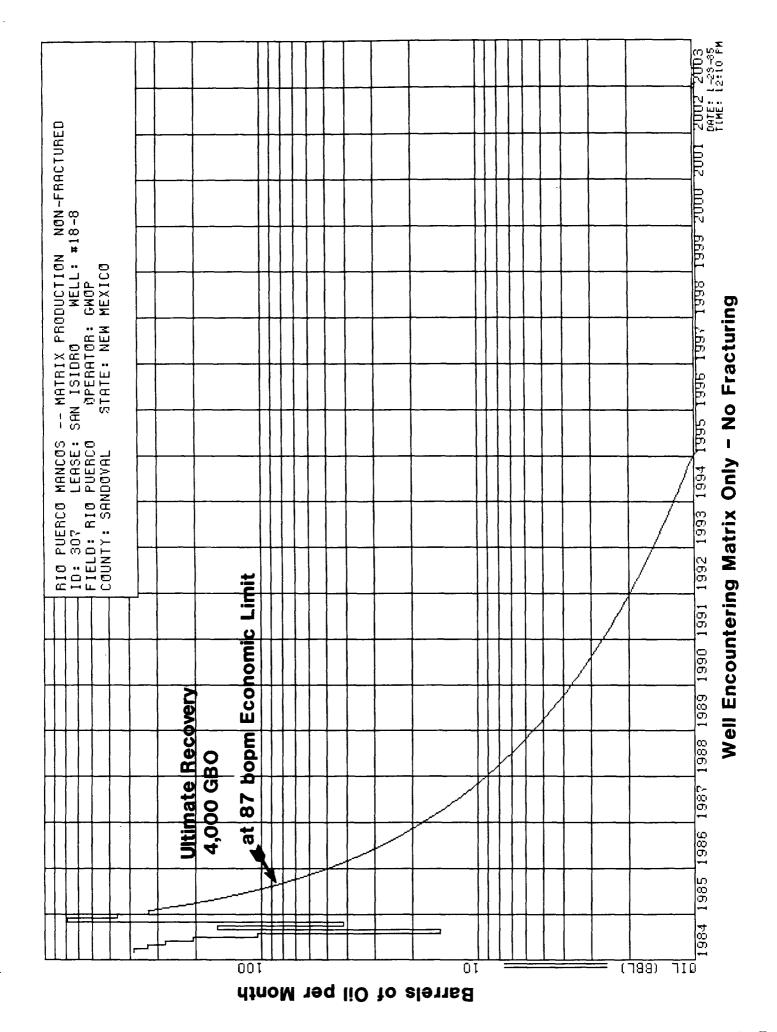
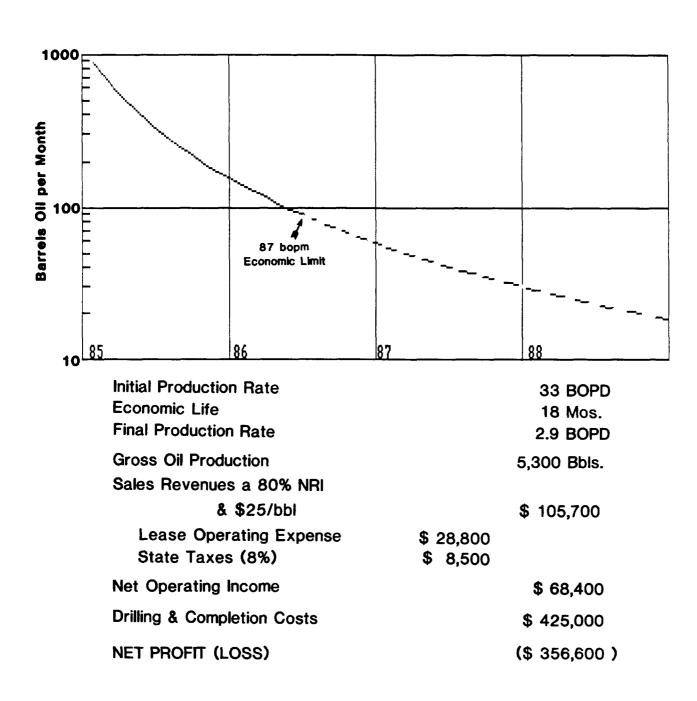
DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 30,1985
8:00 AM - OIL CONSERVATION DIVISION CONFERENCE ROOM
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 8448 - Gary Williams Oil Producer

Exhibits "D" through "J"

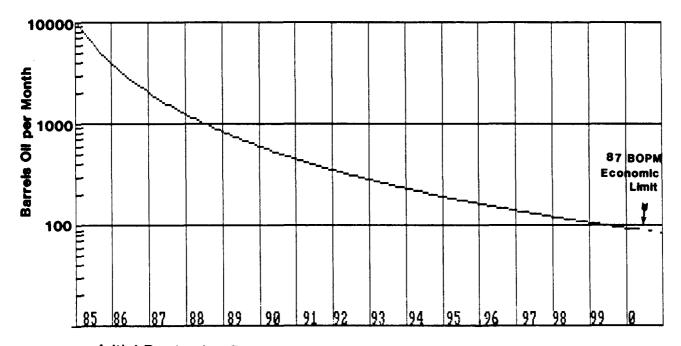


# Economics for Drilling Typical Mancos Shale Well Non-Fractured Reservoir - Matrix Drainage Only





### Economics for Drilling Typical Mancos Shale Well Fractured Reservoir - 320 acre Spacing



Initial Production Rate

320 BOPD

**Economic Life** 

186 Mos.

**Final Production Rate** 

**2.9 BOPD** 

**Gross Oil Production** 

175,000 Bbls.

Sales Revenues a 80% NRI

& \$25/bbl

\$ 3,500,800

Lease Operating Expense

State Taxes (8%)

**\$** 297,600 **\$** 280,100

Net Operating Income

\$ 2,923,100

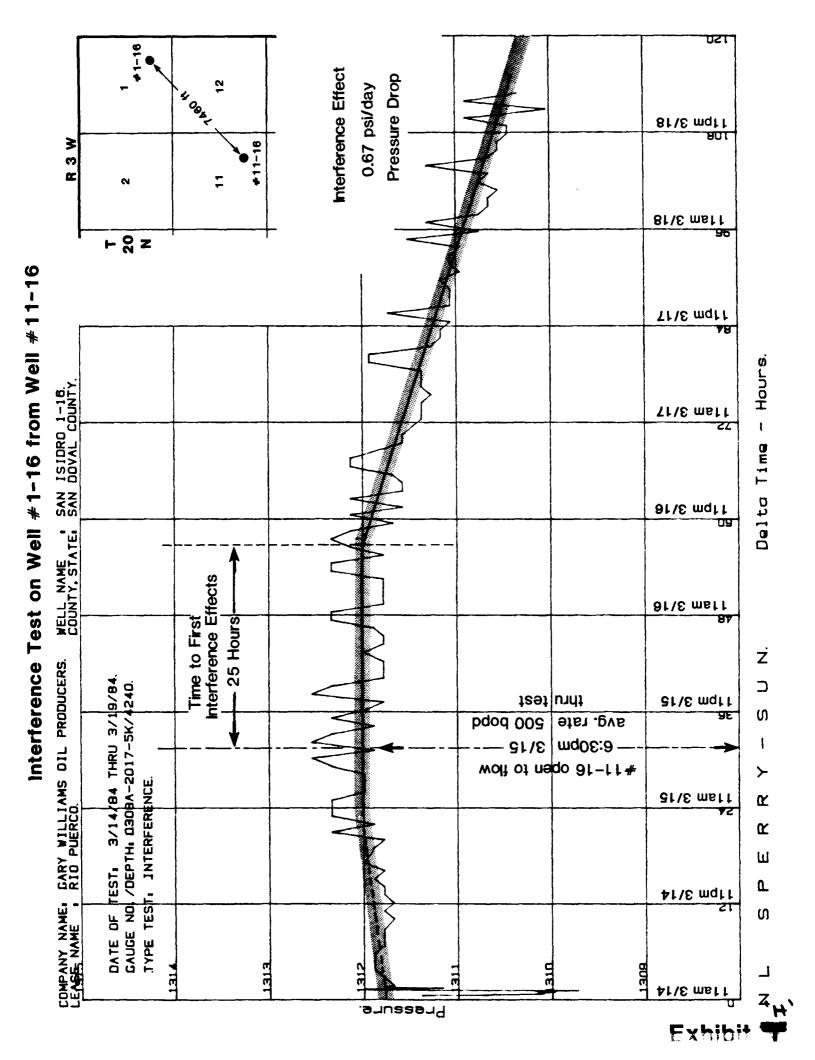
**Drilling & Completion Costs** 

\$ 425,000

**NET PROFIT** 

\$ 2,498,100





# MAGNITUDE OF PRESSURE INTERFERENCE TESTS Puerto Chiquita West Field

### Phase II (8/4/65 - 9/3/65)

Producing Well	Observation Well(s)	Distance Between Wells	Time to lrst Interference	Magnitude of Interference
P-11	A-14	2180 ft	approx. 24 Hrs	-0.75 psi/day
P-11	L-11	4080 ft	approx. 24 Hrs	-0.71 psi/day
P-11	A-23	6950 ft	approx. 24 Hrs	-0.34 psi/day
Producing Well	Pha Observation Well(s)	Distance Between Wells	Time to lrst	Magnitude of Interference
L-11	A-14	5290 ft	approx. 24 Hrs	-0.35 psi/day
L-11	A-23	8890 ft	approx. 24 Hrs	-0.27 psi/day
Phase IV (11/10/65 - 12/31/65)  Producing Observation Distance Time to 1rst Magnitude of Well Well(s) Between Wells Interference Interference				

NOTE: Original data first entered as evidence before the New Mexico Oil Conservation Commission, Sante Fe, New Mexico, in Case #3455 on November 16, 1966, by Mr. Al Greer; In the Matter of: Application of Benson-Montin-Greer Drilling Corporation for division of the Puerto Chiquito Oil Pool into two pools(East & West) with Special Rules for each, Rio Arriba County, New Mexico.

4835 ft approx. 48 Hrs -0.14 psi/day

A-14 A-23



# COMPARISON OF RIO PUERCO MANCOS & PUERTO CHIQUITO, WEST FIELDS

Rio Puerco Mancos	Parameter	Puerto Chiquito, West, Mancos
		*****
Fractured Shale	Lithology	Fractured Shale
3300-4800 ft.	Depth	4500-6500 ft.
400 ft.	Gross Thickness	250 ft.
less than 6%	Matrix Porosity	less than 6%
less than 1 md	-Matrix Permeability-	less than 1 md
41°	API Gravity	39-40°
340 cu.ft./Bbl	Solution GOR	480 cu.ft./Bbl
1037 psi	Bubble Point	1520 psi
1265 psi	Initial BHP	1520 psi
0.9 cp	Viscosity @ BHT	0.7 cp

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 30,1985

8:00 AM - OIL CONSERVATION DIVISION CONFERENCE ROOM
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

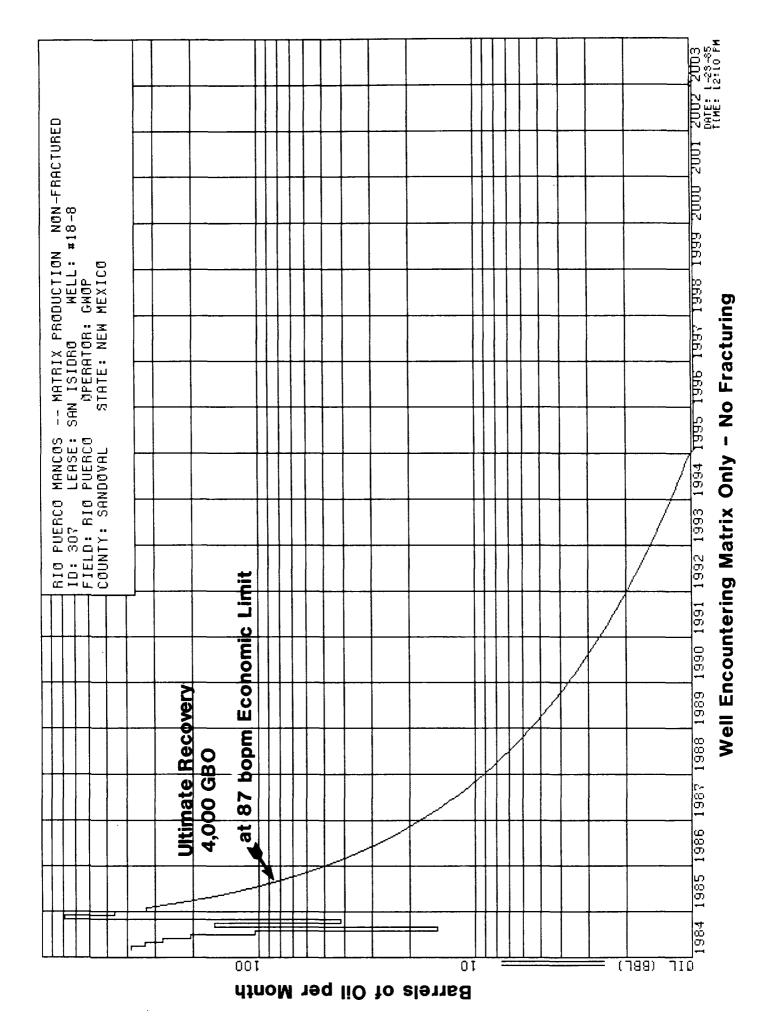
CASE 8448 - Gary Williams Oil Producer

Exhibits "D" through "X"

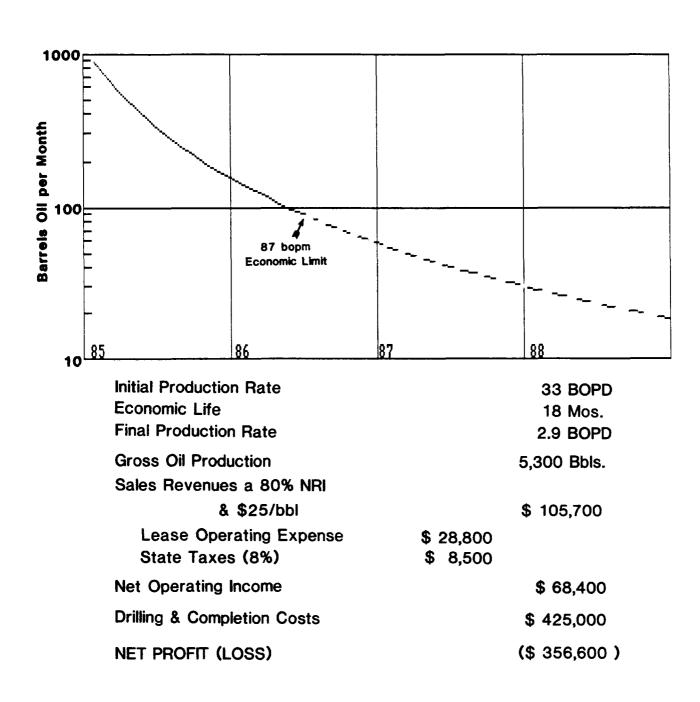
BEFORE EXAMINER STOGNER
OIL CONSERVATION DIMINION

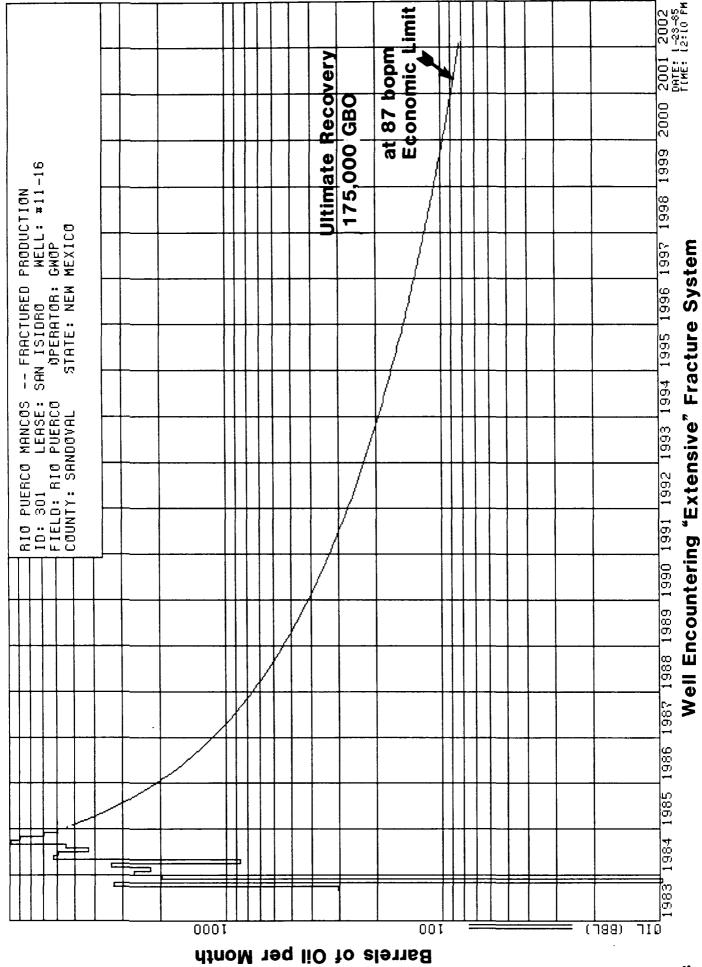
Ang-Milliage No. D-7

CASE NO. 8448

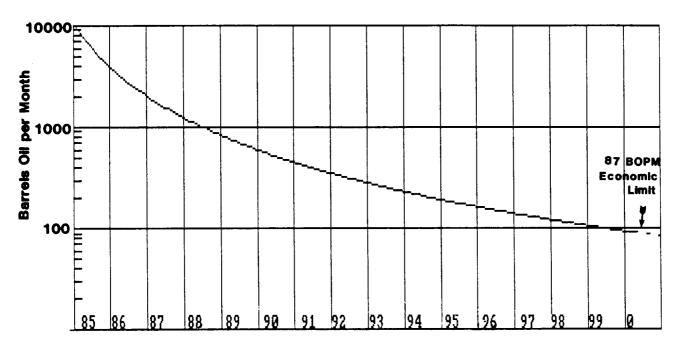


# Economics for Drilling Typical Mancos Shale Well Non-Fractured Reservoir - Matrix Drainage Only





### **Economics for Drilling Typical Mancos Shale Well** Fractured Reservoir - 320 acre Spacing



Initial Production Rate

**Economic Life** 

**Final Production Rate** 

**Gross Oil Production** 

Sales Revenues a 80% NRI

& \$25/bbl

Lease Operating Expense

State Taxes (8%)

Net Operating Income

**Drilling & Completion Costs** 

**NET PROFIT** 

320 BOPD

186 Mos.

**2.9 BOPD** 

175,000 Bbls.

\$ 3,500,800

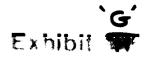
\$ 2,923,100

\$ 297,600

\$280,100

\$ 425,000

\$ 2,498,100



Exhibit

# MAGNITUDE OF PRESSURE INTERFERENCE TESTS Puerto Chiquita West Field

### Phase II (8/4/65 - 9/3/65)

Producing Well	Observation Well(s)	Distance Between Wells	Time to 1rst Interference	Magnitude of Interference	
P-11	A-14	2180 ft	approx. 24 Hrs	-0.75 psi/day	
P-11	L-11	4080 ft	approx. 24 Hrs	-0.71 psi/day	
P-11	A-23	6950 ft	approx. 24 Hrs	-0.34 psi/day	
Phase III (9/24/65 - 11/10/65)					
Producing Well	Observation Well(s)		Time to lrst Interference	Magnitude of Interference	
========	========				
L-11	A-14	5290 ft	approx. 24 Hrs	-0.35 psi/day	
L-11	A-23	8890 ft	approx. 24 Hrs	-0.27 psi/day	
Phase IV (11/10/65 - 12/31/65)					
Producing Well	Observation Well(s)	Distance Between Wells	Time to lrst Interference	Magnitude of Interference	

NOTE: Original data first entered as evidence before the New Mexico Oil Conservation Commission, Sante Fe, New Mexico, in Case #3455 on November 16, 1966, by Mr. Al Greer; In the Matter of: Application of Benson-Montin-Greer Drilling Corporation for division of the Puerto Chiquito Oil Pool into two pools(East & West) with Special Rules for each, Rio Arriba County, New Mexico.

A-14 A-23 4835 ft approx. 48 Hrs -0.14 psi/day



# COMPARISON OF RIO PUERCO MANCOS & PUERTO CHIQUITO, WEST FIELDS

Rio Puerco Mancos	Parameter	Puerto Chiquito, West, Mancos
Fractured Shale	Lithology	Fractured Shale
3300-4800 ft.	Depth	4500-6500 ft.
400 ft.	Gross Thickness	250 ft.
less than 6%	Matrix Porosity	less than 6%
less than 1 md	-Matrix Permeability-	less than 1 md
41°	API Gravity	39-40°
340 cu.ft./Bbl	Solution GOR	480 cu.ft./Bbl
1037 psi	Bubble Point	1520 psi
1265 psi	Initial BHP	1520 psi
0.9 cp	Viscosity @ BHT	0.7 cp





December 29, 1984

11

Addresses on Attached Exhibit "A"

Re: Expansion of Rio Puerco-Mancos Oil Pool & Amendments Sandoval County, New Mexico

#### Gentlemen:

As you are aware, Gary-Williams Oil Producer, Inc. has requested a hearing be scheduled for January 16, 1985 before the Oil Conservation Division Commissioner regarding the above.

Prior to that date, please advise the Commission that you have no objection to the expanded spaced area as detailed in previous correspondence. You may address your letter to:

Mr. Richard L. Stamets
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

I would appreciate receiving a copy of your correspondence and thank you for your cooperation. If I may be of any service to you, feel free to contact me.

Very truly yours,

GARY-WILLIAMS OIL PRODUCER, INC.

øyce Engelbrecht

Landman

JE/1kw

LKW-L-Pool

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION

SAMULEXHIBIT NO. K

CASE NO. 8448

### Rio Puerco-Mancos Oil Pool Spaced Area Record Title Owners December 6, 1984

AE Investments, Inc. Attention: Mr. John Lucia City Place Hartford, CT 06156

AMR Energy Corporation
Attention: Mr. Richard A. Ingwers
1500 Fidelity Union Tower
Dallas, TX 75201

Badger Oil Corporation Attention: C. P. Hilliard P. O. Drawer 52745 Lafayette, LA 70505

Benson Mineral Group, Inc. Attention: Mr. Bruce Benson 1536 Cole Blvd., Suite 220 Golden, CO 80401

Benson-Montin-Greer
Attention: Mr. Albert R. Greer
221 Petroleum Center Building
Farmington, NM 87401

Carlyle Petroleum Inc.
Attention: Mr. D. L. Beavers
800-1122 4th Street S.W.
Calgary, Alberta, Canada T2R 1M1

Celsius Energy Co. Attention: Mr. Kenneth Wiley P. O. Box 11070 Salt Lake City, UT 84147

Champlin Petroleum Co.
Attention: Mr. Larry Lillo
P. O. Box 1257
Englewood, CO 80150

Virginia Charlebois %Marv Hagemeier P. O. Box 3339 Casper, WY 82602

Joan Chorney
Attention: Mr. Buck Stanley
Suite 1000
555 Seventeenth Street
Denver, CO 80202-3910

### Page Two

Raymond Chorney
Attention: Mr. Buck Stanley
Suite 1000
555 Seventeenth Street
Denver, CO 80202-3910

George Coleman Coleman Oil & Gas Corporation P. O. Drawer 3337 Farmington, NM 87499

Cramer Oil Company
Attention: Mr. Brad Okerlund
410 17th Street, Suite 1340
Denver, CO 80202

GeoVest Drilling Fund 1981 8950 N. Central Expressway Suite 324 Dallas, TX 75231

> Gulf Oil Exploration and Production Co. Attention: Mr. Larry Schales P. O. Box 1150 Midland, TX 97902

N. H. Hatch 2200 Sacramento, #70-6 San Francisco, CA 94115

E. G. Hunt Box 2628 Jackson, MS 39205

ICG Petroleum Inc.
Attention: Mr. Raymond P. Masniuk
2700-140 Fourth Avenue S.W.
Calgary, Alberta, Canada T2P 3S3

JN Oil and Gas
Attention: Mr. Gary Nelson
550 N. 3lst Street
Transwestern III, Suite 220
Billings, MT 59101

Krusen Drilling Ltd. 1981
Attention: Mr. W. Andrew Krusen
1300 Main Street, Suite 1840
First Western Bank Bldg.
Houston, TX 77002

### Page Three

Norcen Energy, Inc. Attention: Mr. John Miller 5575 D.T.C. Parkway, Suite 320 Englewood, CO 80111

R. K. O'Connell P. O. Box 2003 Casper, WY 82602

Morris E. Ogle P. O. Box 992 Casper, WY 82602

> Penn Bristol Corporation Attention: Mr. Fred Howard 530 Walnut Street Philadelphia, PA 19172

Pitco Production Co. Attention: Mr. Dan Foland 1790 Bok Tower One Williams Center Tulsa, OK 74172

Ronadero Co., Inc. Box 430 Roswell, NM 88201

Robert Rose 711 Polk Street Suite 946 Houston, TX 77002

Billie Robinson Box 1281 Santa Fe, NM 87501

Sanchez-O'Brien Oil and Gas Co. 706 Maher P. O. Box 2986 Laredo, TX 78041

Sandhill 1981 Drilling Program Attention: Mr. Paul Busch 12630 Viscaino Ct. Los Altos Hills, CA 94022

Seabrook Corporation Attention: Mr. Buck Stanley 555 17th Street, Suite 1000 Denver, CO 80202

Page Four

Texaco Oils, Inc. Attention: Mr. George Poland P. O. Box 2100 Denver, CO 80201

TCPL Resources USA Ltd. Attention: Ms. Mari Snyder 216 16th Street, Suite 1100 Denver, CO 80202

Trend Exploration Limited
Attention: Ms. Stanla Kay
777 Grant Street, Suite 600
Denver, CO 80203

"with objective 4242 white objective 4242 who great the 193. 4242

1/10/15

34



RICHARD A INGWERS

January 15, 1985

Mr. Richard L. Stamets
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

RE: Gary-Williams Oil Producer
Expansion of the Rio PuercoMancos
Oil Pool and Amendments thereto
Sandoval County, NM (San Juan
Basin)

#### Gentlemen:

Please be advised that AMR Energy Corporation has no objections to the above referenced expansion proposed by Gary-Williams Oil Producers.

Very truly yours,

Richard A. Ingwers

ps

cc: Gary-Williams Oil Producers
Attn: Mrs. Joyce Engelbrecht

#### BENSON-MONTIN-GREER DRILLING CORP.

221 PETROLEUM CENTER BUILDING, FARMINGTON, NM. 87401 505 325 8874

January 2, 1985

Mr. Richard L. Stamets Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87501

Re: EXPANSION OF RIO PUERCO MANCOS OIL POOL, SANDOVAL COUNTY

Dear Mr. Stamets:

For your record in the application of Gary-Williams Oil Producer for expansion of the Rio Puerco Mancos oil pool as set out in its application to be heard January 16, we wish to advise that Benson-Montin-Greer Drilling Corp. has no objection to the application.

Yours truly,

BENSON-MONTIN-GREER DRILLING CORP.

Y:

Albert R. Greer, President

ARG/tlp

cc: Joyce Engelbrecht, Landman Gary-Williams Oil Producer 115 Inverness Drive East Englewood, CO 80112-5116



1150 First Oklahoma Tower 210 Park Avenue Oklahoma City, Oklahoma 73102

Telephone: (405) 232-7834

### Carlyle Petroleum Inc.

800, 1122 - 4th Street S.W. CALGARY, ALBERTA T2R 1M1 Telephone: (403) 234-8443.

January 14, 1985.

Oil Conservation Division, P.O. Box 2088, SANTA FE, New Mexico 87501 U.S.A.

Attention: Mr. Richard L. Stamets.

Gentlemen:

RE: Expansion of Rio Puerco-Mancos Oil Pool and Amendments; Sandoval County, New Mexico.

Carlyle Petroleum Inc. hereby advises that it has no objection to the Application for Expansion of the Rio Puercos-Mancos Oil Pool and Amendments thereto made by the Gary-Williams Oil Producer, Inc. on December 19, 1984.

By copy of this letter to Gary-Williams, we advise that we would appreciate receiving a photocopy of the Oil Conservation Division's ruling upon Gary-Williams' receipt of same.

Yours very truly, CARLYLE PETROLEUM INC.

March 1

Lynn. Torfason .

LT:jw

cc: Gary-Williams Oil Producer, Inc.

Attention: Joyce Engelbrecht,

Landman.



A Sabradiany of Union Fractic to the production

January 3, 1984

Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

ATTENTION: Mr. Richard L. Stamets

RE: Rio Puerco-Mancos Oil Pool

Sandoval County, New Mexico

Gentlemen:

Please be advised that Champlin Petroleum Company is in support of Gary-Williams Oil Producer's request for its proposed amendments and expansion of the Rio Puerco-Mancos Oil Pool. We understand a hearing before the Oil Conservation Division Commissioner has been requested to be held on January 16, 1985 for same.

Very truly yours,

Larry D. Lillo

Landman

kmb

cc: Joyce Engelbrecht, Gary Williams Oil Producer

bcc: Bob Butley

Stuart Strife

### Mrs. VIRGINIA K. CHARLEBOIS 4794 East Lake Road Cazenovia, New York 13035

January 3, 1985

Mr. Richard L. Stamets OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87501

> Re: Expansion of Rio Puerco-Mancos Oil Pool & Amendments Sandoval County, New Mexico

Gentlemen,

As a record title owner of Federal Oil and Gas Lease NM-38572 which is included within the proposed spaced area of the Rio-Puerco-Mancos Oil Pool, I have been advised by Gary-Williams Oil Producer, Inc. as regards the requested hearing on their proposal.

This is to advise that I have no objection to the spacing or to the expansion of the spaced area as requested in their proposal.

Very truly yours,

VIRGINIA K. CHARLEBOIS

Program & March 150

cc: Gary-Williams Oil Producer, Inc. attn: Ms. Joyce Engelbrecht

### **JOAN CHORNEY**

SUITE 1000 555 SEVENTEENTH STREET DENVER, COLORADO 80202-3910

TELEPHONE 303/293-2575

December 31, 1984

Mr. Richard L. Stamets
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico · 87501

Re: Expansion of Rio Puerco-Mancos

Oil Pool & Amendments Sandoval County, New Mexico

Dear Mr. Stamets:

With regard to Gary-Williams Oil Producer's request for the above hearing scheduled for January 16, 1985, this is to advise that Ms. Joan Chorney has no objection to the expanded spaced area as detailed in previous correspondence.

Yours very truly,

Sam T. Boltz, Jr.

Vice President, Operations

STB:nah

cc: Joyce Engelbrecht - Gary-Williams Finglewood, Colo.

### RAYMOND CHORNEY

INDEPENDENT OIL & GAS OPERATOR SUITE 1000 555 SEVENTEENTH STREET

OFFICE PHONE 303/293-2575

DENVER, COLORADO 80202-3910

December 31, 1984

Mr. Richard L. Stamets
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Expansion of Rio Puerco-Mancos Oil Pool & Amendments Sandoval County, New Mexico

Dear Mr. Stamets:

With regard to Gary-Williams Oil Producer's request for the above hearing scheduled for January 16, 1985, this is to advise that Mr. Raymond Chorney has no objection to the expanded spaced area as detailed in previous correspondence.

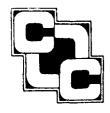
Yours very truly,

Sam T. Boltz, Jr.

Vice President, Operations

STB: nah

cc: Joyce Engelbrecht - Gary-Williams / Englewood, Colo.



#### CRAMER OIL COMPANY

410 17th STREET, SUITE 1340 DENVER, COLORADO 80202 PHONE 303/573-5582

R. K. CRAMER
MANAGING PARTNER

B. J. OKERLUND

January 8, 1985

Mr. Richard L. Stamets Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

> RE: Expansion of Rio Puerco -Mancos Oil Pool and Amendments in Sandoval County

Dear Mr. Stamets:

Cramer Oil Company has a working interest in Federal Oil and Gas Lease NM-36932 described as: T. 20 N., R. 3 W. Sec. 25:  $E_2^{1}$  containing 320.00 acres

Gary-Williams Oil Producer has requested a hearing on the captioned expansion. Please note that Cramer Oil Company supports Gary-Williams Oil Producer's proposed expansion as outlined in W. Thomas Kellahins' letter of December 19, 1984.

Please feel free to contact me should you have any questions. Thank you.

Yours truly,

B. J. Okerlund

Bolled

Landman for Cramer 0il Company

BJO:kb

cc: Joyce Engelbrecht



January 8, 1985

Mr. Richard L. Stamets Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

> RE: Expansion of Rio Puerco-Mancos Oil Pool & Amendments Sandoval County, New Mexico

Dear Mr. Stamets:

It is our understanding Gary-Williams Oil Producer is scheduled for a hearing on January 16, 1985 before the Commission with reference to the expansion of the captioned area. This letter is to advise GeoVest Energy, Inc. has no objection to said expansion.

Please advise if we can be of further assistance.

Yours very truly,

Patricia Hill, Secretary,

Robert H. Dunn

ph

cc: Joyce Engelbrecht /

Gary-Williams Oil Producer



January 8, 1984

Mr. Richard L. Stamets Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico

Dear Sir:

87501

Re: Expansion of Rio Puerco-Mancos Oil Pool & Amendments Sandoval County, New Mexico

As a working interest owner in various oil and gas leases within the above captioned area we wish to confirm that we have no objection to the expanded spaced area as noted in a Schedule to the December 19, 1984 letter forwarded to you by the Operators solicitors, Kellahin and Kellahin. We understand the hearing will now be convened on January 30, 1985 before the Oil Conservation Division Commissioner. We look forward to receipt of your decision forthwith.

Ref: 999-A-107

Yours truly

ICG PETROLEUM INC.

Raymond P. Masniuk's

Senior Landman

International Division

Cc: Gary-Williams Oil Producer
Attention: J. Engelbrecht



JN Oil and Gas

Transmission (1) (1) 1.6 550 No. 1130 Septem Bother - Marcard Free 6400 195 1277

January 9, 1985

Mr. Richard L. Stamets Oil Conservation Division P. O. Box 2088 Santa Fe, NM 87501

> Re: Expansion of Rio Puerco-Mancos Oil Pool and Amendments to the Special Rules and Regulations

Dear Mr. Stamets:

This letter will serve to advise the Oil Conservation Commission that JN Oil and Gas supports Gary-Williams Oil Producers application to expand the Rio Puerco-Mancos Oil Pool in Sandoval County, New Mexico. The extent of their proposed field expansion is defined in the application filed December 19, 1984.

Yours truly,

G. K. Nelson Vice President of Land

GKN:rh

cc: Joyce Engelbrecht
Gary-Williams Oil Producer



January 9, 1985

Mr. Richard L. Stamets Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Gary-Williams Oil Producer Expansion of Rio Puerco-Mancos Oil Pool Sandoval County, NM

Dear Mr. Stamets:

By this letter, the below listed entities indicate their approval of Gary-William's application for expansion of the Rio Puerco-Mancos Oil Pool and amendments to the Special Rules and Regulations.

W. Andrew Krusen, Jr. Krusen Drilling, Ltd. - 1981

Sincerely yours,

Carol L. Moore Land Supervisor

cc:

Joyce Englebrecht Gary-Williams Oil Producer 115 Inverness Drive East Englewood, CO 80112-5116

200 TELEV 762201 - Telepopier (713) 650-1548

#### R. K. D'CONNELL

P. O. BOX 2003 - CASPER, WYOMING 82602 + PHONE 265-7863

Richard L. Stamets Uil Conservation Division

P. O. Box 2098

Sant Fe, New Mexico 87501

12/21/84

Re: Expansion of Rio Puerco-Mancos Oil Pool & Amendments Sandoval County, New Mexico

Dear Mr. Jiamets:

Please be advised that as an interest owner in the captioned area I have no objection to Gary-Williams application for an expanded spaced area.

R. K. O'Connell

est Joyce Engelbrecht
Gary-Williams Oil Producer

SIGNED

**ILLEGIBLE** 

Morris E. Ogle

#### OIL PROPERTIES

P. O. BOX 992 PHONE 237-2227 CASPER, WYOMING 82602

December 31, 1984

Mr. Richard L. Stamets Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

RE: Expansion of Rio Puerco-Mancos

Oil Pool & Amendments

Sandoval County, New Mexico

Dear Mr. Stamets:

By request for a hearing to the captioned, scheduled for January 16, 1985, please be advised that I do not have any objection to the expanded spaced area.

Yours very truly,

Morris E. Ogle

MEO/rv

→ cc: Gary-Williams Oil Producer

115 Inverness Drive East

Englewood, Colorado 80112-5116

Attention: Joyce Engelbrecht

Landman

# SEABROOK

### SEABROOK CORPORATION

SUITE 1000 555 SEVENTEENTH STREET

#### DENVER, COLORADO 80202-3910

JOAN CHORNEY
PRESIDENT

December 31, 1984

PHONE 303/293-2575

Mr. Richard L. Stamets Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Expansion of Rio Puerco-Mancos

Oil Pool & Amendments Sandoval County, New Mexico

Dear Mr. Stamets:

With regard to Gary-Williams Oil Producer's request for the above hearing scheduled for January 16, 1985, this is to advise that Seabrook Corporation has no objection to the expanded spaced area as detailed in previous correspondence.

Yours very truly,

Sam T. Boltz, Jr.

Vice President, Operations

STB:nah

cc: Joyce Engelbrecht - Gary-Williams / Englewood, Colo.



### TCPL Resources U.S.A. Ltd.

216 16TH STREET, SUITE 1100, DENVER, COLORADO 80202 U.S.A i303) 820-5175

January 10, 1985

Mr. Richard L. Stamets Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

> RE: Expansion of Rio Puerco-Mancos Oil Pool and Amendments Sandoval Co., New Mexico

#### Gentlemen:

Reference is made to the Application for expansion of the Rio Puerco-Mancos Oil Pool and Amendments thereto submitted December 19, 1984, by Kellahin and Kellahin. Please be advised that TCPL has no objection to the expanded spaced area as detailed in such application.

Very truly yours,

Mari K. Snyder Senior Landman

MKS/sm

cc: Gary-Williams Oil Producer
ATTN: Joyce Englebrecht

### TREND EXPLORATION LIMITED



777 Grant Street - Suite 600 Denver, Colorado 80203 USA (303) 861-2472 Telex 45670

January 17, 1985

Mr. Richard L. Stamets Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

RE: Gary-Williams Oil Producer, Inc.
Application for Expansion of the Rio PuercoMancos Oil Pool and Amendments thereto
Sandoval County, New Mexico
TEL AFE No. 14399

Dear Mr. Stamets:

Trend Exploration Limited hereby advises that it has no objections to the referenced application made by Gary-Williams Oil Producer, Inc. and presently noticed for hearing on January 30, 1985.

Very truly yours,

Stanla Kaye

Landman

SK/do

cc: Gary-Williams Oil Producer, Inc.
Attention: Joyce Engelbrecht

#### DELL K HATCH

PACIFIC HEIGHTS TOWERS
2200 SACRAMENTO, SUITE 706
SAN FRANCISCO, CALIF. 94115
415-921-3614

January 28, 1985

OIL CONTENT OF THE MISTOR

Mr. Richard L. Stamets Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

RE: Gary-Williams application for extension of Rio Puerco-Mancos Oil Pool, and the amendments requiring 320 acre spacing.

My lease: NM-59678 - T. 20 N. R. 2 W.

Sandoval County, New Mexico Sec. 9: S½NW½, SW½, W½SE½

Sec. 17: E½E½

480 Acres

Dear Mr. Stamets:

This letter is a protest concerning the proposed extension of the Rio Puerco-Mancos Oil Pool as it pertains to my acreage in T. 20 N. R. 2 W. as described above; and especially against the Gary-Williams request for the RIGID AND UNCHANGEABLE REQUIREMENT for 320 acres spacing per well.

- 1. It has NOT been geologically proven that the Rio Puerco-Mancos Oil Pool extends as far as proposed by the applicant.
- 2. The assumption that present depths of the producing wells can adequately and economically drain 320 acres OVER THE WHOLE PROPOSED AREA HAS NOT BEEN PROVEN.
- 3. This application is ARBITRARY, RESTRICTIVE, and PROHIBITIVE for the small lease owner within the proposed area.
- 4. It appears that the applicants request to cover such an unproven and extensive area of thirty three square miles, and the unchangeable requirement for no variation whatsoever in the 320 acre spacing demand, is unique and unusual in the industry.

- 5. Therefore, I strongly protest against the inclusion of my acreage within the 320 acre spacing limitation.
- 6. Therefore, I respectfully request of the Commission that my acreage be exempted from the 320 acre spacing requirement.

Respectfully submitted,

DKH/nh

DELL K. HATCH
PETROLEUM LANDMAN