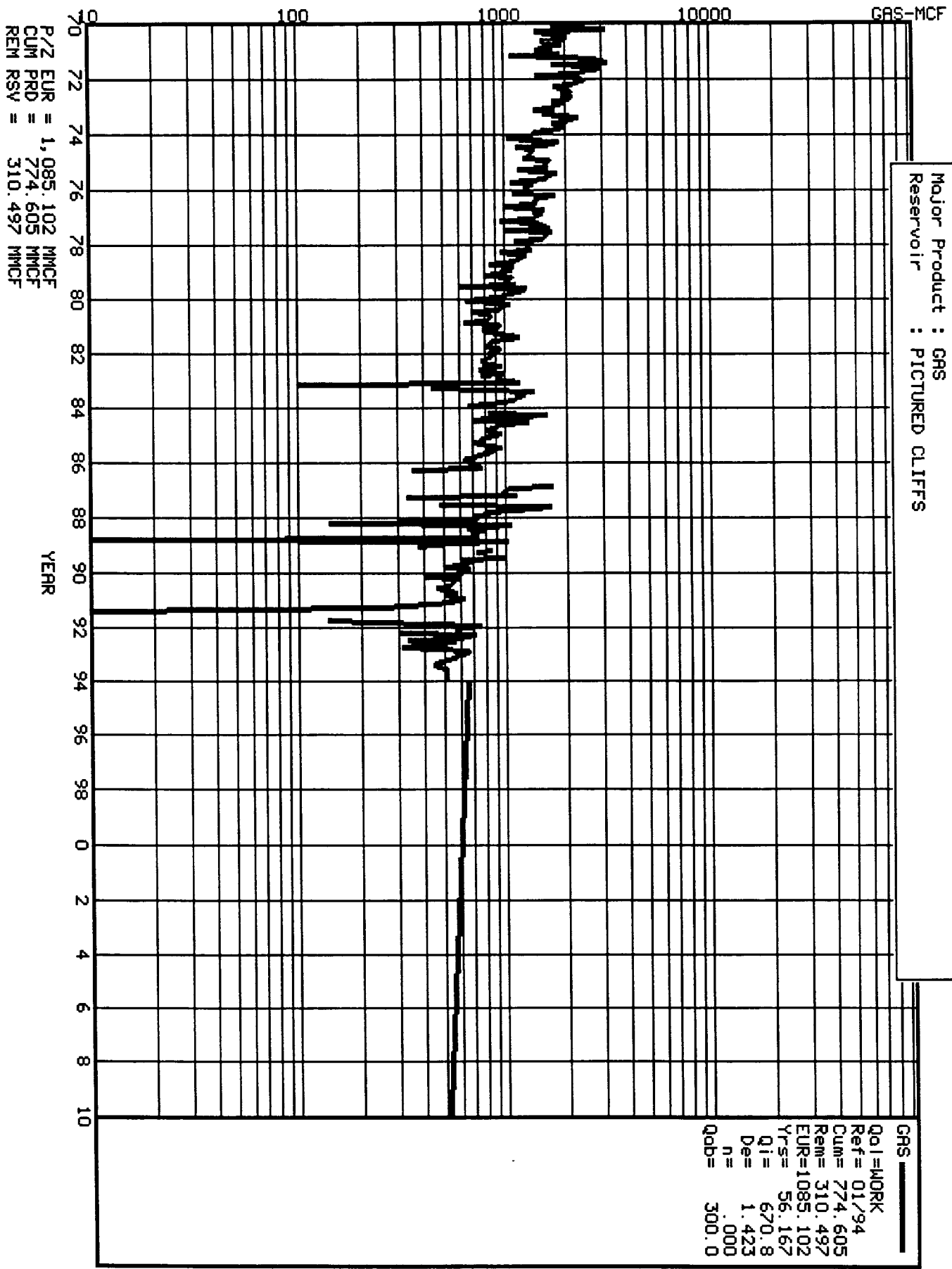


GRS ———  
 QoI=WORK  
 Ref= 01/94  
 Cum= 605.565  
 Rem= 197.533  
 EUR= 803.098  
 Yrs= 29.917  
 Qi= 912.0  
 De= 3.650  
 n= .000  
 Qob= 299.9

P/2 EUR = 803.097 MMCF  
 CUM PRD = 605.564 MMCF  
 REM RSV = 197.533 MMCF  
 WELL BLIND PLATED

Lease : HUERFANO UNIT  
 Field : FULCHER KUTZ P.C. (GAS)  
 Location : 027N010W19M  
 County, St : SAN JUAN NM  
 Major Product : GAS  
 Reservoir : PICTURED CLIFFS

74



GAS ———  
 Qo1=WORK  
 Ref= 01/94  
 Cum= 774.605  
 Rem= 310.497  
 EUR=1085.102  
 Yrs= 56.167  
 Q1= 670.8  
 De= 1.423  
 n= .000  
 Qab= 300.0



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION  
FOR THE PURPOSE OF CONSIDERING:

**CASE NO. 10921**

APPLICATION OF MERIDIAN OIL INC.  
FOR DOWNHOLE COMMINGLING,  
HUERFANO UNIT # 74 WELL-19M-T27N, R10W  
HUERFANO UNIT # 18 WELL-32M-T27N, R10W  
SAN JUAN COUNTY, NEW MEXICO.

CERTIFICATE OF MAILING


AND

COMPLIANCE WITH ORDER R-8054

W. THOMAS KELLAHIN, attorney in fact and authorized representative of Meridian Oil Inc., states that the notice provisions of Division Rule 1207 (Order R-8054) have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all interested parties entitled to receive notice, that on the 25th day of January 1994, I caused to be mailed by certified mail return-receipt requested notice of this hearing and a copy of the application for the above referenced case along with the cover letter, at least twenty days prior to the hearing set for February 17, 1994, to the parties shown in the application as evidenced by the attached copies of return receipt cards, and that pursuant to Division Rule 1207, notice has been given at the correct addresses provided by such rule.

  
W. Thomas Kellahin

SUBSCRIBED AND SWORN to before me this 16th day of FEBRUARY,  
1994.

  
Notary Public

My Commission Expires:

June 9, 1997



Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

Merid Huerfano  
01/25/94

so that we can  
back if space

I also wish to receive the  
following services (for an extra  
fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

BBL Limited  
P.O. Box 911  
Breckenridge, Ts  
76024-0911

4a. Article Number

321 001 103

4b. Service Type

- ☒ Registered ☐ Insured  
☐ Certified ☐ COD  
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery

JAN 28

5. Signature (Addressee)

6. Signature (Agent)

*Merid Huerfano*

8. Addressee's Address (Only if requested  
and fee is paid)

PS Form 3811, December 1991

U.S. GPO: 1992-323-402

**DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

P 321 001 103



Receipt for  
Certified Mail

For use by the U.S. Postal Service  
Only. This receipt is not valid if  
the postmark is not present.

BBL Limited  
P.O. Box 911  
Breckenridge, Ts  
76024-0911

PS Form 3800, June 1991

Return Receipt for Registered Mail	
Article Number	
Date of Delivery	
Signature of Addressee	
Signature of Agent	
Postmark of Office	

Merid Huerfano  
01/25/94

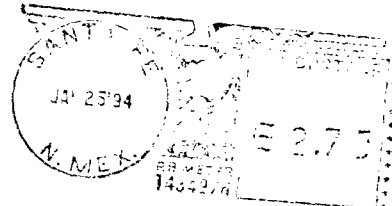
Envelope to the

KELLAHIN AND KELLAHIN  
 ATTORNEYS AT LAW  
 EL PATIO BUILDING  
 117 NORTH GUADALUPE  
 POST OFFICE BOX 2265  
 ALBUQUERQUE, NEW MEXICO 87504-2265

**CERTIFIED**

321 001 104

**MAIL**



RECEIVED 1994

Notice

NO SUCH ADDRESS

Fairway Oil Company  
 P.O. Box 936  
 Farmington, NM 87499

JAN 27 1994  
 1st Notice  
 2nd Notice  
 Return

PA 221 001 104



Receipt for  
 Certified Mail

No Insurance Coverage Provided  
 Except for loss or international mail  
 See Remarks

Fairway Oil Company  
 P.O. Box 936  
 Farmington, NM 87499

800, June 1991	Return to sender if undeliverable	
	Return to sender if undeliverable after 3 attempts	
	Return to sender if undeliverable after 3 attempts (date and address see below)	
	Postage and fees	\$2.75
	Postmark date	

Merid Huerfano  
 01/25/94

Is your RETURN ADDRESS completed on the reverse side?

Merid Huerfano  
01/25/94

so that we can

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

Marathon Oil Company  
P.O. Box 552  
Midland, Texas 79702

4a. Article Number

321 001 099

4b. Service Type

☒ Registered ☐ Insured

☐ Certified ☐ COD

☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery

1-27-94

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

PS Form 3811, December 1991

★U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

P 321 001 099



Receipt for  
Certified Mail

No Insurance Coverage Provided  
Do not use for International Mail  
See Back of Mailpiece

Marathon Oil Company  
P.O. Box 552  
Midland, Texas 79702

800, June 1991

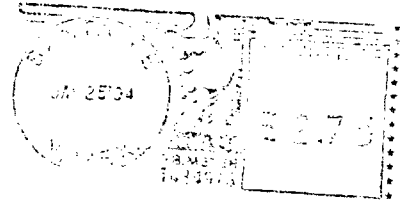
Merid Huerfano  
01/25/94

CHIN AND KELLAHIN  
ATTORNEYS AT LAW  
EL PATIO BUILDING  
17 NORTH GUADALUPE  
POST OFFICE BOX 2265  
E, NEW MEXICO 87504-2265

**CERTIFIED**

P 321 001 100

**MAIL**



POSTAL ORDER  
EXPIRED

Bonneville Fules Company  
~~1600 Broadway Suite 1100~~  
Denver, CO ~~80202~~

6408

NAME \_\_\_\_\_  
1st Notice 2/5  
2nd Notice \_\_\_\_\_  
Return \_\_\_\_\_

P 321 001 100



**Receipt for  
Certified Mail**

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

Bonneville Fules Company  
1600 Broadway Suite 1100  
Denver, CO 80202

20 June 1991

Postage	
Postage and Fees	
Return Receipt (owing to Addressee Date Delivered)	
Return Receipt (owing to Addressee Date, and Addressee Signature)	
Postage Insurance	\$
Postage and Fees	

Merid Huerfano  
01/25/94

P:

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

Merid Huerfano  
01/25/94

- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:  
Louis Dreyfus Gas Holdings  
1400 Quail Springs Pkwy,  
Suite 600  
Oklahoma City, OK 73134

5. Signature (Addressee)

6. Signature (Agent)

that we can  
ack if space

I also wish to receive the  
following services (for an extra  
fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number

4b. Service Type

- ☐ Registered ☐ Insured
- ☒ Certified ☐ COD
- ☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery

8. Addressee's Address (Only if requested  
and fee is paid)

PS Form 3811, December 1991 ★U.S. GPO: 1992-323-402

**DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

P 321 001 101



Receipt for  
**Certified Mail**

No Insurance Coverage Provided  
Do not use for International Mail  
See Reverse

Louis Dreyfus Gas Holdings  
1400 Quail Springs Pkwy,  
Suite 600  
Oklahoma City, OK 73134


Merid Huerfano  
01/25/94

# NMOCDCASES 10918 - 10921

FEBRUARY 17, 1994

CASE # WELL NAME	SPACING PC/FTC	FIELD #1	EXISTING		EXISTING FORM	FIELD #2	FORM	LOCATION	RECOMP/ NEW DRILL	MARGINAL FORM	LOC	
			FORM	FTC		FORM					PC	FTC
10919 LODEWICK #1	NW/4 - W/2	FULCHER KUTZ P.C.	YES	FTC	NO			027N009W18D	RECOMP	PC	-	OPL.
10918 NEUDECKER #2	NE/4 - E/2	AZTEC P.C.	YES	FTC	YES			029N010W13G	RECOMP	FTC	-	-
10918 ZACHRY #11	• - S/2	AZTEC P.C.	YES	FTC	NO			028N010W10M	RECOMP	FTC	NSP-APP	-
10918 PIERCE FEDERAL A #1	NE/4 - N/2	AZTEC P.C.	YES	FTC	NO			029N010W14A	RECOMP	FTC	-	-
10921 HUERFANO UNIT #74	SW/4 - W/2	FULCHER KUTZ P.C.	YES	FTC	NO			027N010W19M	RECOMP	PC	NSL-APP	-
10921 HUERFANO UNIT #18	SW/4 - S/2	KUTZ P.C. WEST	YES	FTC	NO			027N010W32M	RECOMP	PC	-	-
10920 C M MORRIS #100	NE/4 - S/2	FULCHER KUTZ P.C.	NO	FTC	NO			027N010W10G	NEWDRL	PC	NSL	-
10920 HUERFANO UNIT COM #509	NW/4 - N/2	FULCHER KUTZ P.C.	NO	FTC	NO			027N010W10D	NEWDRL	PC	NSL	NSL-OPL

\* Note: Lot 1, SE/SE Sec. 9; Lots 3, 4, S/2 SW/4 Sec. 10

\*\* FTC = Basin Fractured Coal

NSL = Non-Standard Location

OPL = Off Pattern Location

NSP-APP = Non-Standard Spacing Unit previously approved

NSL-APP = Non-Standard Location previously approved