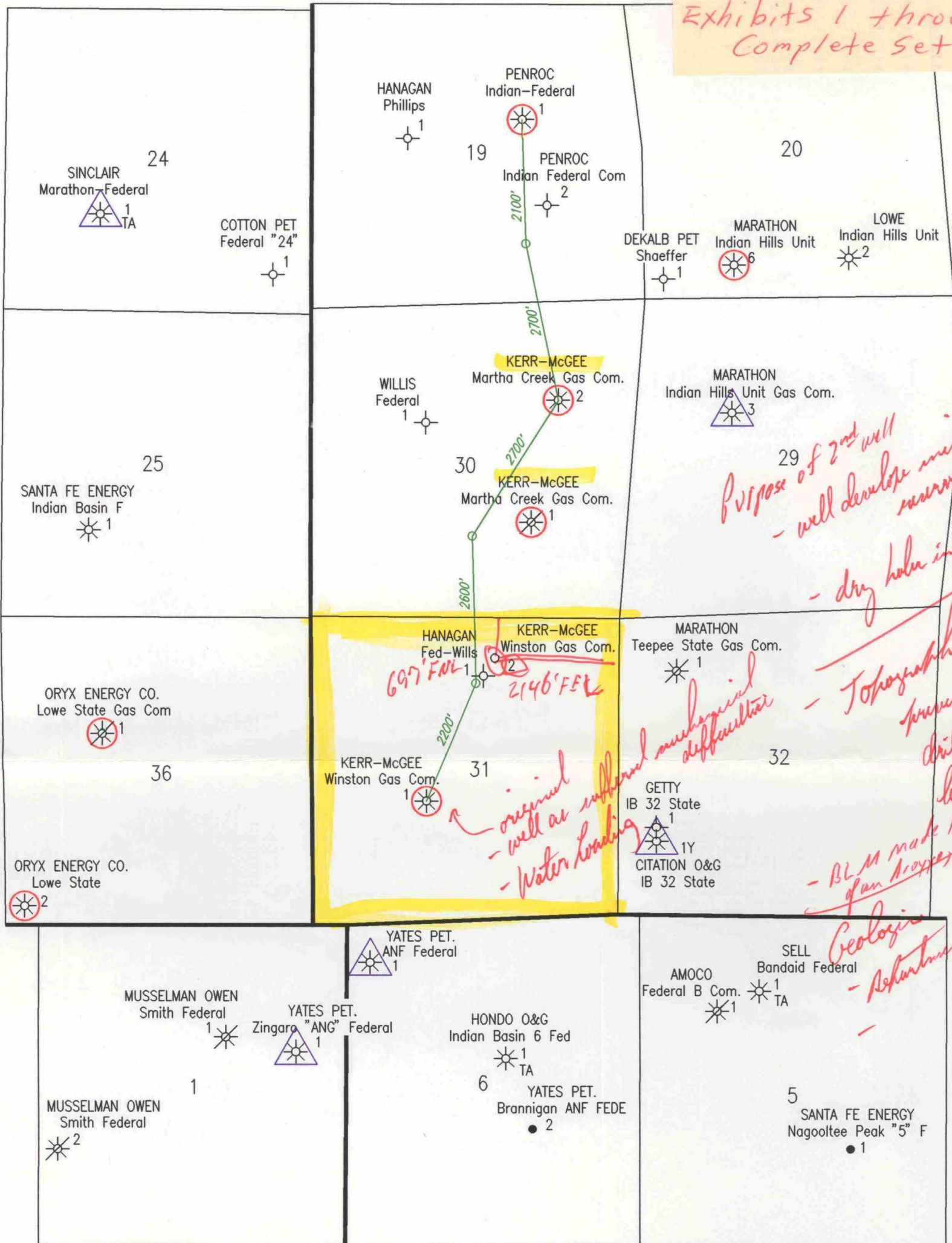




R 23 E

R 24 E

Exhibits 1 through 10
Complete Set



- MORROW PENETRATION DRY
- MORROW PRODUCER
- TARGET LOCATIONS



KERR-McGEE CORPORATION

INDIAN BASIN AREA
EDDY COUNTY, NEW MEXICO

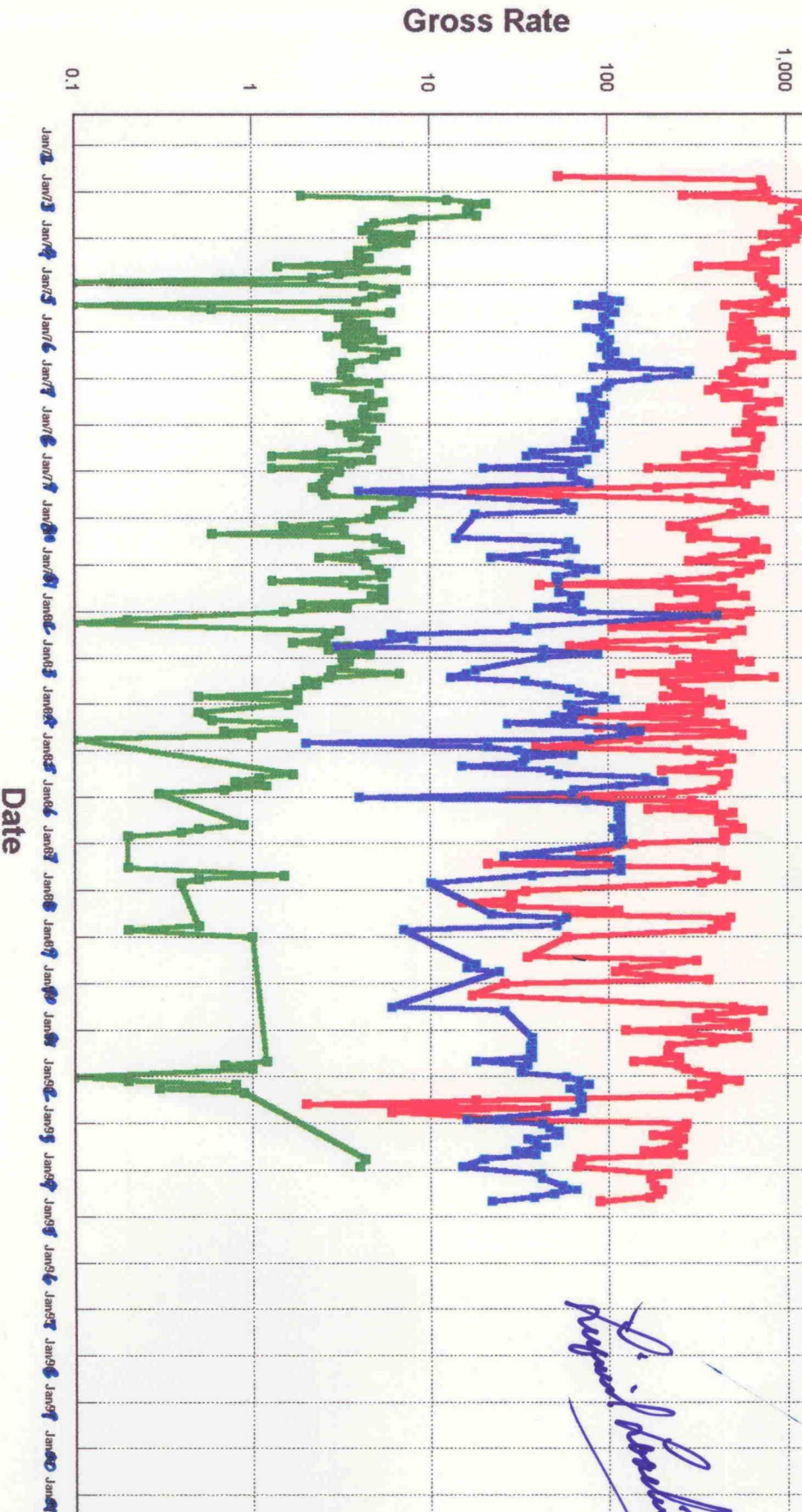
SCALE
1" = 2000'

DATE
AUG. 1995

BY
S. FORMHALS

BEFORE THE
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO
KERR-McGEE CORP. EXHIBIT No. 1
CASE No. 11376
SEPTEMBER 7, 1995

Current Cum = 3.8 BCF, 26.8 MBO



Dr. J. L. ...



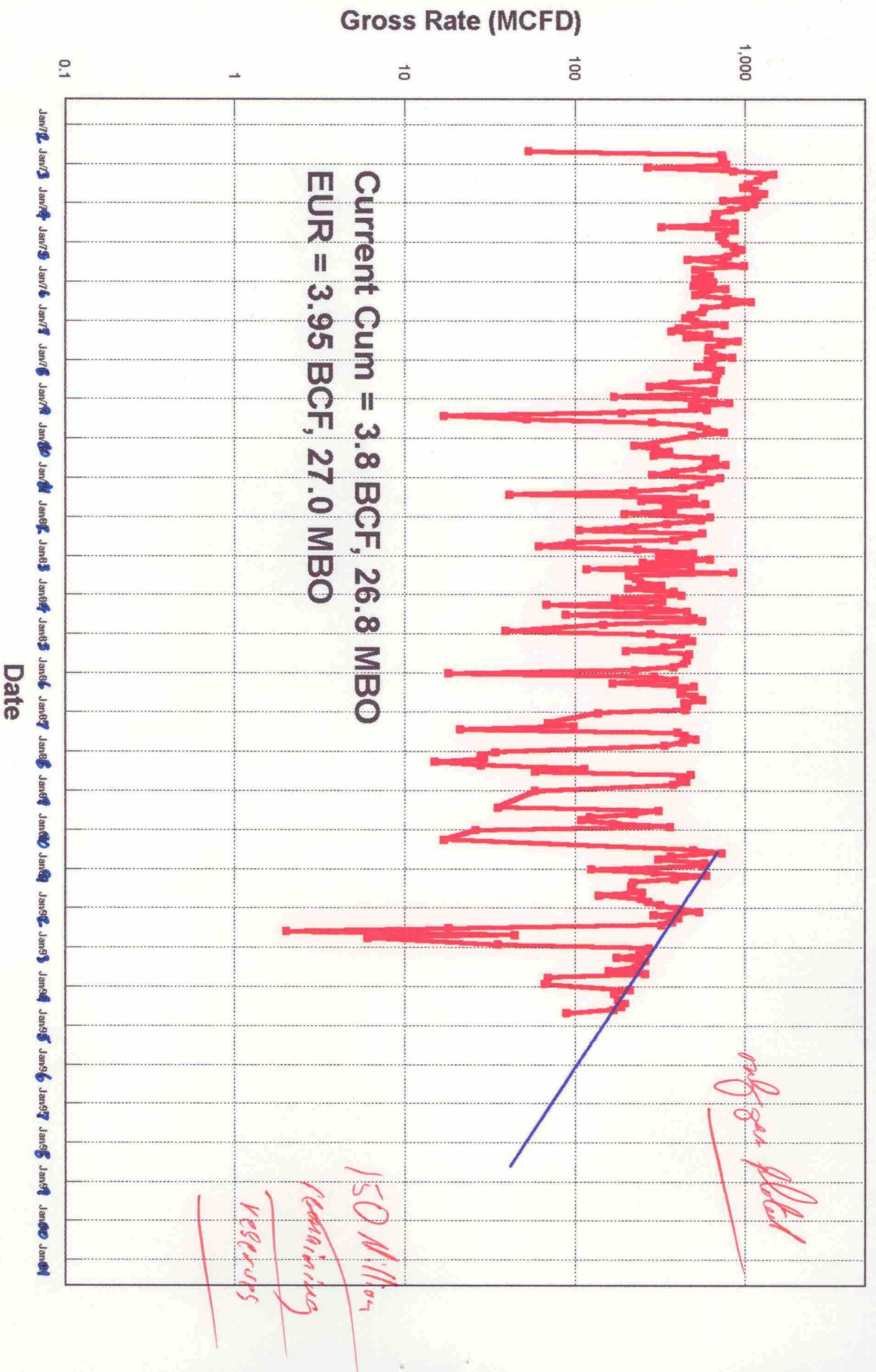
KM - Winston Fed Gas Com 1-31

Rate vs Time

Indian Basin Morrow Field

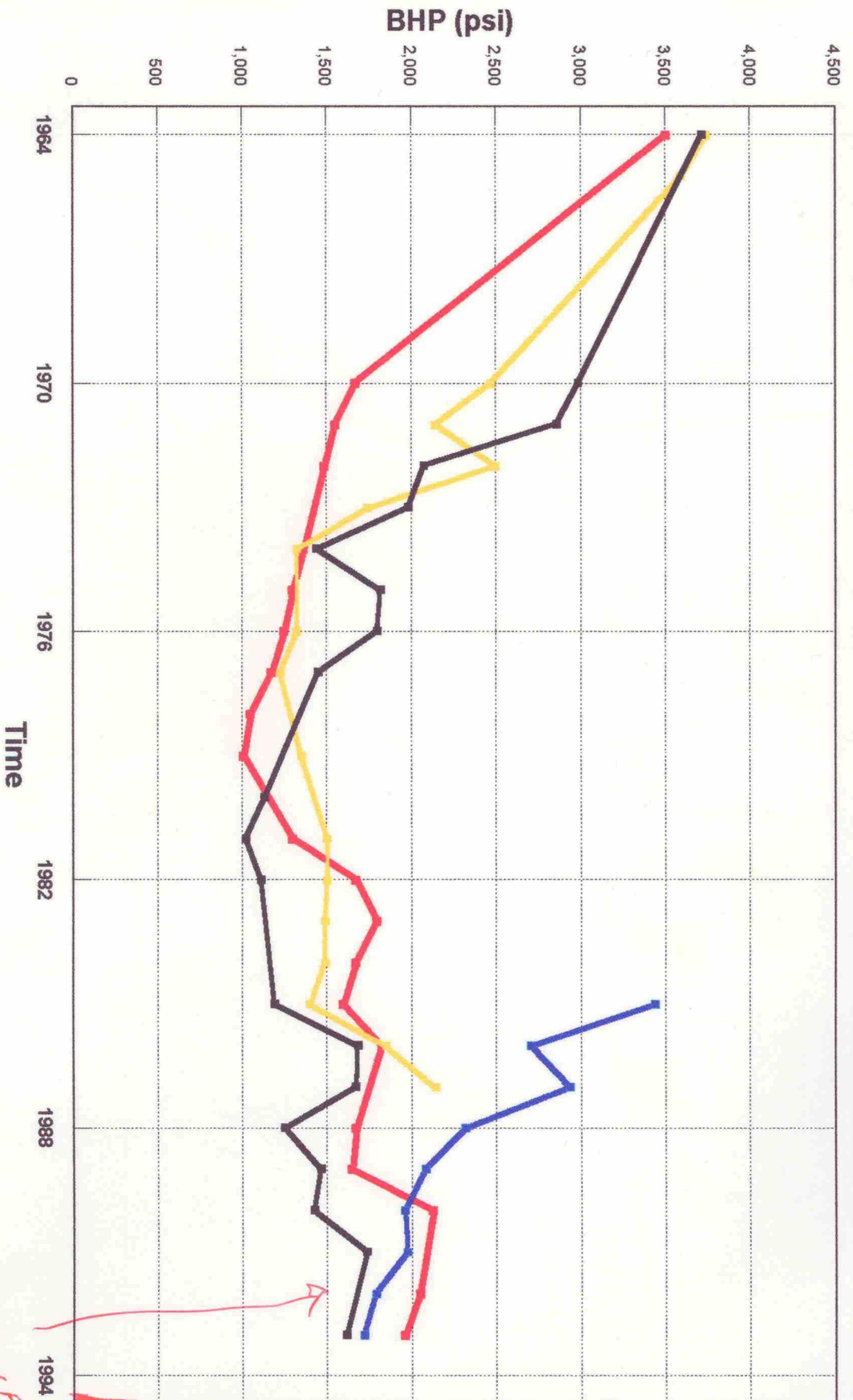
Before the Oil Conservation Division
Sante Fe, New Mexico
Kerr McGee Corp. Exhibit No. 2
Case No. - 11376
September 7, 1995

Before the Oil Conservation Division
Sante Fe, New Mexico
Kerr McGee Corp. Exhibit No. 3
Case No. - 11376
September 7, 1995





Indian Basin (Morrow) Field Pressure vs Time



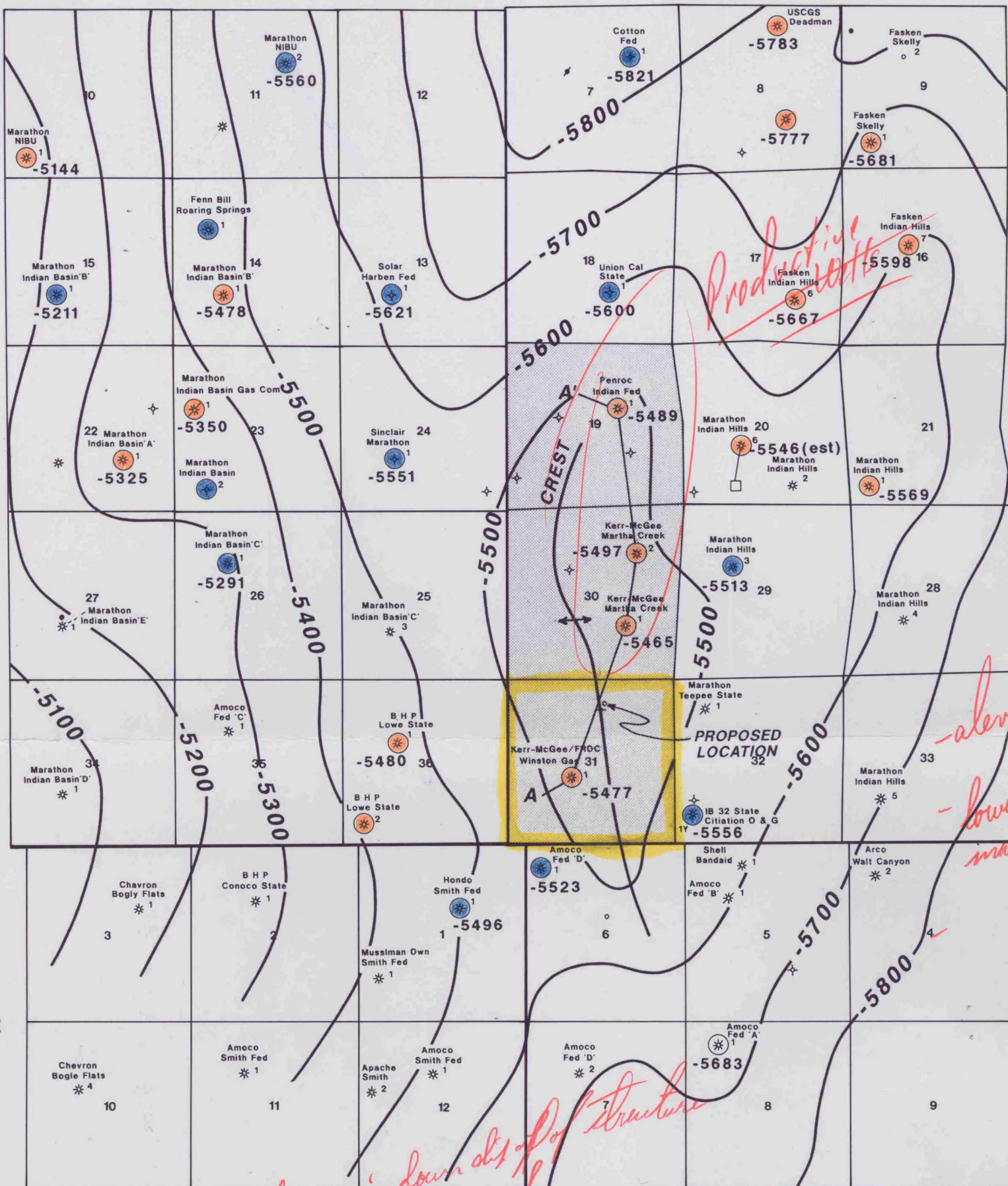
W-5 MCF/Day

R 23 E

R 24 E

T 21 S

T 22 S



- MORROW PENETRATION
- MORROW PRODUCTIVE

N

BEFORE THE
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO
KERR MCGEE CORPORATION EXHIBIT NO. 5

CASE NO. 11376

Sept. 7, 1995

KERR-MCGEE CORPORATION

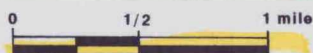
INDIAN BASIN

EDDY COUNTY, NEW MEXICO

MIDDLE MORROW STRUCTURE

C.I. = 100'

Date: 9/95 By: S.H.F.



81-3C

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

KERR-McGEE CORPORATION
INDIAN BASIN MORROW GAS POOL
EDDY COUNTY, NEW MEXICO

OWNERSHIP LISTING
SECTION 31, T 21S, R 24E

WORKING INTEREST

Kerr-McGee Corporation	63.37%
Claremont Corp	15.50%
Marathon Oil Company	14.10%
R. G. Hanagan	5.35%
Nolan H. Brunson, Jr	<u>1.68%</u>
Total:	100%

ROYALTY INTEREST

United States of America	100% (12.5% NRI)
--------------------------	------------------

OVERRIDING ROYALTY INTEREST (NRI)

Sabine Royalty Trust	1.34%
Wills Royalty Inc	0.84%
Rubie Crosby Bell Family Ltd Ptnshp	0.56%

PRODUCTION PAYMENTS (NRI)

Sabine Royalty Trust	0.56%
Wills Royalty Inc	0.31%
Rubie Crosby Bell Family Ltd Ptnshp	0.62%

Before the Oil Conservation Division

Santa Fe, New Mexico

Kerr-McGee Corporation Exhibit No. 7

Case No. 11376

September 7, 1995

KERR-McGEE CORPORATION
INDIAN BASIN MORROW GAS POOL
EDDY COUNTY, NEW MEXICO

OWNERSHIP LISTING
SECTION 30, T 21S, R 24E

WORKING INTEREST

Kerr-McGee Corporation 100% (87% NRI)

ROYALTY INTEREST

United States of America 100% (12.5% NRI)

OVERRIDING ROYALTY INTEREST (NRI)

Sabine Royalty Trust 0.50%

*Note: all of the people that have
an interest in offsetting Sec. 30 also
own interest in the subject Sec. 31.*

SEP-06-1995 14:24 FROM BLM-CARLSBAD

TO

14052706173 P.02

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK

DRILL ☒DEEPEN ☐

B. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Karr-McGee Corporation

3. ADDRESS AND TELEPHONE NO.

U.S. Onshore, MT-601, P. O. Box 25861

Oklahoma City, OK 73125 405-270-6023

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface

697' FNL & 2146' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

24 miles NW of Carlsbad

15. DISTANCE FROM PROPOSED
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to deepest str. unit line, if any)

697'

16. NO. OF ACRES IN LEASE

657-18 238.89

17. NO. OF ACRES ASSIGNED
TO THIS WELL

637.18

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2756'

19. PROPOSED DEPTH

9600'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

3814' GR

22. APPROX. DATE WORK WILL START*

*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" K-55	36	1200'	500 SKS CIRCULATE
8-3/4"	4-1/2" N-80	11.6	9600' TD	450 SKS (SEE STIPS)

*Operation will commence as soon as this application is approved and the state has approved the non-standard location.

I hereby certify that I am responsible under the terms & conditions of the lease to conduct lease operations in conjunction with this application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Karr-McGee Corporation under their nationwide bond No. WY2357.

BEFORE THE

OIL CONSERVATION DIVISION

Case No. 11376 Exhibit No. 9

Submitted By:

Karr-McGee Corporation

Hearing Date: September 7, 1995

Non
Standard
Location...... SUBJECT TO
LIKE APPROVAL
BY STATE

OCT 23 11 10 AM '95

RECEIVED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

D. Schuman

TITLE

Reg. Specialist

DATE

8-21-95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS ANDSPECIAL STIPULATIONS
ATTACHED

Application approval does not warrant or certify that this applicant holds legal or equitable title to those rights in the subject lease which would entitle him to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Anthony J. Burke

TITLE

acting Area Manager

DATE

8/6/95

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

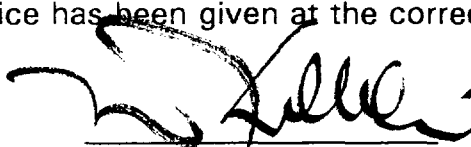
In the matter of the hearing called
by the Oil Conservation Division
for the purpose of considering:

CASE NO. 11376

Application of Kerr-McGee Corporation
for and Unorthodox Gas Well Location
and Simultaneous Dedication
Eddy County, New Mexico.

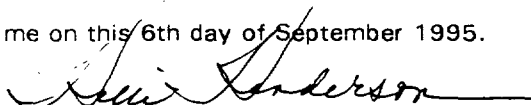
CERTIFICATE OF MAILING AND COMPLIANCE WITH ORDER R-8054

W. THOMAS KELLAHIN, attorney in fact and authorized representative of Kerr-McGee Corporation, states that the notice provisions of Division Rule 1207 (Order R-8054) have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all interested parties entitled to receive notice, that on the 15th day of August, 1995 I caused to be sent, by certified mail return receipt requested, notice of this hearing and a copy of the application for the referenced case along with the cover letter, at least twenty days prior to the hearing set for September 7, 1995, to the parties shown in the application as evidenced by the attached copies of receipt cards, and that pursuant to Division Rule 1207, notice has been given at the correct addresses provided by such rule.



W. Thomas Kellahin

SUBSCRIBED AND SWORN to before me on this 6th day of September 1995.



Notary Public

My Commission Expires: June 15th, 1998

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
 - Complete items 3, and 4a & b.
 - Print your name and address on the reverse of this form so that we can return this card to you.
 - Attach this form to the front of the mailpiece, or on the back if space does not permit.
 - Write
 - The Return date
- Kerr-McGee/Winston09/07/95
August 15, 1995

number
date

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210
Attn: Randy Patterson

4a. Article Number

194 406 598

4b. Service Type

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

7. Date of Delivery

AUG 17 1995

5. Signature (Addressee)

6. Signature (Agent)

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

PS Form 3811, December 1991

U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

2 194 406 598



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to
Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210
Attn: Randy Patterson

PS For

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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 - Complete items 3, and 4a & b.
 - Print your name and address on the reverse of this form so that we can return this card to you.
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 - Write
 - The Return date
- Kerr-McGee/Winston09/07/95
August 15, 1995

number
date

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Citation Oil & Gas Corporation
8223 Willow Place South
Ste. 250
Houston, Texas 77070

4a. Article Number

194 406 597

4b. Service Type

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

7. Date of Delivery

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

5. Signature (Addressee)

6. Signature (Agent)

PS Form 3811, December 1991

U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

2 194 406 597



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to
Citation Oil & Gas Corporation
8223 Willow Place South
Ste. 250
Houston, Texas 77070

2 194 406 596



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to
Oryx Energy Company
PO Box 2880
Dallas, Texas 75221-1880
Attn: Mike Malone

PS For

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Kerr-McGee/Winston09/07/95
August 15, 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
 - Complete items 3, and 4a & b.
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 - Attach this form to the front of the mailpiece, or on the back if space does not permit.
 - Write
 - The Return date
- Kerr-McGee/Winston09/07/95
August 15, 1995

we can
space
the number
of the date

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Oryx Energy Company
PO Box 2880
Dallas, Texas 75221-1880
Attn: Mike Malone

4a. Article Number

194 406 596

4b. Service Type

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

7. Date of Delivery

AUG 17 1995

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

5. Signature (Addressee)

6. Signature (Agent)

PS Form 3811, December 1991

U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
• Complete items 1 and/or 2 for additional services.
• Complete items 3, and 4a & b.
• Print your name and address on the reverse of this form so that we can return this card to you.
• Attach this form to the front of the mailpiece, or on the back if space does not permit.
• When delivered.

Kerr-McGee/Winston09/07/95
August 15, 1995

Article Addressed to:
Santa Fe Energy Resources, Inc.
1616 S. Voss Road
Houston, Texas 77057

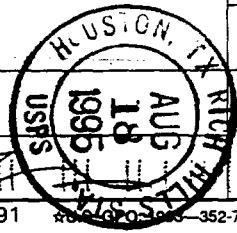
Article Number: 194 406 595

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

Date of Delivery: 8-18-95

Signature (Addressee):
Signature (Agent):

PS Form 3811, December 1991 U.S. GPO: 1993-352-714



DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

PS For

Z 194 406 595
Receipt for Certified Mail
No Insurance Coverage Provided
Do not use for International Mail (See Reverse)

Sent to:
Santa Fe Energy Resources, Inc.
1616 S. Voss Road
Houston, Texas 77057

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

Is your RETURN ADDRESS completed on the reverse side?

SENDER:
• Complete items 1 and/or 2 for additional services.
• Complete items 3, and 4a & b.
• Print your name and address on the reverse of this form so that we can return this card to you.
• Attach this form to the front of the mailpiece, or on the back if space does not permit.
• When delivered.

Kerr-McGee/Winston09/07/95
August 15, 1995

Article Addressed to:
Marathon Oil Company
POB 552
Midland, Texas 79702
Attn: Thomas C. Lowry, Esq.

Article Number: 194 406 594

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

Date of Delivery: AUG 21 1995

Signature (Addressee):
Signature (Agent):

PS Form 3811, December 1991 U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

PS For

Z 194 406 594
Receipt for Certified Mail
No Insurance Coverage Provided
Do not use for International Mail (See Reverse)

Sent to:
Marathon Oil Company
POB 552
Midland, Texas 79702
Attn: Thomas C. Lowry, Esq.

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Kerr-McGee/Winston09/07/95
August 15, 1995