

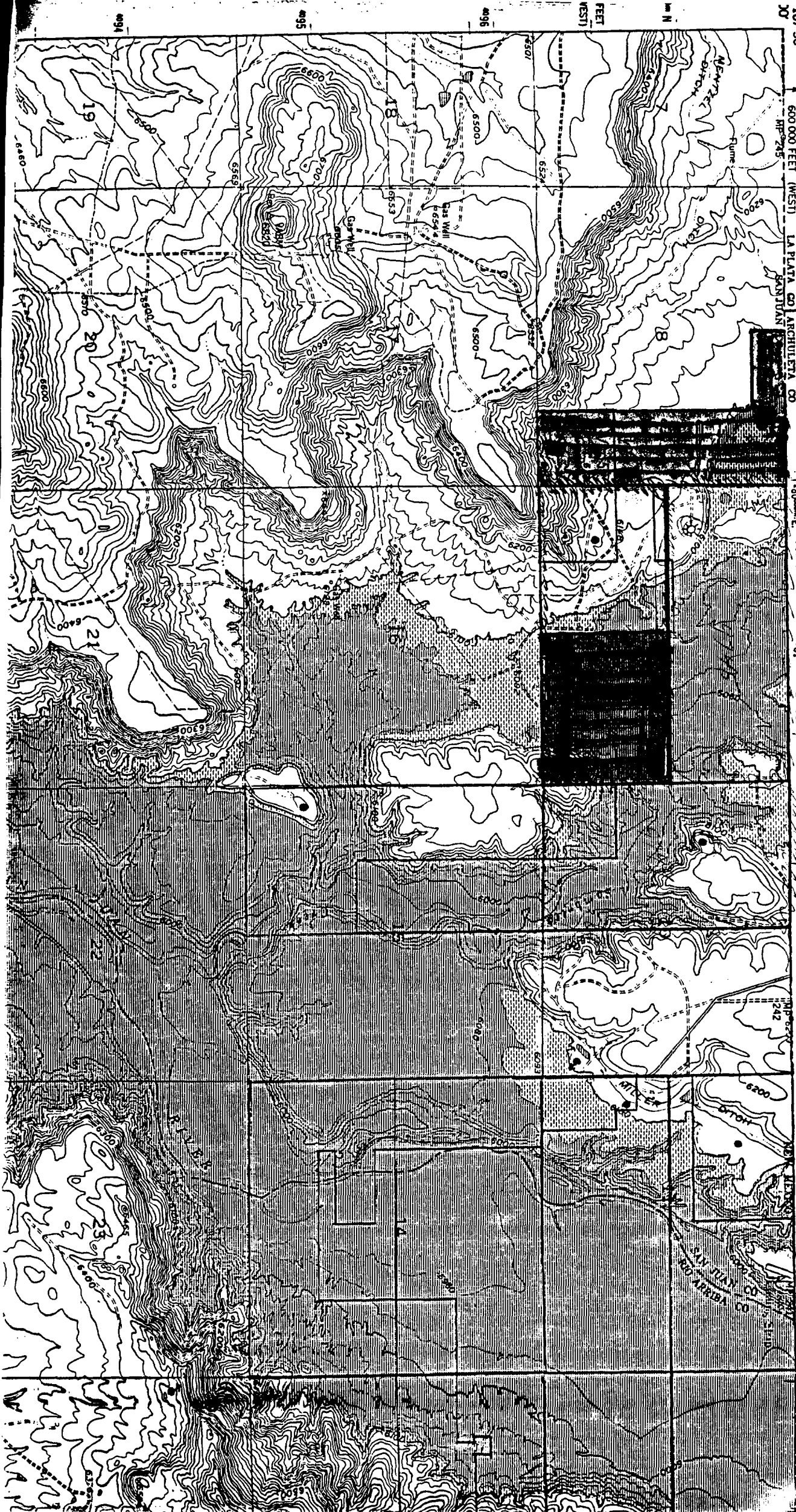
Exhibits 1 through 6
Complete Set

107°30' → ALLISON COLO. 2.2 MI.
600 000 FEET (WEST) LA PLATA CO | AL
MP-245 SAN JUAN

2800000 E. 281 2730

COLORADO 284

ARCHULETA CO 25



BEFORE EXAMINER STOGNER

Oil Conservation Division

Richard Exhibit No. 1

Case No. 9744, 45, + 46

+ 9750

9746

JAMES B. FULLERTON

PETROLEUM LANDMAN

NATURAL GAS CONSULTANT

P. O. Box 2368
DENVER, COLORADO 80201

PHONE: 303-534-4502

New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mike Stogner
Hearing Examiner

Re: Applications for Compulsory Pooling
Richmond Petroleum Inc.
Case #9744, Case #9745, Case #9746

Gentlemen:

Pursuant to the above stated Applications for Compulsory Pooling filed by Richmond Petroleum, Inc. the following is a list of the parties who have refused to join in dedicating their acreage or otherwise have failed to agree to participate in the drilling of the subject wells.

1) North ½ of Section 9- Township 32 North, Range 6 West

- a) Jerry L. Young and Donna M. Young
Box 421
Ignacio, Colo. 81137
- b) Malcolm E. Smith
803 S. Edgefield Ave.
Dallas, Texas 75208
- c) Jessie Mae Wakeland
Address Unknown
- d) Irwin E. Taylor
1151 Pearson Rd.
Paradise, Calif. 95969

2) South ½ of Section 9- Township 32 North, Range 6 West

- a) Jerry L. Young and Donna M. Young
Box 421
Ignacio, Colo. 81137
- b) Judy C. Zweiback
9008 Pacific
Omaha, Nebr. 68114
- c) Myrna G. Raffkind
3800 Danbury
Amarillo, Texas 79109
- d) Barbara Ann Witten and Robert C. Witten
535 East 86th St.
New York, New York 10028

9745

BEFORE EXAMINER STOGNER

Oil Conservation Division

Richmond Exhibit No. 2

Case No. 9744, 45 + 46

South ½ of Section 9 continued:

- e) Vicki Mizel
101 West Broadway, #1300
San Diego, Calif. 92101
- f) Gary Dean Mizel
c/o Pamela Staeck
3801 East Florida Ave., #605
Denver, Colo. 80210
- g) Steven Mayer Mizel
c/o Kaufman Alsberg & Co.
27th Floor
New York, New York 10005
- h) Larry Mizel
3600 Yosemite St.
Denver, Colo. 80281
- i) Ralph O. Bogeberg
Address Unknown
- j) Lance Reemtsma
Address Unknown

3) West ½ of Section 10- Township 32 North, Range 6 West

- a) Judy C. Zweiback
- b) Myrna C. Raffkind
- c) Barbara A. Witten and Robert C. Witten
- d) Vicki Mizel
- e) Gary Dean Mizel
- f) Steven Mayer Mizel
- g) Larry Mizel
- h) Cathyrine R. Leonard
Road 3053, #17
Aztec, New Mexico 87410
- i) Huetta A. Bloomdahl
4452 Highway 87 South
Roundup, Montana 59072
- j) Malcolm E. Smith
803 S. Edgefield Ave.
Dallas, Texas 75208
- k) Jessie Mae Wakeland
Address Unknown
- l) Irwin E. Taylor
1151 Pearson Rd.
Paradise, Calif. 95969

9744

All parties have been contacted, with the exception of the unknown addresses, and have been given the opportunity to lease or join in the drilling operations.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF RICHMOND PETROLEUM
INC. FOR COMPULSORY POOLING, SAN
JUAN COUNTY, NEW MEXICO

Case No. 9746

STATE OF NEW MEXICO)
) .ss
COUNTY OF SANTA FE)

AFFIDAVIT REGARDING NOTICE

James Bruce, being first duly sworn upon his oath, deposes and states:

1. I am over the age of 18 years and have personal knowledge of the matters stated herein.

2. I am an attorney for applicant herein.

3. Applicant has conducted a good faith, diligent effort to find the correct address of all interested persons entitled to receive notice of the application in this matter.

4. Pursuant to Division Rule 1207, notice has been provided as follows:

(a) Interested parties were notified of the application by letters dated August 3, 1989, attached hereto as Exhibits A and B.

(b) Interested parties were notified of the amended application by letters dated August 15, 1989, attached hereto as Exhibits C and D.

BEFORE EXAMINER STOGNER

Oil Conservation Division

Richmond Exhibit No. 3C

Case No. 9744, 45 + 46

+ 9750

(c) Subsequently, new addresses were located for certain interested parties, who were notified of the amended application by letter dated August 17, 1989, attached hereto as Exhibit E.

(d) Copies of the certified return receipts are attached to Exhibits A through E.

5. Applicant has complied with the notice requirements of Division Rule 1207.


James Bruce

SUBSCRIBED AND SWORN TO before me this 30 day of August, 1989, by James Bruce.


Notary Public

My commission expires:

July 15, 1991

HINKLE, COX, EATON, COFFIELD & HENSLEY

ATTORNEYS AT LAW

500 MARQUETTE N.W., SUITE 740

ALBUQUERQUE, NEW MEXICO 87102-2121

(505) 768-1500

700 UNITED BANK PLAZA

POST OFFICE BOX 10

ROSWELL, NEW MEXICO 88202

(505) 622-6510

2800 CLAYDESTA NATIONAL BANK BUILDING

POST OFFICE BOX 3580

MIDLAND, TEXAS 79702

(915) 683-4691

1700 TEXAS AMERICAN BANK BUILDING

POST OFFICE BOX 9238

AMARILLO, TEXAS 79105

(806) 372-5569

218 MONTEZUMA

POST OFFICE BOX 2068

SANTA FE, NEW MEXICO 87504

(505) 982-4554

LEWIS C. COX
PAUL W. EATON
CONRAD E. COFFIELD
HAROLD L. HENSLEY JR.
STUART D. SHANDR
C. D. MARTIN
PAUL J. KELLY JR.
OWEN M. LOPEZ
DOUGLAS L. LUNSFORD
JOHN J. KELLY
T. CALDER EZZELL JR.
WILLIAM B. BURFORD
RICHARD E. OLSON
RICHARD R. WILFONG
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JEFFREY D. HEWETT
JAMES BRUCE
JERRY F. SHACKELFORD
JEFFREY W. HELLBERG
ALBERT L. PITTS
THOMAS M. HNASKO
JOHN C. CHAMBERS
THOMAS D. HAINES, JR.
FRANKLIN M. MCCALLUM
GREGORY J. NIBERT

DAVID T. MARKETTE
MARK C. DOW
KAREN M. RICHARDSON
FRED W. SCHWENDIMANN
DAVID MORAN
JAMES R. MCADAMS
JAMES M. HUDSON
MACDONNELL GORDON
REBECCA NICHOLS JOHNSON
PAUL R. NEWTON
WILLIAM R. JOHNSON
ELLEN S. CASEY
MARGARET C. LUDWIG
PATRICIA A. WATTS
MARTIN MEYERS
GREGORY S. WHEELER
ANDREW J. CLOUTIER
IWANA RADEMAEKERS
S. BARRY PAISNER
W. CRAIG BARLOW
ROBERT W. CASE
JAMES A. GILLESPIE
KAREN L. COLLIER
GARY W. LARSON
STEPHANIE LANDRY

OF COUNSEL
O. M. CALHOUN
MACK EASLEY
JOE W. WOOD
STEPHEN L. ELLIOTT

CLARENCE E. HINKLE (1901-1985)
W. E. BONDURANT, JR. (1913-1973)
ROY C. SNOODGRASS, JR. (1914-1987)

*NOT LICENSED IN NEW MEXICO

August 3, 1989

CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: People Listed on Exhibit A

Re: Application of Richmond-Hogue Oil & Gas Partnership for
Compulsory Pooling, S½ Section 9, Township 32 North,
Range 6 West, N.M.P.M., San Juan County, New Mexico

Enclosed is a copy of the Application of Richmond-Hogue
Oil & Gas Partnership regarding the above matter. This
matter will be heard on August 23, 1989 before the New Mexico
Oil Conservation Division, 310 Old Santa Fe Trail, Santa Fe,
New Mexico 87501. Failure to appear will preclude you from
contesting this case at a later date.

Richmond-Hogue understands that you have been contacted
by Mr. James Fullerton of Denver, Colorado, who is attempting
to secure oil and gas leases covering your mineral interests
in favor of T. H. McElvain, Jr. Richmond-Hogue is working
with Mr. Fullerton and requests that you call Mr. Fullerton
at (303) 532-4502 or write him (P. O. Box 2368, Denver,
Colorado 80201) should you have any questions. We encourage
you to execute leases to Mr. McElvain. Furthermore, please
feel free to call me should you have any questions about the
enclosed Application. Richmond-Hogue is filing this
application due to certain drilling obligations with which it
must comply.

Very truly yours,

HINKLE, COX, EATON, COFFIELD &
HENSLEY

By: *James Bruce*
James Bruce
Attorney for Applicant



JB:le

Exhibit A
S½ Section 9-32N-6W
San Juan County, New Mexico

1. Robert C. Witten
535 East 86th Street
New York, New York 10028

[Regarding: Barbara Ann Witten, Robert C. Witten,
Steven Mayer Mizel, Larry Mizel, Vicki Mizel, Gary Dean
Mizel, Judy G. Zweiback, and Myrna C. Raffkind.]

2. Jerry L. Young and Donna M. Young
Box 421
Ignacio, Colorado 81137

RECEIPT FOR CERTIFIED MAIL

P 005 769 956

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Jerry L. and Donna M. Young		Postmark or Date	
Box 421 Ignacio, CO 81137		TOTAL Postage and Fees	
P.O. State and ZIP Code		S	
Return Receipt showing to whom and Date Delivered		Date, and Address of Delivery	
Restricted Delivery Fee		Return Receipt showing to whom and Date Delivered	
Special Delivery Fee		Date, and Address of Delivery	
Certified Fee		Return Receipt showing to whom and Date Delivered	
Postage		Date, and Address of Delivery	
S		Return Receipt showing to whom and Date Delivered	

PS Form 3800, June 1985

● **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. 2. ☐ Restricted Delivery.

3. Article Addressed to:
Jerry L. and Donna M. Young
Box 421
Ignacio, Colorado 81137

4. Article Number
P 805 769 966

Type of Service:
☐ Registered
☒ Certified
☐ Express Mail

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

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

5. Signature — Addressee
X *Donna M. Young*

6. Signature — Agent
X

7. Date of Delivery
8/5/89

PS Form 3811, Feb. 1986

DOMESTIC RETURN RECEIPT

RECEIPT FOR CERTIFIED MAIL

P 295 074 B75

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Robert C. Witten		Postmark or Date	
535 East 86th Street New York, N.Y. 10028		TOTAL Postage and Fees	
P.O. State and ZIP Code		S	
Return Receipt showing to whom and Date Delivered		Date, and Address of Delivery	
Restricted Delivery Fee		Return Receipt showing to whom and Date Delivered	
Special Delivery Fee		Date, and Address of Delivery	
Certified Fee		Return Receipt showing to whom and Date Delivered	
Postage		Date, and Address of Delivery	
S		Return Receipt showing to whom and Date Delivered	

★ U.S.G.P.O. 1985-480-794

PS Form 3800, June 1985

● **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. 2. ☐ Restricted Delivery.

3. Article Addressed to:
Robert C. Witten
535 East 86th Street
New York, New York 10028

4. Article Number
P 295 074 875

Type of Service:
☐ Registered
☒ Certified
☐ Express Mail

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

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

5. Signature — Addressee
X *Robert C. Witten*

6. Signature — Agent
X *Robert C. Witten*

7. Date of Delivery
8/7/89

PS Form 3811, Feb. 1986

DOMESTIC RETURN RECEIPT

HINKLE, COX, EATON, COFFIELD & HENSLEY

ATTORNEYS AT LAW

500 MARQUETTE N.W., SUITE 740
ALBUQUERQUE, NEW MEXICO 87102-2121
(505) 768-1500
FAX (505) 768-1529

LEWIS C. COX
PAUL W. EATON
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
STUART D. SHANOR
C. D. MARTIN
PAUL J. KELLY, JR.
OWEN M. LOPEZ
DOUGLAS L. LUNSFORD
JOHN J. KELLY
T. CALDER EZZELL, JR.
WILLIAM B. BURFORD
RICHARD E. OLSON
RICHARD R. WILFONG
STEVEN D. ARNOLD
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NANCY S. CUSACK
JEFFREY L. FORNACIARI
JEFFREY D. HEWETT
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STEPHANIE LANDRY
JERRY D. WORSHAM, II

OF COUNSEL
O. M. CALHOUN
MACK EASLEY
JOE W. WOOD

CLARENCE E. HINKLE (1904-1985)
W. E. BONDURANT, JR. (1913-1973)
ROY C. SNODGRASS, JR. (1914-1987)

*NOT LICENSED IN NEW MEXICO

700 UNITED BANK PLAZA
POST OFFICE BOX 10
ROSWELL, NEW MEXICO 88202
(505) 622-6510
FAX (505) 623-9332

2800 CLAYDESTA NATIONAL BANK BUILDING
POST OFFICE BOX 3580
MIDLAND, TEXAS 79702
(915) 683-4691
FAX (915) 683-6518

700 TEXAS AMERICAN BANK BUILDING
POST OFFICE BOX 9238
AMARILLO, TEXAS 79105
(806) 372-5569
FAX (806) 372-9761

218 MONTEZUMA
POST OFFICE BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554

August 3, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Meridian Oil Inc.
P. O. Box 4289
Farmington, New Mexico 87499

Re: Application of Richmond-Hogue Oil & Gas Partnership for
Compulsory Pooling, S $\frac{1}{2}$ Section 9, Township 32 North,
Range 6 West, N.M.P.M., San Juan County, New Mexico

Enclosed is a copy of the Application of Richmond-Hogue
Oil & Gas Partnership regarding the above matter. This
matter will be heard on August 23, 1989 before the New Mexico
Oil Conservation Division, 310 Old Santa Fe Trail, Santa Fe,
New Mexico 87501. Failure to appear will preclude you from
contesting this case at a later date.

Very truly yours,

HINKLE, COX, EATON, COFFIELD &
HENSLEY

James Bruce
By: James Bruce
Attorney for Applicant

JB:le



● **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. 2. ☐ Restricted Delivery.

3. Article Addressed to: Meridian Oil, Inc. P. O. Box 4289 Farmington, N.M. 87499	4. Article Number P 805 769 967 Type of Service: ☒ Registered ☒ Certified ☐ Express Mail ☐ Insured ☐ COD
5. Signature — Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent 	
7. Date of Delivery 8-4-89 CA	

PS Form 3811, Feb. 1986 DOMESTIC RETURN RECEIPT

PS Form 3800, June 1985

Sent to	Meridian Oil, Inc.
Street and No.	P. O. Box 4289
City and State	Farmington, N.M. 87499
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

P 805 769 967
RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

HINKLE, COX, EATON, COFFIELD & HENSLEY

ATTORNEYS AT LAW

500 MARQUETTE N.W., SUITE 740
ALBUQUERQUE, NEW MEXICO 87102-2121

(505) 768-1500

FAX (505) 768-1529

LEWIS C. COX
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JOHN J. KELLY
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WILLIAM B. BURFORD
RICHARD E. OLSON
RICHARD R. WILFONG
STEVEN D. ARNOLD
JAMES J. WECHSLER
NANCY S. CUSACK
JEFFREY L. FORNACIARI
JEFFREY D. HEWETT
JAMES BRUCE
JERRY F. SHACKELFORD
JEFFREY W. HELLBERG
ALBERT L. PITTS
THOMAS M. HNASKO
JOHN C. CHAMBERS
THOMAS D. HAINES, JR.
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MARK C. DOW
KAREN M. RICHARDSON
FRED W. SCHWENDIMANN
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PATRICIA A. WATTS
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CLARENCE E. HINKLE (1901-1985)
W. E. BONDURANT, JR. (1913-1973)
ROY C. SNOODGRASS, JR. (1914-1987)

*NOT LICENSED IN NEW MEXICO

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ROSWELL, NEW MEXICO 88202
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FAX (505) 623-9332

2800 CLAYDESTA NATIONAL BANK BUILDING
POST OFFICE BOX 3580
MIDLAND, TEXAS 79702
(915) 683-4691
FAX (915) 683-6518

1700 TEXAS AMERICAN BANK BUILDING
POST OFFICE BOX 9238
AMARILLO, TEXAS 79105
(806) 372-5569
FAX (806) 372-9781

218 MONTEZUMA
POST OFFICE BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554

August 15, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: People Listed on Exhibit A

Re: Application of Richmond Petroleum Inc. for Compulsory Pooling, S $\frac{1}{2}$ Section 9, Township 32 North, Range 6 West, N.M.P.M., San Juan County, New Mexico

Enclosed is a copy of the Amended Application of Richmond Petroleum Inc. regarding the above matter. This matter will be heard on September 6, 1989 before the New Mexico Oil Conservation Division, 310 Old Santa Fe Trail, Santa Fe, New Mexico 87501. This is a change from the August 23rd hearing previously requested. Failure to appear will preclude you from contesting this case at a later date.

Richmond Petroleum understands that you may have been contacted by Mr. James Fullerton of Denver, Colorado, who is attempting to secure oil and gas leases covering your mineral interests in favor of T. H. McElvain, Jr. Richmond Petroleum is working with Mr. Fullerton and requests that you call Mr. Fullerton at (303) 532-4502 or write him (P. O. Box 2368, Denver, Colorado 80201) should you have any questions. We encourage you to execute leases to Mr. McElvain. If Mr. Fullerton has not yet contacted you, please call him. Furthermore, please feel free to call me should you have any questions about the enclosed Application. Richmond Petroleum is filing this application due to certain drilling obligations with which it must comply.

Very truly yours,

HINKLE, COX, EATON, COFFIELD &
HENSLEY

By: *James Bruce*
James Bruce
Attorney for Applicant



JB:le

Exhibit A
S½ Section 9-32N-6W
San Juan County, New Mexico

1. Robert C. Witten
535 East 86th Street
New York, New York 10028
[Regarding: Barbara Ann Witten, Robert C. Witten,
Judy G. Zweiback, and Myrna C. Raffkind.]
2. Jerry L. Young and Donna M. Young
Box 421
Ignacio, Colorado 81137
3. Steven Mayer Mizel
Larry Mizel
Vicki Mizel
Gary Dean Mizel
6560 East 41st Street
Tulsa, Oklahoma 74145

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Steven Mayer Mizel	
Street and No. Larry Mizel	
P.O. State and ZIP Code 6560 East 41st Street	
Postage Tulsa, Oklahoma 74145	
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3811, Mar. 1987

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
1. 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 the master for fees and check box(es) for additional service(s) requested.
2. ☐ Restricted Delivery
3. ☐ Show to whom delivered, date, and addressee's address.
(Extra charge)

Article Addressed to:

4. Article Number
P 805 769 994

Type of Service:

☐ Registered ☐ Insured
☒ Certified ☐ COD

☐ Express Mail

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

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

Signature - Agent
Steven Mayer Mizel

Date of Delivery
8-17-89

Form 3811, Mar. 1987

DOMESTIC RETURN RECEIPT

P 805 769 994

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Robert C. Witten	
Street and No. 535 East 86th Street	
P.O. State and ZIP Code New York, N.Y. 10028	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3811, Mar. 1987

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

3. Article Addressed to:
Robert C. Witten
535 East 86th Street
New York, N.Y. 10028

4. Article Number
P 805 769 979

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

5. Signature - Addressee
X Witten

6. Signature - Agent
X you-ne

7. Date of Delivery
8-17-89

8. Addressee's Address (ONLY if requested and fee paid)
535 E 86

PS Form 3811, Mar. 1987

DOMESTIC RETURN RECEIPT

P 805 769 976

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Jerry L. and Donna M.	
Street and No.	
Young	
Box 421	
P.O., State and ZIP Code	
Ignacio, CO 81137	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, June 1985

LAW OFFICES

HINKLE, COX, EATON, COFFIELD & HENSLEY
500 MARQUETTE N.W., SUITE 740
ALBUQUERQUE, NEW MEXICO 87102-2121



**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Jerry L. Young and Donna M. Young
Box 421
Ignacio, Colorado 81137

**HINKLE, COX, EATON,
COFFIELD & HENSLEY**

AUG 22 '89

RECEIVED

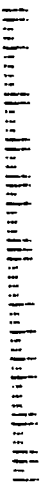
SEP 1 1989

CERTIFIED

P 805 769 976

MAIL

Fold at line over top of envelope to the right
of the return address



HINKLE, COX, EATON, COFFIELD & HENSLEY

ATTORNEYS AT LAW

500 MARQUETTE N.W., SUITE 740
ALBUQUERQUE, NEW MEXICO 87102-2121

(505) 768-1500

FAX (505) 768-1529

700 UNITED BANK PLAZA
POST OFFICE BOX 10
ROSWELL, NEW MEXICO 88202
(505) 622-6510

FAX (505) 623-9332

2800 CLAYDESTA NATIONAL BANK BUILDING
POST OFFICE BOX 3580
MIDLAND, TEXAS 79702
(915) 683-4691
FAX (915) 683-6518

1700 TEXAS AMERICAN BANK BUILDING
POST OFFICE BOX 9238
AMARILLO, TEXAS 79105
(806) 372-5569
FAX (806) 372-9761

218 MONTEZUMA
POST OFFICE BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554

LEWIS C. COX
PAUL W. EATON
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
STUART D. SHANOR
C. D. MARTIN
PAUL J. KELLY, JR.
OWEN M. LOPEZ
DOUGLAS L. LUNSFORD
JOHN J. KELLY
T. CALDER EZZELL, JR.
WILLIAM B. BURFORD*
RICHARD E. OLSON
RICHARD R. WILFONG*
STEVEN O. ARNOLD
JAMES J. WECHSLER
NANCY S. GUSACK
JEFFREY L. FORNACIARI
JEFFREY D. HEWITT
JAMES BRUCE
JERRY F. SHACKELFORD*
JEFFREY W. HELLBERG*
ALBERT L. PITTS
THOMAS M. HNASKO
JOHN C. CHAMBERS*
THOMAS D. HAINES, JR.
FRANKLIN H. MCCALLUM*

GREGORY J. NIBERT
DAVID T. MARKETTE*
MARK C. DOW
KAREN M. RICHARDSON*
FRED W. SCHWENDIMANN
DAVID MORAN
JAMES R. MCADAMS*
JAMES M. HUDSON
MACDONNELL GORDON
REBECCA NICHOLS JOHNSON
PAUL R. NEWTON
WILLIAM P. JOHNSON
ELLEN S. CASEY
MARGARET C. LUDEWIG
PATRICIA A. WATTS*
MARTIN MEYERS
GREGORY S. WHEELER
ANDREW J. CLOUTIER
S. BARRY PAISNER
W. CRAIG BARLOW*
JAMES A. GILLESPIE
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GARY W. LARSON
STEPHANIE LANDRY
JERRY D. WORSHAM, II

OF COUNSEL
O. M. CALHOUN
MACK EASLEY
JOE W. WOOD

CLARENCE E. HINKLE (1901-1985)
W. E. BONOURANT, JR. (1913-1973)
ROY C. SNODGRASS, JR. (1914-1987)

*NOT LICENSED IN NEW MEXICO

August 15, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

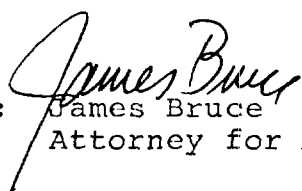
Meridian Oil Inc.
P. O. Box 4289
Farmington, New Mexico 87499

Re: Application of Richmond Petroleum Inc. for Compulsory
Pooling, S $\frac{1}{2}$ Section 9, Township 32 North, Range 6 West,
N.M.P.M., San Juan County, New Mexico

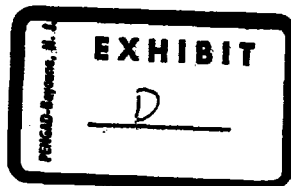
Enclosed is a copy of the Amended Application of
Richmond Petroleum Inc. regarding the above matter. This
matter will be heard on September 6, 1989 before the New
Mexico Oil Conservation Division, 310 Old Santa Fe Trail,
Santa Fe, New Mexico 87501. Please note the change from the
August 23rd hearing previously requested. Failure to appear
will preclude you from contesting this case at a later date.

Very truly yours,

HINKLE, COX, EATON, COFFIELD &
HENSLEY

By: 
James Bruce
Attorney for Applicant

JB:le
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. 2. ☐ Restricted Delivery
↑(Extra charge)↑ ↑(Extra charge)↑

3. Article Addressed to: Meridian Oil Inc. P. O. Box 4289 Farmington, N.M. 87499	4. Article Number P 295 074 871
Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail	
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature — Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent X <i>[Signature]</i>	
7. Date of Delivery 8/16/89 CA	

PS Form 3811, Mar. 1987 ★ U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

PS Form 3800, June 1985

★ U.S.G.P.O. 1985-480-794

Sent to Meridian Oil Inc. Street and No. P. O. Box 4289 Farmington, N.M. 87499	P.O. State and ZIP Code Farmington, N.M. 87499
Postage	Certified Fee
Special Delivery Fee	Restricted Delivery Fee
Return Receipt showing to whom sent (for delivery)	Return Receipt showing to whom sent (for delivery)
Return Receipt showing to whom sent (for delivery)	Return Receipt showing to whom sent (for delivery)
TOTAL Postage and Fees	TOTAL Postage and Fees
Postmark or Date	Postmark or Date

P 295 074 871
 RECEIPT FOR CERTIFIED MAIL
 NO RETURN COST REQUIRED FROM THE
 ADDRESSEE (See Reverse)

HINKLE, COX, EATON, COFFIELD & HENSLEY

LEWIS C. COX
PAUL W. EATON
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
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2800 CLAYDESTA NATIONAL BANK BUILDING
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OF COUNSEL
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ROY C. SNOODGRASS, JR. (1914-1987)

*NOT LICENSED IN NEW MEXICO

August 17, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: People Listed on Exhibit A

Attached are two letters (with enclosures) dated August 15, 1989, which were sent to you at different addresses. Please read them carefully.

Very truly yours,

HINKLE, COX, EATON, COFFIELD &
HENSLEY

By: *James Bruce*
James Bruce

JB:le
Attachment

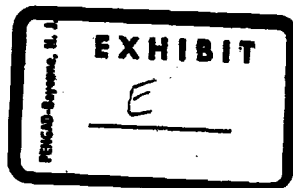


EXHIBIT A

1. Judy C. Zweiback
9008 Pacific
Omaha, Nebraska 68114
2. Myrna G. Raffkind
3800 Danbury
Amarillo, Texas 79109
3. Vicki Mizel
101 West Broadway, #1300
San Diego, California 92101
4. Gary Dean Mizel
c/o Pamela Staeck
3801 East Florida Avenue, #605
Denver, Colorado 80210
5. Steven Mayer Mizel
c/o Kaufmann Alsberg & Co.
20 Broad Street
27th Floor
New York, New York 10005
6. Larry Mizel
3600 Yosemite Street
Suite 1040
Denver, Colorado 80281

U.S.G.P.O. 153-506

PS Form 3800, June 1985

P-488 192 517 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

3. Article Addressed to:	
Judy C. Zweiback	
9008 Pacific	
Omaha, Nebraska	
Postage 68114	
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	
Postmark or Date	

● 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 services requested.

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

3. Article Addressed to:	
Judy C. Zweiback	
9008 Pacific	
Omaha, Nebraska	
Postage 68114	
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	
Postmark or Date	

4. Article Number	
P-488 192 517	
Type of Service:	
☐ Registered	☐ Insured
☒ Certified	☐ COD
☐ Express Mail	
Always obtain signature of addressee or agent and DATE DELIVERED.	
8. Addressee's Address (ONLY if requested and fee paid)	
9008 Pacific	
68114	
5. Signature - Addressee	
X	
6. Signature - Agent	
X	
7. Date of Delivery	
8/19/89	

PS Form 3811, Mar. 1987

DOMESTIC RETURN RECEIPT

* U.S.G.P.O. 1987-178-268

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

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent 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 services requested.

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

3. Article Addressed to:	
Steven Mayer Mize	
10 Kaufmann Hsberg Co	
20 Broad Street	
27th Floor	
New York, N.Y. 10005	
5. Signature - Addressee	
X	
6. Signature - Agent	
X	
7. Date of Delivery	
AUG 21 1989	

PS Form 3811, Mar. 1987

* U.S.G.P.O. 1987-178-268

DOMESTIC RETURN REC

P-488 198 043 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

U.S.G.P.O. 153-506

PS Form 3800, June 1985

Sent to	
Steven Mayer Mize	
10 Kaufmann Hsberg Co	
20 Broad Street	
New York, N.Y. 10005	
Postage \$10.00	
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees \$	
Postmark or Date	

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

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent 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. 2. ☐ Restricted Delivery 1/Extra charge/1

3. Article Addressed to:

Myrna C. Raffkind
3800 Danbury
Amarillo, TX 79109

5. Signature - Addressee ☒

6. Signature - Agent ☒

7. Date of Delivery 8-21-89

PS Form 3811, Mar. 1987 * U.S.G.P.O. 1987-178-268

DOMESTIC RETURN RECEIPT

P-488 192 519
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

U.S.G.P.O. 153-506

PS Form 3800, June 1985

Sent to	Vicki Mizel
Street and No.	101 West Broadway
City, State and ZIP Code	San Diego, CA 92101
Postage	
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

● **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. 2. ☐ Restricted Delivery 1/Extra charge/1

3. Article Addressed to:

Vicki Mizel
101 West Broadway
#1300
San Diego, CA 92101

5. Signature - Addressee ☒

6. Signature - Agent ☒

7. Date of Delivery AUG 21 1989

PS Form 3811, Mar. 1987 * U.S.G.P.O. 1987-178-268

DOMESTIC RETURN RECEIPT

P-488 192 519
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

U.S.G.P.O. 153-506

PS Form 3800, June 1985

Sent to	Myrna C. Raffkind
Street and No.	3800 Danbury
City, State and ZIP Code	Amarillo, TX 79109
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

Postmark or Date	
TOTAL Postage and Fees	\$
Return Receipt showing to whom Date and Address of Delivery	
Return Receipt showing to whom and Date Delivered	
Restricted Delivery Fee	
Special Delivery Fee	
3801 East Florida Ave #2005 Denver, CO 80210	
Cary Dean Mitchell Street and No 401 Pamela Street	
Apt to	

P-488 192 520
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

★ U.S.G.P.O. 1987-178-268

DELIVERED TO YOU 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 box(es) for additional service(s) requested.	
1. ☒ Show to whom delivered, date, and addressee's address. <i>(Extra charge) 1</i>	2. ☐ Restricted Delivery <i>(Extra charge) 1</i>
3. Article Addressed to:	
Gary Dean Mize 210 Pamela Street 3801 East Florida Ave. #1005 Denver, CO 80210	
Signature - Addressee <i>G. Mize</i>	
Signature - Agent	
Date of Delivery	
4. Article Number P-488 192520	
Type of Service:	
☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail	
Always obtain signature of addressee or agent and DATE DELIVERED.	
8. Addressee's Address (ONLY if requested and for paid)	

1989 AUG 10 PM 30 DENVER CO

P 805 769 995

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Larry Alize
Street and No.	3000 Yosemite Street
P.O., State and Zip Code	Boulder, CO 80501
Postage	
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, June 1985

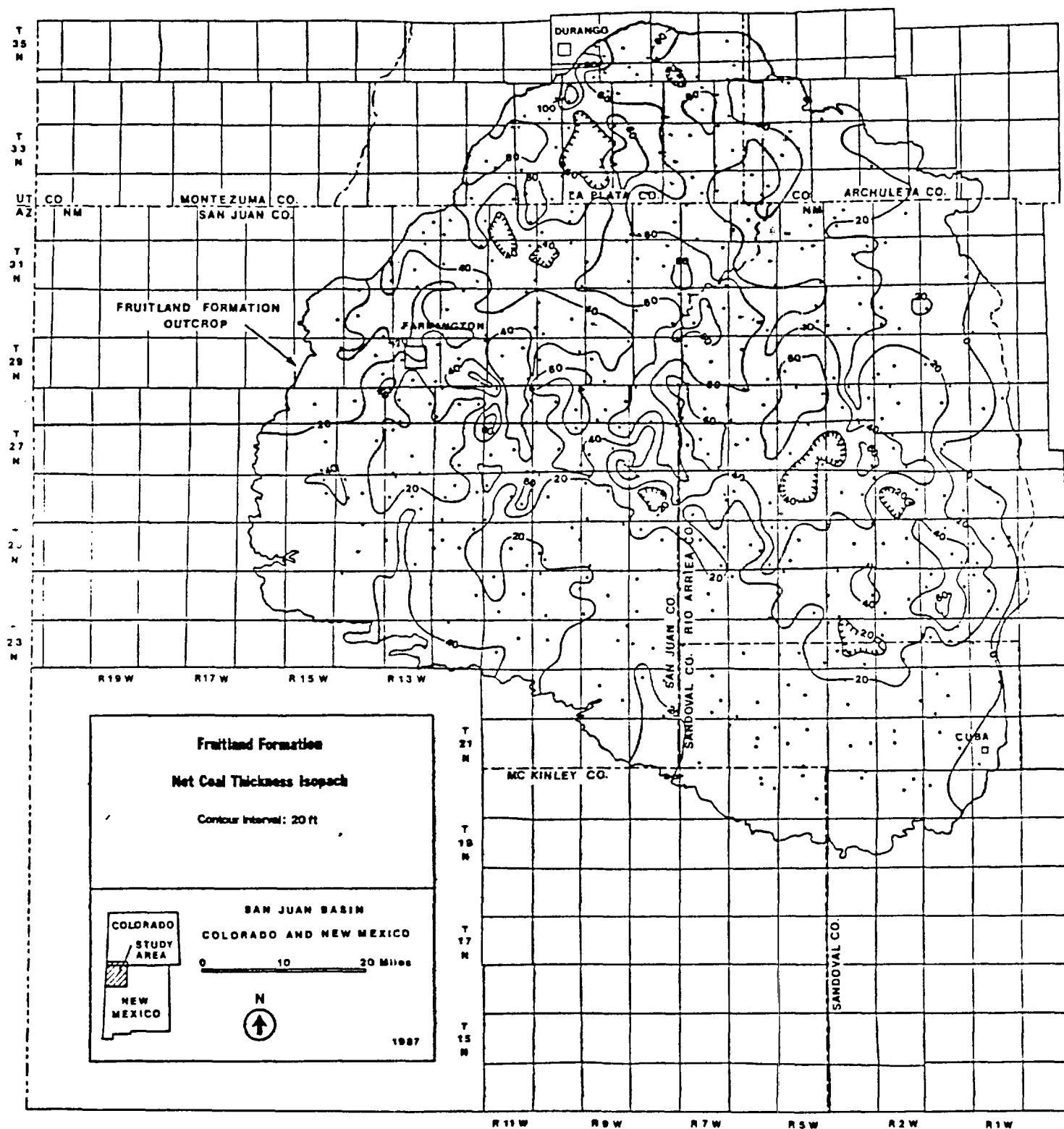


Figure 5. Fruitland Formation net-coal-thickness isopach map.

SOURCE
GEOLOGY AND COAL-BED METHANE RESOURCES
OF THE NORTHERN SAN JUAN BASIN, COLORADO AND NEW MEXICO
Rocky Mountain Association of Geologists 1988

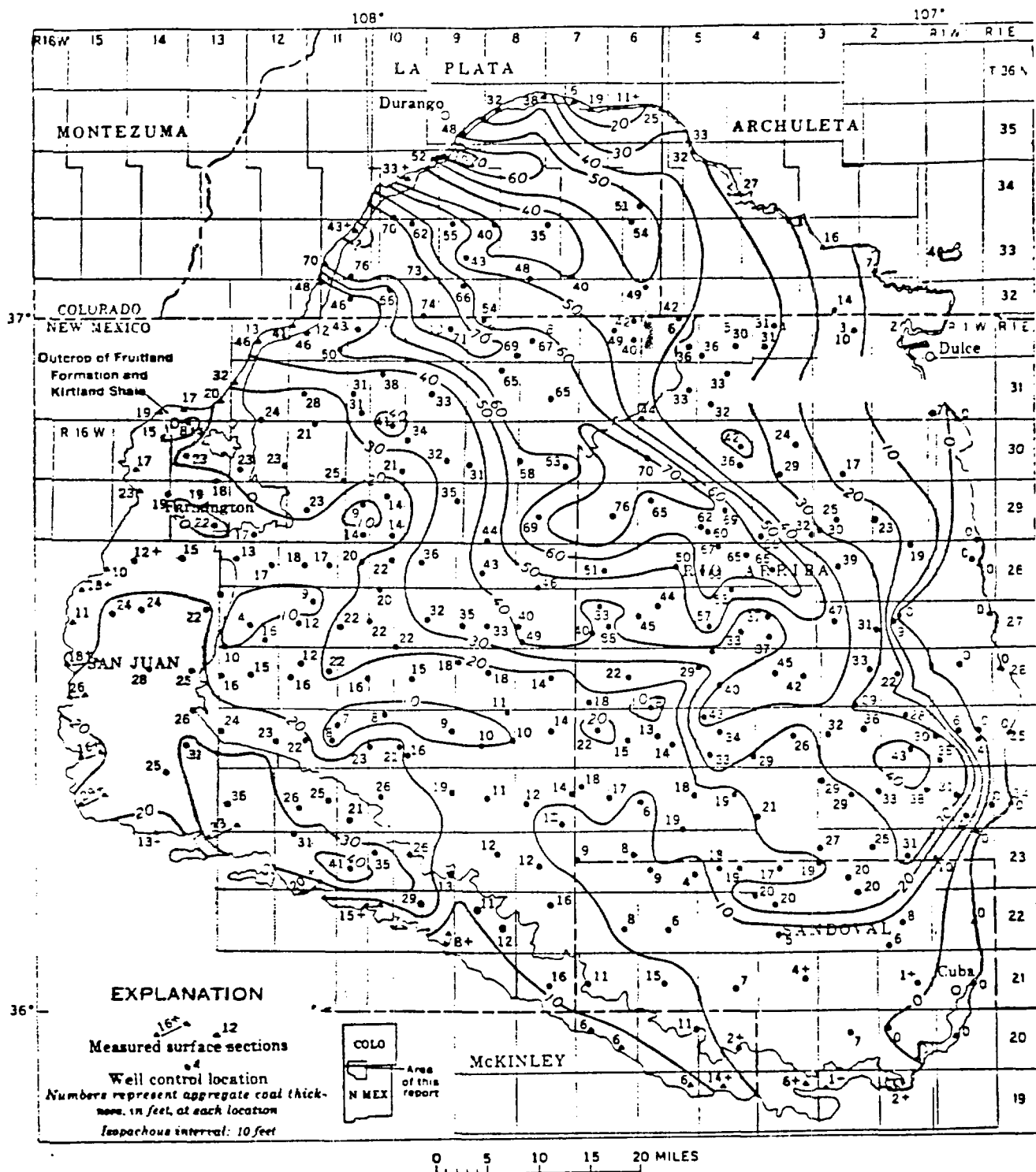
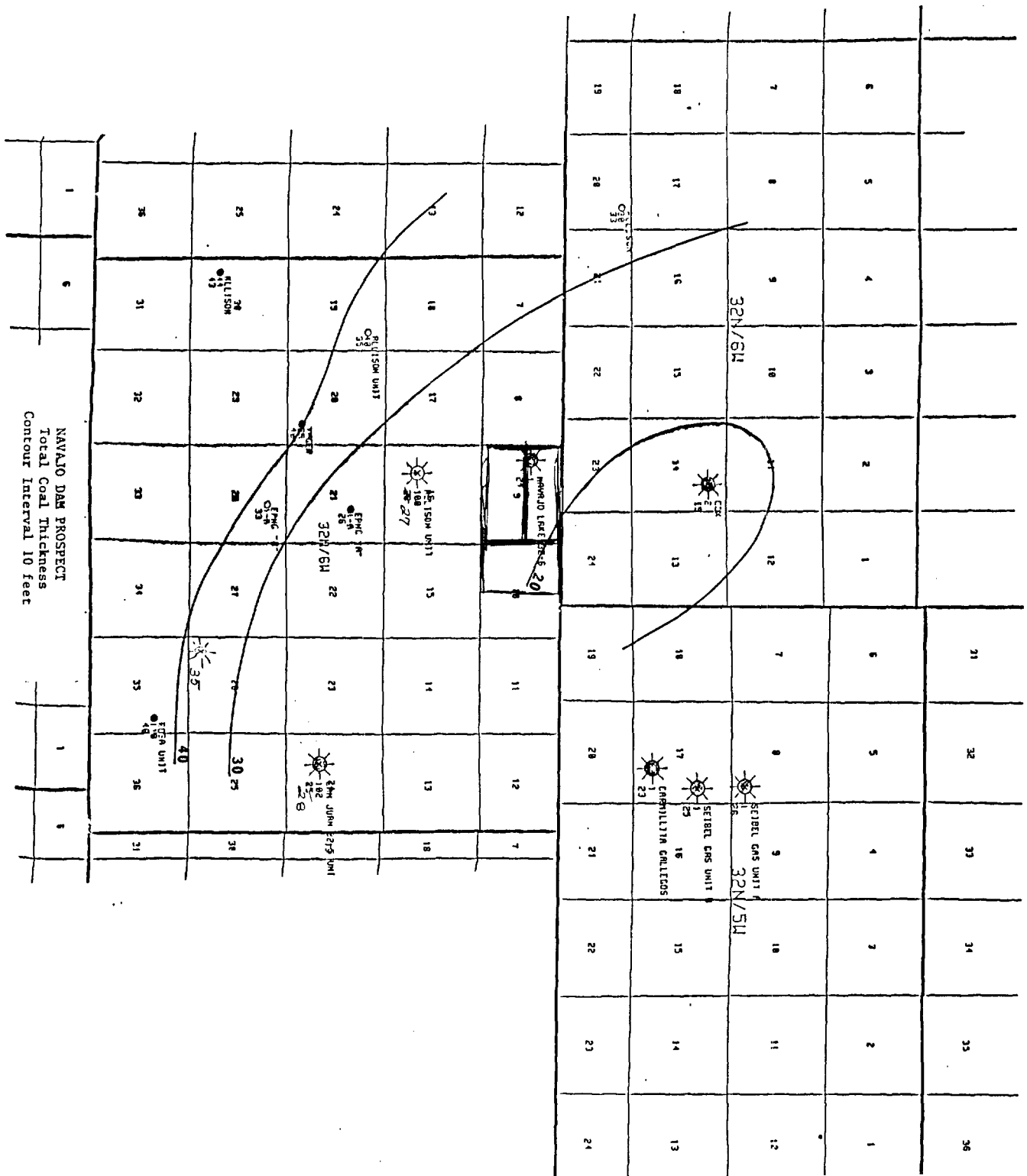


Figure 6. Isopach map of total thickness of coal in the Fruitland Formation.

SOURCE
GEOLOGY AND COAL-BED METHANE RESOURCES
OF THE NORTHERN SAN JUAN BASIN, COLORADO AND NEW MEXICO
Rocky Mountain Association of Geologists 1988

Geology by James E. Fassett

T. H. McELWAIN OIL & GAS PROPERTIES
 Prepared by
 Susan M. Nardulovskikh



RICHMOND PETROLEUM INC.

Authority For Expenditure (AFE) Cost Estimate

Lease 32-6-10		Well No. 1		Field Basin	
Location NW/4 Sec 10, T32N, R6W		County San Juan		State New Mexico	
Formation Fruitland		Est. Total Depth 2780'			

				PRODUCING WELL		DRY HOLE
				Sub.	Total	
TUBULAR GOODS						
Surface Casing -	<u>240</u>	Ft. <u>9 5/8</u>	Inch @ <u>14.00</u> \$/Ft.	\$ <u>3,360</u>		\$ <u>3,360</u>
Int. Casing -	<u>2520</u>	Ft. <u>7</u>	Inch @ <u>6.50</u> \$/Ft.	<u>16,380</u>		<u>16,380</u>
Prod. Casing -		Ft. _____	Inch @ _____ \$/Ft.			
Liner	<u>350</u>	Ft. <u>5 1/2</u>	Inch @ <u>8.00</u> \$/Ft.	<u>2,800</u>		
		Ft. _____	Inch @ _____ \$/Ft.			
Tubing -	<u>2760</u>	Ft. <u>2 7/8</u>	Inch @ <u>2.00</u> \$/Ft.	<u>5,520</u>		
		Ft. _____	Inch @ _____ \$/Ft.		\$ <u>28,060</u>	
WELL HEAD EQUIPMENT:						
<u>3000# Flanged</u>				<u>12,000</u>		
<u>Surface Equipment</u>				<u>108,000</u>	<u>120,000</u>	
OTHER EQUIPMENT:						
Liner Hangers and Production Packers				<u>6,000</u>		
<u>Machine Liner</u>				<u>7,500</u>	<u>13,500</u>	
CONTRACT COSTS:						
Footage -	<u>2520</u>	Ft.	<u>11.25</u> \$/Ft.	<u>28,350</u>		<u>28,350</u>
Daywork -	<u>14</u>	Day	<u>4,000</u> \$/Day	<u>56,000</u>		<u>56,000</u>
Daywork -	<u>4</u>	Day	<u>4,000</u> \$/Day	<u>16,000</u>		
Daywork -		Day	_____ \$/Day		<u>100,350</u>	
CEMENTING: (Cement and Pump Trucks)						
Surface -				<u>2,000</u>		<u>2,000</u>
Intermediate -				<u>4,500</u>		<u>4,500</u>
Production -						
Liner -						
Liner -						
Sq. Job -					<u>6,500</u>	
FORMATION TREATMENT:						
Acidizing - _____						
Fracturing Equipment - _____						
Fluid - _____ Gal. Oil						
_____ Gal. Water						
Sand - _____ Lbs.						
Tank Rental - _____						
SPECIAL SERVICES: (Surveys and Tests)						
Perforating - _____				<u>1,500</u>		<u>1,500</u>
Mud Logging - _____						
Electric and Radioactive Logging _____						
Drill Stem Tests - _____						
Cores - _____					<u>1,500</u>	
MATERIALS:						
Drilling Mud and Chemicals						
Drilling Gas or Air				<u>14,000</u>		<u>14,000</u>
Water				<u>2,000</u>		<u>2,000</u>
Blts				<u>2,000</u>		<u>2,000</u>
Fuel				<u>10,000</u>		<u>10,000</u>
Cement Equipment (shoes, collars, etc.)				<u>2,000</u>		<u>2,000</u>
Bridge Plugs and Retainers						
Equipment Rental				<u>10,000</u>	<u>50,000</u>	<u>10,000</u>
Miscellaneous (welding, hauling, rental of tongs, etc.)				<u>10,000</u>		<u>10,000</u>
ACCESS AND LOCATION:				<u>15,000</u>	<u>15,000</u>	<u>15,000</u>
Total Direct Cost				<u>334,910</u>		<u>177,090</u>
Plus <u>15</u> % Contingency				<u>50,240</u>		<u>26,570</u>
ESTIMATED TOTAL COST				<u>\$385,150</u>	<u>\$</u>	<u>\$203,660</u>
WORKING INTEREST:						
<u>100%</u>						
Others _____						

ESTIMATED COSTS ONLY - Each participating owner to pay proportionate share of actual well cost subject to operating agreement.

RICHMOND PETROLEUM INC. APPROVAL

Prepared By: DED Date: 8/28/89 Recommended: JLA Date: 8/30/89 Recommended: _____ Date: _____

Approved: James L. Adams Date: 8/30/89 Title: EVP

PARTNER APPROVAL

Company Name: _____

Authorized By: _____ Date: _____

Title: _____

BEFORE EXAMINER STOGNER

Oil Conservation Division

Richmond Exhibit No. 5A

Case No. 9744, 45 + 46

9750

RICHMOND PETROLEUM INC.

Authority For Expenditure (AFE) Cost Estimate

Lease 32-6-9 Location SESW Sec 9, T32N, R6W Formation Fruitland	Well No. 1 County San Juan Est. Total Depth 2780'	Field Basin State New Mexico
--	--	--

		PRODUCING WELL		DRY HOLE
		Sub.	Total	
TUBULAR GOODS				
Surface Casing -	240 Ft. 9 5/8 Inch @ 14.00 \$/Ft.	\$ 3,360		\$ 3,360
Int. Casing -	2520 Ft. 7 Inch @ 6.50 \$/Ft.	16,380		16,380
Prod. Casing -	Ft. Inch @ \$/Ft.			
Liner	350 Ft. 5 1/2 Inch @ 8.00 \$/Ft.	2,800		
	Ft. Inch @ \$/Ft.			
Tubing -	2760 Ft. 2 7/8 Inch @ 2.00 \$/Ft.	5,520		
	Ft. Inch @ \$/Ft.		\$ 28,060	
WELL HEAD EQUIPMENT:				
3000# Flanged		12,000		
Surface Equipment		108,000	120,000	
OTHER EQUIPMENT:				
Liner Hangers and Production Packers		6,000		
Machine Liner		7,500	13,500	
CONTRACT COSTS:				
Footage -	2520 Ft. 11.25 \$/Ft.	28,350		28,350
Daywork -	14 Day 4,000 \$/Day	56,000		56,000
Daywork -	4 Day 4,000 \$/Day	16,000		
Daywork -	Day \$/Day		100,350	
CEMENTING: (Cement and Pump Trucks)				
Surface -		2,000		2,000
Intermediate -		4,500		4,500
Production -				
Liner -				
Liner -				
Sq. Job -			6,500	
FORMATION TREATMENT:				
Acidizing -				
Fracturing Equipment -				
Fluid -	Gal. Oil			
	Gal. Water			
Sand -	Lbs.			
Tank Rental -				
SPECIAL SERVICES: (Surveys and Tests)				
Perforating -		1,500		1,500
Mud Logging -				
Electric and Radioactive Logging				
Drill Stem Tests -				
Cores -			1,500	
MATERIALS:				
Drilling Mud and Chemicals				
Drilling Gas or Air		14,000		14,000
Water		2,000		2,000
Blts		2,000		2,000
Fuel		10,000		10,000
Cement Equipment (shoes, collars, etc.)		2,000		2,000
Bridge Plugs and Retainers				
Equipment Rental		10,000	50,000	10,000
Miscellaneous (welding, hauling, rental of tongs, etc.)		10,000		10,000
ACCESS AND LOCATION:		15,000	15,000	15,000
Total Direct Cost		334,910		177,090
Plus 15 % Contingency		50,240		26,570
ESTIMATED TOTAL COST		\$385,150	\$	\$203,660
WORKING INTEREST: 100%				
Others				

ESTIMATED COSTS ONLY - Each participating owner to pay proportionate share of actual well cost subject to operating agreement.

RICHMOND PETROLEUM INC. APPROVAL

Prepared By: DED Date: 8/28/89 Recommended: JLA Date: 8/30/89 Recommended: _____ Date: _____

Approved: James A. Adams Date: 8/30/89 Title: EVP

PARTNER APPROVAL

Company Name: _____

Authorized By: _____ Date: _____

Title: _____

BEFORE EXAMINER STOGNER

Oil Conservation Division

Richmond Exhibit No. 5 B

Case No. 9744, 45 + 46

9750

RICHMOND PETROLEUM INC.

Authority For Expenditure (AFE) Cost Estimate

Lease 32-6-9	Well No. 2	Field Basin
Location NW/4 Sec 9, T32N, R6W	County San Juan	State New Mexico
Formation Fruitland	Est. Total Depth 2780'	

	PRODUCING WELL		DRY HOLE
	Sub.	Total	
TUBULAR GOODS			
Surface Casing - 240 Ft. 9 5/8 Inch @ 14.00 \$/Ft.	\$ 3,360		\$ 3,360
Int. Casing - 2520 Ft. 7 Inch @ 6.50 \$/Ft.	16,380		16,380
Prod. Casing - Ft. Inch @ \$/Ft.			
Liner 350 Ft. 5 1/2 Inch @ 8.00 \$/Ft.	2,800		
Ft. Inch @ \$/Ft.			
Tubing - 2760 Ft. 2 7/8 Inch @ 2.00 \$/Ft.	5,520		
Ft. Inch @ \$/Ft.		\$ 28,060	
WELL HEAD EQUIPMENT:			
3000# Flanged	12,000		
Surface Equipment	108,000	120,000	
OTHER EQUIPMENT:			
Liner Hangers and Production Packers	6,000		
Machine Liner	7,500	13,500	
CONTRACT COSTS:			
Footage - 2520 Ft. 11.25 \$/Ft.	28,350		28,350
Daywork - 14 Day 4,000 \$/Day	56,000		56,000
Daywork - 4 Day 4,000 \$/Day	16,000		
Daywork - Day \$/Day		100,350	
CEMENTING: (Cement and Pump Trucks)			
Surface -	2,000		2,000
Intermediate -	4,500		4,500
Production -			
Liner -			
Liner -			
Sq. Job -		6,500	
FORMATION TREATMENT:			
Acidizing -			
Fracturing Equipment -			
Fluid - Gal. Oil			
Gal. Water			
Sand - Lbs.			
Tank Rental -			
SPECIAL SERVICES: (Surveys and Tests)			
Perforating -	1,500		1,500
Mud Logging -			
Electric and Radioactive Logging			
Drill Stem Tests -			
Cores -		1,500	
MATERIALS:			
Drilling Mud and Chemicals			
Drilling Gas or Air	14,000		14,000
Water	2,000		2,000
Blts	2,000		2,000
Fuel	10,000		10,000
Cement Equipment (shoes, collars, etc.)	2,000		2,000
Bridge Plugs and Retainers			
Equipment Rental	10,000	50,000	10,000
Miscellaneous (welding, hauling, rental of tongs, etc.)	10,000		10,000
ACCESS AND LOCATION:	15,000	15,000	15,000
Total Direct Cost	334,910		177,090
Plus 15 % Contingency	50,240		26,570
ESTIMATED TOTAL COST	\$385,150	\$	\$203,660
WORKING INTEREST: 100%		ESTIMATED COSTS ONLY - Each participating owner to pay proportionate share of actual well cost subject to operating agreement.	
Others			

RICHMOND PETROLEUM INC. APPROVAL

Prepared By: DED Date: 8/28/89 Recommended: JLA Date: 8/30/89 Recommended: _____ Date: _____

Approved: James L Adams Date: 8/30/89 Title: EVP

PARTNER APPROVAL

Company Name: _____

Authorized By: _____ Date: _____

Title: _____

BEFORE EXAMINER STOGNER

Oil Conservation Division

Rahman Exhibit No. 5C

Case No. 9744, 45+46

9750

PROPERTY SUMMARY

EFFECTIVE DATE- 6, 89

NEW MEXICO & COLORADO COAL BED METHANE WELLS, PUD ONLY

NON-ESCALATED NET RUN

MBBL'S, MCF, MS

PROPERTY	Net Oil	Net Gas	Oil Revn	Gas Revn	Total Revn	Total Inv	Total Cost	Netcf BfIT	10% D.C.F.
NEW MEXICO TOWNSHIP 31-5, 1 WELL, 7-90	0.0	349.6	0.0	524.5	524.5	96.9	324.1	200.4	109.4
NEW MEXICO TOWNSHIP 32-5, 2 WELLS, ON 7-9	0.0	1961.2	0.0	2941.8	2941.8	543.4	1817.7	1129.1	613.9
NEW MEXICO TOWNSHIP 32-6, 4 WELLS, 1-91	0.0	3115.0	0.0	4672.6	4672.6	853.9	2902.9	1769.7	951.0
NEW MEXICO TOWNSHIP 32-6, 4 WELLS, 1-92	0.0	1598.4	0.0	2397.7	2397.7	439.2	1489.6	908.1	443.6
NEW MEXICO TOWNSHIP 32-6, 1 WELL, 1-93	0.0	124.0	0.0	186.0	186.0	34.1	115.6	70.5	31.3
COLORADO TOWNSHIP 32-7, 1 WELL, 7-90	0.0	550.2	0.0	825.4	825.4	100.0	421.8	403.6	235.9
NEW MEXICO TOWNSHIP 32-8, 2 WELLS, 7-90	0.0	4863.7	0.0	7293.6	7293.6	775.0	4274.4	3021.2	1758.7
COLORADO TOWNSHIP 33-7, 2 WELLS, 7-90	0.0	3833.3	0.0	5749.9	5749.9	775.0	3537.0	2193.0	1249.9
COLORADO TOWNSHIP 33-7, 4 WELLS, 1-91	0.0	7616.1	0.0	11424.1	11424.1	1550.0	7037.7	4386.4	2430.4
COLORADO TOWNSHIP 33-7, 2 WELLS, 1-92	0.0	3808.0	0.0	5712.1	5712.1	775.0	3518.9	2193.2	1104.7
COLORADO TOWNSHIP 33-7, 2 WELLS, 7-90	0.0	598.4	0.0	897.5	897.5	112.5	466.4	431.2	251.2
COLORADO TOWNSHIP 33-7, 2 WELLS, 1-91	0.0	601.9	0.0	902.9	902.9	112.5	471.7	431.1	242.4
COLORADO TOWNSHIP 33-8, 2 WELLS, 7-90	0.0	3670.1	0.0	5303.2	5303.2	366.4	2298.8	3206.4	1916.5
COLORADO TOWNSHIP 33-8, 4 WELLS, 1-91	0.0	7317.6	0.0	10976.4	10976.4	732.8	4563.3	6413.1	3661.9
COLORADO TOWNSHIP 33-8, 4 WELLS, 1-92	0.0	7729.1	0.0	11393.6	11393.6	774.0	4819.9	6773.7	3516.2
COLORADO TOWNSHIP 33-9, 1 WELL, 7-90	0.0	2288.0	0.0	3432.0	3432.0	400.0	1749.4	1682.6	985.7
TOTAL ALL PROPERTIES	0.0	50024.8	0.0	75037.1	75037.1	8442.6	39829.0	35208.2	19502.9

Scotia Group Proprietary Systems MON, JUN 12 1989 13:24:25

(General estimate) (necessary for 50)

(necessary for 50)

(Will be addressed)

BEFORE EXAMINER STOGNER
Oil Conservation Division
Richardson Extension No. 6
Case No. 914445+46
+ 9950

THE SCOTIA GROUP

COMBINED YEARLY ECONOMICS

EFFECTIVE DATE-6.89

NEW MEXICO & COLORADO COAL BED METHANE WELLS, PUD ONLY

NON-ESCALATED NET RUN

MBBL'S, MWCF, MS

Yr	Gross Oil	Gross Gas	Net Oil	Net Gas	Gas Revn	Total Revn	Oper Costs	Oil Serv Tr	Gas Serv Tr
B9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	4004.10	0.00	1769.32	0.00	2334.71	3532.07	3251.20	212.62
91	0.00	15816.29	0.00	5681.48	0.00	7541.04	11311.56	11311.56	4682.50
92	0.00	19787.32	0.00	6022.01	0.00	7922.23	11883.35	34.08	723.26
93	0.00	16743.07	0.00	4563.49	0.00	5993.81	8993.72	0.00	549.10
94	0.00	13938.25	0.00	3772.96	0.00	4938.10	7437.15	0.00	453.15
95	0.00	11568.75	0.00	3130.89	0.00	4114.39	6171.59	0.00	376.03
96	0.00	9602.06	0.00	2398.64	0.00	3414.95	5122.42	0.00	312.11
97	0.00	7969.71	0.00	2156.87	0.00	2834.41	4251.61	0.00	259.05
98	0.00	6614.86	0.00	1790.20	0.00	2332.56	3528.83	0.00	215.01
99	0.00	5490.33	0.00	1485.87	0.00	1932.62	2928.93	0.00	178.46
0	0.00	4556.98	0.00	1233.27	0.00	1620.68	2431.01	0.00	148.12
1	0.00	3782.29	0.00	1023.62	0.00	1345.16	2017.74	0.00	122.94
2	0.00	3139.30	0.00	849.60	0.00	1116.48	1674.73	0.00	102.04
3	0.00	2497.62	0.00	674.44	0.00	888.27	1332.40	0.00	80.99
ST	0.00	123560.84	0.00	36732.63	0.00	48411.37	72617.05	8442.63	4414.39
RM	0.00	4845.82	0.00	1253.06	0.00	1613.40	2420.10	0.00	130.64
TL	0.00	130406.63	0.00	38007.66	0.00	30024.75	75037.09	8442.63	4565.03

Yr	Lease Roy	Total Cost	Netcf Bfif	Cum Netcf	12.5% DCF	Cum D.C.F.	10% D.C.F.	Cum D.C.F.	INDICATORS
B7	0.00	3169.14	-3169.14	-3169.14	-3062.12	-3062.12	-3082.26	-3082.26	No Entities Combined 16
90	878.07	4506.37	-974.30	-4143.44	-836.80	-3898.92	-861.45	-3943.70	Gross Well Count 37
91	2789.33	6029.77	5281.79	1138.34	4032.33	133.41	4245.44	301.74	Acceage Allocation
92	2850.34	4236.97	7646.38	8784.72	5188.94	5322.35	5387.34	3989.07	Overall Life Yrs 21
93	2148.48	3275.62	5718.10	14502.82	3449.23	8771.58	3798.47	9687.54	Economic Half Life 92
94	1777.71	2807.07	4630.08	19132.89	2482.60	11234.18	2796.10	12483.64	Peak Revenue Year 15.00
95	1475.25	2427.36	3744.23	22877.12	1784.55	13038.72	2035.58	14539.21	Revenue/Equity Bbl 1.67
96	1224.46	2112.64	3009.77	25886.89	1273.11	14313.83	1502.15	16041.36	Invest/Equity Bbl 7.04
97	1016.30	1831.43	2400.18	28287.07	903.87	15217.70	1089.00	17130.36	Aver Opct/Equ Bbl 7.04
98	843.53	1634.62	1694.22	30181.29	634.07	15851.77	781.31	17911.67	Payout
99	700.13	1434.67	1474.27	31655.55	438.66	16290.43	552.81	18464.48	Discounted ROR
0	581.11	1303.31	1125.71	32781.26	297.73	16588.16	383.74	18848.21	Return on Inv(ROI) % 5.17
1	482.32	1181.34	836.40	33617.66	196.64	16784.80	259.20	19107.41	12.5% DCF MS 17070.4
2	400.32	1078.44	596.28	34213.94	124.61	16909.40	167.99	19275.39	20.0% DCF MS 11712.1
3	320.74	933.00	399.40	34613.34	74.19	16983.59	102.29	19377.68	30.0% DCF MS 7326.3
ST	17489.09	38003.72	34613.34	16983.59	86.85	19377.68	125.18	19502.86	40.0% DCF MS 4632.5
RM	537.51	1825.26	594.83	16983.59	86.85	19377.68	125.18	19502.86	
TL	18025.59	39828.97	35208.14	35208.14	17070.43	17070.43	19502.86	19502.86	

Scotia Group Proprietary Systems MON, JUN 12 1989 13.24 17

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