

Exhibits 1 through 4
Complete Set

DOCKET: Examiners Hearing - Wednesday - November 14, 1990

CASE # 10164

SIETE FEDERAL #1

Exhibit #1	Map
Exhibit #2	Offset Operators
Exhibit #3	Horizontal Drilling Procedure
Exhibit #4	Schematic

Examiners Hearing- Wednesday - November 14, 1990
CASE# 10164

EXHIBIT #2

SIETE FEDERAL #1
Section 17, T8S, R31E

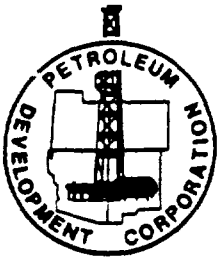
Offset Operators:

Read & Stevens, Inc.
Box 1518
Roswell, NM 88201

Mountain States Petroleum Corporation
P.O. Box 1036
Roswell, NM 88202

H.L. Brown
P.O. Box 2237
Midland, TX 79702

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
EXHIBIT NO.	2
CASE NO.	10164



PETROLEUM DEVELOPMENT CORPORATION

9720-B CANDELARIA, NE
ALBUQUERQUE, NEW MEXICO 87112
TELEPHONE (505) 293-4044

RECEIVED OCT 16 1990

October 11, 1990

Mountain States Petroleum Corporation
P.O. Box 1936
Roswell, NM 88202

Gentlemen:

Enclosed is a copy of Petroleum Development Corporation's application for Public Hearing before the Oil Conservation Commission of New Mexico to horizontally drill the following wells:

CATO San Andres Field

Wattan Federal #3 Unit F, Section 6, T8S, R31E. Located 1980' FNL and 1980' FWL.

CATO San Andres Field

Wattam Federal #6 Unit A, Section 7, T8S, F31E. Located 643' FNL and 782' FEL.

Tomahawk San Andres Field

Strange Federal #5 Unit F, Section 25, T7S, R31E. Located 660' FSL and 1980' FWL.

Siete San Andres Field

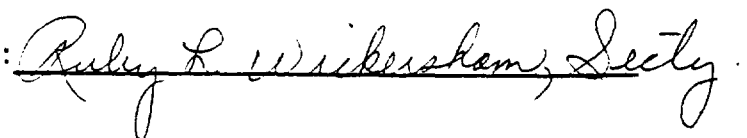
Siete Federal #1 Unit I, Section 17, ^{T8S} ~~T7S~~, R31E. Located 1980' FSL and 660' FEL.

If you have no objections to this proposal please sign one copy and return the copy to this office.

Sincerely,

Accepted this 15th day of October, 1990.


J.C. Johnson
President

By: 
Ruby L. Wickersham, Secretary

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)

3. Article Addressed to:

MOUNTAIN STATES PETROLEUM
P O BOX 1936
ROSWELL NM 88202

4. Article Number
P 084 963 958

Type of Service:

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

Always obtain signature of addressee for agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X *[Signature]*

7. Date of Delivery
OCT 15 1990

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

PS Form 3811, Apr. 1989

★ U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

P 084 963 958

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, June 1985

Send to: MOUNTAIN STATES PETROLEUM

Street and No.
P O BOX 1936

P O BOX 1936
ROSWELL NM 88202

Postage \$ 25

Certified Fee

Special Delivery Fee 35

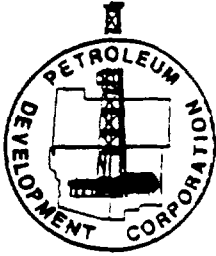
Restricted Delivery Fee

Return Receipt showing to whom and Date Delivered 90

Return Receipt showing to whom Date, and Address of Delivery

TOTAL Postage and Fees 200

Postmark or Date



PETROLEUM DEVELOPMENT CORPORATION

9720-8 CANDELARIA, NE
ALBUQUERQUE, NEW MEXICO 87112
TELEPHONE (505) 293-4044

October 11, 1990

Read & Stevens, Inc.
Box 1518
Roswell, NM 88201

Gentlemen:

Enclosed is a copy of Petroleum Development Corporation's application for Public Hearing before the Oil Conservation Commission of New Mexico to horizontally drill the following wells:

CATO San Andres Field

Wattan Federal #3 Unit F, Section 6, T8S, R31E. Located 1980' FNL and 1980' FWL.

CATO San Andres Field

Wattam Federal #6 Unit A, Section 7, T8S, F31E. Located 643' FNL and 782' FEL.

Tomahawk San Andres Field

Strange Federal #5 Unit F, Section 25, T7S, R31E. Located 660' FSL and 1980' FWL.

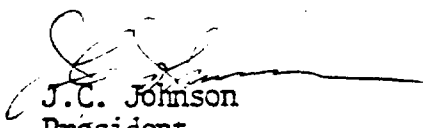
Siete San Andres Field

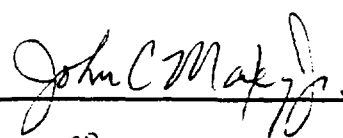
Siete Federal #1 Unit I, Section 17, T7S, R31E. Located 1980' FSL and 660' FEL.

If you have no objections to this proposal please sign one copy and return the copy to this office.

Sincerely,

Accepted this 26 day of October, 1990.


J.C. Johnson
President

By: 
1990

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)

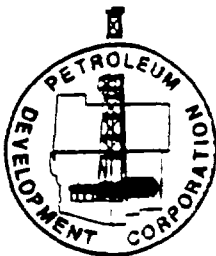
3. Article Addressed to: READ & STEVENS INC BOX 1518 ROSWELL NM 88201	4. Article Number P 084 963 957
	Type of Service: ☐ Registered ☐ Insured ☐ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise
	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature — Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent X <i>H. Heath</i>	
7. Date of Delivery <i>10/15/90</i>	

PS Form 3811, Apr. 1989 *U.S.G.P.O. 1989-238-815 DOMESTIC RETURN RECEIPT

P 084 963 957
 RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to	READ & STEVENS INC
Street and No.	BOX 1518
P.O., State and ZIP Code	ROSWELL NM 88201
Postage	\$ 25
Certified Fee	35
Special Delivery Fee	
Restricted Delivery Fee	90
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	200
Postmark or Date	

PS Form 3800, June 1985



PETROLEUM DEVELOPMENT CORPORATION

9720-8 CANDELARIA, NE
ALBUQUERQUE, NEW MEXICO 87112
TELEPHONE (505) 293-4044

October 11, 1990

H.L. Brown, Jr.
1400 Murray
Midland, TX 79701

Gentlemen:

Enclosed is a copy of Petroleum Development Corporation's application for Public Hearing before the Oil Conservation Commission of New Mexico to horizontally drill the following wells:

CATO San Andres Field

Wattan Federal #3 Unit F, Section 6, T8S, R31E. Located 1980' FNL and 1980' FWL.

CATO San Andres Field

Wattam Federal #6 Unit A, Section 7, T8S, F31E. Located 643' FNL and 782' FEL.

Tomahawk San Andres Field

Strange Federal #5 Unit F, Section 25, T7S, R31E. Located 660' FSL and 1980' FWL.

Siete San Andres Field

Siete Federal #1 Unit I, Section 17, T7S, R31E. Located 1980' FSL and 660' FEL.

If you have no objections to this proposal please sign one copy and return the copy to this office.

Sincerely,

Accepted this _____ day of _____, 1990.

J.C. Johnson
President

By: _____

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)

3. Article Addressed to:

H.L. BROWN, JR.
P O BOX 2237
MIDLAND TX 89702

4. Article Number

P 557 335 015

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 — Addressee

X

6. Signature of Agent

X *iklls*

7. Date of Delivery

10-31-90

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

PS Form 3811, Apr. 1989

★ U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

P 557 335 015

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED

NOT FOR INTERNATIONAL MAIL

(See Reverse)

U.S.G.P.O. 1989-234-555

Sent to	H L. Brown
Street and No	P.O. Box 2237
P.O. State and ZIP Code	Midland TX 79702
Postage	\$ 25
Certified Fee	
Special Delivery Fee	85
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	90
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 200
Postmark of Date	

PS Form 3800, June 1985

CASE # 10164

SIETE FEDERAL #1

Unit I, NE/4 SE/4, Section 17
T8S R31E
Siete San Andres Field
Chaves County, New Mexico

HORIZONTAL DRILLING PROCEDURE

1. Set CIBP @ 3705 feet.
2. Mill section in 4½" casing from approximately 3670 feet to 3700 feet.
3. Set cement plug. Drill out cement to approximately 3675 feet.
4. Run directional survey.
5. Utilize gyro survey to orient tools in a southeasterly direction.
6. Kickoff cement plug at approximately 3675 feet.
7. Drill 40' radii curve to an inclination of approximately 75 to 85 degrees.
8. Conduct approximately 6 surveys of curve using single shot inclinometer.
9. Drill laterally approximately 275 feet thru a vertical depth of approximately 3716 feet to 3751 feet.
10. Conduct two surveys in lateral, one being an end of hole survey.

DEVELOPMENTAL EXAMINER'S REPORT
OIL CONSERVATION DIVISION
EXHIBIT NO. <u>3</u>
CASE NO. <u>10164</u>

Examiner Hearing - November 14, 1990
CASE #10164

EXHIBIT #4

SIETE FEDERAL #1
NE/4 SE/4 Section 17
T8S, R31E
Chaves County, New Mexico

