

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

BEFORE THE
OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

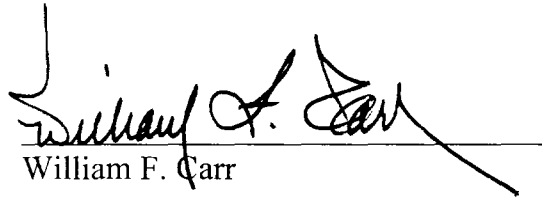
IN THE MATTER OF THE APPLICATION
OF ARCH PETROLEUM INC.
FOR SPECIAL POOL RULES,
LEA COUNTY, NEW MEXICO.

CASE NO. 11267

AFFIDAVIT

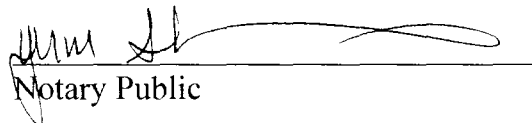
STATE OF NEW MEXICO)
) ss.
COUNTY OF SANTA FE)

William F. Carr, authorized representative of Arch Petroleum, Inc., the Applicant herein, being first duly sworn, upon oath, states that in accordance with the notice provisions of Rule 1207 of the New Mexico Oil Conservation Division the Applicant has attempted to find the correct addresses of all interested persons entitled to receive notice of this application and that notice has been given at the addresses shown on Exhibit "A" attached hereto as provided in Rule 1207.



William F. Carr

SUBSCRIBED AND SWORN to before me this 18th day of April, 1995.



Notary Public

My Commission Expires:

8/1/97

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

MICHAEL H. FELDEWERT
TANYA M. TRUJILLO
NANCY A. RATH

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

March 30, 1995

**CERTIFIED MAIL-
RETURN RECEIPT REQUESTED**

Texaco Exploration and Production Inc.
Post Office Box 3109
Midland, TX 79702
Attn: Ronald W. Lanning

Re: Application of Arch Petroleum, Inc., for Promulgation of Special Pool Rules
for the Justis-Fusselman Pool, Lea County, New Mexico

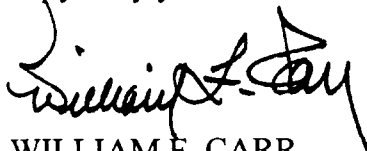
Dear Mr. Lanning:

This letter is to advise you that Arch Petroleum, Inc., has filed the enclosed application with the New Mexico Oil Conservation Division seeking the promulgation of Special Pool Rules and Regulations for the Justis-Fusselman Pool located in portions of Township 25 South, Ranges 37 and 38 East, N.M.P.M., Lea County, New Mexico including a gas-oil ratio of 10,000 to 1.

This application has been set for hearing before an Examiner of the Oil Conservation Division on April 20, 1995. You are not required to attend the hearing, but as the owner of an interest that may be affected by this application, you may appear at the hearing and present testimony. Failure to appear at that time or otherwise become a party of record will preclude you from challenging this application at a later date.

Parties appearing in cases before the Division have been requested to file a Pre-hearing Statement substantially in the form prescribed by the Division (Oil Conservation Division Memorandum 2-90). Pre-hearing statements should be filed by 4:00 o'clock p.m., on the Friday before a scheduled hearing.

Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR ARCH PETROLEUM, INC.

WFC:mlh
Enclosure

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 "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

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

1. Addressee's Address

2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Texaco Exploration and Production Inc.
 Post Office Box 3109
 Midland, TX 79702
 Attn: Ronald W. Lanning

4a. Article Number
P111333428

- 4b. Service Type
- Registered
 - Certified
 - Express Mail
 - Insured
 - COD
 - Return Receipt for Merchandise

7. Date of Delivery **March 30 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**



Texaco Exploration and Production Inc.
 Post Office Box 3109
 Midland, TX 79702
 Attn: Ronald W. Lanning

| | | | | | | | |
|----------------|--|--|--|--|--|--|---------|
| \$ | | | | | | | \$ 2.52 |
| March 30, 1995 | | | | | | | |

Thank you for using Return Receipt Service.

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

MICHAEL H. FELDEWERT
TANYA M. TRUJILLO
NANCY A. RATH

JACK M. CAMPBELL
OF COUNSEL

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

March 30, 1995

**CERTIFIED MAIL-
RETURN RECEIPT REQUESTED**

Meridian Oil, Inc.
Post Office Box 51810
Midland, TX 79710-1810
Attn: Dennis Sledge

Re: Application of Arch Petroleum, Inc., for Promulgation of Special Pool Rules
for the Justis-Fusselman Pool, Lea County, New Mexico

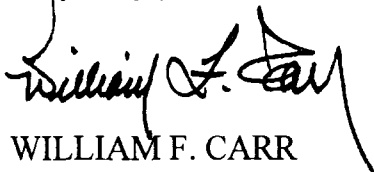
Dear Mr. Sledge:

This letter is to advise you that Arch Petroleum, Inc., has filed the enclosed application with the New Mexico Oil Conservation Division seeking the promulgation of Special Pool Rules and Regulations for the Justis-Fusselman Pool located in portions of Township 25 South, Ranges 37 and 38 East, N.M.P.M., Lea County, New Mexico including a gas-oil ratio of 10,000 to 1.

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Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR ARCH PETROLEUM, INC.

WFC:mlh
Enclosure

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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 "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

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

- 1. Addressee's Address
 - 2. Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:

Meridian Oil, Inc.
Post Office Box 51810
Midland, TX 79710-1810
Attn: Dennis Sledge

4a. Article Number

P 111 333 429

4b. Service Type

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

7. Date of Delivery

12/30/91

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

6. Signature (Agent)

[Signature]

PS Form 3811, December 1991

*U.S. GPO: 1989-362-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

P 111 333 429



Receipt for Certified Mail

No Insurance Coverage Provided

Meridian Oil, Inc.
Post Office Box 51810
Midland, TX 79710-1810
Attn: Dennis Sledge

| | | | | | | | |
|-----------------------|--|--|--|--|--|--|--------|
| \$ | | | | | | | \$ 252 |
| <p>March 30, 1995</p> | | | | | | | |

PS Form 3811, December 1991

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

MICHAEL B. CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN

MICHAEL H. FELDEWERT
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SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421
TELECOPIER: (505) 983-6043

March 30, 1995

**CERTIFIED MAIL-
RETURN RECEIPT REQUESTED**

ARCO Permian, A Division of
Atlantic Richfield
Post Office Box 1610
Midland, TX 79702-1610
Attn: John Lodge

Re: Application of Arch Petroleum, Inc., for Promulgation of Special Pool Rules
for the Justis-Fusselman Pool, Lea County, New Mexico

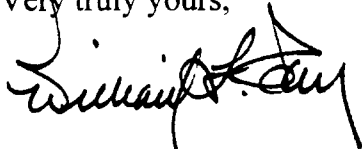
Dear Mr. Lodge:

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Very truly yours,



WILLIAM F. CARR
ATTORNEY FOR ARCH PETROLEUM, INC.

WFC:mlh

Enclosure



P 111 333 430

Receipt for Certified Mail

No Insurance Coverage Provided

ARCO Permian, A Division of
Atlantic Richfield
Post Office Box 1610
Midland, TX 79702-1610
Attn: John Lodge

| | |
|--|----------------|
| Postage | \$ |
| Postage Insurance | |
| Postage Insurance Fee | |
| Postage Insurance Fee | |
| Return Receipt (Standard or Restricted Delivery) | |
| Return Receipt (Standard or Restricted Delivery) Fee | |
| TOTAL Postage & Fees | \$ 2.52 |
| Postmark or Date | March 30, 1995 |

PS Form 3800, June 1991

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.
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ARCO Permian, A Division of
Atlantic Richfield
Post Office Box 1610
Midland, TX 79702-1610
Attn: John Lodge

4a. Article Number
P 111 333 430

4b. Service Type

Registered

Certified

Express Mail

Insured

COD

Return Receipt for Merchandise

7. Date of Delivery **APR - 9 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.

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

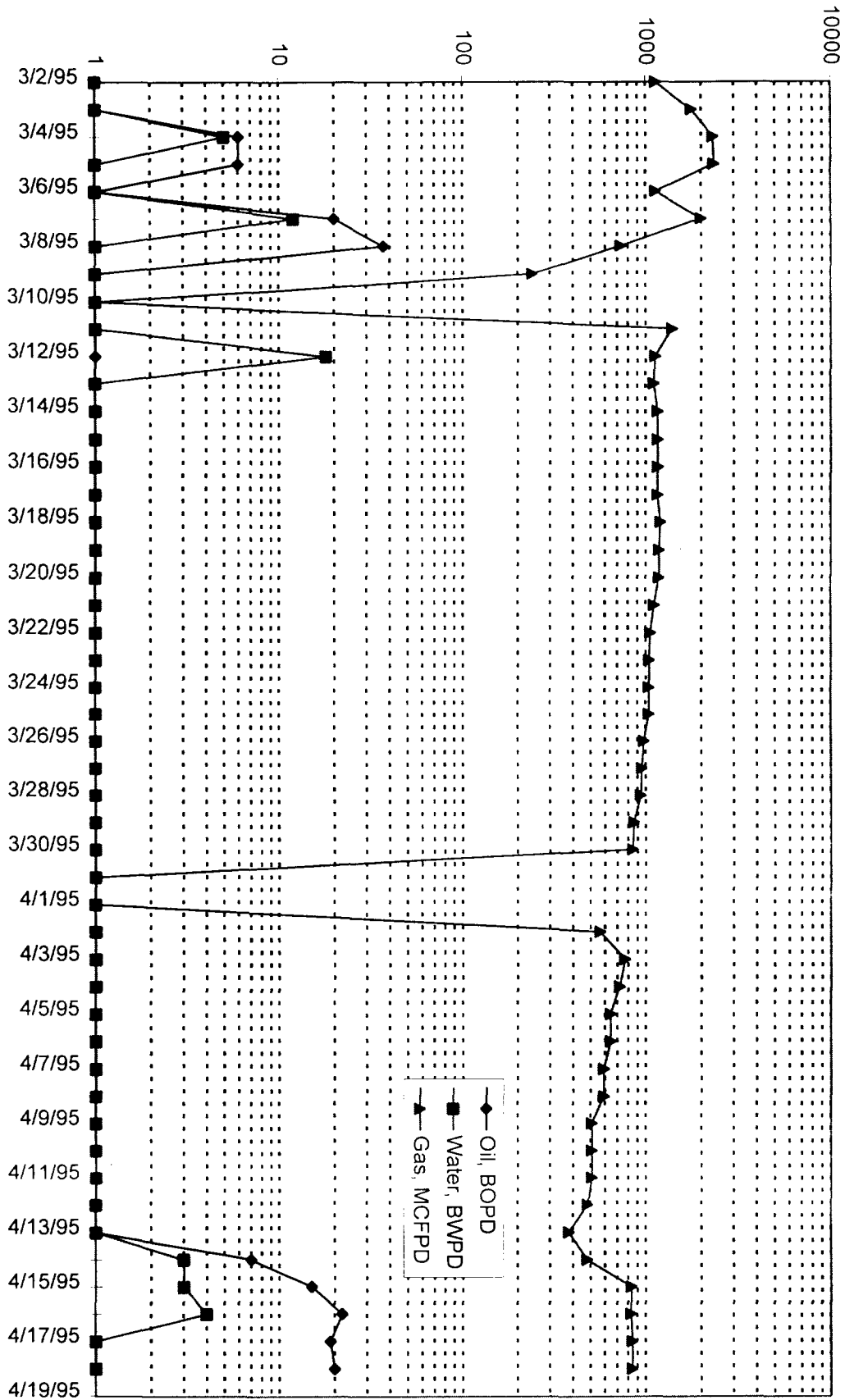
LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE

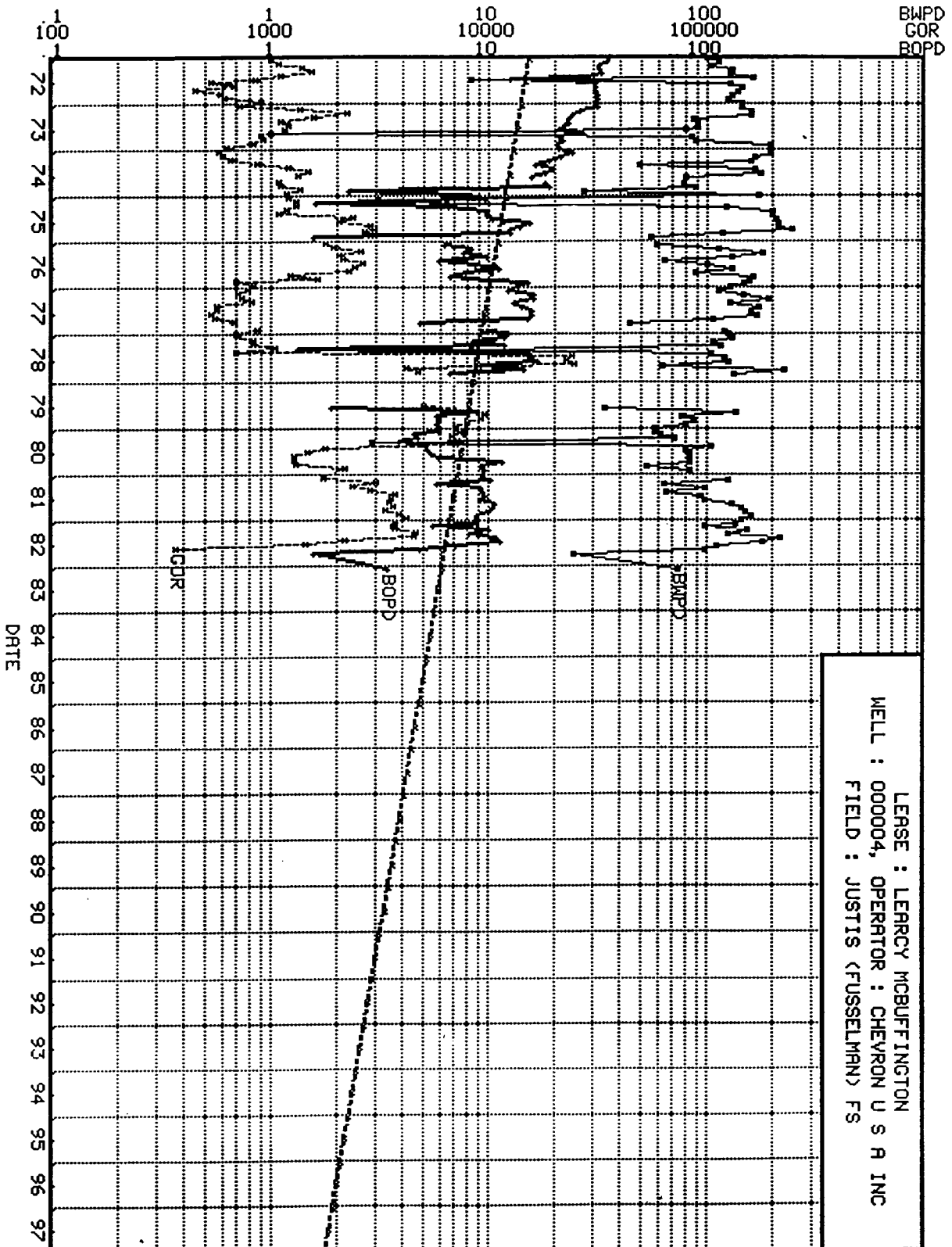
LARGE FORMAT
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AND IS LOCATED
IN THE NEXT FILE

LARGE FORMAT
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AND IS LOCATED
IN THE NEXT FILE

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AND IS LOCATED
IN THE NEXT FILE

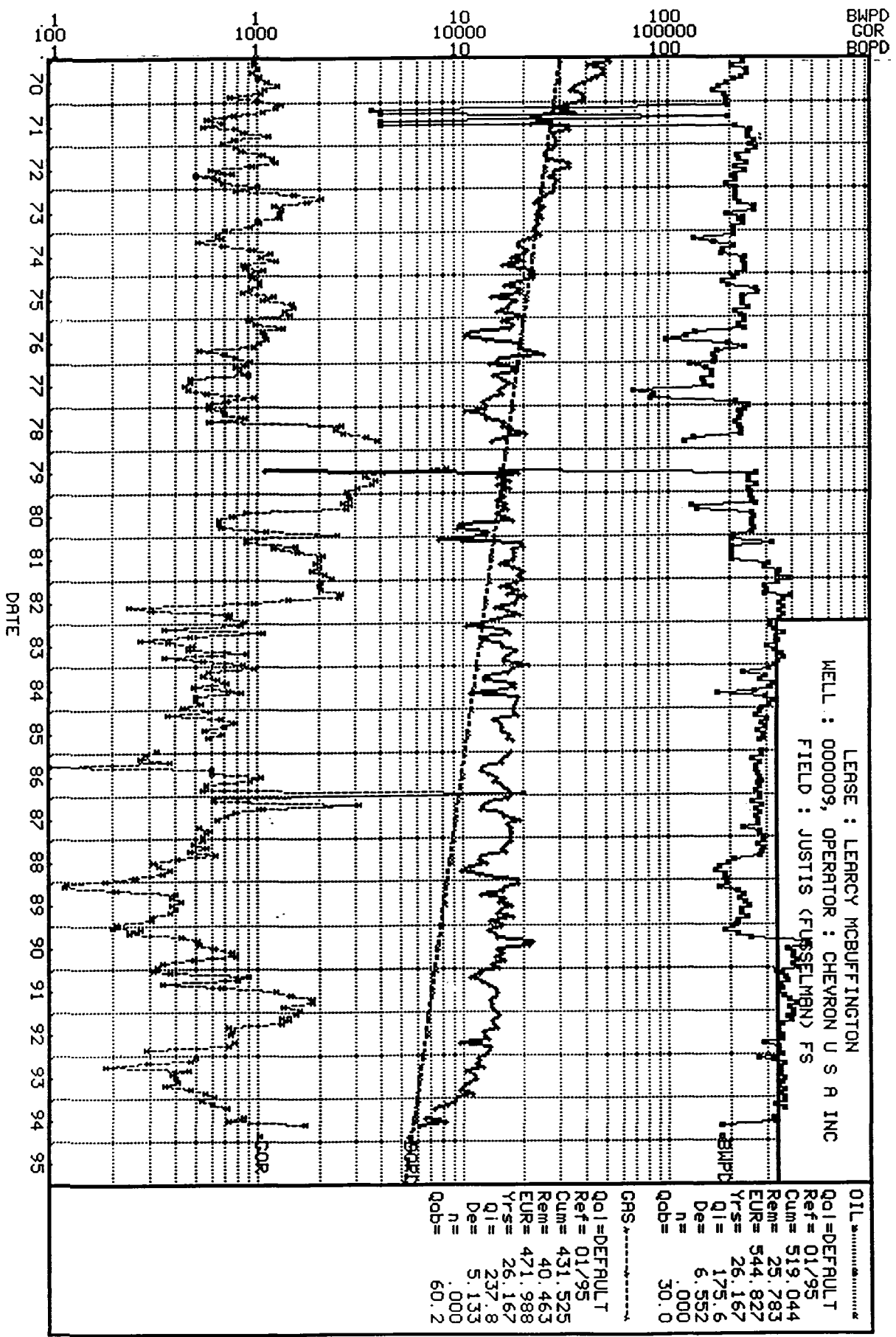
Learcy McBuffington #8 - Arch Justis Fusselman Daily Well Tests





OIL
 QOI=DEFAULT
 Ref= 01/95
 Cum= 67.994
 Rem= 5.893
 EUR= 73.887
 Yrs= 10.333
 QI= 70.9
 De= 7.995
 n= .000
 Qob= 30.0

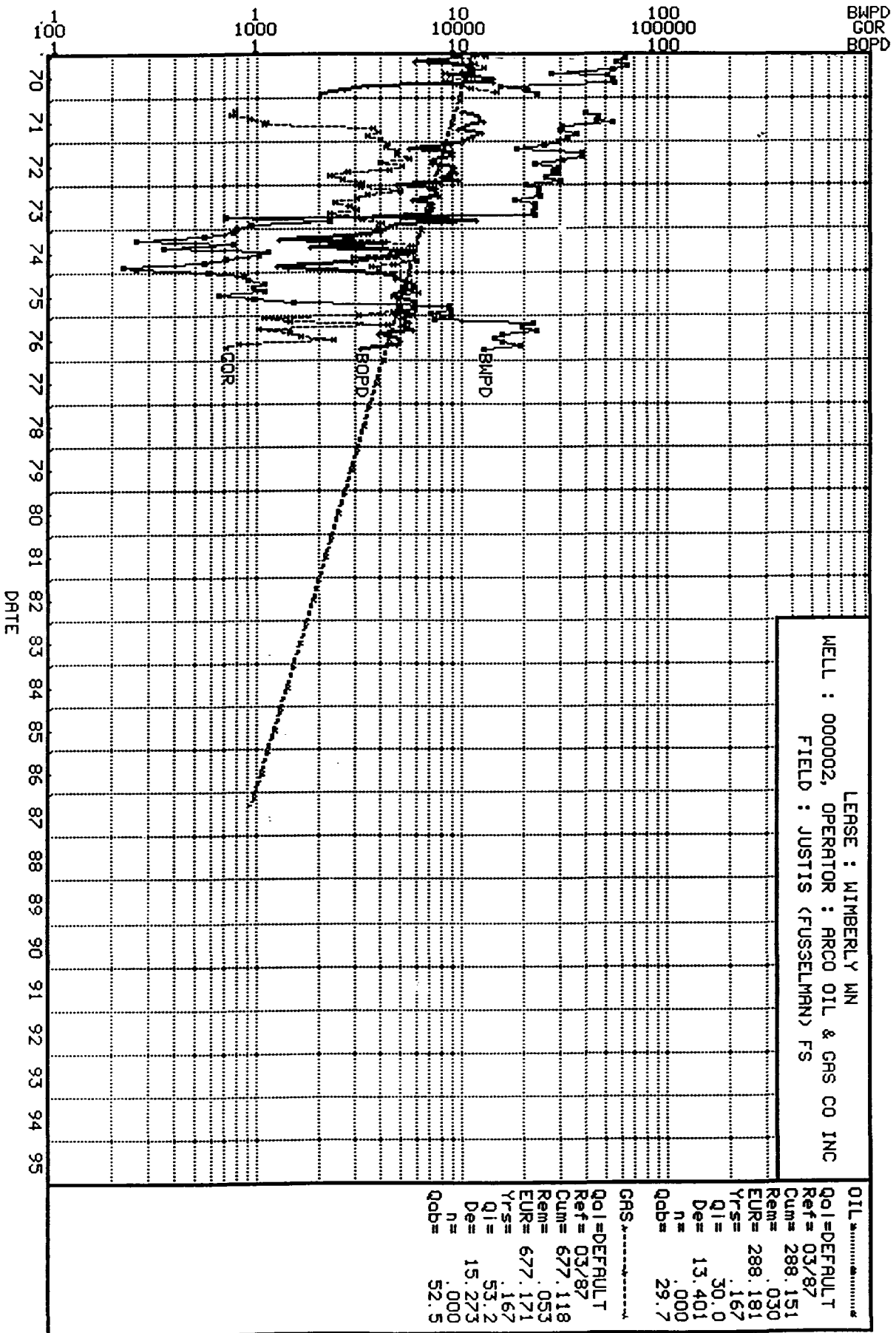
GOR
 QOI=DEFAULT
 Ref= 01/95
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 Rem= 22.334
 EUR= 203.697
 Yrs= 10.333
 QI= 266.0
 De= 7.785
 n= .000
 Qob= 115.2

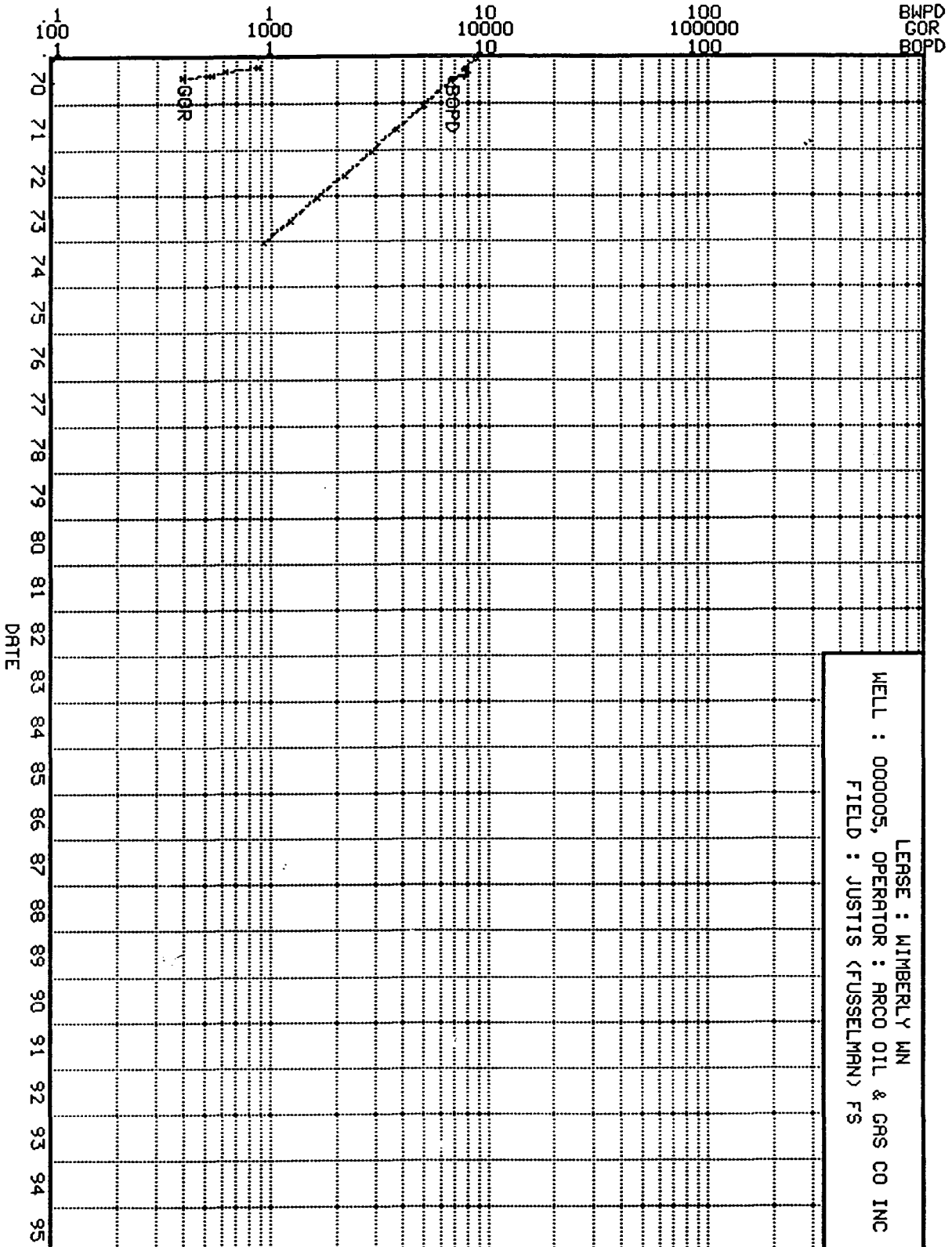


LERSE : LERRCY MCBUFFINGTON
 WELL : 000009, OPERATOR : CHEVRON U S A INC
 FIELD : JUSTIS (FUSSELMAN) FS

OIL
 QoI=DEFAULT
 Ref= 01/95
 Cum= 519.044
 Rem= 25.783
 EUR= 544.827
 Yrs= 26.167
 QI= 175.6
 De= 6.552
 n= .000
 Qob= 30.0
 CRS
 QoI=DEFAULT
 Ref= 01/95
 Cum= 431.525
 Rem= 40.463
 EUR= 471.988
 Yrs= 26.167
 QI= 237.8
 De= 5.133
 n= .000
 Qob= 60.2

DATE





LEASE : WIMBERLY MN
 OPERATOR : RRCO OIL & GAS CO INC
 WELL : 000005, OPERATOR : RRCO OIL & GAS CO INC
 FIELD : JUSTIS (FUSSELMAN) FS

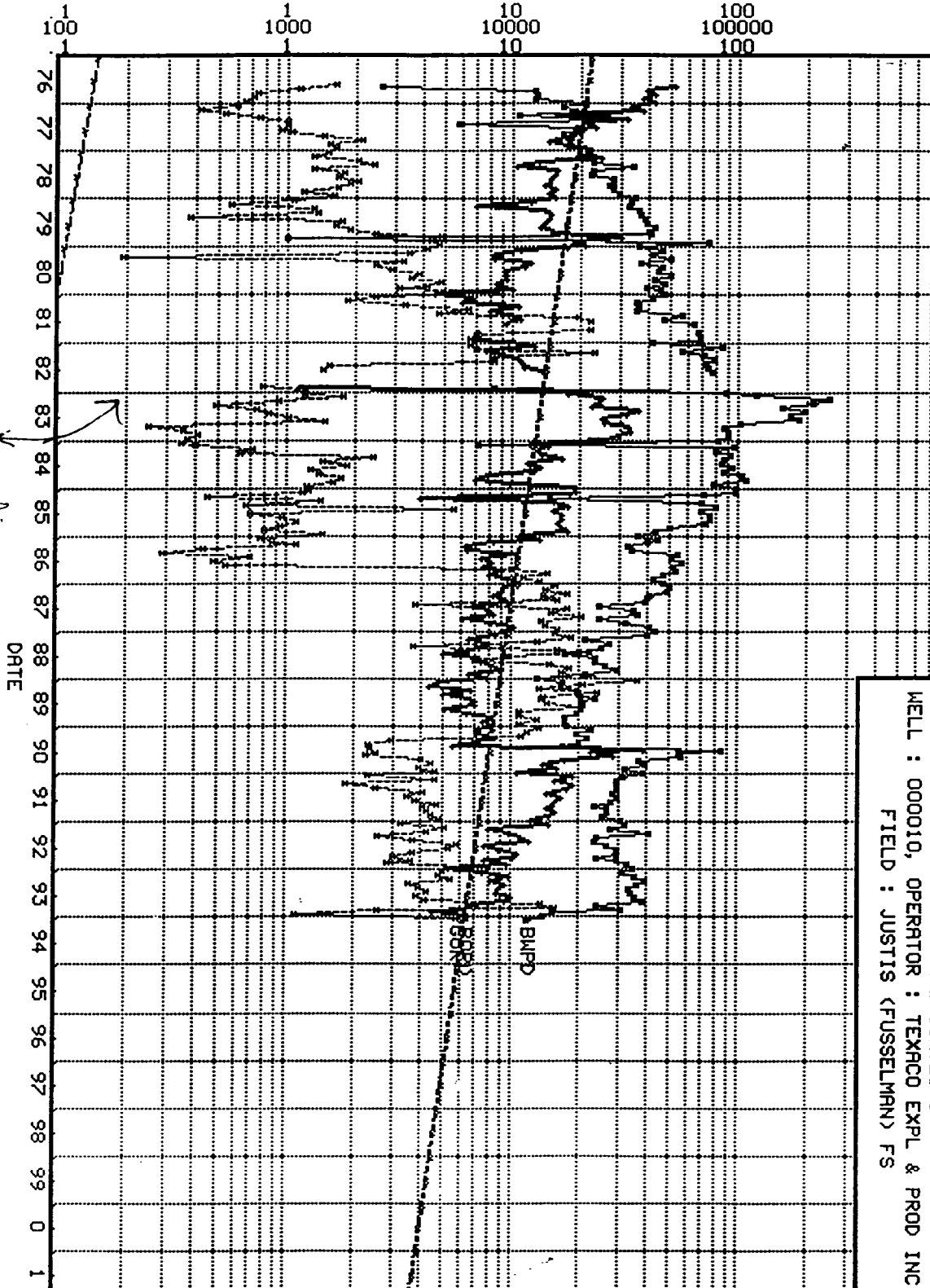
OIL

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 Cum= 14,252

Rem= .031
 EUR= 14,283
 Yrs= 167
 QI= 30.9
 De= 43,187
 n= .000
 Qob= 29.4

GRS
 Qol=DEFAULT
 Ref= 11/70
 Cum= 40,838
 Rem= .000
 EUR= 40,838
 Yrs= .000
 QI= 30.0
 De= 97,032
 n= .000
 Qob= 30.0

BWPD
GOR
BOPD



recompleted in
the VPP zone.

Texaco Well
(51)

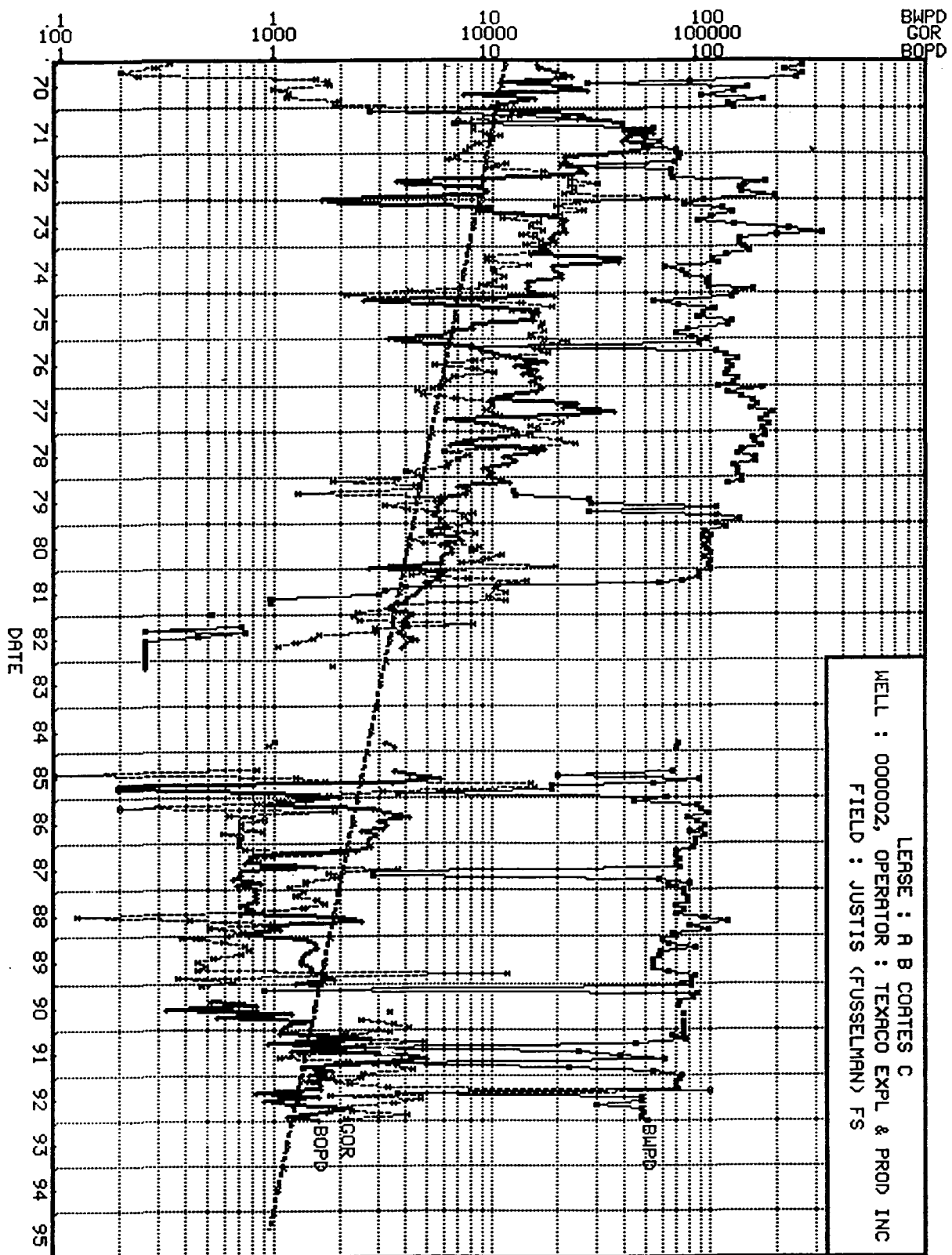
LEASE : A B CORTES C
WELL : 000010, OPERATOR : TEXACO EXPL & PROD INC
FIELD : JUSTIS <FUSSELMAN> FS

OIL

| | |
|------|---------|
| Qo1= | DEFAULT |
| Ref= | 01/95 |
| Cum= | 89.699 |
| Rem= | 26.717 |
| EUR= | 116.416 |
| Yrs= | 26.167 |
| Q1= | 186.0 |
| De= | 6.772 |
| n= | .000 |
| Qob= | 29.9 |

GRS

| | |
|------|---------|
| Qo1= | DEFAULT |
| Ref= | 01/95 |
| Cum= | 359.328 |
| Rem= | 127.693 |
| EUR= | 487.021 |
| Yrs= | 26.083 |
| Q1= | 980.9 |
| De= | 7.785 |
| n= | .000 |
| Qob= | 118.4 |



WELL : 000002, OPERATOR : TEXACO EXPL & PROD INC
 FIELD : JUSTIS (FUSSELLMAN) FS

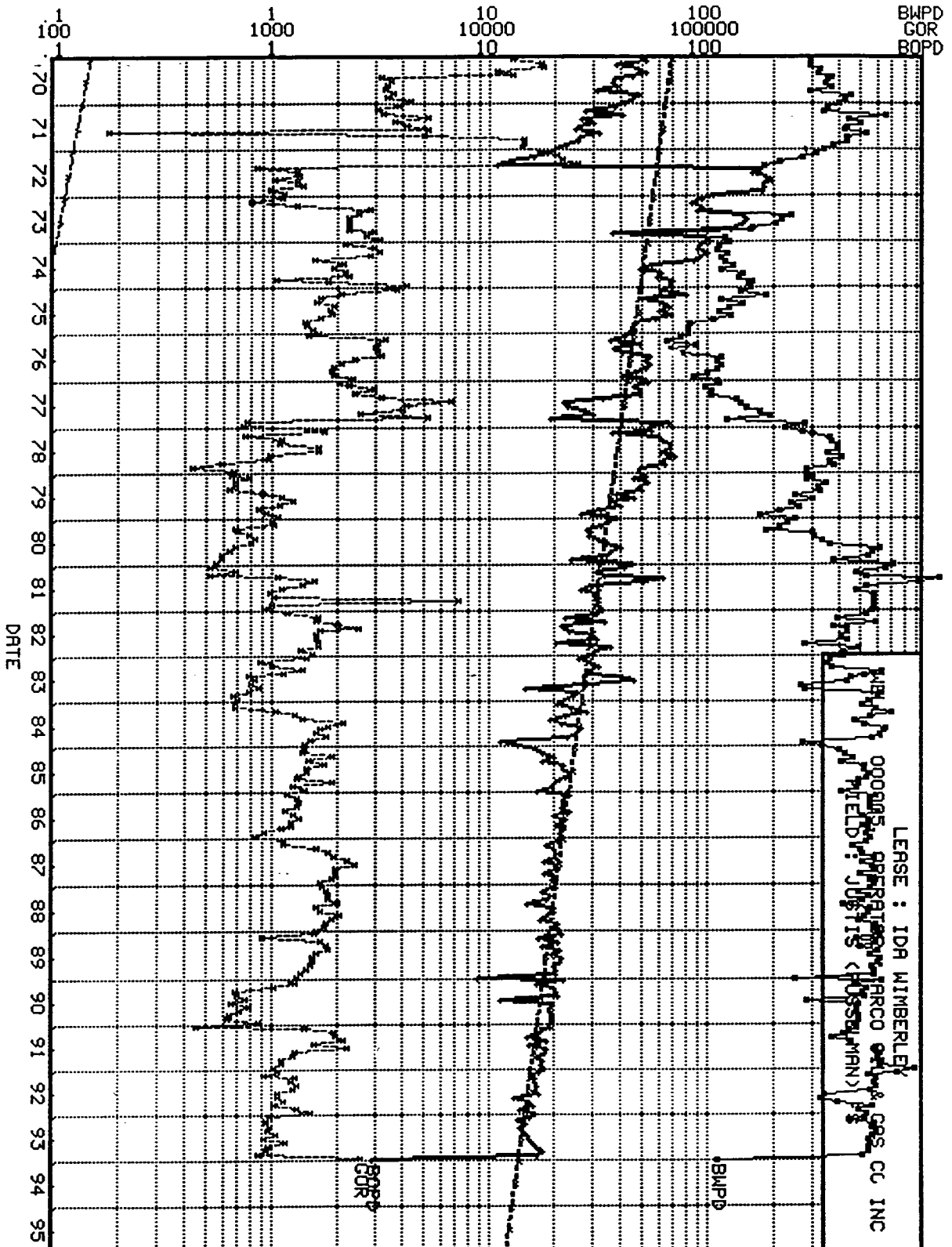
BHPD
 GOR
 BOPD

LERSE : R B CORTES C

OIL *****
 QOI=DEFAULT
 Ref= 01/95
 Cum= 287.563
 Rem= .151
 EUR= 287.714
 Yrs= .417
 QI= 31.1
 De= 9.367
 n= .000
 Qoba= 29.8
 GRS *****
 QOI=DEFAULT
 Ref= 01/95
 Cum= 1192.925
 Rem= .476
 EUR= 1193.401
 Yrs= .417
 QI= 98.5
 De= 10.922
 n= .000
 Qoba= 93.9

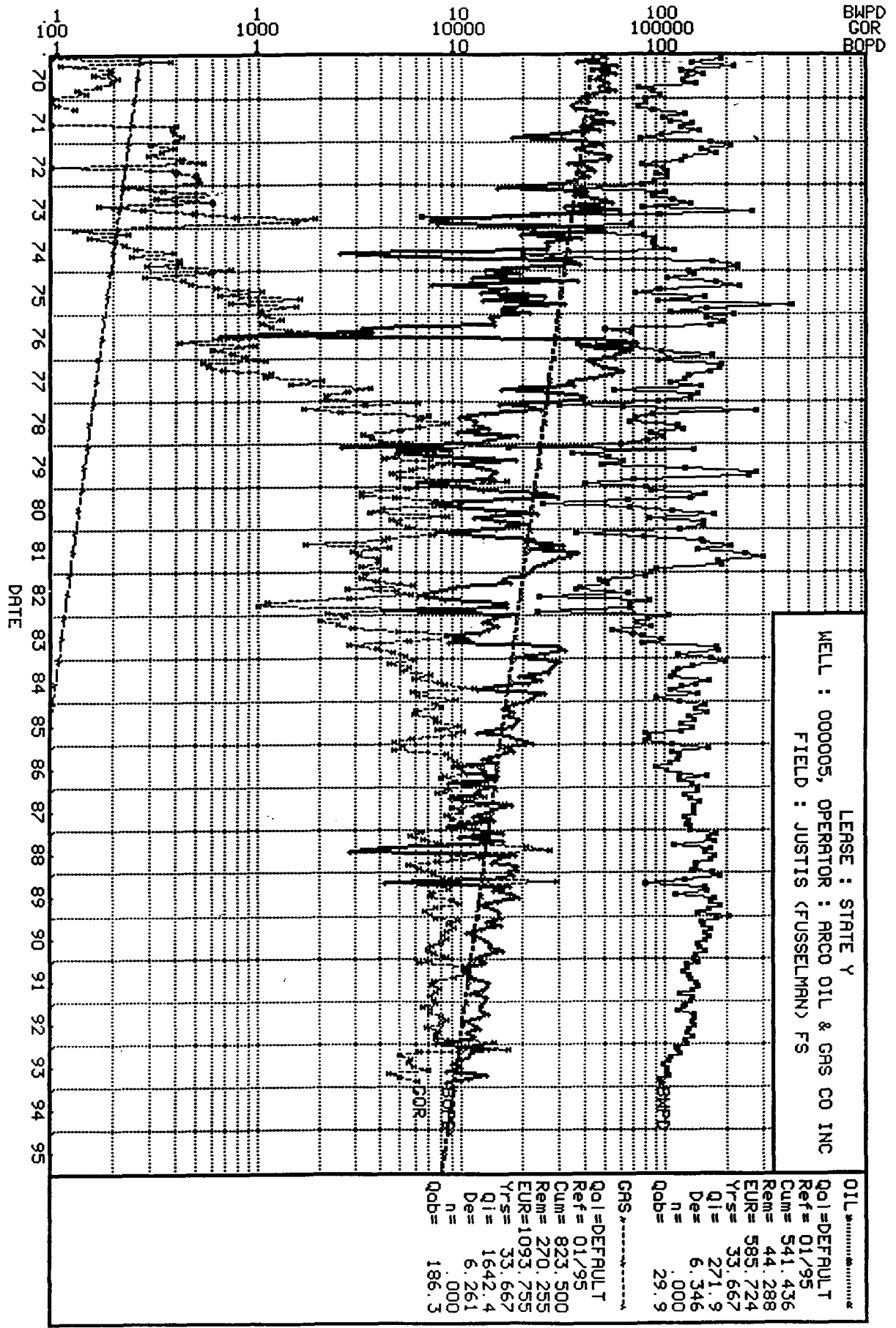
DATE

70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95



OIL
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 Ref= 01/95
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 Rem= 66.610
 EUR= 695.004
 Yrs= 38.583
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 De= 6.527
 n= .000
 Qob= 29.9

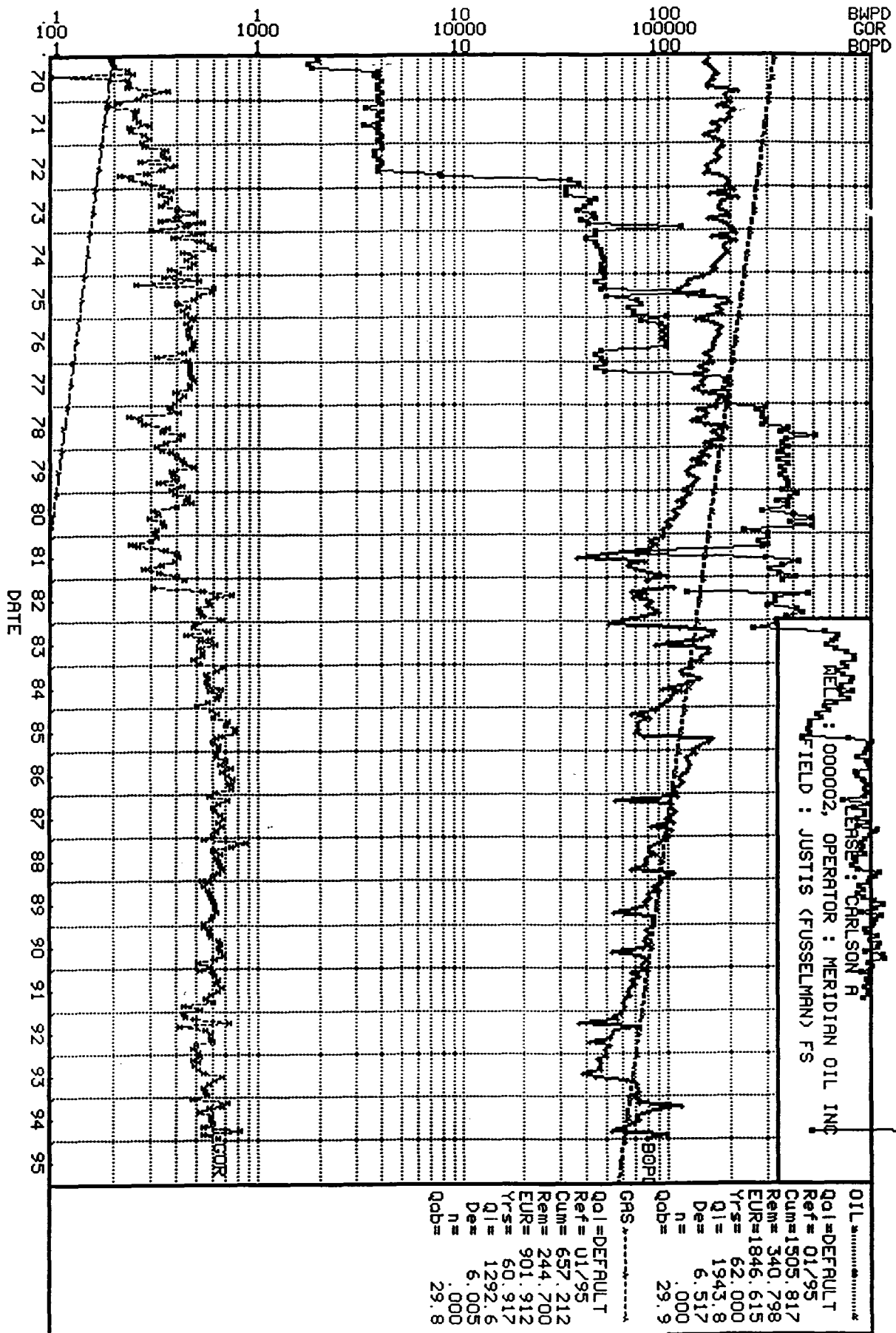
OIL
 QOI=DEFAULT
 Ref= 01/95
 Cum= 1133.326
 Rem= 57.932
 EUR= 1191.258
 Yrs= 30.250
 QI= 469.5
 De= 8.704
 n= .000
 Qob= 29.9



LEASE : STATE Y
 WELL : 000005, OPERATOR : ARCO OIL & GAS CO INC
 FIELD : JUSTIS (FUSSELMAN) FS

OIL *****
 QOI=DEFAULT
 Ref= 01/95
 Cum= 541.436
 Rem= 44.288
 EUR= 585.724
 Yrs= 33.667
 QI= 271.9
 De= 6.346
 n= .000
 Qob= 29.9

GRS *****
 QOI=DEFAULT
 Ref= 01/95
 Cum= 823.500
 Rem= 270.255
 EUR= 1093.755
 Yrs= 33.667
 QI= 1642.4
 De= 6.261
 n= .000
 Qob= 186.3

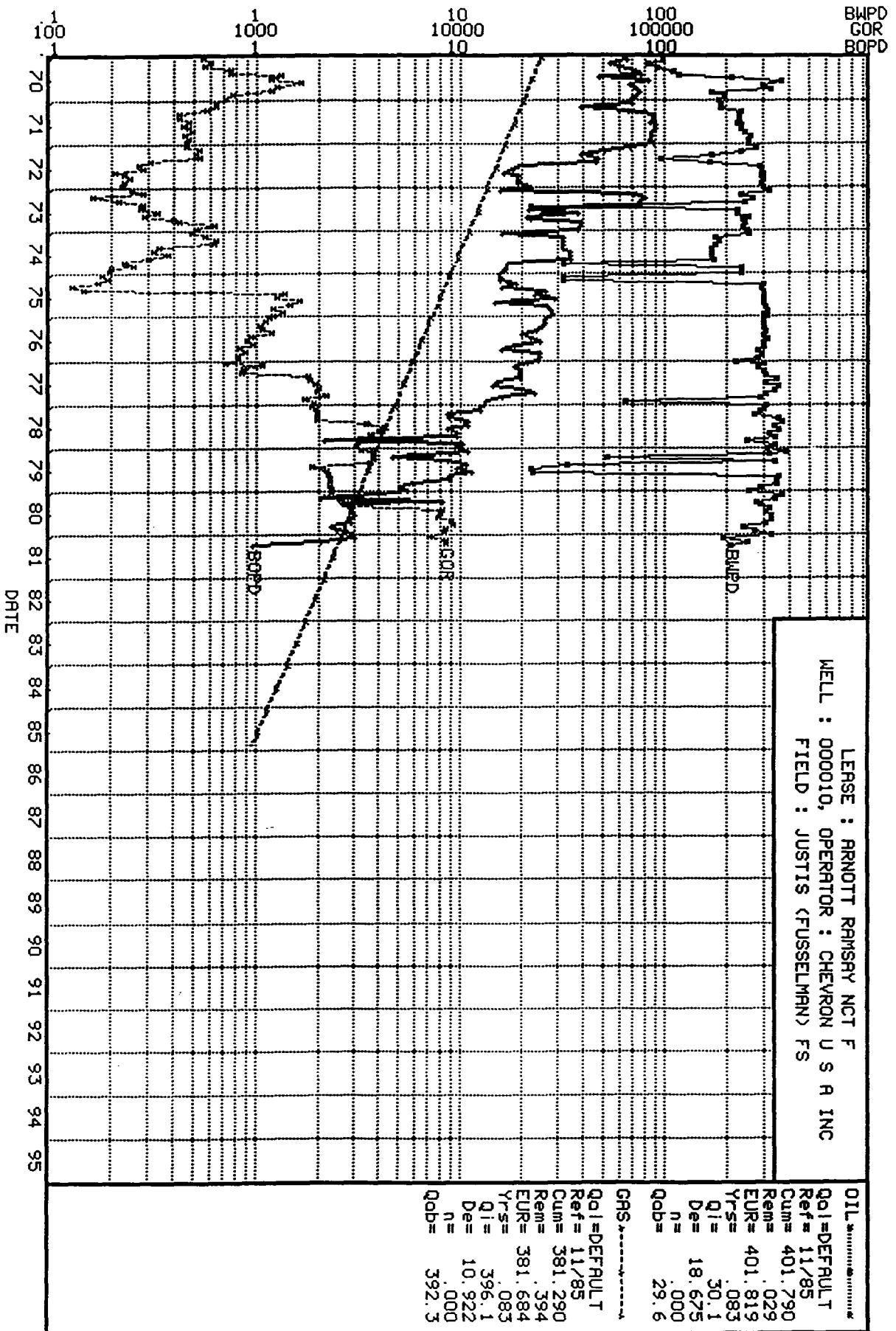


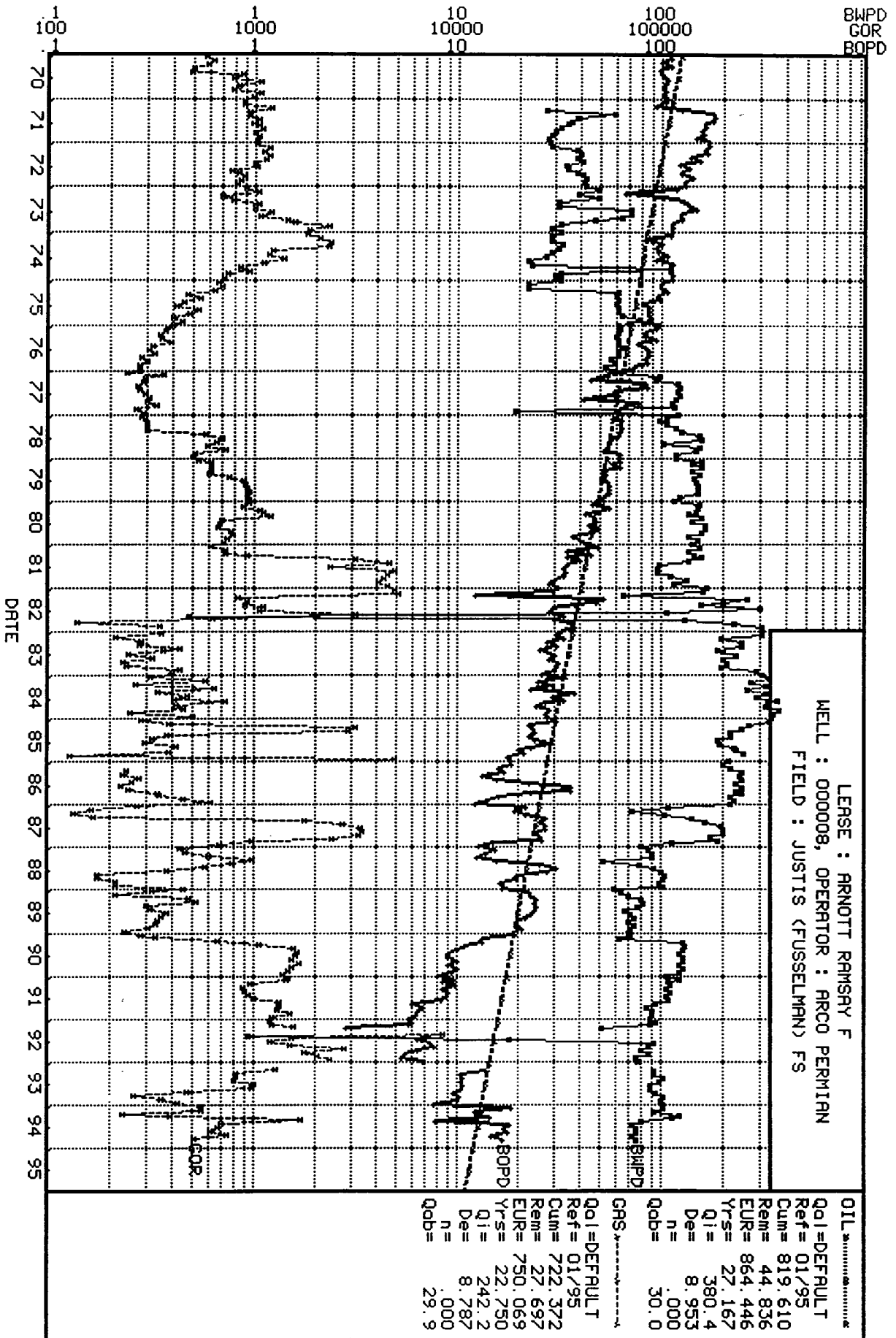
WELL : 000002, OPERATOR : MERIDIAN OIL INC
 FIELD : JUSTIS (FUSSELMAN) FS

BOPD

OIL
 QOI=DEFAULT
 Ref= 01/95
 Cum=1505.817
 Rem= 340.798
 EUR=1846.615
 Yrs= 62.000
 QI= 1943.8
 De= 6.517
 n= .000
 Qob= 29.9

GOR
 QOI=DEFAULT
 Ref= 01/95
 Cum= 657.212
 Rem= 244.700
 EUR= 901.912
 Yrs= 60.917
 QI= 1292.6
 De= 6.005
 n= .000
 Qob= 29.8



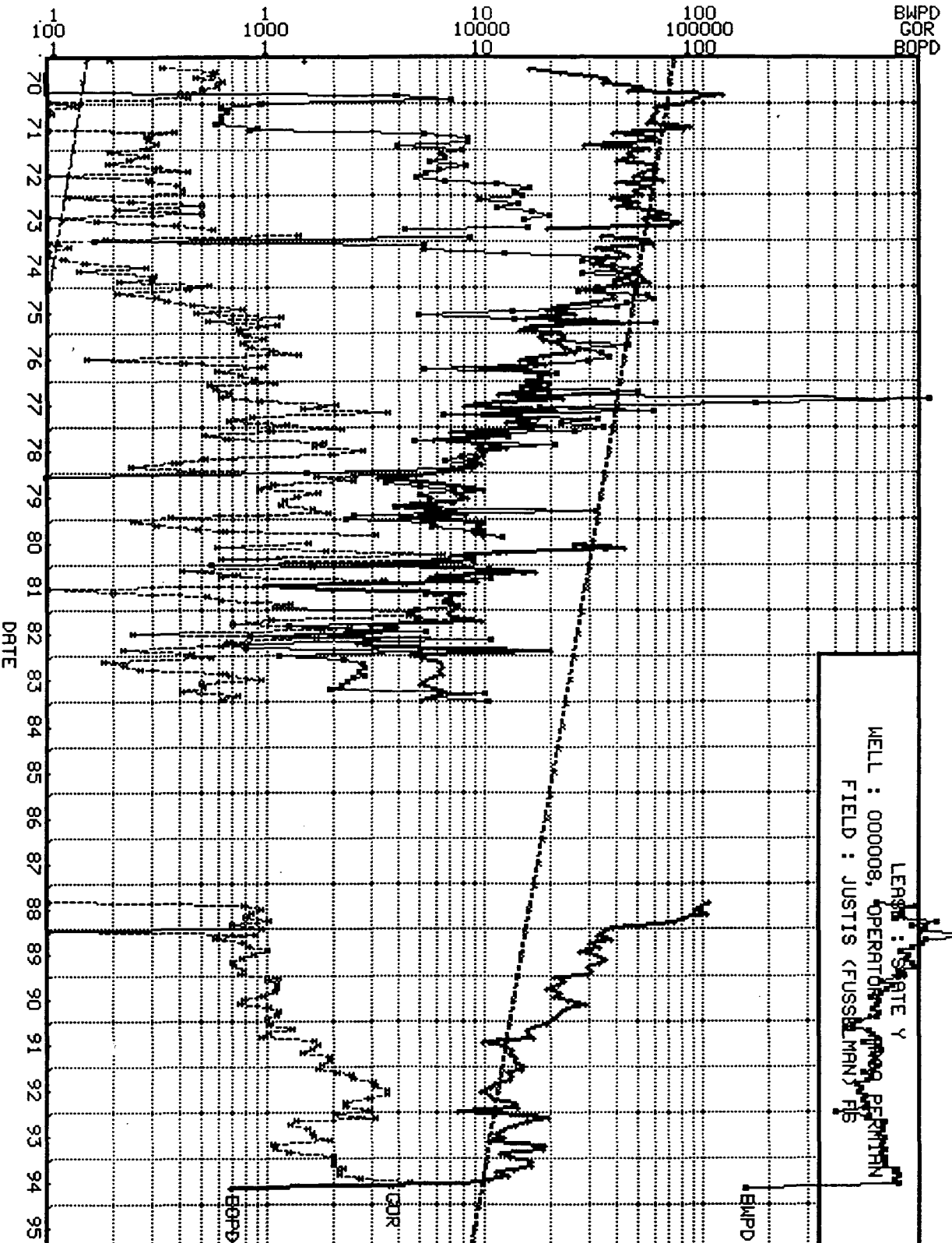


**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 11267 Exhibit No. 7

Submitted by: Arch Petroleum, Inc.

Hearing Date: April 20, 1995

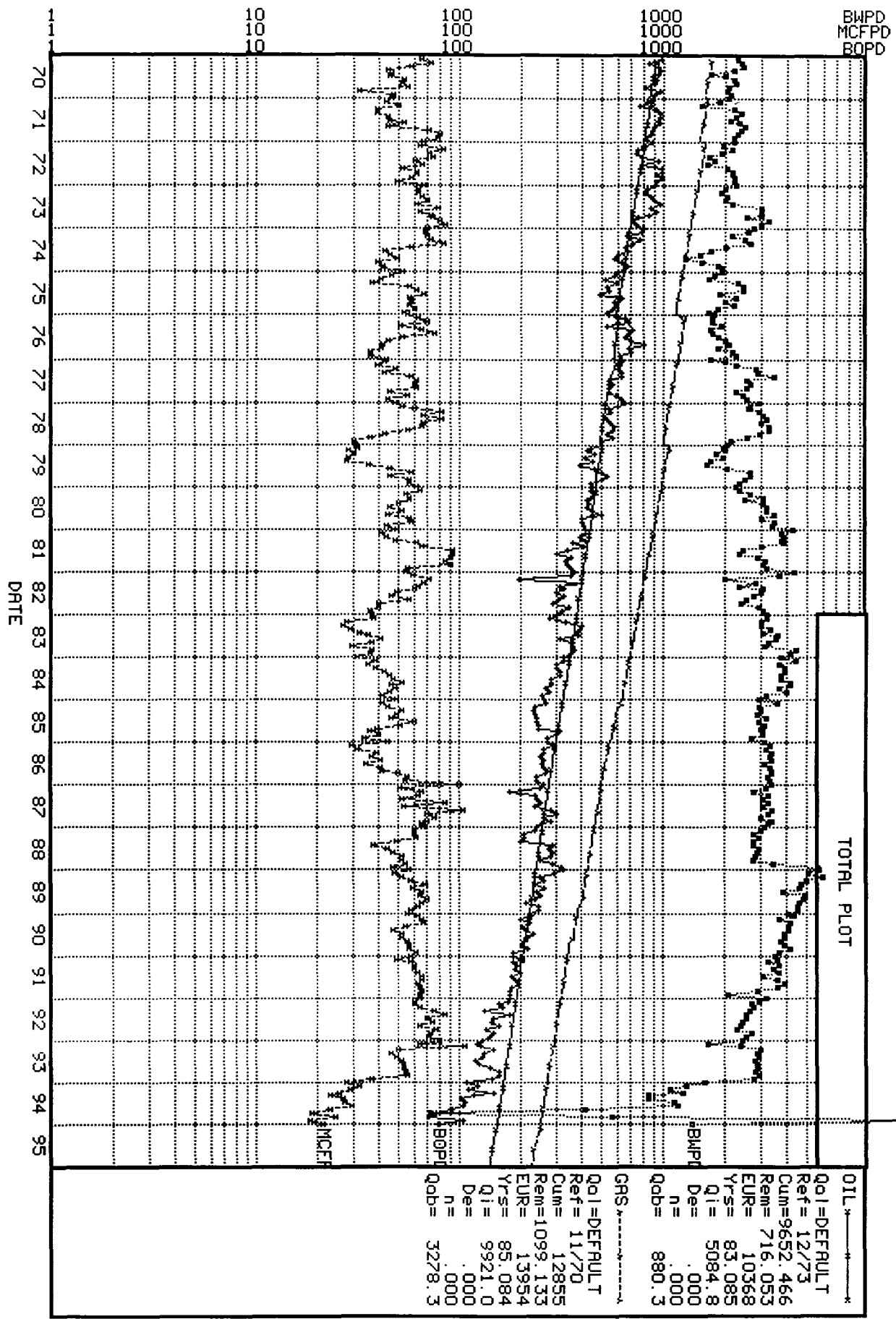


WELL : 000008, OPERATOR : ~~...~~ PERMITTEN
 FIELD : JUSTIS (FUSS) (MAN) FB

OIL

Qo1 = DEFAULT
 Ref = 01/95
 Cum = 514.987
 Rem = 38.661
 EUR = 553.648
 Yrs = 27.750
 Q1 = 297.0
 De = 7.953
 n = .000
 Qob = 30.0

GRS
 Qo1 = DEFAULT
 Ref = 01/95
 Cum = 269.786
 Rem = 81.728
 EUR = 351.514
 Yrs = 27.667
 Q1 = 617.6
 De = 7.785
 n = .000
 Qob = 65.6



**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 11267 Exhibit No. 7

Submitted by: Arch Petroleum, Inc.

Hearing Date: April 20, 1995