

OWNERSHIP

WORKING INTEREST (WI), ROYALTY (RI) AND OVERRIDING
ROYALTY (ORRI)

JAMES RANCH UNIT #71
EDDY COUNTY, NEW MEXICO
NE/4 NE/4 SECTION 36, T-22-S, R-30-E

<u>TYPE</u>	<u>NAME</u>	<u>INTEREST</u>
ORRI		None
RI	State of New Mexico	1/8
WI	Perry R. Bass, Trustee	1/12
WI	Sid R. Bass, Inc.	1/16
WI	Thru Line, Inc.	1/16
WI	Keystone, Inc.	1/16
WI	Lee M. Bass, Inc.	<u>1/16</u>
	Bass collectively	1/3
WI	Enron Oil & Gas Company	2/3

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 11181 Exhibit No. 2

Submitted by: Enron Oil & Gas Company

Hearing Date: January 5, 1995

EXHIBIT A

Robert M. Bass Group, Inc.
c/o Bass Enterprises Production Co.
First City Bank Tower
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

Perry R. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

Lee M. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

Thru Line, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

Sid R. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

Keystone, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 11181 Exhibit No. 3

Submitted by: Enron Oil & Gas Company

Hearing Date: January 5, 1995

Conoco, Inc.
10 Desta Drive
100 West
Midland, TX 79705
Attn: Mike Johnson

Mitchell Energy Corporation
400 W. Illinois, Suite 1000
Midland, TX 79701
Attn: Larry Cunningham

Hondo Oil & Gas Company
Post Office Box 2208
Roswell, New Mexico 88202
Attn: E.J. Wentworth

Department of Energy
Waste Isolation Pilot Project
Post Office Box 2078
Carlsbad, NM 88220

ARCO Permian
Post Office Box 1610
Midland, TX 79702-1610
Attn: John Lodge

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

MICHAEL H. FELDEWERT
TANYA M. TRUJILLO
NANCY A. RATH

JACK M. CAMPBELL
OF COUNSEL

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

December 15, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Robert M. Bass Group, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

Re: Amended Application of Enron Oil and Gas Company for pool creation and
downhole commingling, Eddy County, New Mexico

Dear Mr. Bailey:

This letter is to advise you that Enron Oil and Gas Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking the creation of a new pool for the production of oil from the Wolfcamp formation and authority to downhole commingle production from this new Wolfcamp pool, and production from the Bone Spring formation, Los Medanos-Bone Spring Pool, in the wellbore of the James Ranch Unit Well No. 71, located 330 feet from the North line and 660 feet from the East line of Section 36, Township 22 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

This case has been set for hearing before a Division Examiner on January 5, 1995. You are not required to attend this hearing, but as an offsetting operator who may be affected by this application, you may appear and present testimony. Failure to appear or otherwise become a party of record at the time of hearing will preclude you from challenging this matter at a later date.

Robert M. Bass Group, Inc.
c/o Bass Enterprises Production Co.
December 15, 1994
Page 2

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr". The signature is written in a cursive style with a large, sweeping flourish at the end.

WILLIAM F. CARR
ATTORNEY FOR ENRON OIL AND GAS COMPANY
WFC:mlh
Enclosure

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 box(es) for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address. (Extra charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to:

Robert M. Bass Group, Inc.
 c/o Bass Enterprises Production Co.
 First City Bank Tower
 201 Main Street
 Fort Worth, TX 76102-3105
 Attn: Wayne Bailey

4. Article Number
P111 333 218

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

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

6. Signature - Agent

X *[Signature]*

7. Date of Delivery

DEC 20 1994

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-665 DOMESTIC RETURN RECEIPT

P 111 333 218

Receipt for Certified Mail

Robert M. Bass Group, Inc.
 c/o Bass Enterprises Production Co.
 First City Bank Tower
 201 Main Street
 Fort Worth, TX 76102-3105
 Attn: Wayne Bailey

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt (to Whom & Date of Delivery)	
Return Receipt (Signature, Address, Date, and Addressee's Address)	
TOTAL Postage & Fees	\$
Postmark or Date	DEC 15 1994

PS Form 3800, June 1991

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

MICHAEL H. FELDEWERT
TANYA M. TRUJILLO
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JEFFERSON PLACE
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POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
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December 15, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Perry R. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

Re: Amended Application of Enron Oil and Gas Company for pool creation and
downhole commingling, Eddy County, New Mexico

Dear Mr. Bailey:

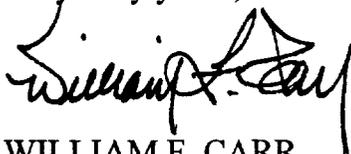
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Perry R. Bass, Inc.
c/o Bass Enterprises Production Co.
December 15, 1994
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Very truly yours,

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WILLIAM F. CARR
ATTORNEY FOR ENRON OIL AND GAS COMPANY
WFC:mlh
Enclosure



Receipt for Certified Mail
No Insurance Coverage Provided

Perry R. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Sent to Whom & Date Delivered	
Return Receipt Sent to Whom & Date and Address Delivered	
TOTAL Postage & Fees	\$
Postmark or Date	DEC 15 1994

PS Form 3811, June 1991

P 111 333 219

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
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1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
Perry R. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105

4. Article Number
P 111 333 219

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address
X

6. Signature - Agent
X

7. Date of Delivery
DEC 20 1994

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

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

MICHAEL H. FELDEWERT
TANYA M. TRUJILLO
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JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
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POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

December 15, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Lee M. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

Re: Amended Application of Enron Oil and Gas Company for pool creation and downhole commingling, Eddy County, New Mexico

Dear Mr. Bailey:

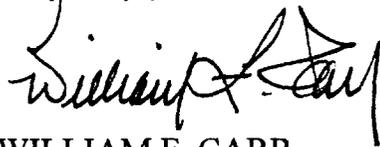
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Lee M. Bass, Inc.
c/o Bass Enterprises Production Co.
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WILLIAM F. CARR
ATTORNEY FOR ENRON OIL AND GAS COMPANY
WFC:mlh
Enclosure



P 111 333 220

Receipt for Certified Mail

No Insurance Coverage Provided
for International Mail

Lee M. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105

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	DEC 15 1994

PS Form 3800, June 1 1991

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Lee M. Bass, Inc.
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201 Main Street
Fort Worth, TX 76102-3105

4. Article Number
P 111 333 220

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
DEC 20 1994

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

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-665 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

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POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

December 15, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Thru Line, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

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downhole commingling, Eddy County, New Mexico

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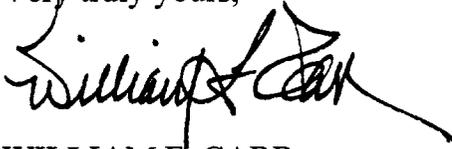
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Thru Line, Inc.
c/o Bass Enterprises Production Co.
December 15, 1994
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WILLIAM F. CARR
ATTORNEY FOR ENRON OIL AND GAS COMPANY
WFC:mlh
Enclosure

P 111 333 221



Receipt for Certified Mail

No Insurance Coverage Provided

Thru Line, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105

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	DEC 15 1994

PS Form 3800, June 1991

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Thru Line, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105

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Type of Service:
 Registered
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5. Signature - Address
X

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X *[Signature]*

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DEC 20 1994

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PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

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SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

December 15, 1994

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RETURN RECEIPT REQUESTED

Sid R. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

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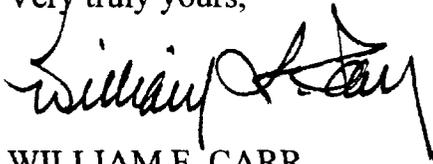
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Sid R. Bass, Inc.
c/o Bass Enterprises Production Co.
December 15, 1994
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WILLIAM F. CARR
ATTORNEY FOR ENRON OIL AND GAS COMPANY
WFC:mlh
Enclosure



P 111 333 222

Receipt for Certified Mail

No Insurance Coverage Provided
Postage and Fees for International Mail

Sid R. Bass, Inc.
c/o Bass Enterprises Production Co.
201 Main Street
Fort Worth, TX 76102-3105

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	DEC 15 1994

PS Form 3800, June 1991

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5. Signature - Address
X

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DEC 20 1994

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LAWYERS

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TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

December 15, 1994

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201 Main Street
Fort Worth, TX 76102-3105
Attn: Wayne Bailey

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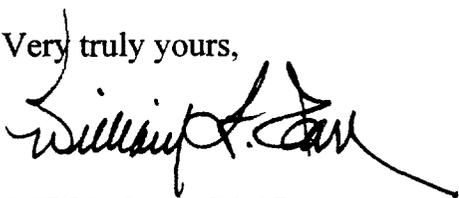
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Keystone, Inc.
c/o Bass Enterprises Production Co.
December 15, 1994
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WILLIAM F. CARR
ATTORNEY FOR ENRON OIL AND GAS COMPANY

WFC:mlh

Enclosure

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1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

1. Article Addressed to: **Keystone, Inc.**
 c/o Bass Enterprises Production Co.
 201 Main Street
 Fort Worth, TX 76102-3105

4. Article Number **P 111 333 223**

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

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

6. Signature - Address
 X

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery **DEC 20 1994**

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-866 DOMESTIC RETURN RECEIPT

P 111 333 223



Receipt for Certified Mail

No Insurance Coverage Provided

Keystone, Inc.
 c/o Bass Enterprises Production Co.
 201 Main Street
 Fort Worth, TX 76102-3105

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Stamp Fee to Whom & Date Delivered	
Return Receipt Stamp Fee Date, and Address of Addressee	
TOTAL Postage & Fees	\$
Postmark or Date	DEC 15 1994

PS Form 3800, June 1991

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
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MICHAEL H. FELDEWERT
TANYA M. TRUJILLO
NANCY A. RATH

JACK M. CAMPBELL
OF COUNSEL

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

December 15, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Conoco, Inc.
10 Desta Drive
100 West
Midland, TX 79705
Attn: Mike Johnson

Re: Amended Application of Enron Oil and Gas Company for pool creation and downhole commingling, Eddy County, New Mexico

Dear Mr. Johnson:

This letter is to advise you that Enron Oil and Gas Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking the creation of a new pool for the production of oil from the Wolfcamp formation and authority to downhole commingle production from this new Wolfcamp pool, and production from the Bone Spring formation, Los Medanos-Bone Spring Pool, in the wellbore of the James Ranch Unit Well No. 71, located 330 feet from the North line and 660 feet from the East line of Section 36, Township 22 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

This case has been set for hearing before a Division Examiner on January 5, 1995. You are not required to attend this hearing, but as an offsetting operator who may be affected by this application, you may appear and present testimony. Failure to appear or otherwise become a party of record at the time of hearing will preclude you from challenging this matter at a later date.

Conoco, Inc.
Attn: Mike Johnson
December 15, 1994
Page 2

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr". The signature is fluid and cursive, with a large initial "W" and a long, sweeping tail.

WILLIAM F. CARR
ATTORNEY FOR ENRON OIL AND GAS COMPANY
WFC:mlh
Enclosure

P 111 333 224



Receipt for Certified Mail

No Insurance Coverage Provided

Conoco, Inc.
10 Desta Drive, 100 West
Midland, TX 79705
Attn: Mike Johnson

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing Date, and Addressee Address	
TOTAL Postage & Fees	\$
Postmark or Date	DEC 15 1994

PS Form 3800, June 1991

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. (Extra charge)
2. Restricted Delivery (Extra charge)

3. Article Addressed to:
Conoco, Inc.
10 Desta Drive, 100 West
Midland, TX 79705
Attn: Mike Johnson

4. Article Number: P 111 333 224

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

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

6. Signature - Agent
X *Mike Johnson*

7. Date of Delivery
12-19-94

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

MICHAEL H. FELDEWERT
TANYA M. TRUJILLO
NANCY A. RATH

JACK M. CAMPBELL
OF COUNSEL

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

December 15, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mitchell Energy Corporation
400 W. Illinois, Suite 1000
Midland, TX 79701
Attn: Larry Cunningham

Re: Amended Application of Enron Oil and Gas Company for pool creation and
downhole commingling, Eddy County, New Mexico

Dear Mr. Cunningham:

This letter is to advise you that Enron Oil and Gas Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking the creation of a new pool for the production of oil from the Wolfcamp formation and authority to downhole commingle production from this new Wolfcamp pool, and production from the Bone Spring formation, Los Medanos-Bone Spring Pool, in the wellbore of the James Ranch Unit Well No. 71, located 330 feet from the North line and 660 feet from the East line of Section 36, Township 22 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

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Mitchell Energy Corporation

Attn: Larry Cunningham

December 15, 1994

Page 2

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Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr". The signature is written in a cursive style with a large, sweeping initial "W".

WILLIAM F. CARR

ATTORNEY FOR ENRON OIL AND GAS COMPANY

WFC:mlh

Enclosure

P 111 333 225



Receipt for Certified Mail

No Insurance Coverage Provided

Mitchell Energy Corporation
400 W. Illinois, Suite 1000
Midland, TX 79701
Attn: Larry Cunningham

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt (to Whom & Date Delivered)	
Return Receipt Showing Contents, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	DEC 15 1994

PS Form 3800, June 1991

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-885 DOMESTIC RETURN RECEIPT

● **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 (Extra charge)

3. Article Addressed to: Mitchell Energy Corporation
400 W. Illinois, Suite 1000
Midland, TX 79701
Attn: Larry Cunningham

4. Article Number: P 111 333 225

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address: X

6. Signature - Agent: X *Larry Cunningham*

7. Date of Delivery: 12-22-94

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

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

MICHAEL H. FELDEWERT
TANYA M. TRUJILLO
NANCY A. RATH

JACK M. CAMPBELL
OF COUNSEL

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

December 15, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Hondo Oil & Gas Company
Post Office Box 2208
Roswell, New Mexico 88202
Attn: E.J. Wentworth

Re: Amended Application of Enron Oil and Gas Company for pool creation and
downhole commingling, Eddy County, New Mexico

Dear Mr. Wentworth:

This letter is to advise you that Enron Oil and Gas Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking the creation of a new pool for the production of oil from the Wolfcamp formation and authority to downhole commingle production from this new Wolfcamp pool, and production from the Bone Spring formation, Los Medanos-Bone Spring Pool, in the wellbore of the James Ranch Unit Well No. 71, located 330 feet from the North line and 660 feet from the East line of Section 36, Township 22 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

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Hondo Oil & Gas Company

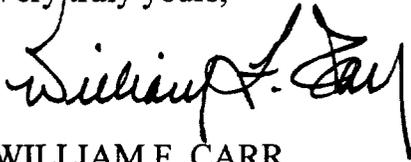
Attn: E.J. Wentworth

December 15, 1994

Page 2

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Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr". The signature is written in a cursive style with a large, sweeping initial "W".

WILLIAM F. CARR

ATTORNEY FOR ENRON OIL AND GAS COMPANY

WFC:mlh

Enclosure

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 (Extra charge)

3. Article Addressed to:

Hondo Oil & Gas Company
 Post Office Box 2208
 Roswell, New Mexico 88202
 Attn: E.J. Wentworth

4. Article Number
 P 111 333 226

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

5. Signature - Agent
 X
 (Apply in signature of addressee agent and DATE DELIVERED.)

6. Addressee's Address (ONLY if required and fee paid)
 191
 88201

7. Date of Delivery
 1994

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT



Hondo Oil & Gas Company
 Post Office Box 2208
 Roswell, New Mexico 88202
 Attn: E.J. Wentworth

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	DEC 15 1994

PS Form 3800, June 1991

**CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS**

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

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

December 15, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Department of Energy
Waste Isolation Pilot Project
Post Office Box 2078
Carlsbad, NM 88220

Re: Amended Application of Enron Oil and Gas Company for pool creation and
downhole commingling, Eddy County, New Mexico

Gentlemen:

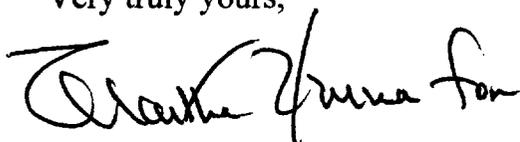
This letter is to advise you that Enron Oil and Gas Company has filed the enclosed application with the New Mexico Oil Conservation Division seeking the creation of a new pool for the production of oil from the Wolfcamp formation and authority to downhole commingle production from this new Wolfcamp pool, and production from the Bone Spring formation, Los Medanos-Bone Spring Pool, in the wellbore of the James Ranch Unit Well No. 71, located 330 feet from the North line and 660 feet from the East line of Section 36, Township 22 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

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Department of Energy
Waste Isolation Pilot Project
December 15, 1994
Page 2

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Very truly yours,

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WILLIAM F. CARR
ATTORNEY FOR ENRON OIL AND GAS COMPANY
WFC:mlh
Enclosure

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1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery. (Extra charge)

3. Article Addressed to:

Department of Energy
 Waste Isolation Pilot Project
 Post Office Box 2078
 Carlsbad, NM 88220

4. Article Number

P 111 333 227

Type of Service:

Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

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

5. Signature - Address

X

6. Signature - Agent

X

7. Date of Delivery

12-20-94

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P 111 333 227



Receipt for Certified Mail

No Insurance Coverage Provided

Department of Energy
 Waste Isolation Pilot Project
 Post Office Box 2078
 Carlsbad, NM 88220

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	DEC 15 1994

PS Form 3800, June 1991

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

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BRADFORD C. BERGE
MARK F. SHERIDAN

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POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

December 15, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

ARCO Permian
Post Office Box 1610
Midland, TX 79702-1610
Attn: John Lodge

Re: Amended Application of Enron Oil and Gas Company for pool creation and downhole commingling, Eddy County, New Mexico

Dear Mr. Lodge:

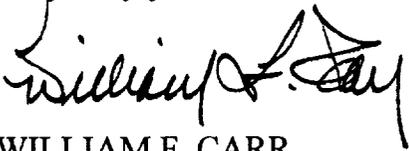
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ARCO Permian
Attn: John Lodge
December 15, 1994
Page 2

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Very truly yours,

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WILLIAM F. CARR
ATTORNEY FOR ENRON OIL AND GAS COMPANY
WFC:mlh
Enclosure



P 111 333 228
Receipt for Certified Mail
 No Insurance Coverage Provided

ARCO Permian
 Post Office Box 1610
 Midland, TX 79702-1610
 Attn: John Lodge

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	DEC 15 1994

PS Form 3800, June 1991

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

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3. Article Addressed to:
 ARCO Permian
 Post Office Box 1610
 Midland, TX 79702-1610
 Attn: John Lodge

4. Article Number
P 111 333 228

Type of Service:
 Registered
 Certified
 Insured
 COD
 Return Receipt for Merchandise
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address
 John Lodge

6. Signature - Agent

7. Date of Delivery
DEC 19 1994

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

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

APPLICATION FOR AUTHORITY TO DOWNHOLE COMMINGLE

1/4/95

Lease Name: James Ranch Unit No. 1

Well No.: 71

Well Location: Unit A, Section 36, 22S-30E, Eddy County

***Name of Pools to
be Commingled:*** Los Medanos (Bone Spring) Oil/Undesignated
(Wolfcamp) Oil

Resume of Well History:

9/14/94	Spud
10/6/94	TD @ 11,250'
10/15/94 - 10/18/94	Perforated Wolfcamp sand @ 11,091' - 11,124'. Acdz w/2,000 gals. 7-1/2% NEFE. Swabbed 88 BLW + 5 BO, good show gas.
10/19/94 - 10/25/94	Set RBP @ 11,006'. Perforated Bone Spring @ 10,880' - 10,938'. Acdz w/2,000 gals. Swabbed 145 BLW + 26 BO. SI for PBU. Pulled RBP.

Resume of Well History (continued)

10/26/94

Fracture stimulated Bone Spring and Wolfcamp sands w/125,000 gals. Medallion fluid and 325,000 lbs 20/40 sand.

11/5/94

Potential well for 169 BO, 295 MCF, 45 BW 640 psig FCP; 18/64" choke.

Forecast of Production:

Hyperbolic decline, should stabilize 40-60 BOPD + 150-200 MCFG.

Estimated original bottom hole and measured flowing bottomhole pressures:

Bone spring sand - 7,588 psia from build up analysis.

Wolfcamp sand - 7,727 psia from SI's after acid job; gradient from Bone Spring sand.

Flowing bottom hole pressure recorded on 12/9/94 measured only 100 psig difference.

Flowing and SI pressures indicate minimal concern of crossflow between zones.

Compatibility of fluids:

Martin Labs water analysis indicates no incompatibilities. Oils are both sweet and almost identical gravities.

Value of commingled production:

Oils are of equal quality and therefore value are equal.

***Formula for allocation
of production between
zones:***

	<u>%Oil</u>	<u>%Gas</u>	<u>%Water</u>
Bone Spring	20	20	20
Wolfcamp	80	80	80

Future secondary recovery:

There is little potential of secondary recovery operations due to low permeability and depth of sands. Secondary recovery would not be jeopardized by downhole commingling.

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 11181 Exhibit No. 5

Submitted by: Enron Oil & Gas Company

Hearing Date: January 5, 1995

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Submit 2 copies to Appropriate
District Office.

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

GAS - OIL RATIO TEST

Operator Enron Oil & Gas Company		Pool Und. Bone Spring/Wolfcamp		County Eddy												
Address P. O. Box 2267, Midland, Texas 79702		TYPE OF TEST - (X)		Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>												
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	T.B.G. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BBL.			
		U	S	T						R	WATER BBL.	GRAV. OIL		OIL BBL.	GAS M.C.F.	
James Ranch Unit	71	A	36	22S	30E	12-7-94	F	14/64	100	-	24	45	43.1	85	218	2565

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 11181 Exhibit No. 6

Submitted by: Enron Oil & Gas Company

Hearing Date: January 5, 1995

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Betty Gildon
Signature

Betty Gildon, Regulatory Analyst

Printed name and title

1/3/95

915/686-3714

Date

Telephone No.

THE OILFIELD WORKSTATION
MONTHLY WELL DETAIL
ENRON OIL & GAS COMPANY

FOREMAN : SCHATZ, RICK 01000 PAGE NO : 01
ROUTE : LEWELLEN, RANDY 05000 AS OF : 01/03/95
LEASE NAME : JAMES RANCH UNIT #71 PROD DATE : 01/02/95
WELL NAME : JAMES RANCH UNIT #71

DAY	CHK/ SPM	TUB PSI	CAS PSI	DOWN HRS RS	PROD OIL	PROD GAS	PROD WATER	
BEG TEST					0.00	0.00	0.00	
03	24.0	400	1240	0	179.50	152.00	125.86	
04	24.0	500	1500	0	76.74	147.00	30.77	
05	24.0	120	1650	0	164.39	259.00	117.46	
06	24.0	100	1600	0	94.78	184.00	39.16	
07	24.0	100	1600	0	84.91	218.00	44.74	
08	24.0	80	1620	0	104.78	240.00	41.95	
09	18.0	300	1600	0	94.74	180.00	44.75	
10	18.0	330	1480	0	111.47	127.00	61.39	
11	18.0	100	1540	0	108.71	202.00	41.95	
12	18.0	320	1540	0	113.55	253.00	53.14	
13	18.0	410	1400	0	105.93	175.00	47.55	
14	18.0	100	1640	0	32.77	166.00	11.19	
15	18.0	100	1600	0	105.91	179.00	39.15	
16	22.0	100	1560	0	89.25	166.00	30.77	
17	22.0	100	1420	0	104.96	137.00	36.36	
18	22.0	400	1480	0	61.30	184.00	25.17	
19	22.0	100	1600	0	71.06	181.00	13.99	
20	22.0	100	1600	0	95.83	177.00	44.74	
21	22.0	100	1300	0	131.02	37.00	36.36	
22	22.0	500	1300	0	78.74	192.00	33.56	
23	22.0	100	1600	0	31.81	176.00	8.40	
24	22.0	100	1480	0	109.40	147.00	41.95	
25	22.0	100	1480	0	105.89	71.00	39.16	
26	22.0	400	1520	0	44.58	180.00	13.98	
27	22.0	100	1560	0	64.09	173.00	13.98	
28	22.0	80	1460	0	86.42	143.00	36.36	
29	22.0	500	1230	0	105.93	63.00	30.77	
30	22.0	100	1600	0	86.48	178.00	25.17	
31	22.0	100	1550	0	53.66	172.00	30.77	
01	22.0	100	1300	0	97.56	31.00	36.35	
02	22.0	400	1310	0	84.98	185.00	30.77	

-----					0	2881.14	5075.00	1227.67

**BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico**

Case No. 11181 Exhibit No. 7

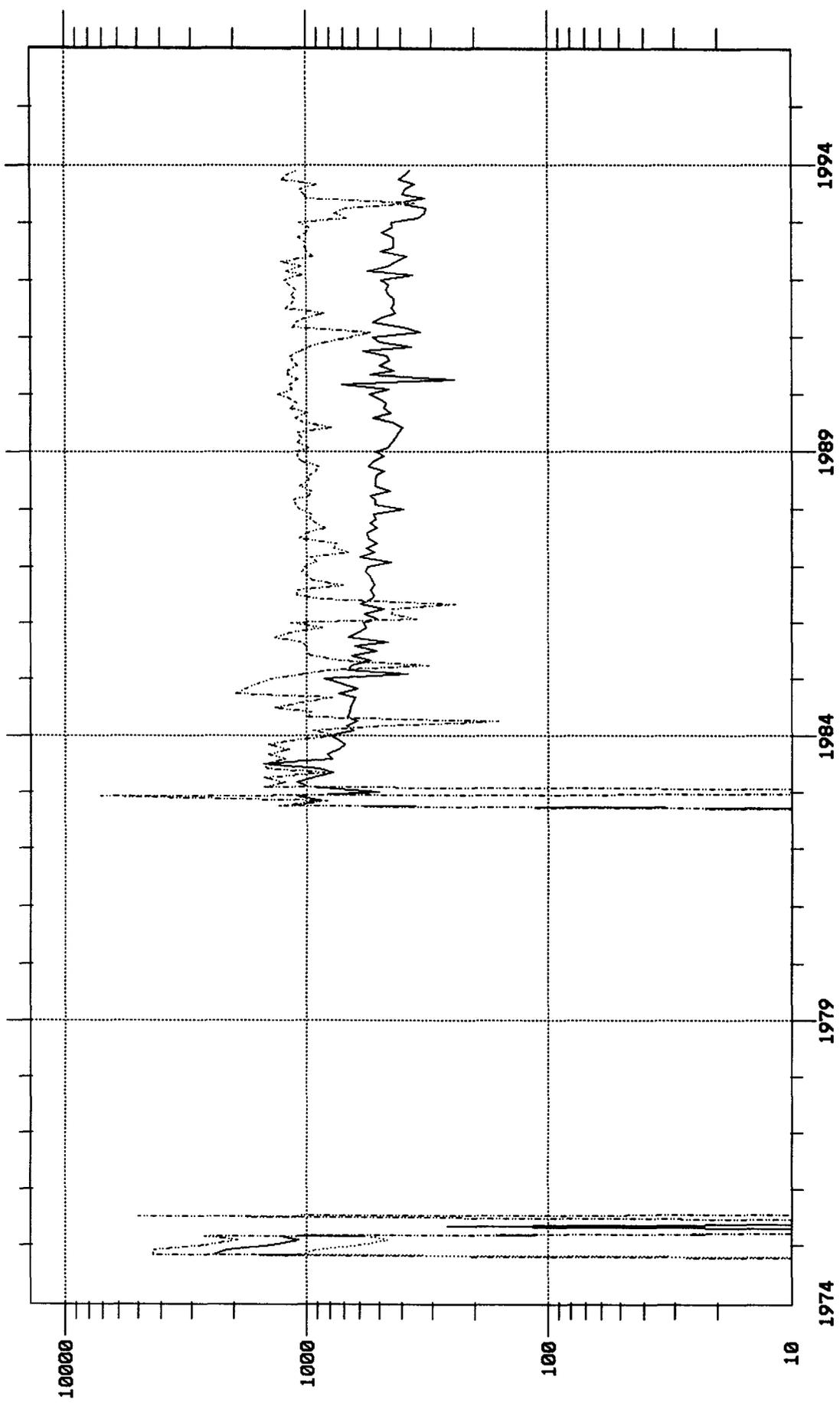
Submitted by: Enron Oil & Gas Company

Hearing Date: January 5, 1995

Calculated
 Oil
 Gas
 Water - - - -

TEMP
 Production Rate vs Time
 BBl/Mo or Mcf/Mo vs Months
 JAMES RANCH UNIT 71BASS ENTERPRISES PRODUCE
 For the Period 11/1974 to 12/1993

Production
 Oil
 Gas
 Water



Reported Oil Production = 82802 Bbls
 Reported Gas Production = 163204 Mcf
 Reported Water Production = 3568 Bbls

BEFORE THE
 CONSERVATION DIVISION
 Santa Fe, New Mexico

11181 Exhibit No. 8

Enron Oil & Gas Company

Date: January 5, 1995

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE