

BEFORE THE

OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION OF
YATES PETROLEUM CORPORATION FOR POOL
CREATION, AND THE PROMULGATION OF
SPECIAL POOL RULES, EDDY COUNTY,
NEW MEXICO

CASE NO. 10898

CERTIFICATE OF MAILING
AND
COMPLIANCE WITH RULE 1207

In accordance with Division Rule 1207, I hereby certify that on January 6, 1994, correspondence transmitting copies of the application filed in and providing notice of the hearing of the above-referenced case, were mailed, prior to the hearing set on January 20, 1994, to the leasehold operators and unleased mineral owners listed in Exhibit "A".

Also attached hereto are copies of said correspondence as Exhibit "B".

By: Ernest L. Carroll
Ernest L. Carroll

LOSEE, CARSON, HAAS & CARROLL, P.A.
P. O. Drawer 239
Artesia, New Mexico 88211-0239

Attorneys for Applicant

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

SUBSCRIBED AND SWORN TO before me this January 19, 1994.

Kendy L. Waldeman
Notary Public

My commission expires:

11-17-97

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOCD CASE NO. 10898
DATE: 01/20/94
EXHIBIT NO. 2

WAIVERS RECEIVED

Nearburg Producing Company
330 N. A Street, Suite 8100
Midland, TX 79705-5421

Fasken Oil & Ranch Interests
303 West Wall Ave., Suite 1900
Midland, TX 79701-5116

Marshall & Winston, Inc. ✓
P. O. Box 50880
Midland, TX 79710-0880

Don Phillips & Associates ✓
c/o Donald W. Newton
1416 Meeting House Lane
Knoxville, Tennessee 37931

WAIVERS NOT RECEIVED

Sally Ellis
771 Crescent Drive
Boulder, CO 80303

Quetico Superior Foundation
220 South 6th Street
Minneapolis, Minnesota 55402-1498

Amax Oil & Gas, Inc.
P. O. Box 42806
Houston, TX 77042-0000

EXHIBIT "A"

LAW OFFICES

LOSEE, CARSON, HAAS & CARROLL, P. A.

ERNEST L. CARROLL
JOEL M. CARSON
DEAN B. CROSS
JAMES E. HAAS
A. J. LOSEE

300 YATES PETROLEUM BUILDING
P. O. DRAWER 239
ARTESIA, NEW MEXICO 88211-0239

TELEPHONE
(505) 746-3505

TELECOPY
(505) 746-6316

MARY LYNN BOGLE

January 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Bob Shelton
Consulting Landman
Nearburg Producing Company
3330 North "A" Street
Suite 8100
Midland, TX 79705

Re: Application of Yates Petroleum Corporation
for Pool Creation and the Promulgation of
Special Pool Rules, Eddy County, New Mexico;
NMOCD Case No. 10,898

Gentlemen:

This office represents Yates Petroleum Corporation. On December 28, 1993, the above-referenced Application was sent for filing by Yates Petroleum Corporation for an Order by the Oil Conservation Division for pool creation and special pool rules. A copy of that Application is enclosed for reference. This matter has been set for hearing on January 20, 1994. Any party wishing to appear must file a prehearing statement by the Friday prior to the date of hearing, and any party wishing to receive other parties' prehearing statements or pleadings must file an entry of appearance. I would request that you notify us whether or not you will protest the proposed amendment referred to herein. If you do not intend to protest said Application, enclosed you will find a waiver whereby you can make that decision known, and if you will return said waiver to us, we will file it in this case, therefore alleviating the necessity of your attendance at the hearing on the matter.

 Receipt Certified No Insurance Do not use (See Reverse)	SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • 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.	I also wish to receive the following services (for an extra fee): 1. ☐ Addressee's Address 2. ☐ Restricted Delivery Consult postmaster for fee.
	3. Article Addressed to: Nearburg Prod. Co. 3300 North "A" St. Suite 8100 Midland, TX 79705	4a. Article Number P 083921 946 4b. Service Type: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise
Sent to: Nearburg Street and no. P.O., State and ZIP Code Postage Certified fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered Return Receipt Showing to Date, and Addressee's Address TOTAL Postage & Fees \$ Postmark or Date 1/6/94	5. Signature (Addressee) 6. Signature (Agent) E. Carsonmason	7. Date of Delivery 8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

PS Form 3800, June 1991

PS Form 3811, December 1991 *U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

EXHIBIT "B"

LAW OFFICES

LOSEE, CARSON, HAAS & CARROLL, P. A.

ERNEST L. CARROLL
JOEL M. CARSON
DEAN B. CROSS
JAMES E. HAAS
A. J. LOSEE
MARY LYNN BOGLE

300 YATES PETROLEUM BUILDING
P. O. DRAWER 239
ARTESIA, NEW MEXICO 88211-0239

TELEPHONE
(505) 746-3505
TELECOPY
(505) 746-6318

January 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Fasken Oil & Ranch Interests
303 West Wall Ave., Suite 1900
Midland, TX 79701-5116

Re: Application of Yates Petroleum Corporation
for Pool Creation and the Promulgation of
Special Pool Rules, Eddy County, New Mexico;
NMOCD Case No. 10,898

Gentlemen:

This office represents Yates Petroleum Corporation. On December 28, 1993, the above-referenced Application was sent for filing by Yates Petroleum Corporation for an Order by the Oil Conservation Division for pool creation and special pool rules. A copy of that Application is enclosed for reference. This matter has been set for hearing on January 20, 1994. Any party wishing to appear must file a prehearing statement by the Friday prior to the date of hearing, and any party wishing to receive other parties' prehearing statements or pleadings must file an entry of appearance. I would request that you notify us whether or not you will protest the proposed amendment referred to herein. If you do not intend to protest said Application, enclosed you will find a waiver whereby you can make that decision known, and if you will return said waiver to us, we will file it in this case, therefore alleviating the necessity of your attendance at the hearing on the matter.

Very truly yours,

LOSEE, CARSON, HAAS & CARROLL, P.A.

Ernest L. Carroll
Ernest L. Carroll

P 083 921 947



Sent to <i>Fasken Oil</i>		SENDER:		I also wish to receive the following services (for an extra fee):	
Street and No.		• Complete items 1 and/or 2 for additional services.		1. ☐ Addressee's Address	
P.O. State and ZIP Code		• Complete items 3, and 4a & b.		2. ☐ Restricted Delivery	
Postage		• Print your name and address on the reverse of this form so that we can return this card to you.		Consult postmaster for fee.	
Certified Fee		• Attach this form to the front of the mailpiece, or on the back if space does not permit.		4a. Article Number	
Special Delivery Fee		• Write "Return Receipt Requested" on the mailpiece below the article number.		4b. Service Type	
Restricted Delivery Fee		• The Return Receipt will show to whom the article was delivered and the date delivered.		☐ Registered ☐ Insured	
Return Receipt Showing to Whom & Date Delivered		3. Article Addressed to:		☒ Certified ☐ COD	
Return Receipt Showing to Whom, Date, and Addressee's Address		<i>Fasken Oil's Ranch Int</i>		☐ Express Mail ☐ Return Receipt for Merchandise	
TOTAL Postage & Fees		<i>303 West Wall, Ste 1900</i>		7. Date of Delivery	
Postmark or Date		<i>Midland, TX 79701-5116</i>		<i>1/16/94</i>	
		5. Signature (Addressee)		8. Addressee's Address (Only if requested and fee is paid)	
		<i>Bob Jordan</i>			
		6. Signature (Agent)			

Thank you for using Return Receipt Service.

LAW OFFICES

LOSEE, CARSON, HAAS & CARROLL, P. A.

ERNEST L. CARROLL
JOEL M. CARSON
DEAN B. CROSS
JAMES E. HAAS
A. J. LOSEE
MARY LYNN BOGLE

300 YATES PETROLEUM BUILDING
P. O. DRAWER 239
ARTESIA, NEW MEXICO 88211-0239

TELEPHONE
(505) 746-3506
TELECOPY
(505) 746-6316

January 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Amax Oil & Gas, Inc.
P.O. Box 42806
Houston, TX 77042-0000

Re: Application of Yates Petroleum Corporation
for Pool Creation and the Promulgation of
Special Pool Rules, Eddy County, New Mexico;
NMOCD Case No. 10,898

Gentlemen:

This office represents Yates Petroleum Corporation. On December 28, 1993, the above-referenced Application was sent for filing by Yates Petroleum Corporation for an Order by the Oil Conservation Division for pool creation and special pool rules. A copy of that Application is enclosed for reference. This matter has been set for hearing on January 20, 1994. Any party wishing to appear must file a prehearing statement by the Friday prior to the date of hearing, and any party wishing to receive other parties' prehearing statements or pleadings must file an entry of appearance. I would request that you notify us whether or not you will protest the proposed amendment referred to herein. If you do not intend to protest said Application, enclosed you will find a waiver whereby you can make that decision known, and if you will return said waiver to us, we will file it in this case, therefore alleviating the necessity of your attendance at the hearing on the matter.

P 083 921 948

Very truly yours,

LOSEE, CARSON, HAAS & CARROLL, P.A.

Ernest L. Carroll
Ernest L. Carroll



**Receipt for
Certified Mail**

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

Sent to <i>Amax</i>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>1/11/94</i>	

irm 3800, June 1991

LAW OFFICES

LOSEE, CARSON, HAAS & CARROLL, P. A.

ERNEST L. CARROLL
JOEL M. CARSON
DEAN B. CROSS
JAMES E. HAAS
A. J. LOSEE
MARY LYNN BOGLE

300 YATES PETROLEUM BUILDING
P. O. DRAWER 239
ARTESIA, NEW MEXICO 88211-0239

TELEPHONE
(505) 746-3505
TELECOPY
(505) 746-6316

January 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Marshall & Winston, inc.
P. O. Box 50880
Midland, TX 79710-0880

Re: Application of Yates Petroleum Corporation
for Pool Creation and the Promulgation of
Special Pool Rules, Eddy County, New Mexico;
NMOCD Case No. 10,898

Gentlemen:

This office represents Yates Petroleum Corporation. On December 28, 1993, the above-referenced Application was sent for filing by Yates Petroleum Corporation for an Order by the Oil Conservation Division for pool creation and special pool rules. A copy of that Application is enclosed for reference. This matter has been set for hearing on January 20, 1994. Any party wishing to appear must file a prehearing statement by the Friday prior to the date of hearing, and any party wishing to receive other parties' prehearing statements or pleadings must file an entry of appearance. I would request that you notify us whether or not you will protest the proposed amendment referred to herein. If you do not intend to protest said Application, enclosed you will find a waiver whereby you can make that decision known, and if you will return said waiver to us, we will file it in this case, therefore alleviating the necessity of your attendance at the hearing on the matter.

Very truly yours,

LOSEE, CARSON, HAAS & CARROLL, P.A.

Ernest L. Carroll
Ernest L. Carroll

P 083 921 949

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

Send to: *Marshall & Winston*
Street and No.
P.O., State and ZIP Code
Postage \$
Certified Fee
Special Delivery Fee
Restricted Delivery Fee
Return Receipt Showing to Whom & Date Delivered
Return Receipt Showing to Whom, Date, and Addressee's Address
*TOTAL Postage & Fees \$
Postmark or Date *1/6/94*

PS Form 3800, June 1991

your RETURN-ADDRESS completed on the reverse side?

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • 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.		I also wish to receive the following services (for an extra fee): 1. ☐ Addressee's Address 2. ☐ Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: <i>Marshall & Winston, Inc.</i> <i>P.O. Box 50880</i> <i>Midland, TX 79710-0880</i>		4a. Article Number <i>P 083 921 949</i>	
4b. Service Type ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise		7. Date of Delivery <i>JAN 11 1994</i>	
5. Signature (Addressee) <i>Ernest L. Carroll</i>		8. Addressee's Address (Only if requested and fee is paid)	
6. Signature (Agent)			

LAW OFFICES
LOSEE, CARSON, HAAS & CARROLL, P. A.

ERNEST L. CARROLL
JOEL M. CARSON
DEAN B. CROSS
JAMES E. HAAS
A. J. LOSEE
MARY LYNN BOGLE

300 YATES PETROLEUM BUILDING
P. O. DRAWER 239
ARTESIA, NEW MEXICO 88211-0239

TELEPHONE
(505) 746-3508
TELECOPY
(505) 746-6318

January 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Don Phillips & Associates
c/o Donald W. Newton
1416 Meeting House Lane
Knoxville, Tennessee 37931

Re: Application of Yates Petroleum Corporation
for Pool Creation and the Promulgation of
Special Pool Rules, Eddy County, New Mexico;
NMOCD Case No. 10,898

Gentlemen:

This office represents Yates Petroleum Corporation. On December 28, 1993, the above-referenced Application was sent for filing by Yates Petroleum Corporation for an Order by the Oil Conservation Division for pool creation and special pool rules. A copy of that Application is enclosed for reference. This matter has been set for hearing on January 20, 1994. Any party wishing to appear must file a prehearing statement by the Friday prior to the date of hearing, and any party wishing to receive other parties' prehearing statements or pleadings must file an entry of appearance. I would request that you notify us whether or not you will protest the proposed amendment referred to herein. If you do not intend to protest said Application, enclosed you will find a waiver whereby you can make that decision known, and if you will return said waiver to us, we will file it in this case, therefore alleviating the necessity of your attendance at the hearing on the matter.

Very truly yours,

LOSEE, CARSON, HAAS & CARROLL, P.A.

Ernest L. Carroll
Ernest L. Carroll

P 083 921 950



**Receipt for
Certified Mail**

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

Sent to <i>Don Phillips & Assoc.</i>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>1/6/94</i>	

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- 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:

*Don Phillips & Assoc.
c/o Donald W. Newton
1416 Meeting House Lane
Knoxville, Tennessee 37931*

5. Signature (Addressee)

Donald W. Newton

6. Signature (Agent)

Ernest L. Carroll

4a. Article Number

P 083 921 950

4b. Service Type

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

7. Date of Delivery

1-13-94 Kws

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

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

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

PS Form 3800, June 1991

Thank you for using Return Receipt Service.

LAW OFFICES

LOSEE, CARSON, HAAS & CARROLL, P. A.

ERNEST L. CARROLL
JOEL M. CARSON
DEAN B. CROSS
JAMES E. HAAS
A. J. LOSEE
MARY LYNN BOGLE

300 YATES PETROLEUM BUILDING
P. O. DRAWER 239
ARTESIA, NEW MEXICO 88211-0239

TELEPHONE
(505) 746-3505
TELECOPY
(505) 746-6316

January 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Quetico Superior Foundation
220 South 6th Street
Minneapolis, Minnesota 55402-1498

Re: Application of Yates Petroleum Corporation
for Pool Creation and the Promulgation of
Special Pool Rules, Eddy County, New Mexico;
NMOCD Case No. 10,898

Gentlemen:

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Very truly yours,

LOSEE, CARSON, HAAS & CARROLL, P.A.

P 083 921 952



**Receipt for
Certified Mail**

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

Ernest L. Carroll
Ernest L. Carroll

Sent to <i>Quetico Sup. Found.</i>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom Date and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>1/6/94</i>	

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- 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:

*Quetico Superior
Foundation
220 S. 6th St.
Minneapolis, Minnesota
55402-1498*

5. Signature (Addressee)

6. Signature (Agent)

Ernest L. Carroll

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

P083 921 952

4b. Service Type

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

7. Date of Delivery

1-11-94

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

Thank you for using Return Receipt Service.

PS Form 3800, June 1991

PS Form 3811, December 1991

*U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

LAW OFFICES

LOSEE, CARSON, HAAS & CARROLL, P. A.

ERNEST L. CARROLL
JOEL M. CARSON
DEAN B. CROSS
JAMES E. HAAS
A. J. LOSEE
MARY LYNN BOGLE

300 YATES PETROLEUM BUILDING
P. O. DRAWER 239
ARTESIA, NEW MEXICO 88211-0239

TELEPHONE
(505) 746-3505
TELECOPY
(505) 746-6316

January 6, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Sally Ellis
771 Crescent Drive
Boulder, CO 80303

Re: Application of Yates Petroleum Corporation
for Pool Creation and the Promulgation of
Special Pool Rules, Eddy County, New Mexico;
NMOCD Case No. 10,898

Dear Ms. Ellis:

This office represents Yates Petroleum Corporation. On December 28, 1993, the above-referenced Application was sent for filing by Yates Petroleum Corporation for an Order by the Oil Conservation Division for pool creation and special pool rules. A copy of that Application is enclosed for reference. This matter has been set for hearing on January 20, 1994. Any party wishing to appear must file a prehearing statement by the Friday prior to the date of hearing, and any party wishing to receive other parties' prehearing statements or pleadings must file an entry of appearance. I would request that you notify us whether or not you will protest the proposed amendment referred to herein. If you do not intend to protest said Application, enclosed you will find a waiver whereby you can make that decision known, and if you will return said waiver to us, we will file it in this case, therefore alleviating the necessity of your attendance at the hearing on the matter.

Very truly yours,

LOSEE, CARSON, HAAS & CARROLL, P.A.

P 083 921 951



**Receipt for
Certified Mail**

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

Ernest L. Carroll
Ernest L. Carroll

Sent to <i>Sally Ellis</i>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>1/10/94</i>	

your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- 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:

Sally Ellis
771 Crescent Dr.
Boulder, CO 80303

5. Signature (Addressee)

Sally A. Ellis
6. Signature (Agent)

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

P 083 921 951

4b. Service Type

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

7. Date of Delivery

1/10/94
8. Addressee's Address (Only if requested and fee paid)

BEFORE THE

OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION OF
YATES PETROLEUM CORPORATION FOR POOL
CREATION, AND THE PROMULGATION OF
SPECIAL POOL RULES, EDDY COUNTY,
NEW MEXICO

CASE NO. 10898

WAIVER

As a leasehold operator or unleased mineral owner, FASKEN OIL & RANCH INTERESTS has no objections to the creation of a new pool in the Wolfcamp formation, underlying the NW/4 of Section 34, Township 18 South, Range 25 East, N.M.P.M. and the promulgation of special pool rules for this pool.

FASKEN OIL & RANCH INTERESTS

By: James F. Broce
Its Managers - Engineering / Oper.
DATED: 1/13/94

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOCD CASE NO. 10898
DATE: 01/20/94
EXHIBIT NO. 3

BEFORE THE

OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

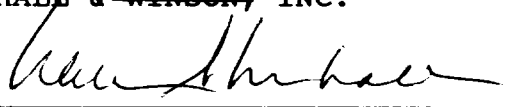
IN THE MATTER OF THE APPLICATION OF
YATES PETROLEUM CORPORATION FOR POOL
CREATION, AND THE PROMULGATION OF
SPECIAL POOL RULES, EDDY COUNTY,
NEW MEXICO

CASE NO. 10898

WAIVER

As a leasehold operator or unleased mineral owner,
MARSHALL & WINSTON, INC. has no objections to the creation of a new
pool in the Wolfcamp formation, underlying the NW/4 of Section 34,
Township 18 South, Range 25 East, N.M.P.M. and the promulgation of
special pool rules for this pool.

WINSTON
MARSHALL & ~~WINSON~~, INC.

By: 

William S. Marshall
Its President

DATED: January 14, 1994

BEFORE THE

OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

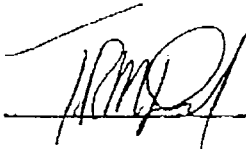
IN THE MATTER OF THE APPLICATION OF
YATES PETROLEUM CORPORATION FOR POOL
CREATION, AND THE PROMULGATION OF
SPECIAL POOL RULES, EDDY COUNTY,
NEW MEXICO

CASE NO. 10898

WAIVER

As a leasehold operator or unleased mineral owner,
NEARBURG PRODUCING COMPANY has no objections to the creation of a
new pool in the Wolfcamp formation, underlying the NW/4 of Section
34, Township 18 South, Range 25 East, N.M.P.M. and the promulgation
of special pool rules for this pool.

NEARBURG PRODUCING COMPANY

By: 

Its

ENGINEERING MANAGERDATED: 1/14/94

BEFORE THE

OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION OF
YATES PETROLEUM CORPORATION FOR POOL
CREATION, AND THE PROMULGATION OF
SPECIAL POOL RULES, EDDY COUNTY,
NEW MEXICO

CASE NO. 10898

WAIVER

As a leasehold operator or unleased mineral owner, DON PHILLIPS & ASSOCIATES has no objections to the creation of a new pool in the Wolfcamp formation, underlying the NW/4 of Section 34, Township 18 South, Range 25 East, N.M.P.M. and the promulgation of special pool rules for this pool.

DON PHILLIPS & ASSOCIATES

By: Donald W. Phillips
Its Managing General Partner
DATED: 1/14/94

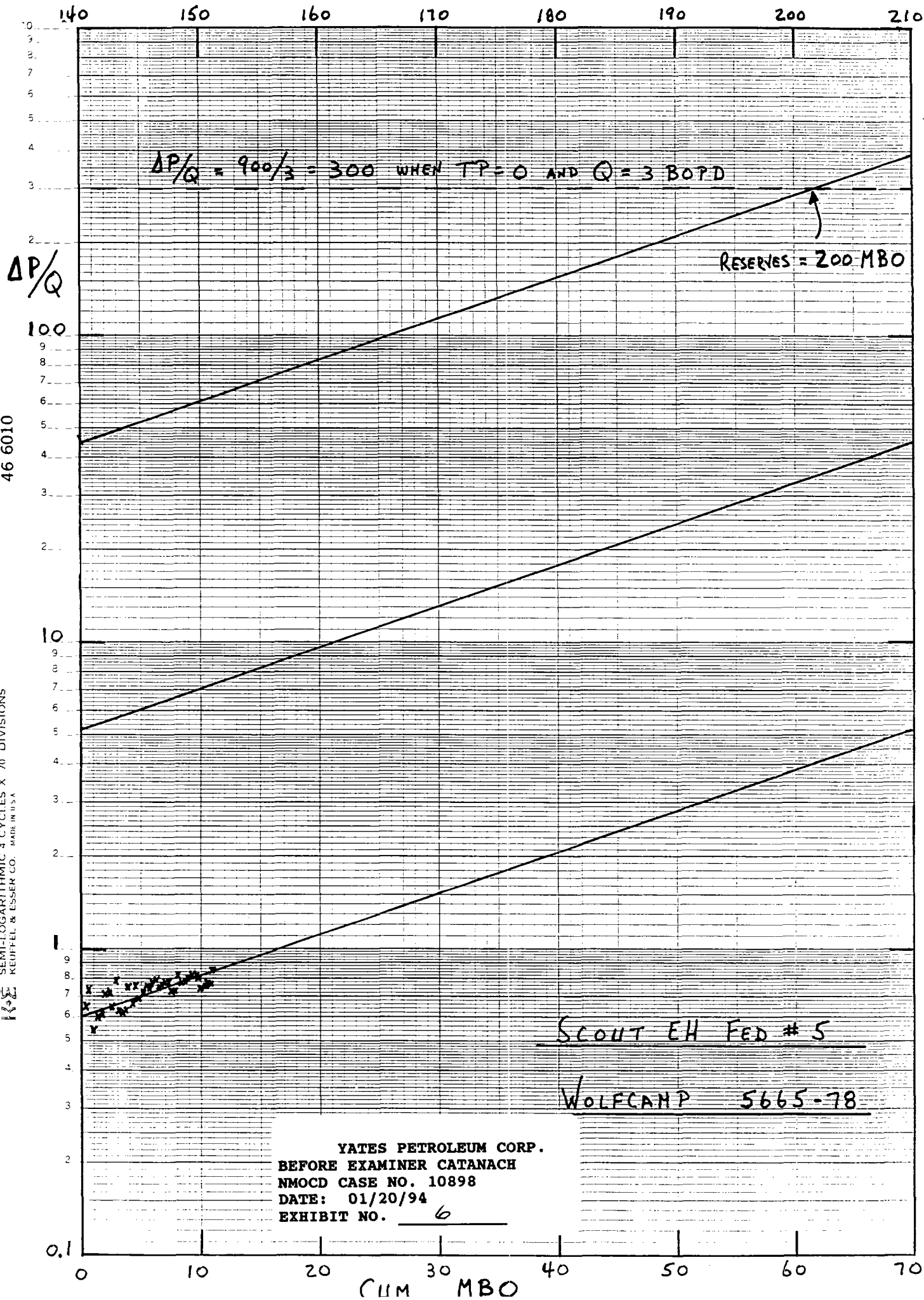
SCOUT EH #5 ---- WOLFCAMP PRODUCTION

Date	WHFP	BOPD	Mcf/D	BWPD
12/10/93	695	315	352	0
12/11/93	690	286	351	0
12/12/93	700	372	405	0
12/13/93	710	317	397	0
12/14/93	690	347	453	0
12/15/93	690	290	346	0
12/16/93	705	272	320	0
12/17/93	705	301	351	0
12/18/93	700	252	312	0
12/19/93	715	296	379	0
12/20/93	715	301	379	0
12/21/93	715	296	379	0
12/22/93	700	268	338	0
12/23/93	700	301	388	0
12/24/93	690	275	370	0
12/25/93	690	305	408	0
12/26/93	685	298	408	0
12/27/93	685	284	374	0
12/28/93	685	286	374	0
12/29/93	685	277	383	0
12/30/93	685	271	383	0
12/31/93	690	279	395	0
1/1/94	690	274	395	0
1/2/94	690	271	383	0
1/3/94	690	271	395	0
1/4/94	690	286	395	0
1/5/94	690	286	388	0
1/6/94	690	255	419	0
1/7/94	690	271	408	0
1/8/94	695	264	419	0
1/9/94	695	258	419	0
1/10/94	695	250	419	0
1/11/94	695	250	419	0
1/12/94	700	250	419	0
1/13/94	705	261	442	0
1/14/94	710	254	460	0
1/15/94	715	242	458	0
1/16/94	710	247	481	0
1/17/94	685	249	481	0
1/18/94				
1/19/94				
		10928	15445	0

YATES PETROLEUM CORP.
 BEFORE EXAMINER CATANACH
 NMOC CASE NO. 10898
 DATE: 01/20/94
 EXHIBIT NO. 5

dave\reserves\scout5wp.xls

46 6010



WHSIP = 900 psi on 12/9/93

Date	Spot WHFP	Spot Rate BOPD	Cum Prod MBO	Spot DelP/Q psi/BO
12/10/93	695	315	0.315	0.651
12/11/93	690	286	0.601	0.734
12/12/93	700	372	0.973	0.538
12/13/93	710	317	1.290	0.599
12/14/93	690	347	1.637	0.605
12/15/93	690	290	1.927	0.724
12/16/93	705	272	2.199	0.717
12/17/93	705	301	2.500	0.648
12/18/93	700	252	2.752	0.794
12/19/93	715	296	3.048	0.625
12/20/93	715	301	3.349	0.615
12/21/93	715	296	3.645	0.625
12/22/93	700	268	3.913	0.746
12/23/93	700	301	4.214	0.664
12/24/93	690	275	4.489	0.764
12/25/93	690	305	4.794	0.689
12/26/93	685	298	5.092	0.721
12/27/93	685	284	5.376	0.757
12/28/93	685	286	5.662	0.752
12/29/93	685	277	5.939	0.776
12/30/93	685	271	6.210	0.793
12/31/93	690	279	6.489	0.753
1/1/94	690	274	6.763	0.766
1/2/94	690	271	7.034	0.775
1/3/94	690	271	7.305	0.775
1/4/94	690	286	7.591	0.734
1/5/94	690	286	7.877	0.734
1/6/94	690	255	8.132	0.824
1/7/94	690	271	8.403	0.775
1/8/94	695	264	8.667	0.777
1/9/94	695	258	8.925	0.795
1/10/94	695	250	9.175	0.820
1/11/94	695	250	9.425	0.820
1/12/94	700	250	9.675	0.800
1/13/94	705	261	9.936	0.747
1/14/94	710	254	10.190	0.748
1/15/94	715	242	10.432	0.764
1/16/94	710	247	10.679	0.769
1/17/94	685	249	10.928	0.863
1/18/94				
1/19/94				

Drainage Area
Scout EH Federal #5
Wolfcamp Perforations 5665-5678

Temperature = 117 °F

Original Reservoir Pressure = 2455 psi from DST

Oil Gravity = 47 °API

Gas Gravity = 1.081

Initial GOR = 1200 Scf/STBO

Dead-Oil Viscosity = 1.5 cp

Live-Oil Viscosity = 0.32 cp

$S_o(\Phi)h = 2.261$ from logs

$B_{oi} = 1.78$ Reservoir Barrel per STB from Standing

Recovery Factor (R_f) = 0.17 from Wahl, Mullins and Elfrink

Oil Reserves (N_p) = 200,000 STBO

$$N_p = \text{Recovery Factor} \times \text{OOIP}$$

$$200,000 = R_f (7758) Ah (\Phi) S_o / B_{oi}$$

$$200,000 = 0.17 (7758) A (2.261) / 1.78$$

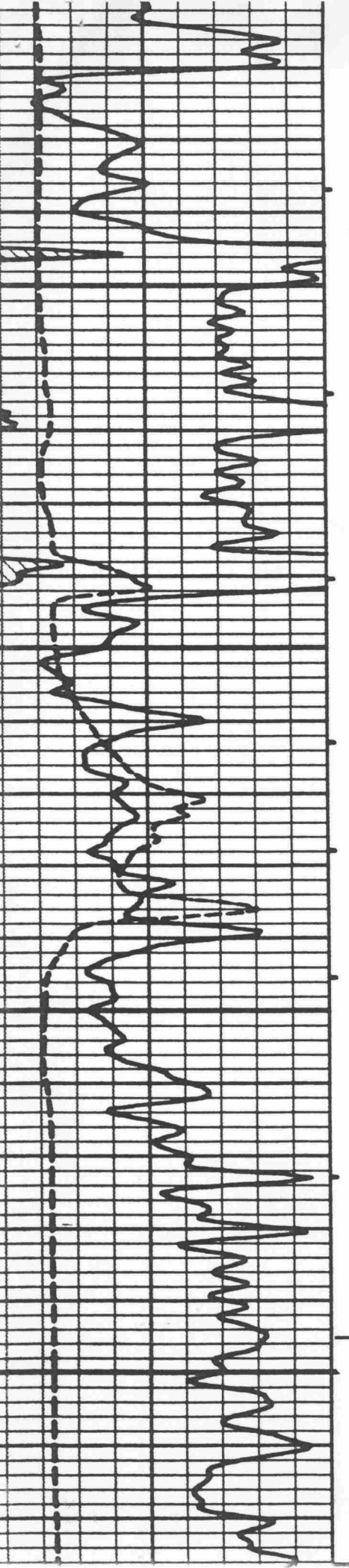
$$200,000 = 1675 A$$

Drainage Area $A = 200,000 / 1675 = 119$ Acres

Temp = 117 deg F
 Rw = 0.130 at 70 F
 Rw = 0.081 at reservoir temperature

Depth	Porosity	Rdeep	Sw	So	So*Phi
5663	0.010	500	1.000	0.000	0.000
5664	0.055	400	0.258	0.742	0.041
5665	0.110	175	0.195	0.805	0.089
5666	0.130	85	0.237	0.763	0.099
5667	0.132	73	0.252	0.748	0.099
5668	0.145	90	0.206	0.794	0.115
5669	0.157	85	0.196	0.804	0.126
5670	0.200	65	0.176	0.824	0.165
5671	0.237	60	0.155	0.845	0.200
5672	0.234	75	0.140	0.860	0.201
5673	0.200	85	0.154	0.846	0.169
5674	0.176	70	0.193	0.807	0.142
5675	0.190	72	0.176	0.824	0.157
5676	0.150	85	0.205	0.795	0.119
5677	0.130	60	0.282	0.718	0.093
5678	0.135	45	0.314	0.686	0.093
5679	0.133	55	0.288	0.712	0.095
5680	0.110	80	0.289	0.711	0.078
5681	0.082	110	0.330	0.670	0.055
5682	0.078	100	0.364	0.636	0.050
5683	0.070	70	0.485	0.515	0.036
5684	0.060	52	0.656	0.344	0.021
5685	0.050	50	0.803	0.197	0.010
5686	0.040	70	0.848	0.152	0.006
5687	0.025	160	0.898	0.102	0.003
5688	0.010	500	1.000	0.000	0.000

 2.261

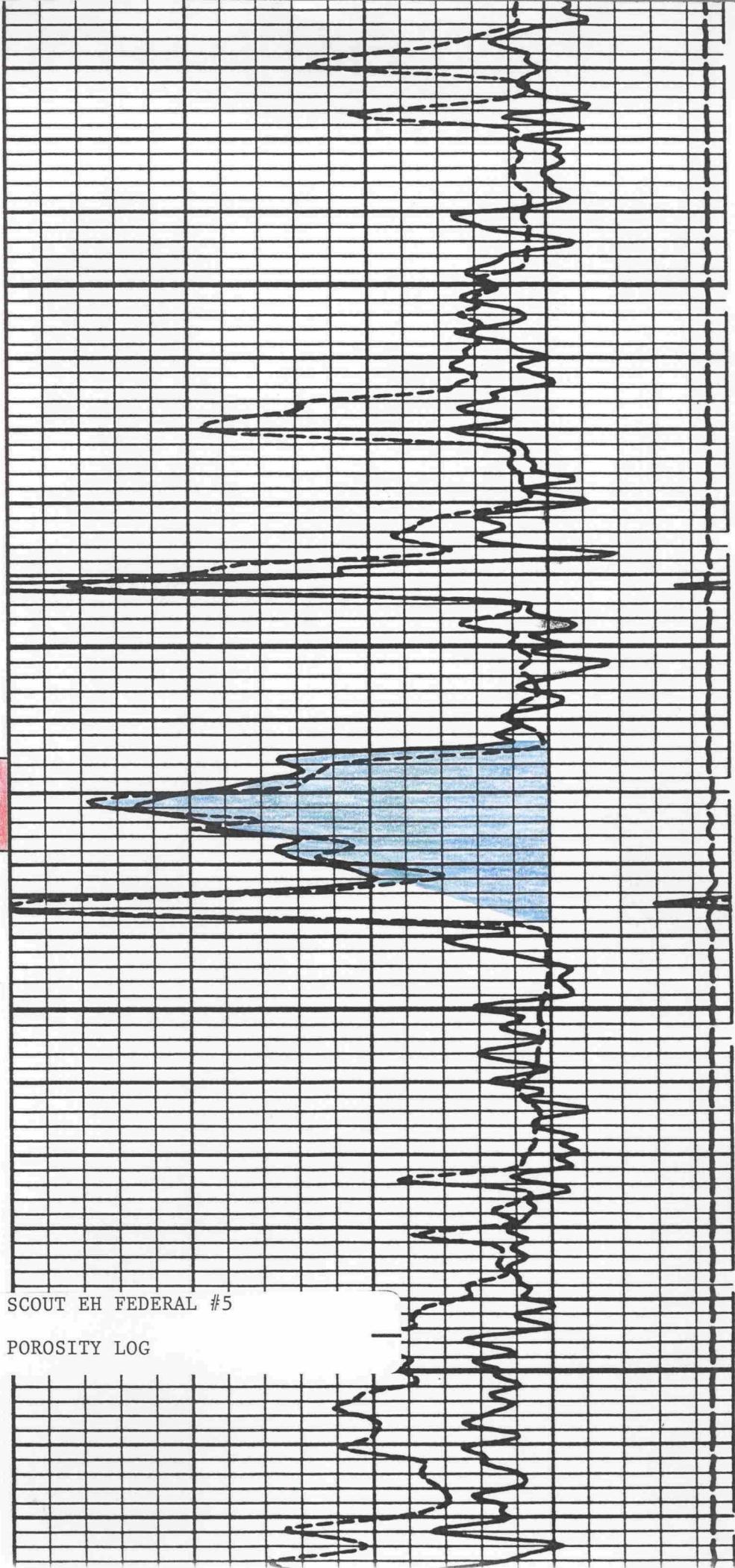


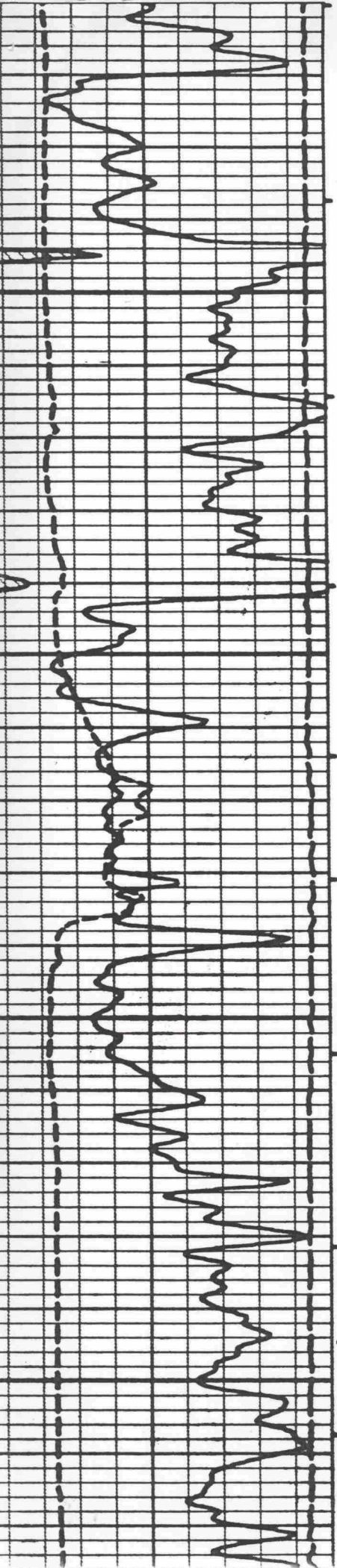
5600

5700

SCOUT EH FEDERAL #5

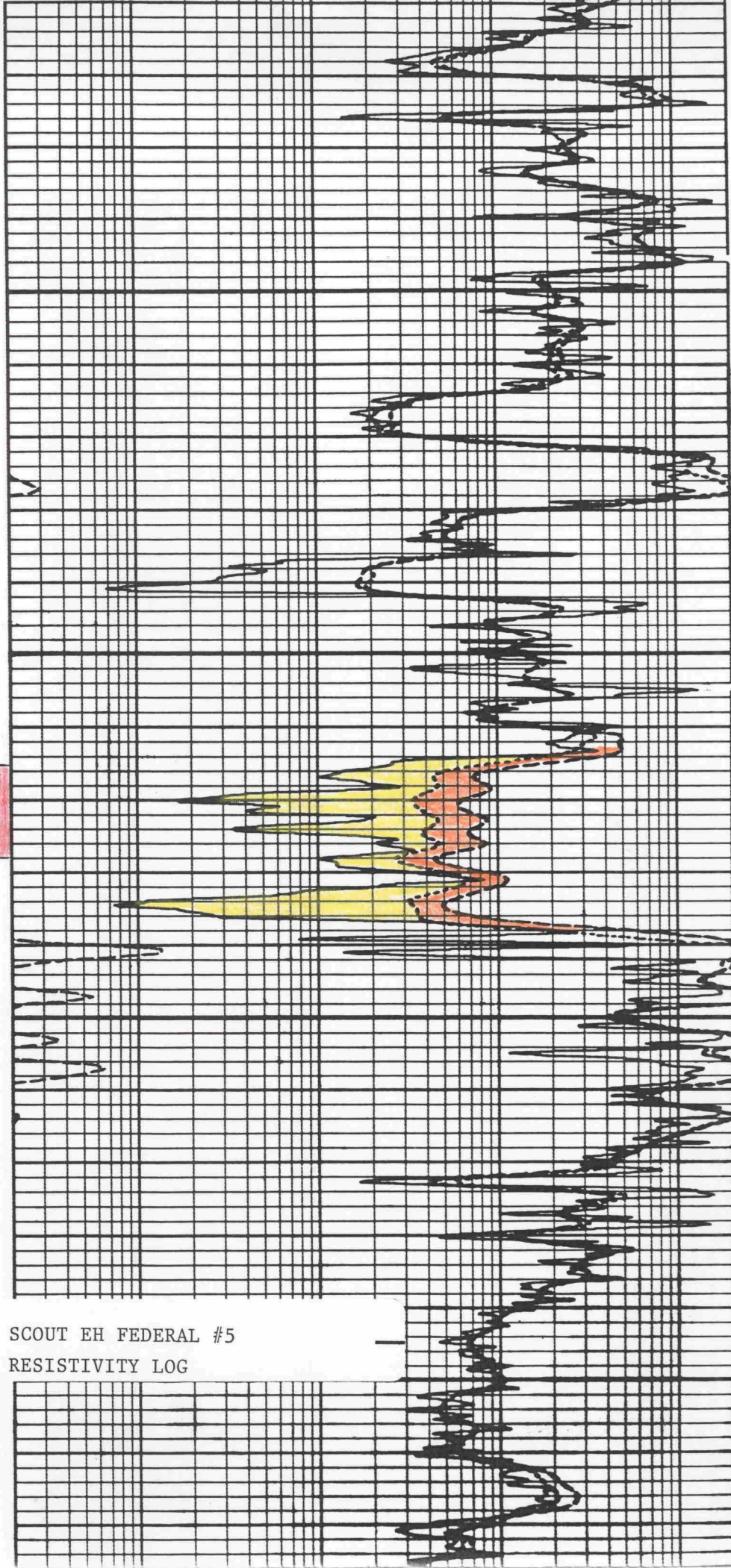
POROSITY LOG





5600

5700



SCOUT EH FEDERAL #5
RESISTIVITY LOG

"Let your interest in measurement be our concern"

DOS

PRECISION SERVICE, INC.

P.O. Box 3659 * Casper, Wyoming 82602 * (307) 237-9327

Run No. 931209-1

P.O. Box 2604 * Roswell, New Mexico 88201 * (505) 622-9874

Date Run 12/09/93

Analysis Results Summary

Date Sampled 12/09/93

Analysis for YATES PETROLEUM CORPORATION

GPANGL L50

Field: PENASCO

Well Name: SCOUT EH FED #5

Producer: YATES PETROLEUM CORPORATION

Sta. Number:

County: EDDY

State: NM

Purpose: SPOT

Sampled By: LARRY LEJEUNE

Sampling Temp: 60 DEG F

Atmos Temp: 62 DEG F

Volume/day:

Formation:

Pressure on Cylinder: 2 PSIG

Line Pressure: 15.2 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.730

	Mol %	GPM
Carbon Dioxide CO2	0.182	
Nitrogen N2	2.034	
Methane C1	47.108	7.995
Ethane C2	20.701	5.537
Propane C3	15.849	4.367
Iso-Butane IC4	2.482	0.812
Nor-Butane NC4	5.914	1.865
Iso-Pentane IC5	1.247	0.456
Nor-Pentane NC5	1.254	0.454
Hexanes Plus C6+	3.229	1.388
TOTAL	100.000	22.864

Real BTU Dry: 1782
Real BTU Wet: 1751
Real Calc. Specific Gravity: 1.081
Field Specific Gravity: 0.000

Standard Pressure: 14.696
BTU Dry: 1778
BTU Wet: 1747

Z Factor: 0.9917
N Value: 1.2260
Avg Mol Weight: 31.0695
Avg CuFt/Gal: 47.3191
26 Lb Product: 3.6123
Methane+ GPM: 22.864
Ethane+ GPM: 14.879
Propane+ GPM: 9.342
Butane+ GPM: 4.975
Pentane+ GPM: 2.299

REMARKS:

H2S ON LOCATION: NONE DETECTED

Approved by: DON NORMAN

Thu Dec 09 15:32:17 1993

WOLFCAMP POOLS on 160 ACRES

FIELD	ORDER	DATE	COMMENTS
NE Pollack	R-9875	Apr-93	Temporary to Sep 94
North Hume	R-8476A	Jun-88	Temp 2 yrs -- still in effect
San Simon	R-6586	Feb-81	Permanent
North Shoe Bar	R-4657	Nov-73	Permanent
Daisey	R-5191	Mar-76	Abolished Jan 77
East Lusk	R-4693A	Apr-75	Abolished May 70
Parkway	R-4181	Apr-71	Abolished May 76
Feather	R-3732	Apr-69	Abolished Sep 72