

UNION TEXAS PETROLEUM CORPORATION

Mesaverde Wells Near  
Jicarilla G #8 MV/DK

Mesaverde-Dakota Commingle Application  
Rio Arriba County, NM

*Exhibits 1 through 9  
through 15  
Complete Set*

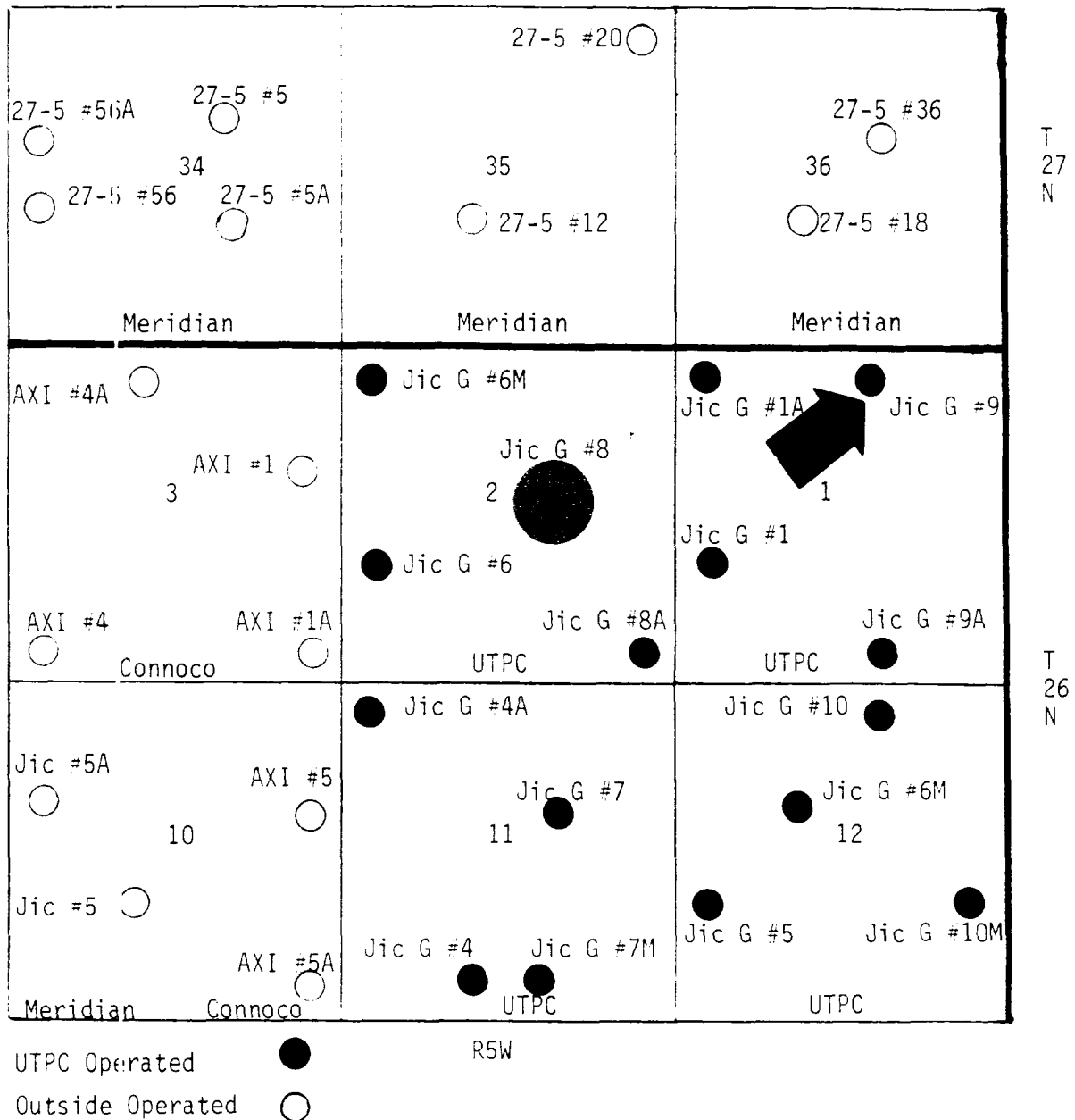
BEFORE EXAMINER CATALOG

ORIGINALLY FILED FOR JICARILLA

UTP

9340

CASE NO.



# UNION TEXAS PETROLEUM CORPORATION

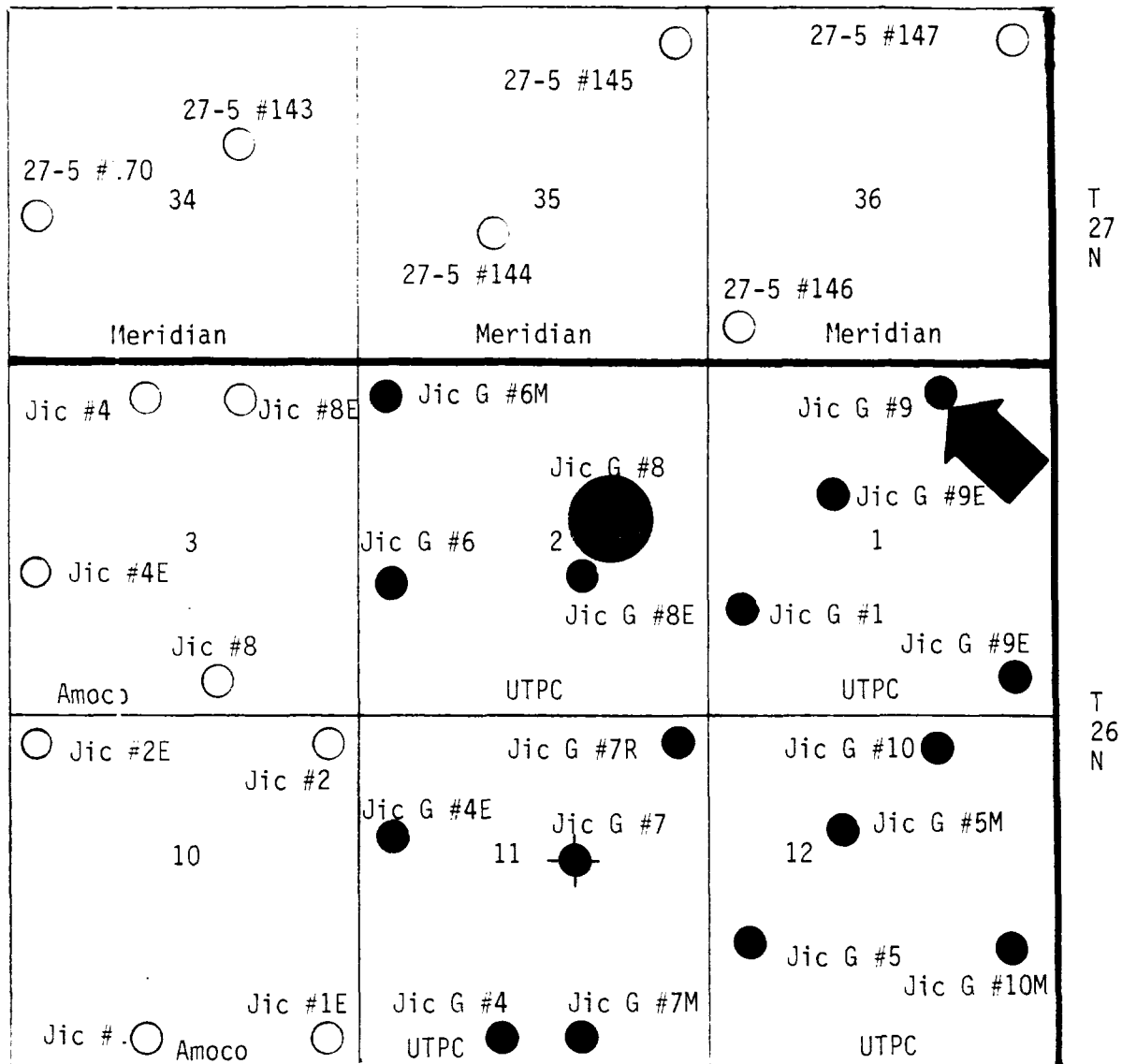
Dakota Wells Near  
Jicarilla G #8 MV/DK

Mesaverde-Dakota Commingle Application  
Rio Arriba County, NM

BEFORE EXAMINER CATHACH  
OIL COMMISSION DIVISION

UTP EXHIBIT NO. 2

CASE NO. 9370



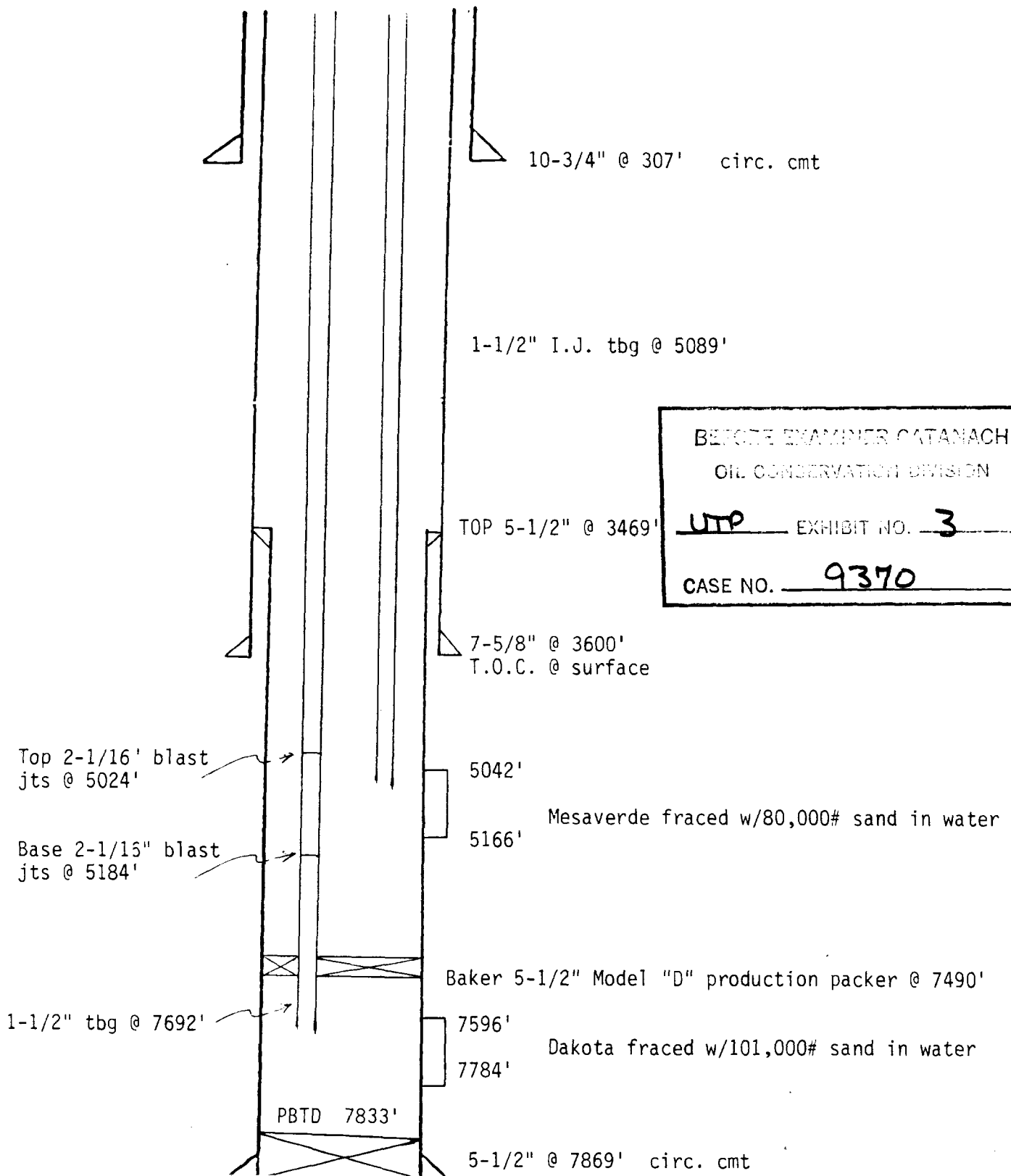
UTPC Operated ●  
Outside Operated ○  
Plugged ⊕

R5W

WELL BORE DIAGRAM FOR Jicarilla G #8 MV/DK

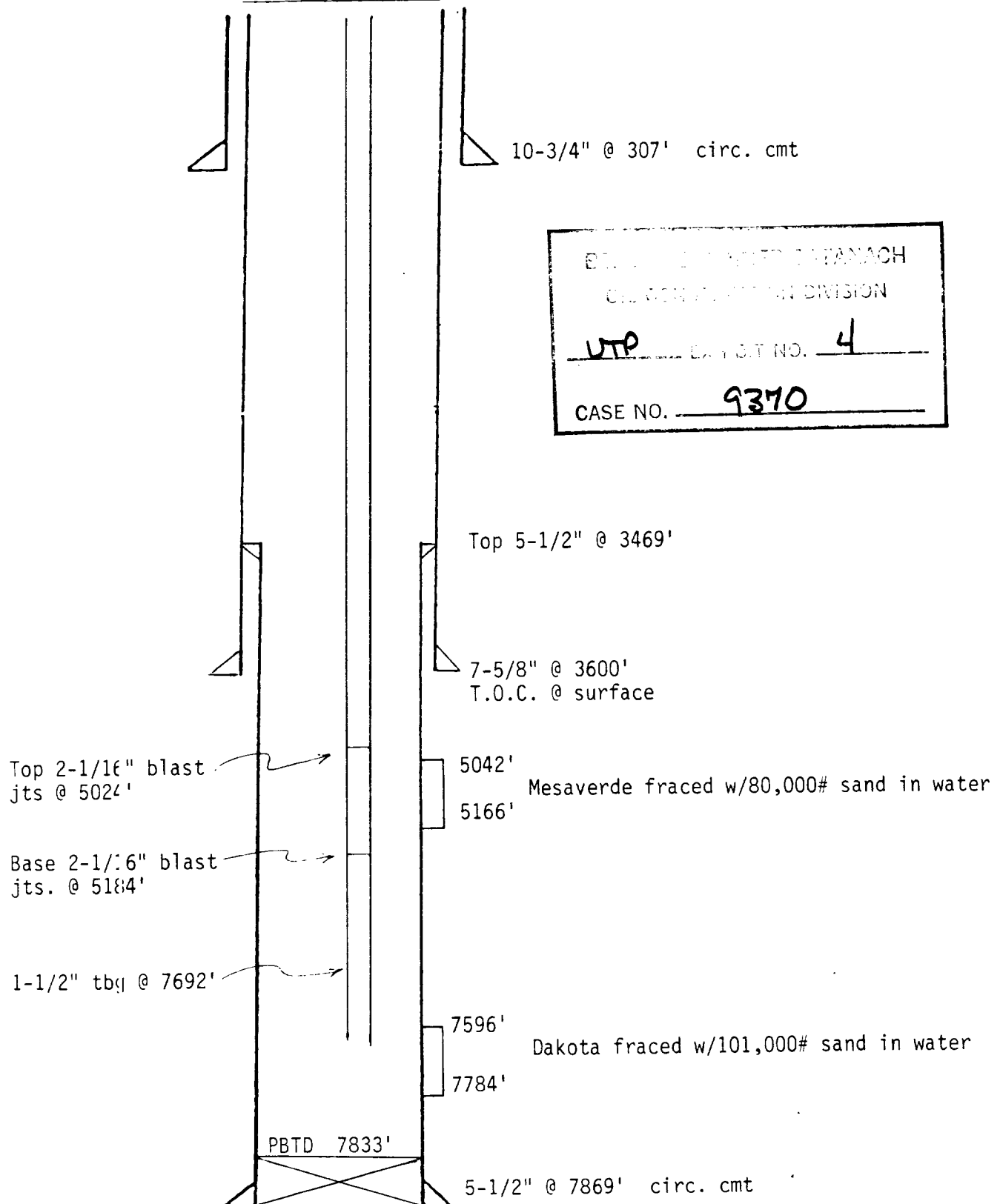
1650' FNL; 1650' FEL  
Section 2-T26N-R5W  
Rio Arriba County, NM

BEFORE COMMINGLING



Jicarilla G #8 MV/DK

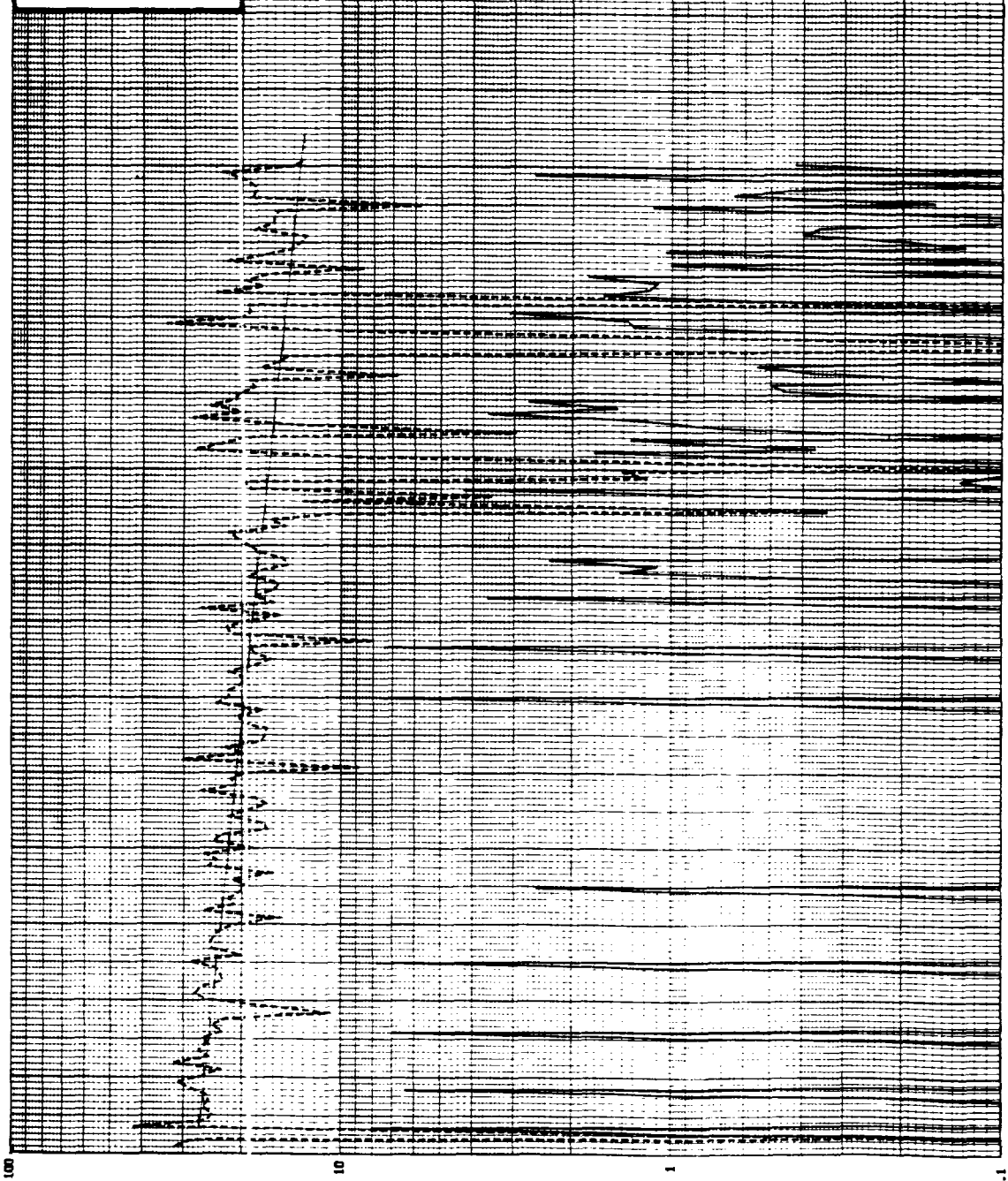
AFTER COMMINGLING



1000

ID: 4244 143-313/220207

Field: BASIN  
Oper: UNION TEXAS PET  
Well: JICARILLA G 8  
County: RIO ARRIBA, NM



0.1L - BLS/DRY

100/5/88 - 102/84

100/5/88 - 102/84

BELT RIVER CATTANACH  
OIL & GAS DIVISION

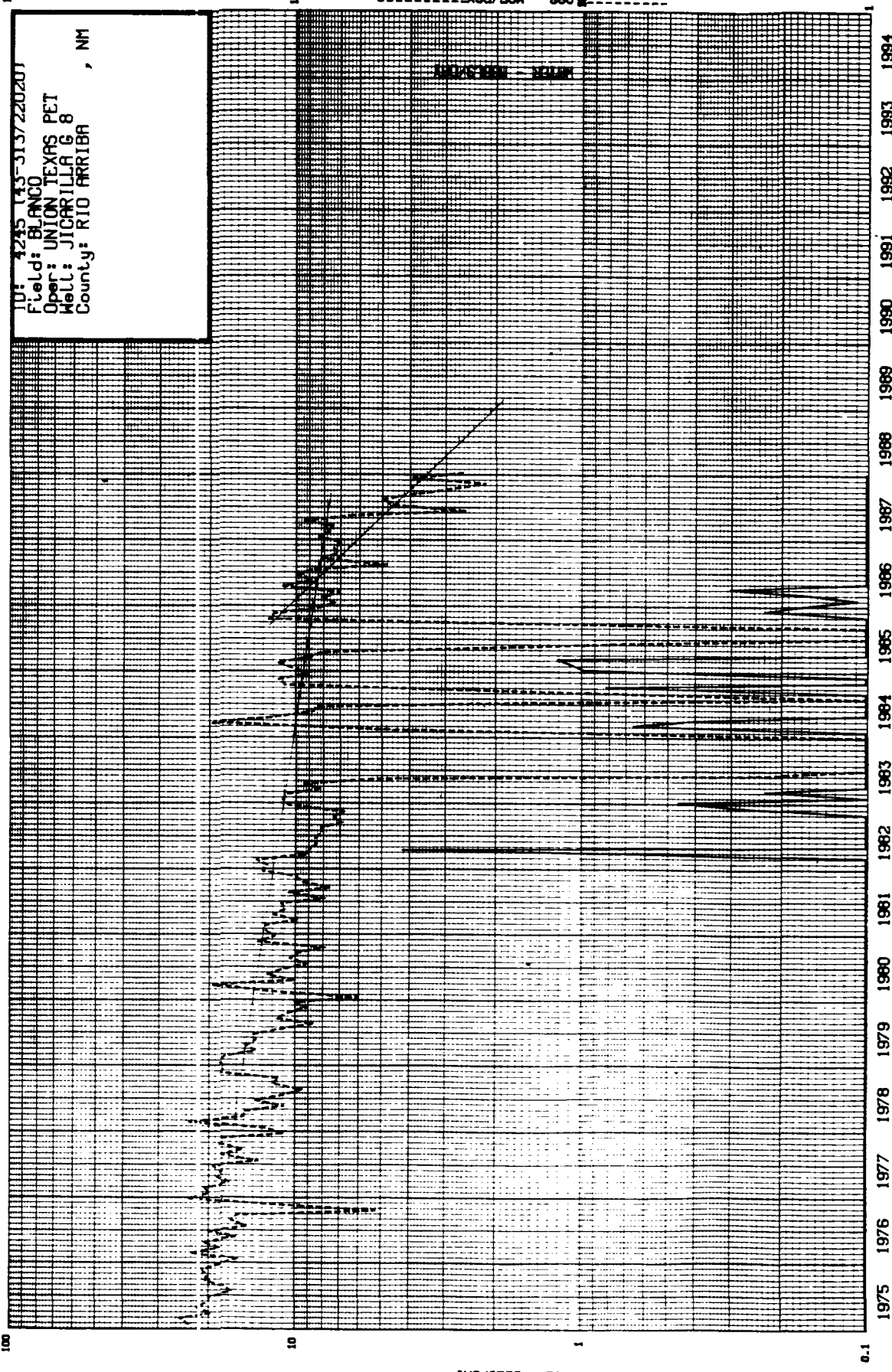
UTP EXHIBIT NO. 5

CASE NO. 9370

1000

10: 4245 43-313/220207

Field: BLANCO  
Oper: UNION TEXAS PET  
Well: JICARILLA G 8  
County: RIO ARRIBA, NM



BEFORE EXAMINER CANTANACH  
OIL CONSERVATION DIVISION

WPP EXHIBIT NO. 6

CASE NO. 9370

JICARILLA G #8 MV/DK  
SECTION 2, T26N-R5W  
RIO ARriba COUNTY, NM

BEFORE THE UNITED STATES DISTRICT COURT  
SOUTHERN DISTRICT OF NEW YORK

UTP 7

CASE NO. 9370

ANTICIPATED BOTTOM HOLE PRESSURES

Jicarilla G #8  
Rio Arriba County, NM

Rawlins & Schellhardt Basic Equations

<u>Formation</u>	<u>SICP (psia)</u>	<u>BHP (psia)</u>
Mesaverde	576	656
Dakota	919	1106

REVIEWED BY DATA MCH	
OIL CO. OF NEW MEXICO	
UTP	9
CASE NO. 9370	



# PRODUCT INFORMATION REPORT

SUG-5547-A

NOTE: FILL IN DATA APPLICABLE TO PRODUCT TESTED

ANALYSIS NO.

DATE

5/3/88

PRODUCT DESCRIPTION

Union Texas Petro. Tiscarilla G-8 M.V.

VAPOR PRESSURE

GRAVITY

.6727

SP. GR. (API)

CORROSION TEST COPPER STRIP

DRYNESS TEST-PROPANE

RESIDUE TEST-PROPANE

WEATHERING TEST-PROPANE

LEAD ACETATE TEST

BTU

1170.88

ft.<sup>3</sup> (DRY)

DOCTOR TEST

E.P. 95% BP

HYDROGEN SULFIDE

MERCAPTANS

GRADE

gr. 100 ft.<sup>3</sup>

gr. 100 ft.<sup>3</sup>

CHROMATOGRAPHIC ANALYSIS				COMMENTS	DISTILLATION	
	MOLE %	G.P.M.	LIQUID VOLUME %		%	TEMPERATURE
CARBON DIOXIDE	.88					IBP
NITROGEN	.32					5
METHANE	85.90					10
ETHANE	6.84	1.826				20
PROPANE	3.75	1.030				30
ISOBUTANE	.75	.245				40
N BUTANE	.94	.294				50
ISOPENTANE	.26	.096				60
N PENTANE	.17	.061				70
HEXANE +	.21	.084				80
						90
						E.P.
TOTAL		3.636			LOSS	RESIDUE

ENHANCED ANALYSIS BY NPH

OIL CO. NO. 10

UTP

EX. NO. 10

CASE NO.

9370

ALL TEMPERATURES, PRESSURES AND VOLUMES ARE CONVERTED TO INDUSTRY STANDARDS.

TESTED BY

Guatemala Processing E. Langlois

REMARKS AND ADDITIONS

SUG-5647-A

**NOTE: FILL IN DATA APPLICABLE TO PRODUCT TESTED**

ALISS NO

DATE \_\_\_\_\_

5/3/88

PHOTOGRAPH DESCRIPTION

Union Texas Pteris Sicanella G-8 DAK.

APPROPRIATE

324, 4,

CORPUS ON "THE" NUMBER SIX D.

6535

(SP. GR.) (API)

LESS 'ES' - PROFAN.

2015-11-15

NEATHERING'S RESERVE

LEAD ACETATE TEST

11

DOCTOR TEST

F : 255 B 2

1138.51

ft.<sup>3</sup> (DRY)

HYDROGEN SULFIDE

5. A. 1000

GRADE

gr. 100 ft.<sup>3</sup>gr/100 ft.<sup>3</sup>

CHROMATOGRAPHIC ANALYSIS			COMMENTS	DISTILLATION
	MOLE %	G.P.M.	LIQUID VOLUME %	% TEMPERATURE
CARBON DIOXIDE	1.00			I.B.P.
NITROGEN	.28			5
METHANE	87.33			10
ETHANE	7.23	1.929		20
PROPANE	2.56	.705		30
ISOBUTANE	.45	.147		40
N BUTANE	.56	.175		50
ISOPENTANE	.21	.076		60
N PENTANE	.14	.051		70
HEXANE +	.25	.100		80
				90
TOTAL	3.183			E.P. LOSS RES DUE

ALL TEMPERATURES, PRESSURES AND VOLUMES ARE  
CONVERTED TO INDUSTRY STANDARDS.

TESTED BY

STED BY  
Sentura Processing - E. Langley

## REMARKS AND ACTIONS



Union Texas Petroleum

RECEIVED  
PLANNING DIVISION  
88 FEB 25 PM 1:06  
FARMINGTON REGIONAL AREA  
FARMINGTON, NEW MEXICO

375 U.S. Highway 64  
Farmington, New Mexico 87401  
Telephone (505) 325-3587

February 22, 1988

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

Gentlemen:

Union Texas Petroleum Corporation is in the process of applying for a downhole commingling order for their Jicarilla G #8 well located 1650' FNL and 1650' FEL, Section 2, T26N-R5W, N.M.P.M., Rio Arriba County, New Mexico, in the Basin Dakota and Blanco Mesaverde.

The purpose of this letter is to notify you of such action. If you have no objections to the proposed commingling order, we would appreciate your signing the attached copy of this letter and returning it to this office.

Your prompt attention to this matter would be appreciated.

Yours truly,

P. M. Pippin  
Production Engineer

PMP:lmg

RECEIVED	PLANNING DIVISION
UTP	INVEST. ID. 12
CASE NO.	9370

ACKNOWLEDGEMENT

~~The above downhole commingling request is hereby approved:~~  
We have no objections to the above downhole commingling request,  
Subject to approval by NMED.

Anton D. Hiner

Date 3/4/88

OPERATOR

# MERIDIAN OIL

March 23, 1988

Union Texas Petroleum Company  
Attention: Mr. J. M. Pippin  
375 U.S. Highway 64  
Farmington, New Mexico 87401

Re: Jicarilla G #8  
Proposed Gallup/Dakota Commingle  
1650' FNL, 1650' FEL  
Section 2, T-26-N, R-5-W  
Rio Arriba County, New Mexico

Dear Mr. Pippin:

Your proposal to downhole commingle the referenced well has been reviewed by our office.

As an offset operator, Meridian Oil, on behalf of El Paso Natural Gas Company, as Unit Operator, does not object to the proposed commingle.

The executed letter ballot is attached for your files.

Please contact the undersigned if there are any questions regarding this matter.

Yours very truly,

Linda Donohue  
Landman

LD:gm  
Union Texas Corresp.

Enclosure

Document 0116L

BUREAU OF MINERAL INVESTIGATION	
OIL POLLUTION DIVISION	
UTP	EXHIBIT NO. B
CASE NO.	9370

CAMPBELL & BLACK, P.A.

LAWYERS

JACK M. CAMPBELL  
BRUCE D. BLACK  
MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN  
J. SCOTT HALL  
PETER N. IVES  
JOHN H. BEMIS  
MARTE D. LIGHTSTONE

GUADALUPE PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE: (505) 988-4421  
TELECOPIER: (505) 983-6043

April 13, 1988

Bureau of Land Management  
1215 La Plata Highway  
Farmington, New Mexico 87401

Re: Application of Union Texas Petroleum, for  
Downhole Commingling, Rio Arriba County,  
New Mexico

Gentlemen:

This letter is to advise you that Union Texas Petroleum, has filed an application with the New Mexico Oil Conservation Division seeking authority to downhole commingle production from its Jicarilla G #8 Well, located in Section 2, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. Union Texas Petroleum proposes downhole commingling of production from the Basin Dakota and Blanco Mesaverde formations.

This application has been set for hearing before a Division Examiner on May 11, 1988. You are not required to attend this hearing but as an offsetting operator, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Very truly yours,



WILLIAM F. CARR  
ATTORNEY FOR UNION TEXAS PETROLEUM

WFC:mlh

BEFORE EXAMINER CATTANACH	
OIL CONSERVATION DIVISION	
UTP	EXHIBIT NO. 14
CASE NO. 9370	

P 112 385 401

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Bureau of Land Management	
Street and No. 1215 La Plata Highway	
P.O., State and ZIP Code Farmington, NM 87401	
Postage	\$ .25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	.90
TOTAL Postage and Fees	\$ 2.00
Postmark or Date 4/13/88	

PS Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

<p>● <b>SENDER:</b> Complete items 1 and 2 when additional services are desired, and complete items 3 and 4</p> <p>Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent the card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.</p> <p>1. <input checked="" type="checkbox"/> Show to whom delivered, date, and addressee's address. 2. <input type="checkbox"/> Restricted Delivery.</p>	
<p>3. Article Addressed to:</p> <p>Bureau of Land Management 1215 La Plata Highway Farmington, New Mexico 87401</p>	
<p>4. Article Number P 112 385 411</p> <p>Type of Service: <input checked="" type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Insured <input type="checkbox"/> COD <input type="checkbox"/> Express Mail</p> <p>Always obtain signature of addressee or agent and DATE DELIVERED.</p>	
<p>5. Signature Addressee X <i>[Signature]</i></p> <p>6. Signature - Agent X <i>[Signature]</i></p>	
<p>7. Date of Delivery 4-12-88 <i>[Signature]</i></p>	
<p>8. Addressee's Address (ONLY if requested and fee paid)</p>	

DOMESTIC RETURN RECEIPT

CAMPBELL & BLACK, P.A.  
LAWYERS

JACK M. CAMPBELL  
BRUCE D. BLACK  
MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARY F. SHERIDAN  
J. SCOTT HALL  
PETER N. IVES  
JOHN H. BEMIS  
MARTE D. LIGHTSTONE

GUADALUPE PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE: (505) 988-4421  
TELECOPIER: (505) 983-6043

April 13, 1988

Meridian Oil Company  
Post Office Box 4990  
Farmington, New Mexico 87499

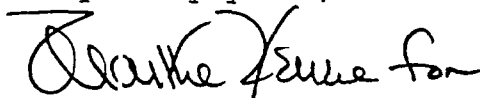
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Very truly yours,



WILLIAM F. CARR  
ATTORNEY FOR UNION TEXAS PETROLEUM

WFC:mlh

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
UTP	EXHIBIT NO. 15
CASE NO.	9370

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

1. ☒ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to:

Meridian Oil Company  
Post Office Box 4990  
Farmington, NM 87499

4. Article Number

P 112 385 400

Type of Service:

☒ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail

Always obtain signature of addressee or agent and **DATE DELIVERED.**

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

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

PS Form 3811, Feb. 1986

DOMESTIC RETURN RECEIPT

P 112 385 400

RECEIPT FOR DELIVERED MAIL

NO POSTAGE TO BE PAID BY ADDRESSEE  
POSTAGE WILL BE PAID BY ADDRESSEE

See Reverse

Meridian Oil Company	
P.O. Box 4990	
Farmington, NM 87499	
Postage	.25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	.90
TOTAL Postage and Fees	2.00
Postmark or Date	

1/13/88

PS Form 3811, Feb. 1986

PS Form 3811, Feb. 1986