



Santa Fe Energy Operating Partners, L.P.

Santa Fe Pacific Exploration Company
Managing General Partner

CERTIFIED MAIL

June 18, 1987

John B. Murphy
P. O. Box 336
Altus, Oklahoma 73512

Re: Federal Lease # NM-57535
N.H. "5" Federal No. 1 Well
2466' FNL & 1980' FEL of
Section 5, T-16-S, R-34-E,
Lea County, New Mexico

Dear Mr. Murphy:

Please be advised that Santa Fe Energy Operating Partners, L.P. has applied to the New Mexico Oil Conservation Division for a hearing to institute special pool rules, including 80 acre spacing. The proposed new Wolfcamp oil pool was discovered by the captioned well located in Lot 7 (Unit Letter G) of Section 5, T-16-S, R-34-E, N.M.P.M., Lea County, New Mexico. This hearing has been set for July 15, 1987.

Should you have any questions regarding this matter, please feel free to call the undersigned.

Sincerely yours,

SANTA FE ENERGY OPERATING PARTNERS L.P.
By Santa Fe Pacific Exploration Company
as Managing General Partner



Gary Green, Landman

GG/pr
Attachments

pr109

Permian Basin District
500 W. Illinois
Suite 500
Midland, Texas 79701
915/687-3551

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
<i>Santa Fe</i>	EXHIBIT NO. <u>2</u>
CASE NO.	<u>9125</u>



Santa Fe Energy Operating Partners, L.P.

Santa Fe Pacific Exploration Company
Managing General Partner

CERTIFIED MAIL

June 16, 1987

To Addresses Names on the
Attached List Hereto

Re: N.H. "5" Federal No. 1 Well
2466' FNL & 1980' FEL of
Section 5, T-16-S, R-34-E,
Lea County, New Mexico

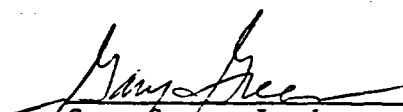
Gentlemen:

Please be advised that Santa Fe Energy Operating Partners, L.P. has applied to the New Mexico Oil Conservation Division for a hearing to institute special pool rules, including 80 acre spacing. The proposed new Wolfcamp oil pool was discovered by the captioned well located in Lot 7 (Unit Letter G) of Section 5, T-16-S, R-34-E, N.M.P.M., Lea County, New Mexico. This hearing has been set for July 15, 1987.

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Sincerely yours,

SANTA FE ENERGY OPERATING PARTNERS L.P.
By Santa Fe Pacific Exploration Company
as Managing General Partner



Gary Green, Landman

GG/pr
Attachment a/s

pr105

Permian Basin District
500 W. Illinois
Suite 500
Midland, Texas 79701
915/687-3551

An Affiliate of Santa Fe Southern Pacific Corporation

V-F Petroleum
580 One Marienfeld Place
Midland, Texas 79701
Attn: Mr. Tom Beall

Mobil Producing Texas &
New Mexico
P. O. Box 633
Midland, Texas 79702
Attn: Mr. Fred Schantz

Redfern Development Company
1200 Wall Towers West
Midland, Texas 79701
Attn: Mr. John J. O'Brien, Jr.

Felmont Oil Corporation
P. O. Box 2266
Midland, Texas 79702
Attn: Mr. Robert Hinson

Exxon Company, USA
615 W. Missouri
Midland, Texas 79702
Attn: Martha Kadke

Cal-Mon Oil Company
P. O. Box 2066
Midland, Texas 79702
Attn: Land Department

Kriti Exploration Company
One Allen Center, Suite 2700
500 Dallas Street
Houston, Texas 77002
Attn: Jack Wheeler

Yates Petroleum Co.
207 South Fourth Street
Artesia, New Mexico 88210
Attn: Land Department

MWJ Producing Co.
1804 RepublicBank-First National
Midland, Texas 79701
Attn: Land Department

Texaco, Inc.
500 North Loraine Street
Midland, Texas 79701
Attn: Mr. Steve Chandler

Costal Oil & Gas Corp.
9 Greenway Plaza
Houston, Texas 77046
Attn: Land Department

Mewbourne Oil Company
400 W. Illinois, Suite 1270
Midland, Texas 79701
Attn: Land Department

Kaiser Francis Oil Co.
P. O. Box 21468
Tulsa, Oklahoma 74121-1468
Attn: Land Department

Chevron USA, Inc.
15 Smith Road
Midland, Texas 79705
Attn: Mr. Mickey Cohlma

The Louisiana Land & Exploration Co.
225 Baronne Street, Suite 1200
New Orleans, Louisiana 70112
Attn: Land Department



Santa Fe Energy Operating Partners, L.P.

Santa Fe Pacific Exploration Company
Managing General Partner

CERTIFIED MAIL

June 18, 1987

Bureau of Land Management
P. O. Box 1397
Roswell, New Mexico 88201

Attention: Armando Lopez

Re: Federal Lease # NM-57535
N.H. "5" Federal No. 1 Well
2466' FNL & 1980' FEL of
Section 5, T-16-S, R-34-E,
Lea County, New Mexico

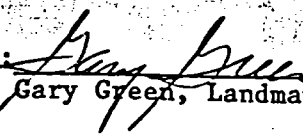
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Sincerely yours,

SANTA FE ENERGY OPERATING PARTNERS, L.P.
By Santa Fe Pacific Exploration Company
as Managing General Partner

By: 
Gary Green, Landman

GG/pr112

cc: BLM
P.O. Box 1778
Carlsbad, New Mexico 88220
Attention: Area Manager

Permian Basin District
500 W. Illinois
Suite 500
Midland, Texas 79701
915/687-3551



Santa Fe Energy Operating Partners, L.P.

Santa Fe Pacific Exploration Company
Managing General Partner

CERTIFIED MAIL

June 18, 1987

Bureau of Land Management
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Roswell, New Mexico 88201

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SANTA FE ENERGY OPERATING PARTNERS, L.P.
By Santa Fe Pacific Exploration Company
as Managing General Partner

By: *Gary Green*
Gary Green, Landman

GG/pr112

cc: BLM
P.O. Box 1778
Carlsbad, New Mexico 88220
Attention: Area Manager

Permian Basin District
500 W. Illinois
Suite 500
Midland, Texas 79701
915/687-3551

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
☒ Show to whom and date delivered
☐ Show to whom, date, and address of delivery ..
☐ RESTRICTED DELIVERY
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
KRITI EXPLORATION COMPANY
500 DALLAS STREET, SUITE 2700
HOUSTON, TX 77002

4. TYPE OF SERVICE: ARTICLE NUMBER
☐ REGISTERED ☐ INSURED
☒ CERTIFIED ☐ COD P458 354 667
☐ EXPRESS MAIL
 (Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE ☐ Addressee ☐ Authorized agent
 DATE OF DELIVERY JUN 22 1981 POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
☒ Show to whom and date delivered
☐ Show to whom, date, and address of delivery ..
☐ RESTRICTED DELIVERY
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
THE LOUISIANA LAND & EXP. CO.
225 BARONNE STREET, SUITE 1200
NEW ORLEANS, LOUISIANA 70112

4. TYPE OF SERVICE: ARTICLE NUMBER
☐ REGISTERED ☐ INSURED
☒ CERTIFIED ☐ COD P458 354 791
☐ EXPRESS MAIL
 (Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE ☒ Addressee ☐ Authorized agent
 DATE OF DELIVERY JUN 23 1987 POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
☒ Show to whom and date delivered
☐ Show to whom, date, and address of delivery ..
☐ RESTRICTED DELIVERY
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
BUREAU OF LAND MANAGEMENT
P. O. BOX 1397
ROSWELL, NM 88201

4. TYPE OF SERVICE: ARTICLE NUMBER
☐ REGISTERED ☐ INSURED
☒ CERTIFIED ☐ COD P458 354 782
☐ EXPRESS MAIL
 (Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE ☐ Addressee ☐ Authorized agent
 DATE OF DELIVERY 6-23-83 POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

TO
RETURN

SENDER INSTRUCTIONS
Print your name, address, and ZIP Code in the space below.
• Complete Forms 1, 2, 3, and 4 on the reverse.
• Attach to front of article if space permits.
• Otherwise affix to back of article.
• Endorse article "Return Receipt Requested"
• adjacent to number.

OFFICIAL BUSINESS
UNITED STATES POSTAL SERVICE

PENALTY FOR PRIVATE
USE, \$300



SANTA FE ENERGY (FED "S" #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

TO
RETURN

SENDER INSTRUCTIONS
Print your name, address, and ZIP Code in the space below.
• Complete Forms 1, 2, 3, and 4 on the reverse.
• Attach to front of article if space permits.
• Otherwise affix to back of article.
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• adjacent to number.

OFFICIAL BUSINESS
UNITED STATES POSTAL SERVICE

PENALTY FOR PRIVATE
USE, \$300



SANTA FE ENERGY (FED "S" #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

TO
RETURN

SENDER INSTRUCTIONS
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OFFICIAL BUSINESS
UNITED STATES POSTAL SERVICE

PENALTY FOR PRIVATE
USE, \$300



SANTA FE ENERGY (N.H. "S" FED #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79702

(City, State, and ZIP Code)

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one):
☒ Show to whom and date delivered
☐ Show to whom, date, and address of delivery ..
☐ RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

2. \$ TOTAL \$

3. ARTICLE ADDRESSED TO:
COSTAL OIL & GAS
9 GREENWAY PLAZA
HOUSTON, TX 77002

4. TYPE OF SERVICE:
☐ REGISTERED ☐ INSURED ☐ COD
☒ CERTIFIED ☐ EXPRESS MAIL
(Always obtain signature of addressee or agent)

ARTICLE NUMBER 673 458 354

5. DATE OF DELIVERY 6/25/82
 POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

7b. UNABLE TO DELIVER BECAUSE:

8. SIGNATURE: *[Signature]*
I have received the article described above.

9. SIGNATURE: *[Signature]*
I have received the article described above.

PS Form 3811, July 1982

RETURN RECEIPT

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one):
☒ Show to whom and date delivered
☐ Show to whom, date, and address of delivery ..
☐ RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

2. \$ TOTAL \$

3. ARTICLE ADDRESSED TO:
FELMONT OIL CORP.
BOX 2266
MIDLAND, TX 79702

4. TYPE OF SERVICE:
☐ REGISTERED ☐ INSURED ☐ COD
☒ CERTIFIED ☐ EXPRESS MAIL
(Always obtain signature of addressee or agent)

ARTICLE NUMBER 664 458 354

5. DATE OF DELIVERY 6-22-82
 POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

7b. UNABLE TO DELIVER BECAUSE:

8. SIGNATURE: *[Signature]*
I have received the article described above.

9. SIGNATURE: *[Signature]*
I have received the article described above.

Form 3811, July 1982

RETURN RECEIPT

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one):
☒ Show to whom and date delivered
☐ Show to whom, date, and address of delivery ..
☐ RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

2. \$ TOTAL \$

3. ARTICLE ADDRESSED TO:
BUREAU OF LAND MANAGEMENT
BOX 1778
CARLSBAD, NM 88220

4. TYPE OF SERVICE:
☐ REGISTERED ☐ INSURED ☐ COD
☒ CERTIFIED ☐ EXPRESS MAIL
(Always obtain signature of addressee or agent)

ARTICLE NUMBER 784 458 354

5. DATE OF DELIVERY 6-24-82
 POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

7b. UNABLE TO DELIVER BECAUSE:

8. SIGNATURE: *[Signature]*
I have received the article described above.

9. SIGNATURE: *[Signature]*
I have received the article described above.

Form 3811, July 1982

RETURN RECEIPT

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



PENALTY FOR PRIVATE
USE, \$300

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested"
- adjacent to number.

RETURN
TO

SANTA FE ENERGY (FED "S" #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

(City, State, and ZIP Code)
MIDLAND, TX 79701
(Street or P.O. Box)
500 W. ILLINOIS, SUITE 500
(Name of Sender)
SANTA FE ENERGY (FED "S" #1)

RETURN
TO

PENALTY FOR PRIVATE
USE, \$300



UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS
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• adjacent to number.

(City, State, and ZIP Code)
MIDLAND, TX 79701
(Street or P.O. Box)
500 W. ILLINOIS, SUITE 500
(Name of Sender)
SANTA FE ENERGY (N.H. "S" FED #1)

RETURN
TO

PENALTY FOR PRIVATE
USE, \$300



UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

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• adjacent to number.

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.	
(CONSULT POSTMASTER FOR FEES)	
1. The following service is requested (check one): ☒ Show to whom and date delivered ☐ Show to whom, date, and address of delivery ☐ RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to the return receipt fee.)	
TOTAL \$	
3. ARTICLE ADDRESSED TO: CHEVRON USA, INC. 15 SMITH ROAD MIDLAND, TX 79705	
4. TYPE OF SERVICE: ☐ REGISTERED ☒ CERTIFIED ☐ EXPRESS MAIL	ARTICLE NUMBER P 458 354 676
I have received the article described above. SIGNATURE ☐ Addressee ☐ Authorized agent <i>Theresa Page</i>	
5. DATE OF DELIVERY 6-19-87	POSTMARK (may be on reverse side)
6. ADDRESSEE'S ADDRESS (Only if requested)	
7. UNABLE TO DELIVER BECAUSE:	7a. EMPLOYEE'S INITIALS Bm

* GPO: 1982-379-583

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.	
(CONSULT POSTMASTER FOR FEES)	
1. The following service is requested (check one): ☒ Show to whom and date delivered ☐ Show to whom, date, and address of delivery ☐ RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to the return receipt fee.)	
TOTAL \$	
3. ARTICLE ADDRESSED TO: MOBIL PRODUCING P. O. BOX 633 MIDLAND, TX 79702	
4. TYPE OF SERVICE: ☐ REGISTERED ☒ CERTIFIED ☐ EXPRESS MAIL	ARTICLE NUMBER P 458 354 662
I have received the article described above. SIGNATURE ☐ Addressee ☐ Authorized agent <i>Theresa Page</i>	
5. DATE OF DELIVERY 6-18-87	POSTMARK (may be on reverse side)
6. ADDRESSEE'S ADDRESS (Only if requested)	
7. UNABLE TO DELIVER BECAUSE:	7a. EMPLOYEE'S INITIALS

* GPO: 1982-379-583

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.	
(CONSULT POSTMASTER FOR FEES)	
1. The following service is requested (check one): ☐ Show to whom and date delivered ☐ Show to whom, date, and address of delivery ☐ RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to the return receipt fee.)	
TOTAL \$	
3. ARTICLE ADDRESSED TO: KAISER FRANCIS OIL CO. P. O. BOX 21468 TULSA, OK 74121-1468	
4. TYPE OF SERVICE: ☐ REGISTERED ☒ CERTIFIED ☐ EXPRESS MAIL	ARTICLE NUMBER P458 354 675
I have received the article described above. SIGNATURE ☐ Addressee ☐ Authorized agent <i>JP</i>	
5. DATE OF DELIVERY JUN 19 1987	POSTMARK (may be on reverse side)
6. ADDRESSEE'S ADDRESS (Only if requested)	
7. UNABLE TO DELIVER BECAUSE:	7a. EMPLOYEE'S INITIALS

* GPO: 1982-379-583

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

19 JUN

SENDER INSTRUCTIONS /987

Print your name, address, and ZIP Code in the space below.

- Complete Items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

CONTACT YOUR POST OFFICE

U.S. MAIL

PENALTY FOR PRIVATE USE, \$300

RETURN TO

SANTA FE ENERGY (FED "S" #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete Items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE USE, \$300

RETURN TO

SANTA FE ENERGY (FED "S" #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

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PENALTY FOR PRIVATE USE, \$300

RETURN TO

SANTA FE ENERGY (FED "S" #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

RETURN RECEIPT

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.	
(CONSULT POSTMASTER FOR FEES) 1. The following service is requested (check one). ☒ Show to whom and date delivered ☐ Show to whom, date, and address of delivery ☐ RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to the return receipt fee.)	
TOTAL \$ _____	
3. ARTICLE ADDRESSED TO: EXXON COMPANY USA 615 W. MISSOURI MIDLAND, TX 79702	
4. TYPE OF SERVICE: ☐ REGISTERED ☒ CERTIFIED ☐ EXPRESS MAIL	ARTICLE NUMBER P 458 354 665
I have received the article described above. SIGNATURE ☐ Addressee ☐ Authorized agent <i>M. L. Cook</i>	
5. DATE OF DELIVERY <i>6-18-87</i>	POSTMARK (may be on reverse side)
6. ADDRESSEE'S ADDRESS (Only if requested) <i>6188 S. Stem</i>	
7. UNABLE TO DELIVER BECAUSE:	7A. EMPLOYEE'S INITIALS

* GPO: 1982-378-583

RETURN RECEIPT

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.	
(CONSULT POSTMASTER FOR FEES) 1. The following service is requested (check one). ☒ Show to whom and date delivered ☐ Show to whom, date, and address of delivery ☐ RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to the return receipt fee.)	
TOTAL \$ _____	
3. ARTICLE ADDRESSED TO: TEXACO, INC. 500 N. LORRAINE MIDLAND, TX 79701	
4. TYPE OF SERVICE: ☐ REGISTERED ☐ CERTIFIED ☐ EXPRESS MAIL	ARTICLE NUMBER P 458 354 672
I have received the article described above. SIGNATURE ☐ Addressee ☐ Authorized agent <i>[Signature]</i>	
5. DATE OF DELIVERY <i>6-18-87</i>	POSTMARK (may be on reverse side)
6. ADDRESSEE'S ADDRESS (Only if requested)	
7. UNABLE TO DELIVER BECAUSE:	7A. EMPLOYEE'S INITIALS

* GPO: 1982-378-583

RETURN RECEIPT

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.	
(CONSULT POSTMASTER FOR FEES) 1. The following service is requested (check one). ☒ Show to whom and date delivered ☐ Show to whom, date, and address of delivery ☐ RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to the return receipt fee.)	
TOTAL \$ _____	
3. ARTICLE ADDRESSED TO: MEMBOURNE OIL COMPANY 400 W. ILLINOIS, SUITE 1270 MIDLAND, TX 79701	
4. TYPE OF SERVICE: ☐ REGISTERED ☒ CERTIFIED ☐ EXPRESS MAIL	ARTICLE NUMBER P 458 354 674
I have received the article described above. SIGNATURE ☐ Addressee ☐ Authorized agent <i>Joe Mule</i>	
5. DATE OF DELIVERY <i>6-18-87</i>	POSTMARK (may be on reverse side)
6. ADDRESSEE'S ADDRESS (Only if requested) <i>460 W. 100. 1270</i>	
7. UNABLE TO DELIVER BECAUSE:	7A. EMPLOYEE'S INITIALS

* GPO: 1982-378-583

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



PENALTY FOR PRIVATE
USE, \$300

SENDER INSTRUCTIONS

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- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested"
- adjacent to number.

**RETURN
TO**

SANTA FE ENERGY (FED "S" #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



PENALTY FOR PRIVATE
USE, \$300

SENDER INSTRUCTIONS

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- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested"
- adjacent to number.

**RETURN
TO**

SANTA FE ENERGY (FED "S" #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



PENALTY FOR PRIVATE
USE, \$300

SENDER INSTRUCTIONS

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(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
☒ Show to whom and date delivered
☐ Show to whom, date, and address of delivery ..
☐ RESTRICTED DELIVERY
 (The restricted delivery fee is charged in addition to the return receipt fee.)

2. TOTAL \$

3. ARTICLE ADDRESSED TO:
 V-F PETROLEUM
 580 ONE MARIENFELD PLACE
 MIDLAND, TX 79701

4. TYPE OF SERVICE: TX 79701
☐ REGISTERED ☐ INSURED
☒ CERTIFIED ☐ COD
☐ EXPRESS MAIL
 ARTICLE NUMBER
 P 458 354 799

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☒ Authorized agent
Richard Lush

5. DATE OF DELIVERY 6-18-87
 POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)
Same

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

* GPO: 1982-379-563

PS Form 3811, July 1982

RETURN RECEIPT

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☐ Show to whom, date, and address of delivery ..
☐ RESTRICTED DELIVERY
 (The restricted delivery fee is charged in addition to the return receipt fee.)

2. TOTAL \$

3. ARTICLE ADDRESSED TO:
 MWJ PRODUCING CO.
 1804 REPUBLICBANK-1st NATL
 MIDLAND, TX 79701

4. TYPE OF SERVICE: TX 79701
☐ REGISTERED ☐ INSURED
☒ CERTIFIED ☐ COD
☐ EXPRESS MAIL
 ARTICLE NUMBER
 P458 354 669

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☒ Authorized agent
Christy Carter

5. DATE OF DELIVERY 6-18-87
 POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

* GPO: 1982-379-563

PS Form 3811, July 1982

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2. TOTAL \$

3. ARTICLE ADDRESSED TO:
 REDFERN DEVELOPMENT CO.
 1200 WALL TOWERS WEST
 MIDLAND, TX 79701

4. TYPE OF SERVICE: TX 79701
☐ REGISTERED ☐ INSURED
☒ CERTIFIED ☐ COD
☐ EXPRESS MAIL
 ARTICLE NUMBER
 P 458 354 663

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☒ Authorized agent
Kelli McClure

5. DATE OF DELIVERY 6/18/87
 POSTMARK (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)
Kelli McClure

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

* GPO: 1982-379-563

PS Form 3811, July 1982

RETURN RECEIPT

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



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SANTA FE ENERGY (Fed "S" #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



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☐ RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$

3. ARTICLE ADDRESSED TO:
 JOHN MURPHY
 P. O. BOX 336
 ALTUS, OK 73512

4. TYPE OF SERVICE:
☐ REGISTERED ☐ INSURED
☐ CERTIFIED ☐ COD
☐ EXPRESS MAIL
 ARTICLE NUMBER
 P458 354 783

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE ☐ Addressee ☐ Authorized agent
 DATE OF DELIVERY *John Murphy*
 6-24-87 POSTMARK
(may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

Form 3811, July 1982

RETURN RECEIPT

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(CONSULT POSTMASTER FOR FEES)

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☐ Show to whom, date, and address of delivery
☐ RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$

3. ARTICLE ADDRESSED TO:
 YATES PETROLEUM
 207 SOUTH FOURTH
 ARTESIA, NM 88210

4. TYPE OF SERVICE:
☐ REGISTERED ☐ INSURED
☒ CERTIFIED ☐ COD
☐ EXPRESS MAIL
 ARTICLE NUMBER
 P 458 354 668

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE ☐ Addressee ☐ Authorized agent
 DATE OF DELIVERY *[Signature]*
 6-18-87 POSTMARK
(may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

Form 3811, July 1982

RETURN RECEIPT

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☐ RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$

3. ARTICLE ADDRESSED TO:
 CAL-MON OIL COMPANY
 P. O. BOX 2066
 MIDLAND, TX 79702

4. TYPE OF SERVICE:
☐ REGISTERED ☐ INSURED
☐ CERTIFIED ☐ COD
☐ EXPRESS MAIL
 ARTICLE NUMBER
 P458 354 666

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE ☐ Addressee ☐ Authorized agent
 DATE OF DELIVERY *[Signature]*
 6-18-87 POSTMARK
(may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

Form 3811, July 1982

RETURN RECEIPT

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



PENALTY FOR PRIVATE
USE, \$300

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(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



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(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



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**RETURN
TO**

SANTA FE ENERGY (N.H. "5" FED #1)

(Name of Sender)

500 W. ILLINOIS, SUITE 500

(Street or P.O. Box)

MIDLAND, TX 79701

(City, State, and ZIP Code)

10-Jul-87

SANTA FE ENERGY COMPANY

BEFORE EXAMINER STOGNER

Revised

WELL COST ESTIMATE

NAME: N.H. Fed. No. 2
 LOC: 3456' FNL, 660' FEL, Sec. 5-16S-34E
 DESC: Drill and complete 10,200' Wolfcamp Test

CASE NO.

EXHIBIT NO.

9175

ACCOUNT	DESCRIPTION OF COSTS	DRY HOLE	(PUMPER) PRODUCER
511-000	TANGIBLE WELL COSTS		
-001	CONDUCTOR CSG	3,000	3,000
-002	SURFACE CSG	9,275	9,275
-003	PROTECTION CSG 13-3/8" 48.0 ppf H-40 ST&C @ 500'	48,250	48,250
	DRILLING LINER 8-5/8" 24.0 & 28.0 ppf S-80 @ 4600' ST&C		
-004	PROD CSG		86,190
-005	PROD LINER		
-012	CSG EQUIP	880	1,340
-015	TUBING		32,540
-021	TUBING EQUIP		1,000
-024	RODS		13,000
-026	ROD EQUIP		
-029	SUBSURFACE PMPS		2,500
-031	OTHER DWN HOLE EQUIP		
-038	WELLHEAD	1,500	25,000
-042	PMPG UNIT		35,000
-046	PRIME MOVER		3,000
-054	ELECTRICAL		5,000
-064	MISC. TANGIBLES		
	TOTAL TANGIBLE COSTS	62,905	265,095
54X-000	LEASE FACILITY COSTS		
-075	FLOW LINES		5,000
-079	TANK FACILITIES		10,000
	OTHER PROD EQUIP		11,500
	LABOR		7,600
	TOTAL LEASE FACILITY COSTS	0	34,100
521-000	INTANGIBLE WELL COSTS		
-127	LOCATION	15,000	15,000
-200	CONTRACTOR MOVING EXP	30,000	30,000
-201	CONT FOOTAGE OR TURNKEY		
-202	CONTRACTOR DAY WORK	120,000	120,000
-205	COMPLETION UNIT		10,700
-208	DRLG FLUID & ADDITIVES	15,000	15,000
-212	WTR & FUEL FOR RIG		
-215	BITS & REAMERS	26,770	26,770
-217	CORING & CORE ANALYSES		
-219	CEMENT	35,000	45,000
-221	OPEN HOLE LOGGING	25,000	25,000
-223	DRILL STEM TSTG	8,000	8,000
-225	MUD LOGGING	8,750	8,750
-227	DIRECTIONAL DRLG SURVEYS		
-229	COMPLETION TOOL RENTAL		500
-230	DRILLING EQUIP RENTAL	13,680	13,680
-231	TRANSPORTATION	5,000	5,000
-236	TESTING: BHP, COR, 4 PT. POT		2,500
-238	CASED HOLE LOGS & PERFING		4,500
-241	STIMULATION		4,500
-244	INSPECTION & TSTG OF TANG	2,000	3,000
-246	RIG SITE SUPERVISION	9,000	12,000
-251	FENCING	500	500
-256	FSHG TOOLS & EXPENSES		
-664	ADMINISTRATIVE OVERHEAD	1,500	1,500
	ABANDONMENT COST	5,000	
	OTHER INTANGIBLES		
0	CONTINGENCY (5%)	16,010	17,595
	TOTAL INTANGIBLES	336,210	369,495
	TOTAL COSTS	399,115	668,690

Estimated By: Michael R. BantonDate: 7/10/87SFEC Approved By: Thomas R. Banton for HLBDate: 7-10-87

Non Operator Approval By: _____

Date: _____

North Hume 5 Federal No. 1
Sec. 5, T16S, R34E
Lea County, New Mexico

I. Volumetrics

Data: BHT, 128°F
BHP, 3816 psia (original reservoir pressure, 12-11-86)
GOR, 968 MCF/B
Boi, 1.462 (from Standing's charts)
Oil, 35.9° API
Gas, 0.6762 s.g.
 ϕ , 6.73%
Sw, 21.78%
Perforations, 10,176-192' (16' net)
Estimated Recovery Factor, 20%

$$\begin{aligned}\text{OSTOIP} &= 7758 \times A \times h \times \phi \times (1-S_w) / \text{Boi} \\ &= 7758 \times 80 \text{ Acre} \times 16 \text{ ft} \times 0.0673 \times (1-0.2178) / 1.462 \\ &= 357,557 \text{ STBO} \\ \text{Original Recoverable Reserves} &= 0.20 \times \text{OSTOIP} \\ &= 0.20 \times 357,557 \\ &= 71,512 \text{ BO}\end{aligned}$$

II. Decline Curve Analysis

Cumulative production 7-12-87 15,759 BO

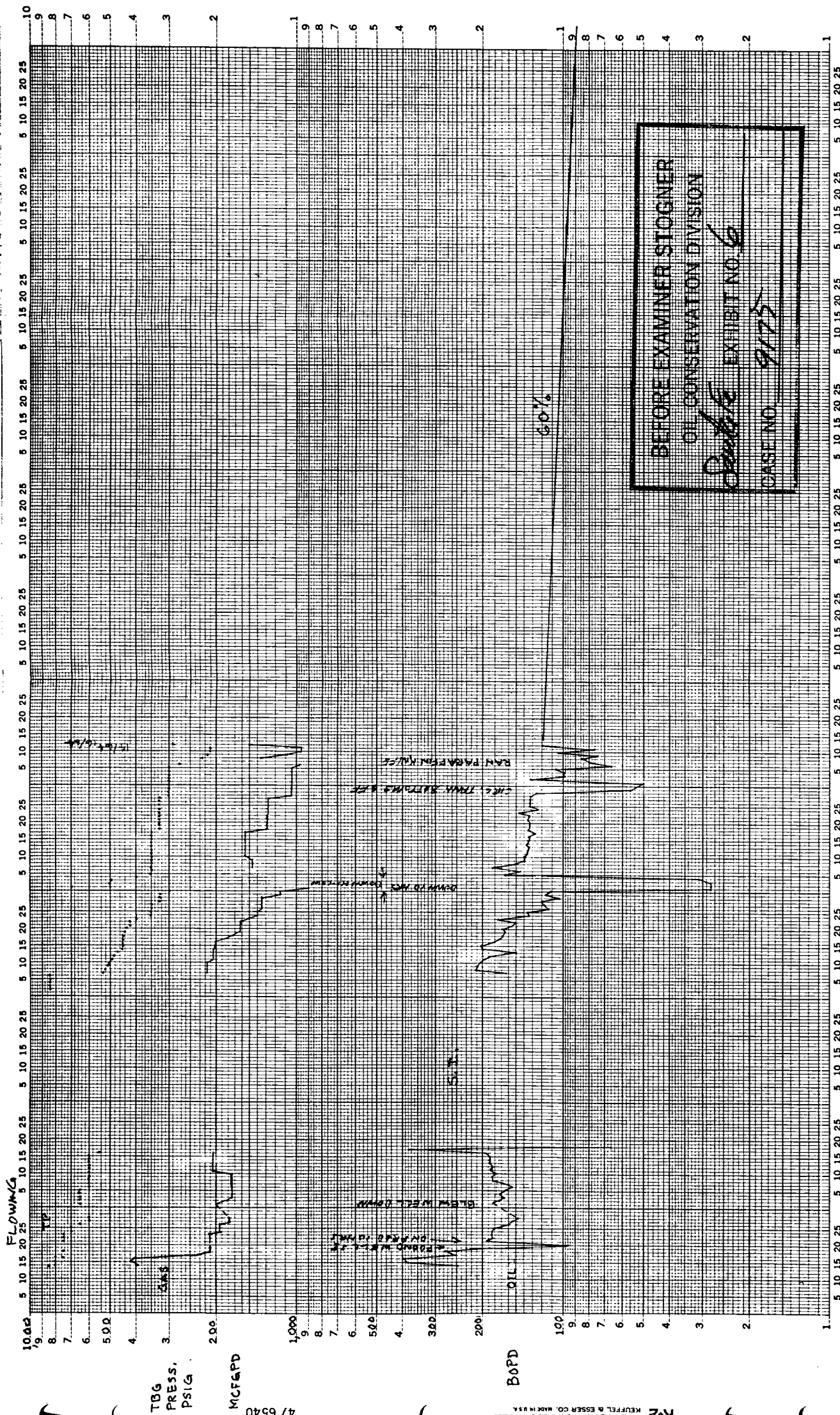
$$\begin{aligned}\text{Remaining reserves} \\ &= \frac{(120-3)365}{\ln(1-.60)} = 46,606\end{aligned}$$

Gross ultimate recovery 62,365 BO

NAG:s1-833

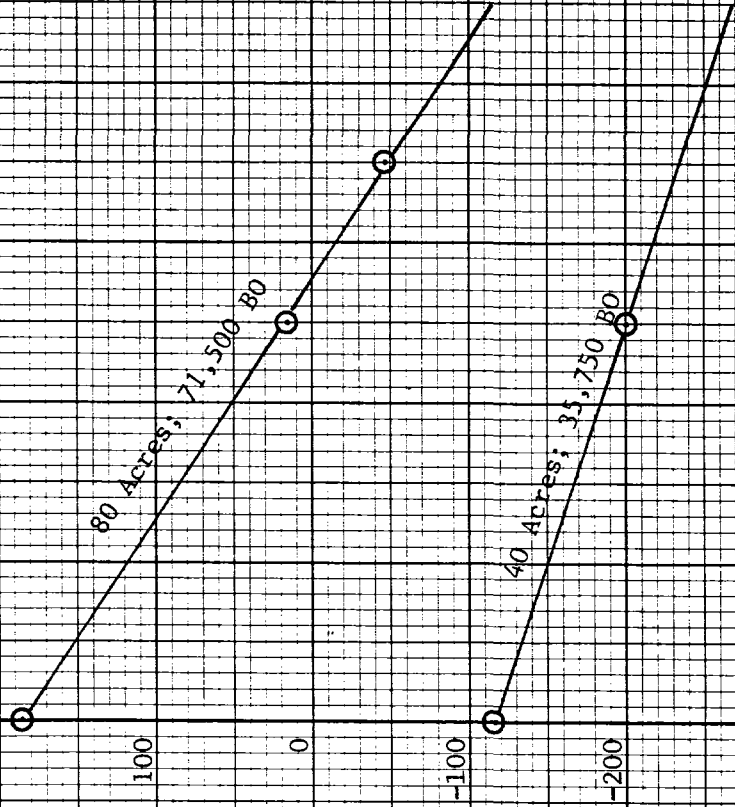
BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
<i>Santa Fe</i>	EXHIBIT NO. <u>5</u>
CASE NO.	<u>9175</u>

North Hume 5 Feb. 81



NORTH HUME 5 FEDERAL
Wolfcamp Formation
Sec. 5, T16S, R34E
Lea County, New Mexico

Profit After Taxes and Payout (Discounted at 15%) - \$M



BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION

EXHIBIT NO. 7

CASE NO. 9175