

Ernie Busch

From: Ernie Busch
Sent: Friday, November 22, 1996 10:00 AM
To: Ben Stone
Subject: AMOCO SCHWERDTFEGER A #3E (DHC)
Importance: High

SCHWERDTFEGER A #3E
L-06-27N-08W
RECOMMEND: APPROVAL

2 Operator: SANTA FE ENERGY RESOURCES INC	3 OGRID: 020305	4 Month/Year 09/96	6 Page 9 of 29
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				INJECTION				PRODUCTION				DISPOSITION OF OIL, GAS, AND WATER					
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
POOL NO. AND NAME Property NO. and Name Well No. & U-L-S-T-R API No.	C O D E 1	Volume	Pressure	C O D E 2	Barrels of oil/conden- sate produced	Barrels of water produced	MCF Gas Produced	Days Prod- uced	C O D E 3	Point of Disposition	Gas BTU or Oil API Gravity	Oil on hand at beginning of month	Volume (Bbls/mcf)	Transporter OGRID	C O D E 4	Oil on hand at end of month	
39366 LIVINGSTON RIDGE EAST DELAWARE 016635 WHITE SWAN 9 FEDERAL																	
001 P-09-22S-32E 30-025-32000	P				396	892	885	30									
004 H-09-22S-32E 30-025-32302	P				3145	1213	2801	30	O O G G W	2804358 2804358 2804359 2804360	37.9 1468	616	3421 3566 120 2386	037480 009171	U	736	
016778 TRUMPETER 4 STATE #1																	
001 O-04-22S-32E 30-025-32668	P				378	1578	327	30	O O G W	2813525 2813525 2814895	38.4 1078	314	553 327 1531	007440 009171	O	139	
40297 LOS MEDANOS DELAWARE 016655 NORTH PURE GOLD 8 FED																	
002 I-08-23S-31E 30-015-27597	P				1113	1310	5022	29									
003 H-08-23S-31E 30-015-27610	P				1386	2049	6469	29									
005 O-08-23S-31E 30-015-27598	P				466	1548	1376	30									
006 J-08-23S-31E 30-015-27618	P				539	1161	1621	30									
009 P-08-23S-31E 30-015-27600	P				1226	1084	8237	30	O	2247510		224				146	



Southern

Rockies

Business

Unit

October 22, 1996

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P. O. Box 6429
Santa Fe, NM 87505

**Application for Exception to Rule 303-A- Downhole Commingling
Schwerdtfeger A 3E Well
Unit L Section 6-T27N-R8W
Otero Chacra, Blanco Mesaverde and Basin Dakota Pools
San Juan County, New Mexico**

Enclosed please find an administrative application form (C-107-A) and attachments for downhole commingling for the captioned well. By copy of this application by certified mail, return receipt requested, Amoco is notifying all offset operators in the formations captioned above as well as all affected interest owners if the ownership of those formations is not common. The Division Director may approve the proposed downhole commingling in the absence of a valid objection from any offset operator or any interest owner in those instances where ownership is not common in the zones to be commingled within 20 days after the receipt of the application if, in his opinion, waste will not result thereby, and correlative rights will not be violated.

Should there be questions concerning this matter, please contact me at (303) 830-5344.

Sincerely,

Pamela W. Staley

RECEIVED
OCT 28 1996
OIL CON. DIV.
DIST. 3

Enclosures

cc: Mark Rothenberg
Pat Archuleta
Wellfile
Proration File
Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

Duane Spencer
Bureau of Land Management
1235 La Plata Hwy.
Farmington, NM 87401

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
New 3-12-96

DISTRICT II
811 South First St., Artesia, NM 88210-2835

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410-1693

OIL CONSERVATION DIVISION
APPLICATION FOR DOWNHOLE COMMINGLING

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE
☒ YES ☐ NO

Amoco Production Company P.O. Box 800 Denver, CO 80201
Operator Address
SCHWERDTFEGER A 3E L-6-27N-8W San Juan
Lease Well No. Unit Ltr. - Sec Twp - Rge County

GRID NO. 000778 Property Code 001031 API NO. 30045245831 Spacing Unit Lease Types: (check 1 or more)
Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	OTERO CHACRA 82329	BLANCO MESAVERDE 72319	BASIN DAKOTA 71599
2. Top and Bottom of Pay Section (Perforations)	3024' - 3183' PROPOSED	4073' - 4737' PROPOSED	6479' - 6580'
3. Type of production (Oil or Gas)	GAS	GAS	GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING	FLOWING	FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated or Measured Original	a. (Current) 696 PSI b. (Original) 989 PSI	a. 699 PSI b. 1028 PSI	a. 610 PSI b. 2092 PSI
6. Oil Gravity (" API) or Gas BTU Content	1212 BTU	1250 BTU/ 49 DEG API	1233 BTU / 59 DEG API
7. Producing or Shut-In?	NEW	NEW	PRODUCING
Production Marginal? (yes or no)	NO	NO	YES
• If Shut-In, give data and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	EST Date: 100 MCFD Rates: 0 BCPD 0 BWPD	EST Date: 250 MCFD Rates: 1 BCPD 0 BWPD	Date: Rates:
• If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: Rates:	Date: Rates:	10/96 Date: 69 MCFD Rates: 0.25 BCPD 0 BWPD
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 0 % Gas 24 %	Oil: 80 % Gas 61 %	Oil: 20 % Gas 15 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No

11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No SF-079319

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) _____

16. ATTACHMENTS:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of all offset operators.
- Notification list of working, overriding, and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Pamela W. Staley TITLE REGULATORY AFFAIRS ENGR DATE 10/22/96
TYPE OR PRINT NAME PAMELA W. STALEY TELEPHONE NO. (303) 830-5344

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Branco Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30045245831		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 001031	Property Name Schwerdtfeger A		Well Number 3E
OGRID No. 000778	Operator Name Amoco Production Company		Elevation 5921

10 Surface Location

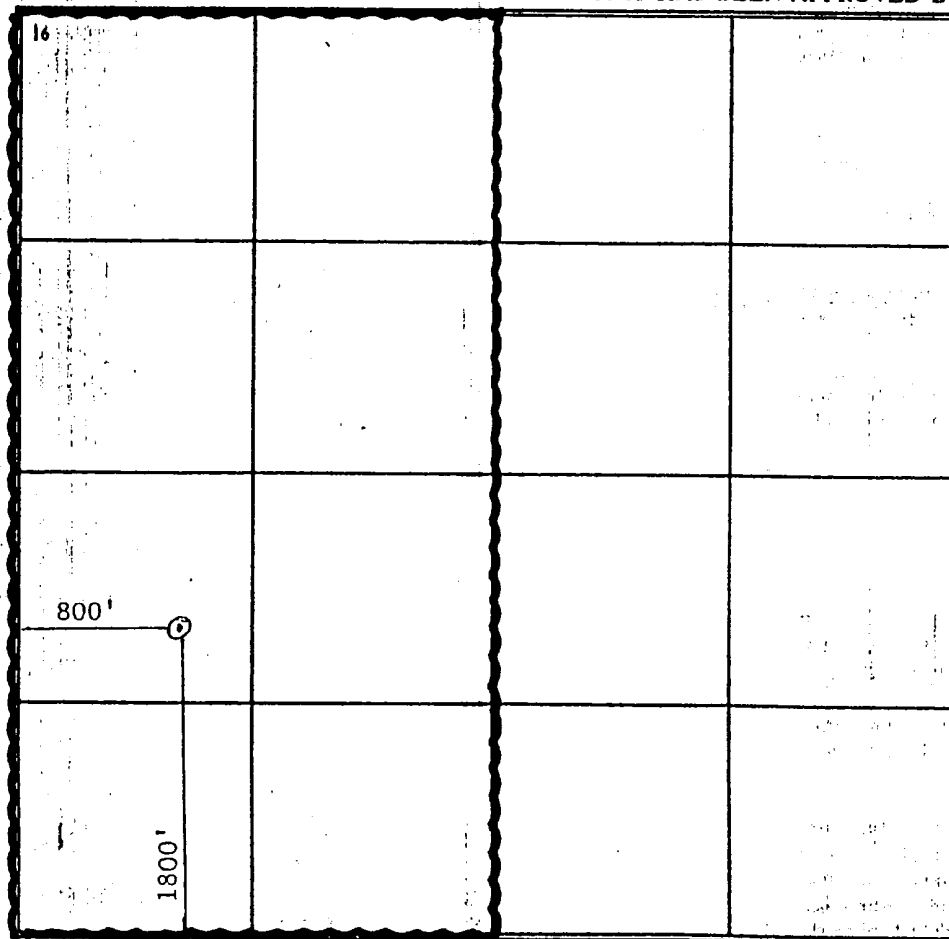
UL or lot no. L	Section 6	Township 27N	Range 8W	Lot Idn	Feet from the 1800	North/South line South	Feet from the 800	East/West line West	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	16	
	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Pat Archuleta</u> Printed Name: Pat Archuleta Title: Clerk Date: August 14, 1996	
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: August 9, 1980 Signature and Seal of Professional Surveyor: Certificate Number: 3950	

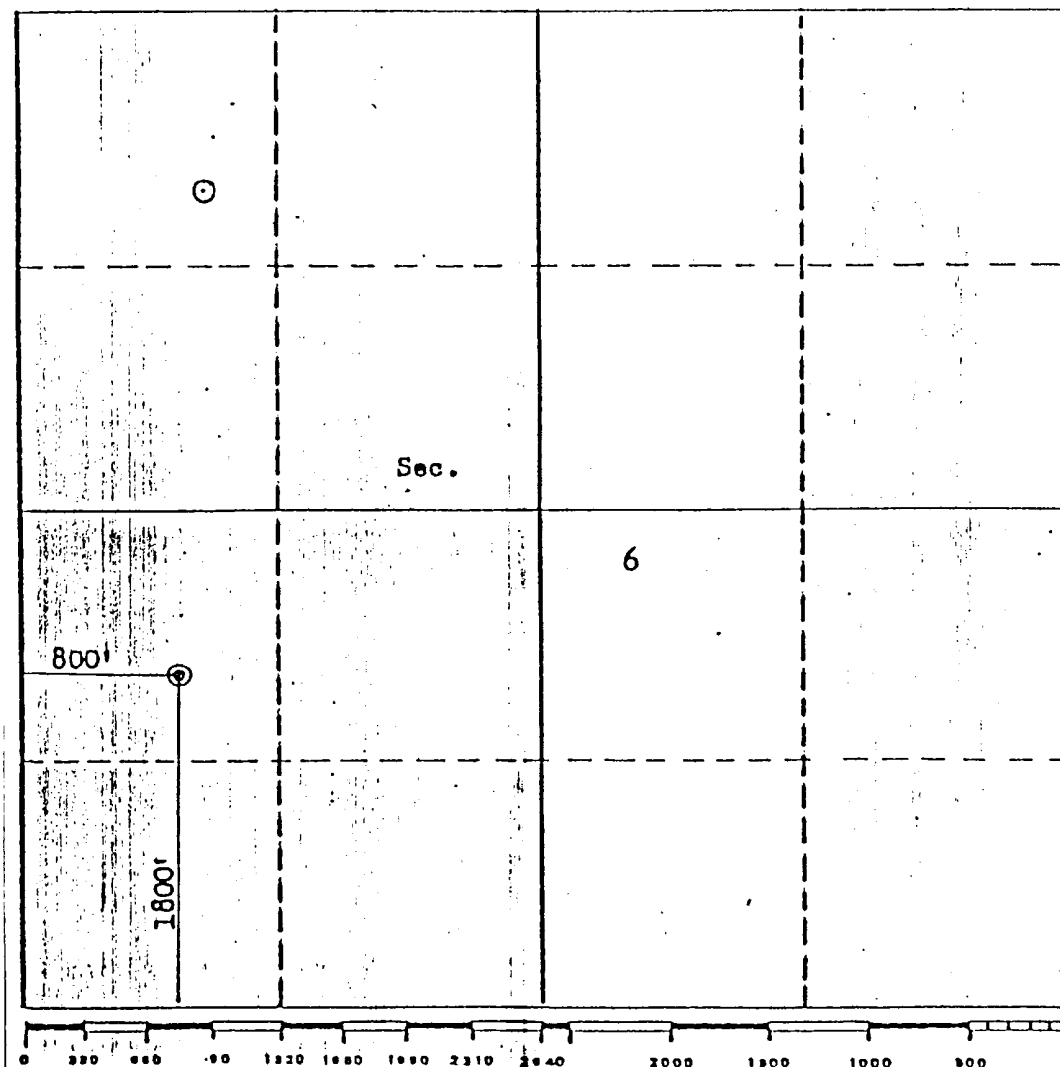
Operator TENNECO OIL COMPANY			Lease SCHWERTFEGER A		Well No. 3E
Unit Letter L	Section 6	Township 27N	Range 8W	County San Juan	
Actual Footage Location of Well: 1800 feet from the South line and 800 feet from the West line					
Ground Level Elev. 5921	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____

Position _____

Company _____

Date _____

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

August 15, 1980

Registered Professional Engineer
and/or Land Surveyor

Fréd. B. Kern Jr.
Fréd. B. Kern Jr.

Certificate No. 3950

ESTIMATED PRODUCTION AND PRESSURE DATA

Production data for the Mesaverde was estimated from the use of the attached production curves. Rates are estimated to be as follows:

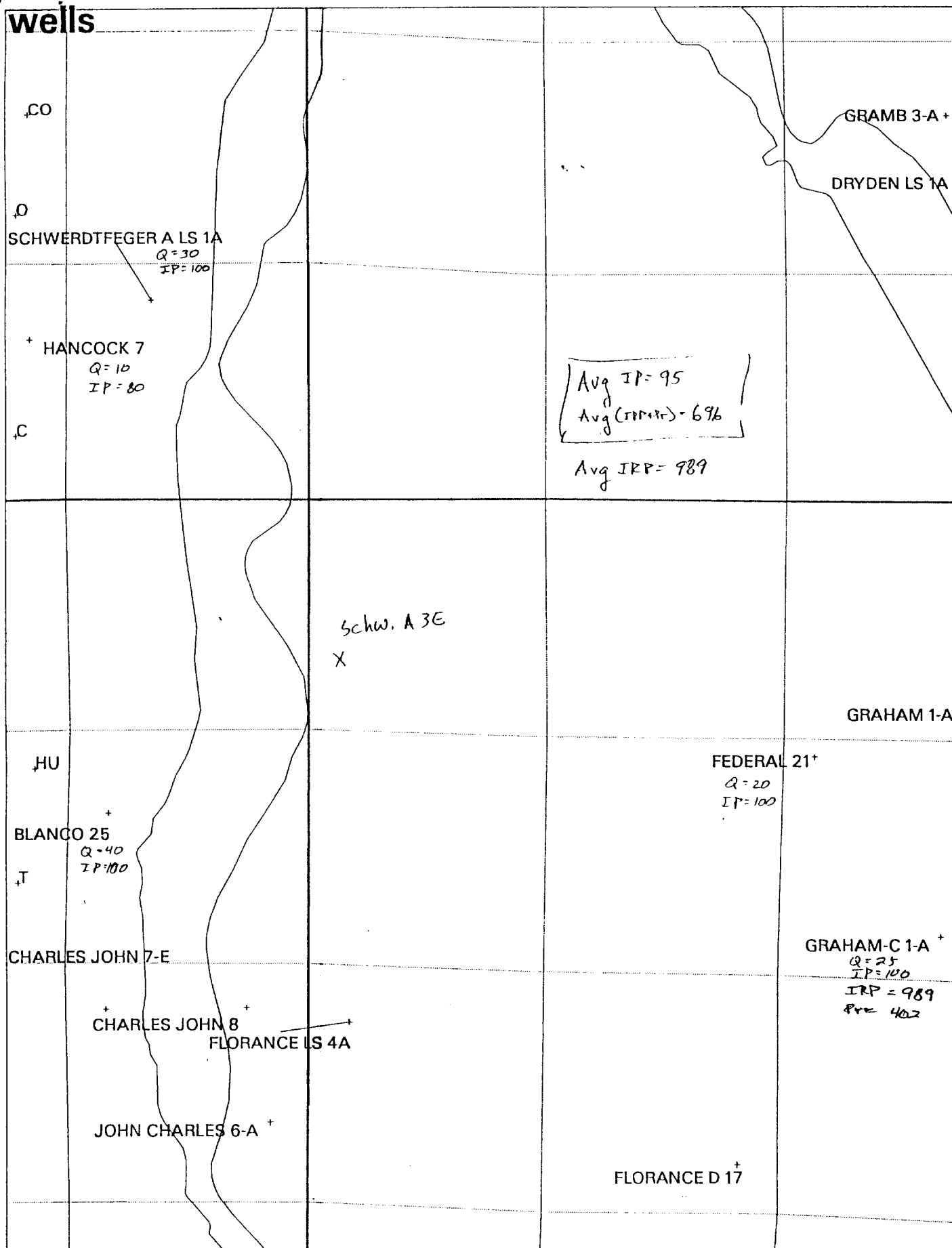
	<u>Chacra</u>	<u>Mesaverde</u>	<u>Dakota</u>
Gas	95 MCFD	240 MCFD	60 MCFD
Condensate	0.0 BCPD	1.0 BCPD	0.25 BCPD

Pressure data taken from current pressure information on the surrounding wells was used to estimate the pressure in the Mesaverde. A map of those rates and pressures is presented as an attachment hereto.

Estimated Reservoir Pressures:

<u>Chacra</u>	<u>Mesaverde</u>	<u>Dakota</u>
696 PSIG	699 PSIG	610 PSIG

K wells



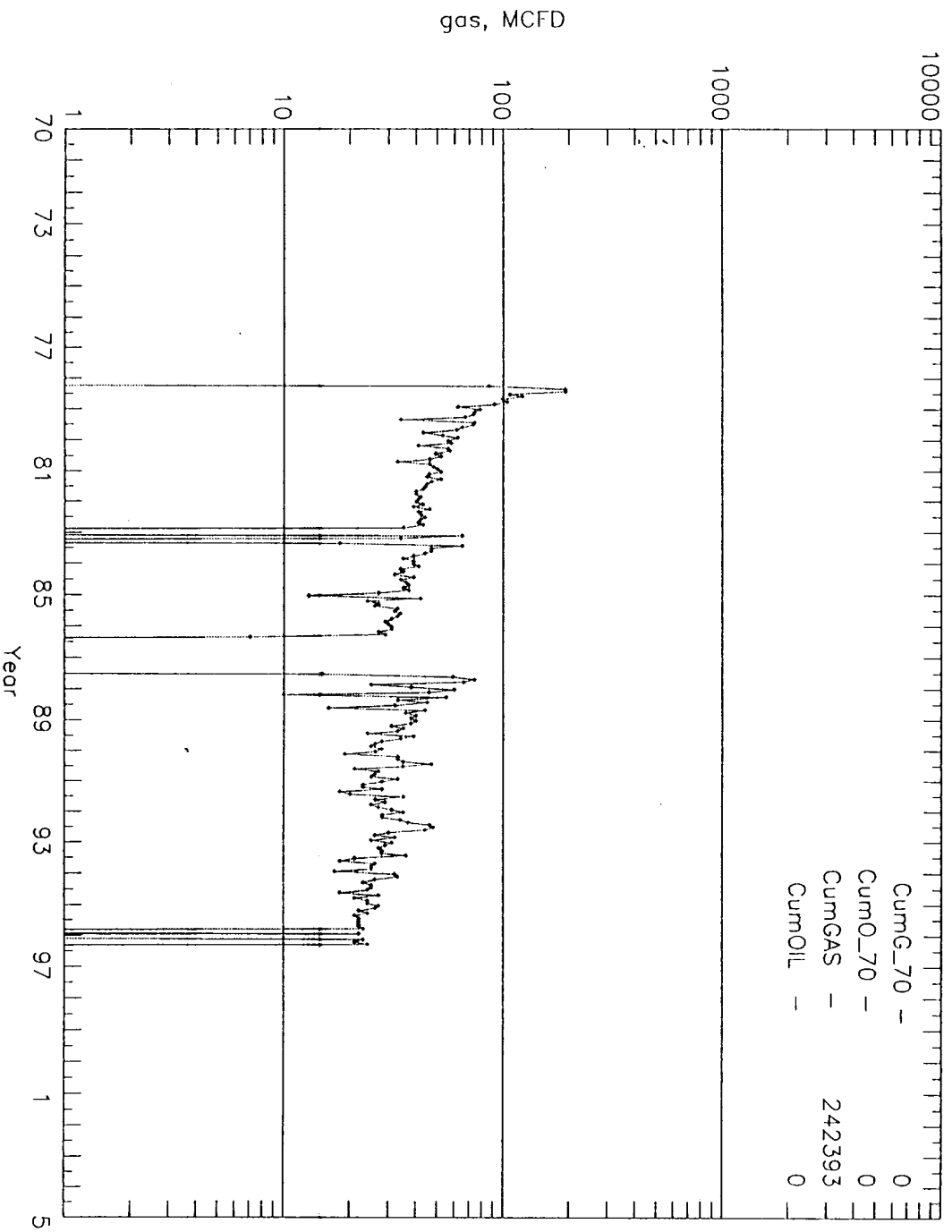
GRAHAM-C 1-A

300452251600 604CHCR

Operator-- CONOCO INCORPORATED

APC_WI - 0.0000000

For: zmdr16
Engr: zmdr16



Last Op. Forecast by None in None

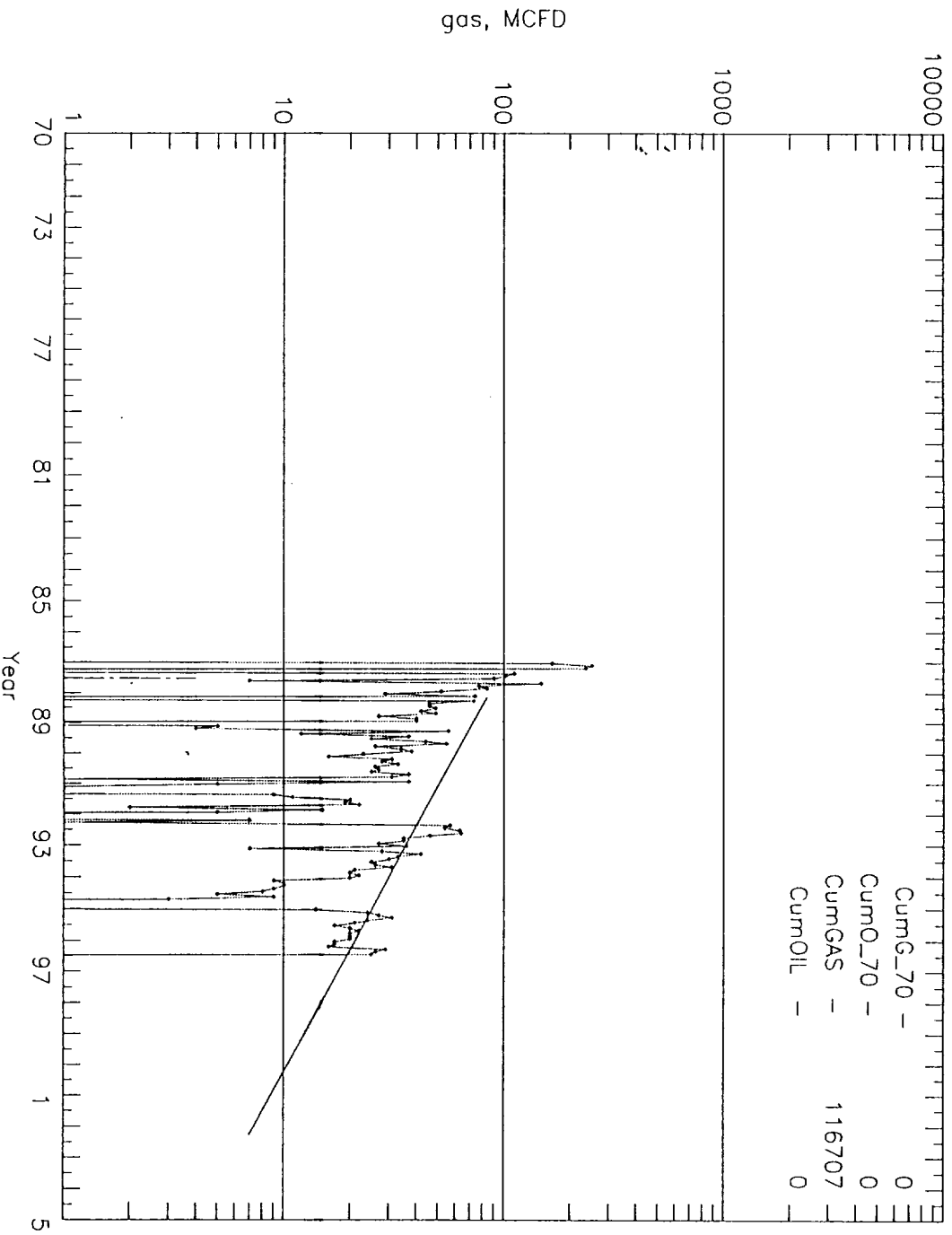
SCHWERDTFEGGER A LS 1A

300452668300 604CHCR

For: zmdr16
Eng: zrar06
Operator- AMOCO PRODUCTION COMPANY

APC_WI - 0.50000000

CumG_70 - 0
CumO_70 - 0
CumGAS - 116707
CumOIL - 0



Reserves
DCLN 0.1749
CurrQ NA
RemRes 25307
EUR 142014
Fil_date NA

Last Op. Forecast by zrar06 in 04/1996

For: zmdr16
Engr: zmdr16

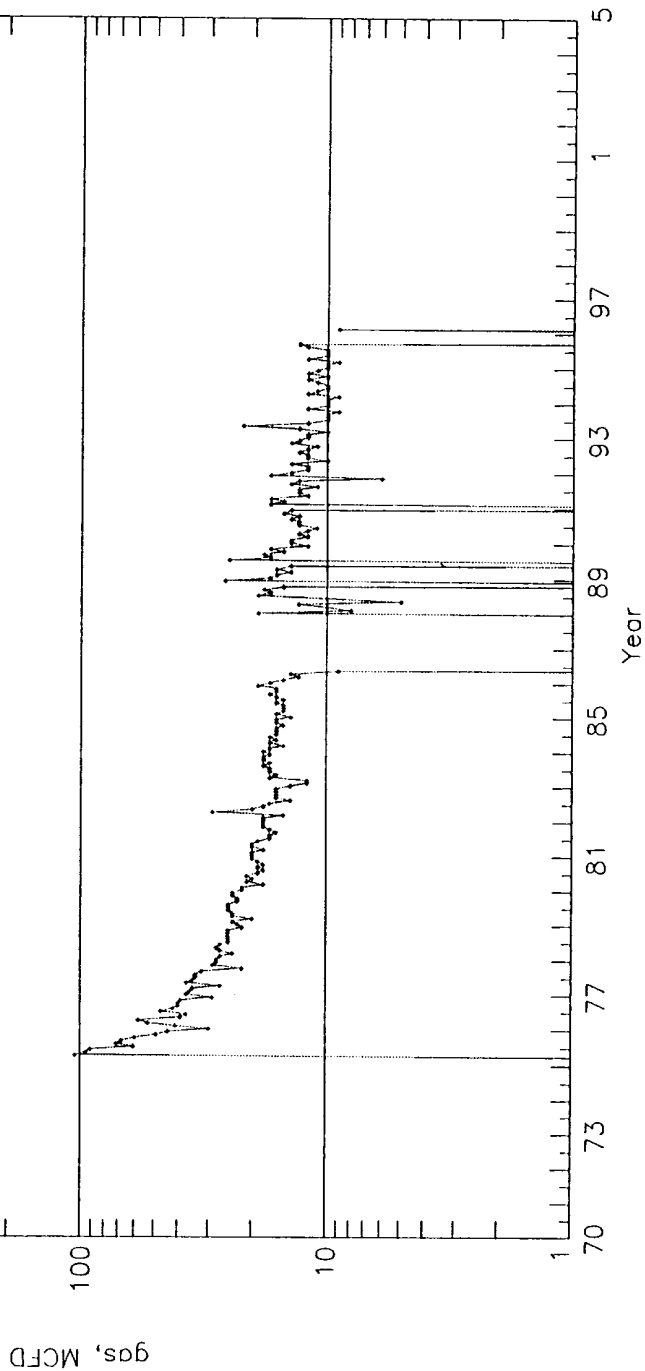
HANCOCK 7

300452152300 604CHCR

Operator-- MERIDIAN OIL INCORPORATED

APC_WI - 0.00000000

10000	CumG_70 -	0
	CumO_70 -	0
	CumGAS -	143635
	CumOIL -	0



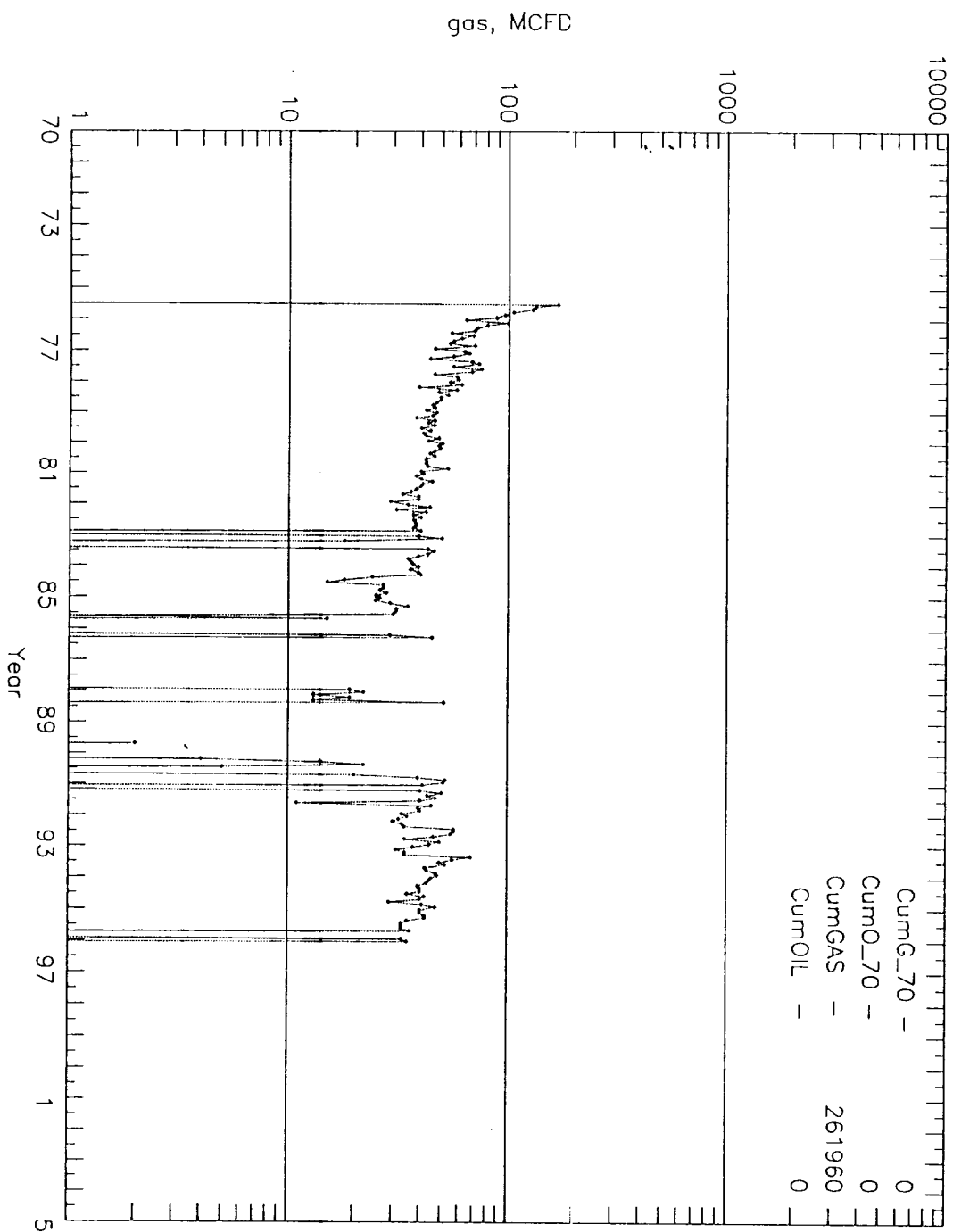
Last Op. Forecast by None in None

BLANCO 25

300452153200 604CHCR

For: zmdr16
Engr: zmdr16
Operator-- FOUR STAR OIL & GAS COMPANY

APC_WI - 0.0000000



Last Op. Forecast by None in None

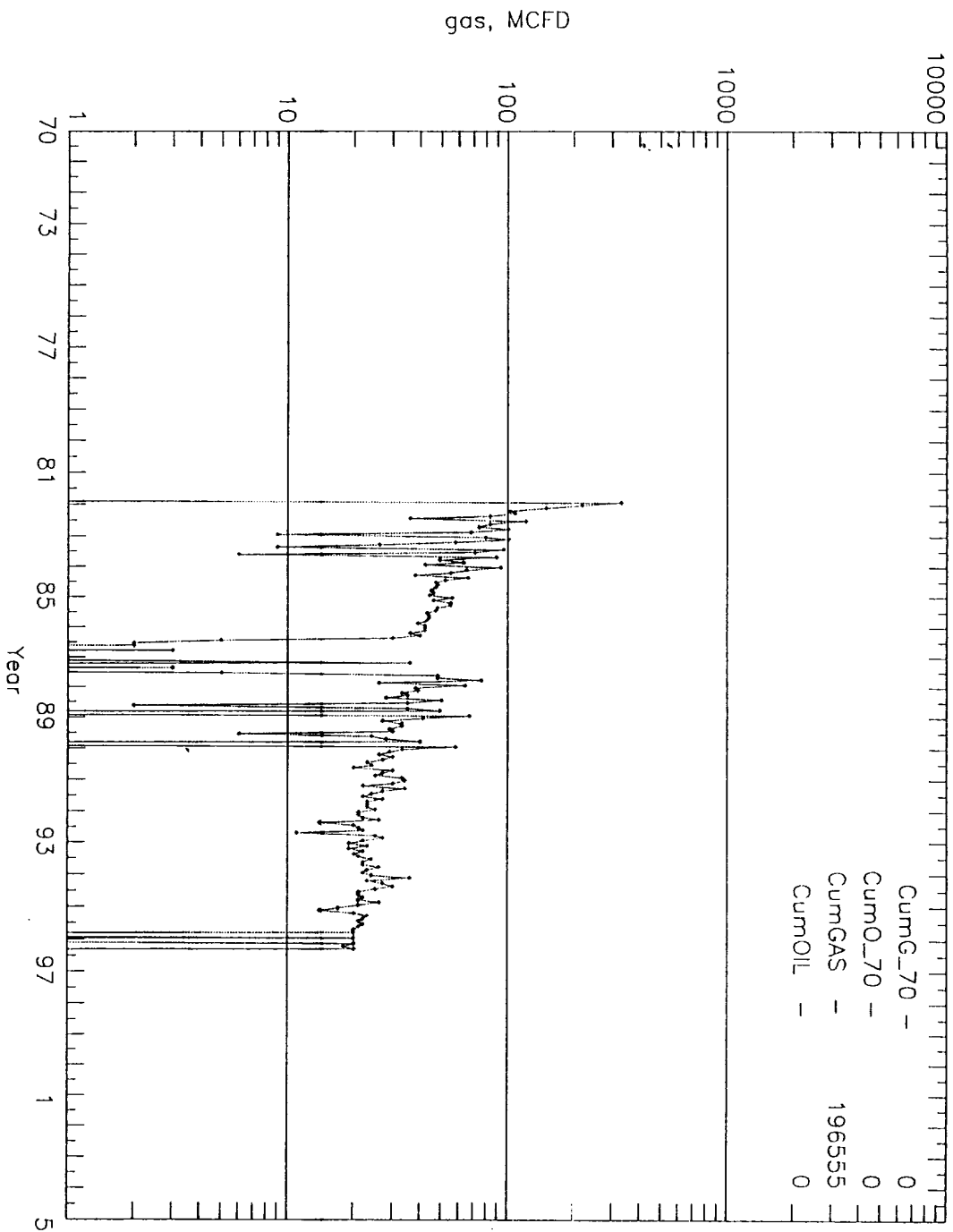
FEDERAL 21

300452418300 604CHCR

Operator— CONOCO INCORPORATED

APC_WI - 0.0000000

For: zmdr16
Engr: zmdr16

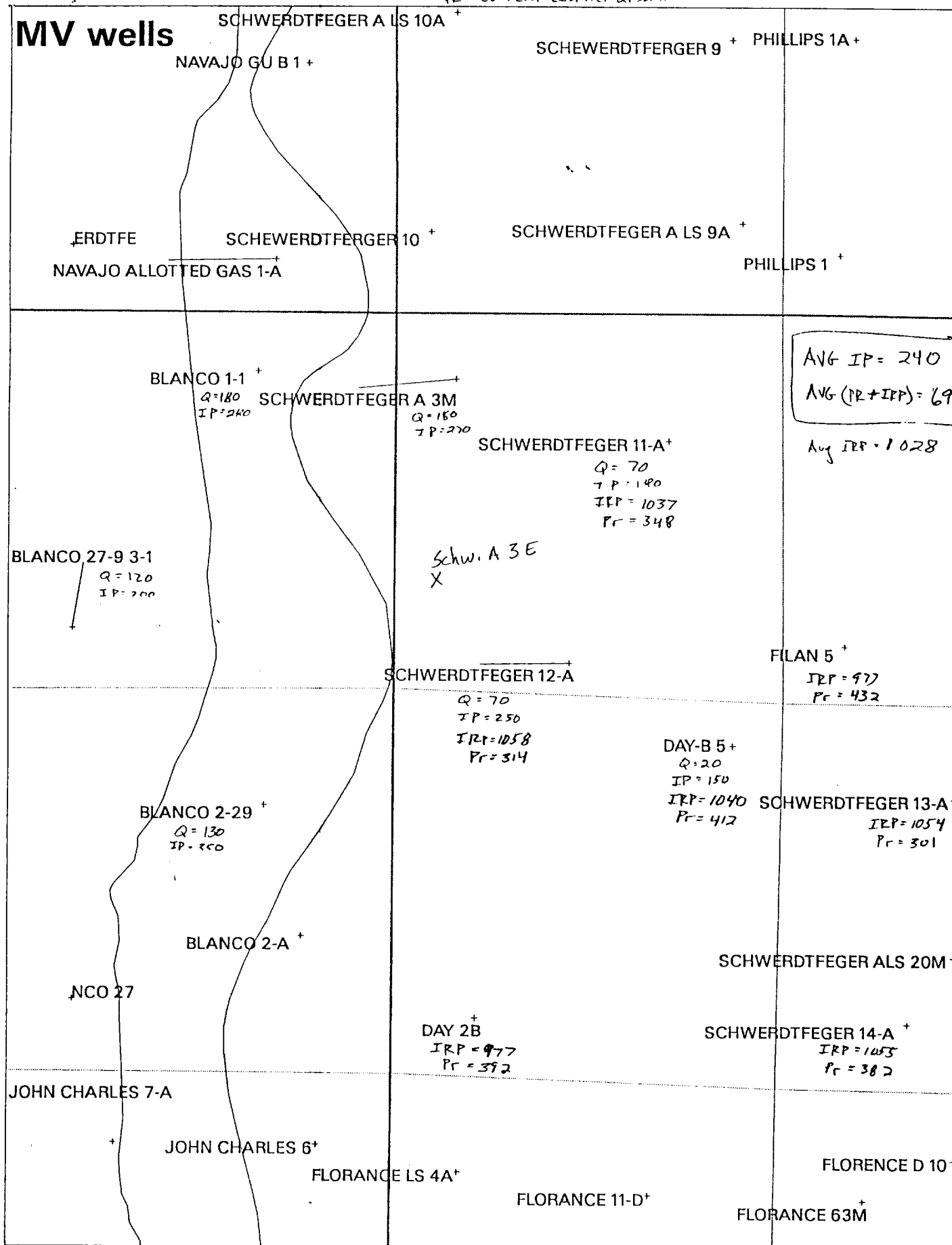


Last Op. Forecast by None in None

UWI	WELL NAME CURRENT	WELL NUMBER	FM	Press Rec date	SICP
300452251600	GRAHAM-C	1-A	CHCR	771115	989
300452251600	GRAHAM-C	1-A	CHCR	780429	664
300452251600	GRAHAM-C	1-A	CHCR	790418	465
300452251600	GRAHAM-C	1-A	CHCR	800512	402

IP = PEAK VALUE
 IRP = INITIAL OR PEAK RES. PR. (at surface)
 PR = CURRENT RES. PR. at surf.

MV wells

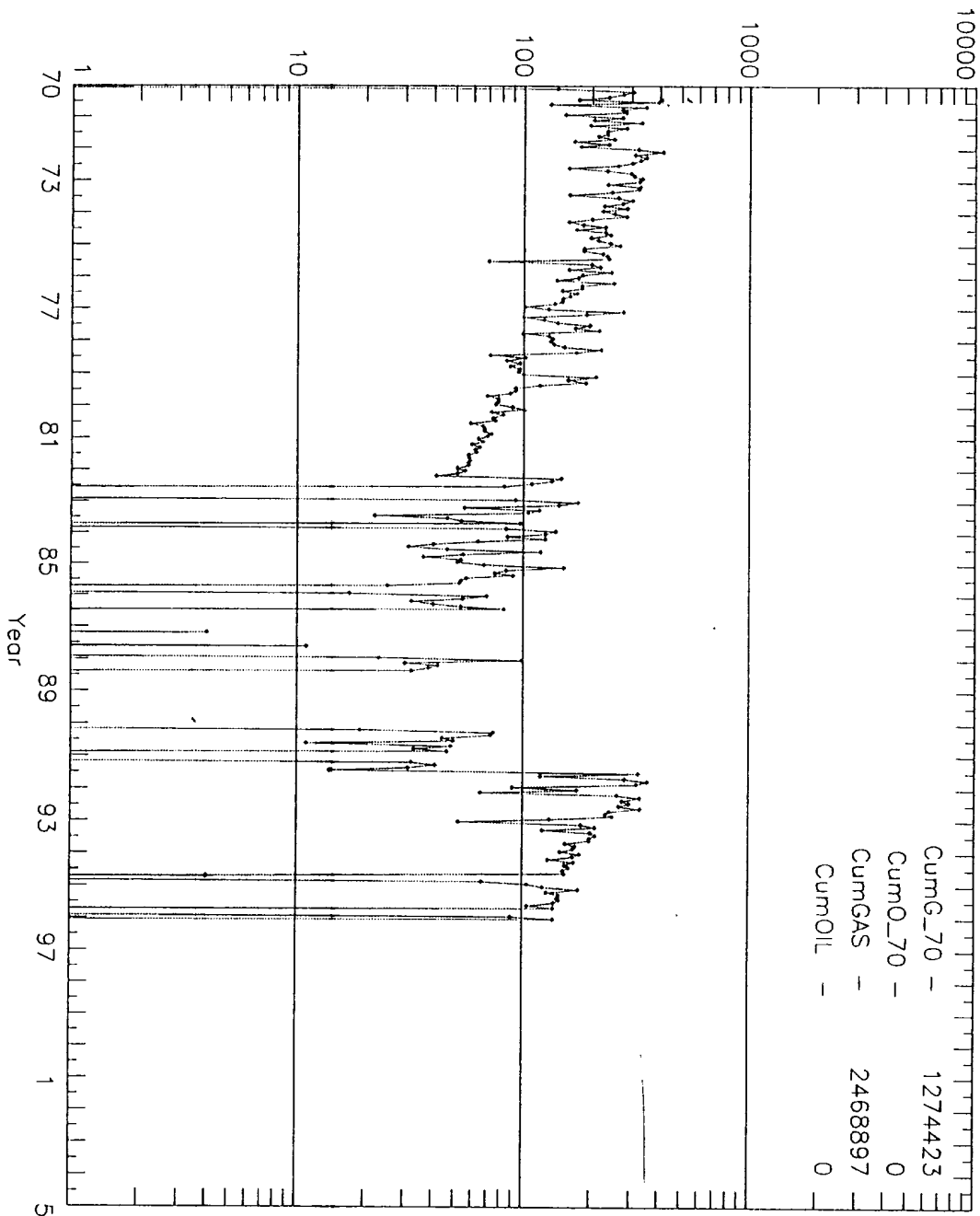


BLANCO 2-29

300450668400 604MVRD

For: zmdr16
Engr: zmdr16
Operator- FOUR STAR OIL & GAS COMPANY

APC_WI - 0.00000000



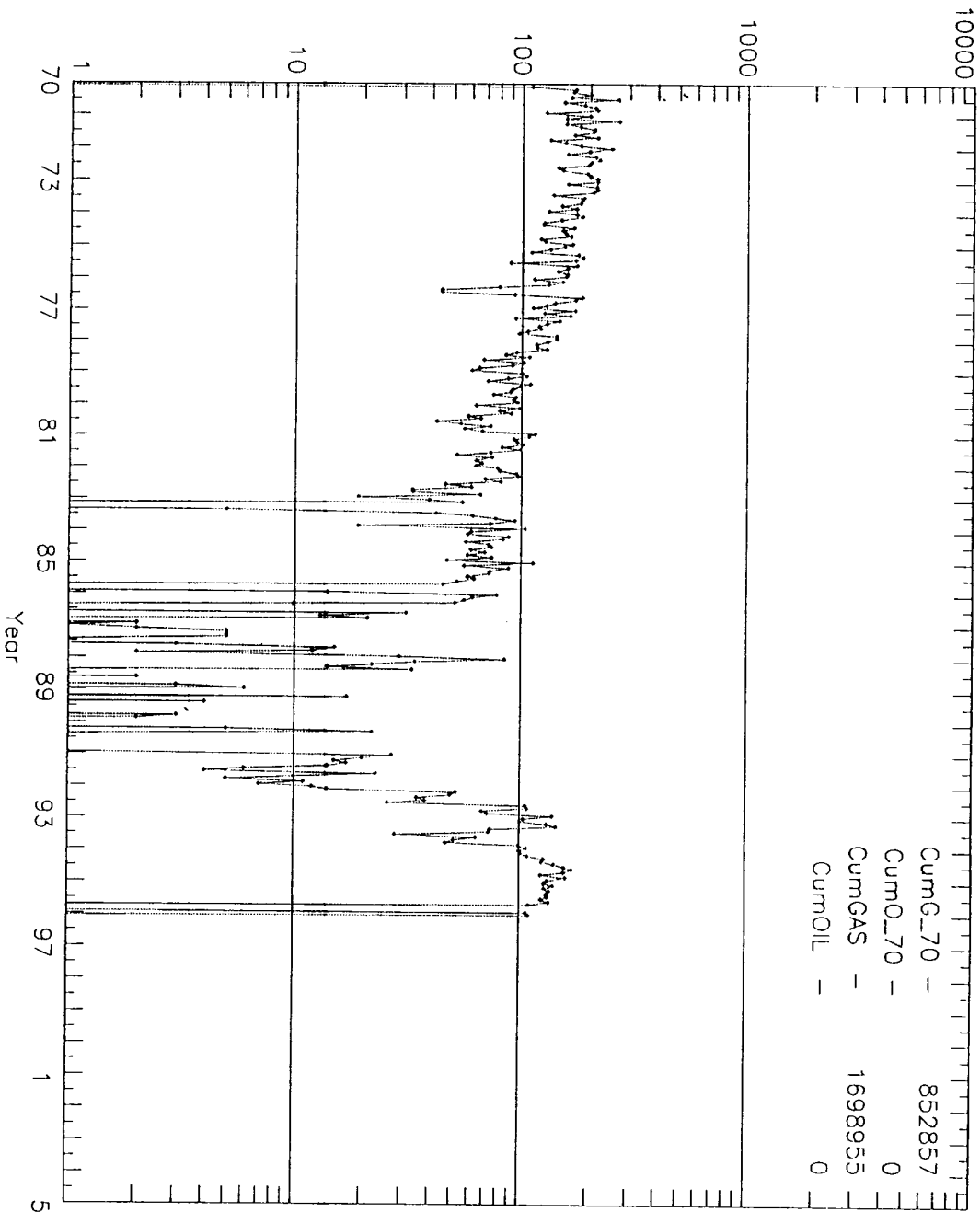
Last Op. Forecast by None in None

BLANCO 27-9 3-1

300450676800 604MVRD

For: zmdr16
Engr: zmdr16
Operator- FOUR STAR OIL & GAS COMPANY

APC_WI - 0.0000000



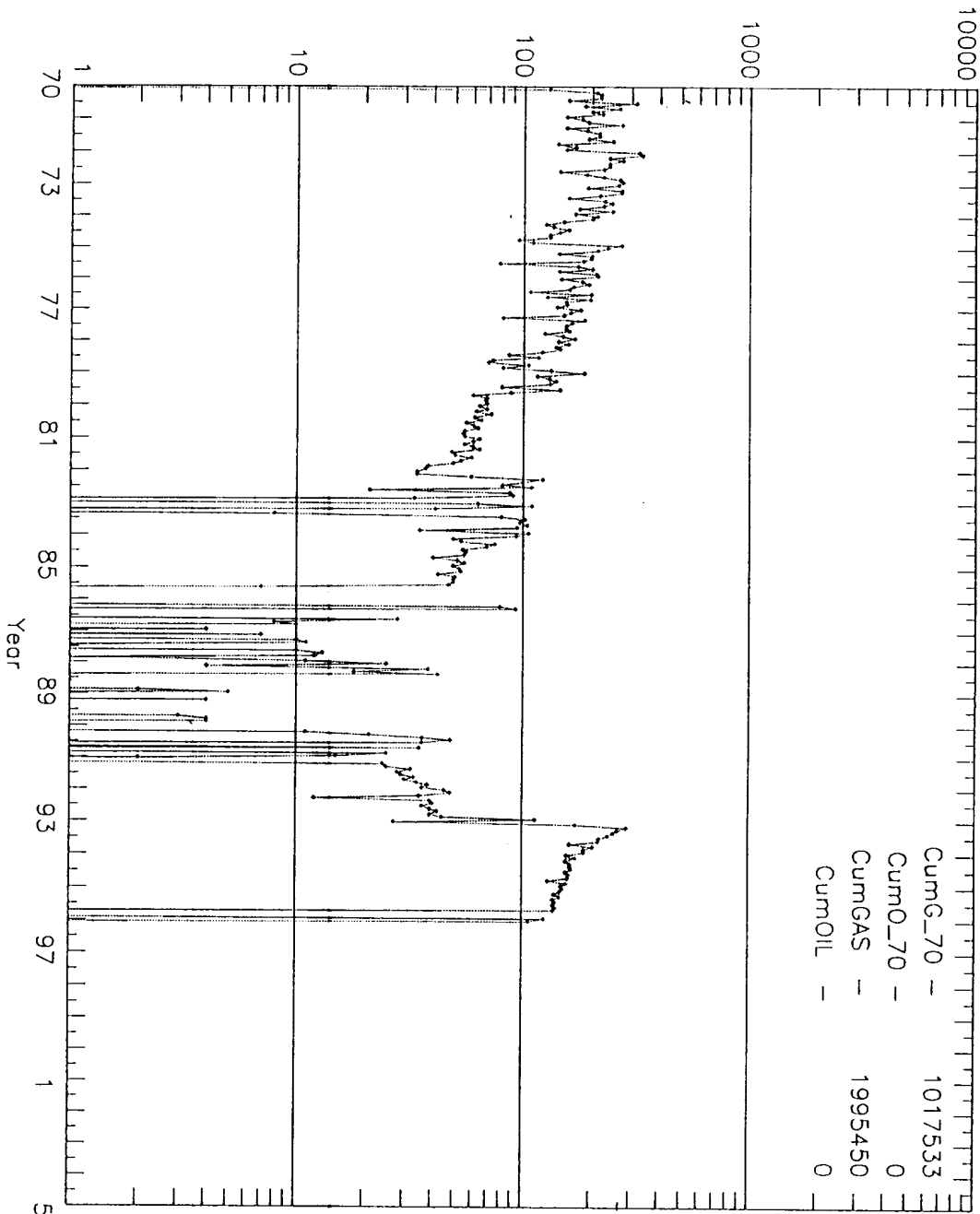
Last Op. Forecast by None in None

BLANCO 1-1

For: zmdr16
Engr: zmdr16
Operator- FOUR STAR OIL & GAS COMPANY

300450691200 604MYRD

APC_WI - 0.0000000



Last Op. Forecast by None in None

DAY-B 5

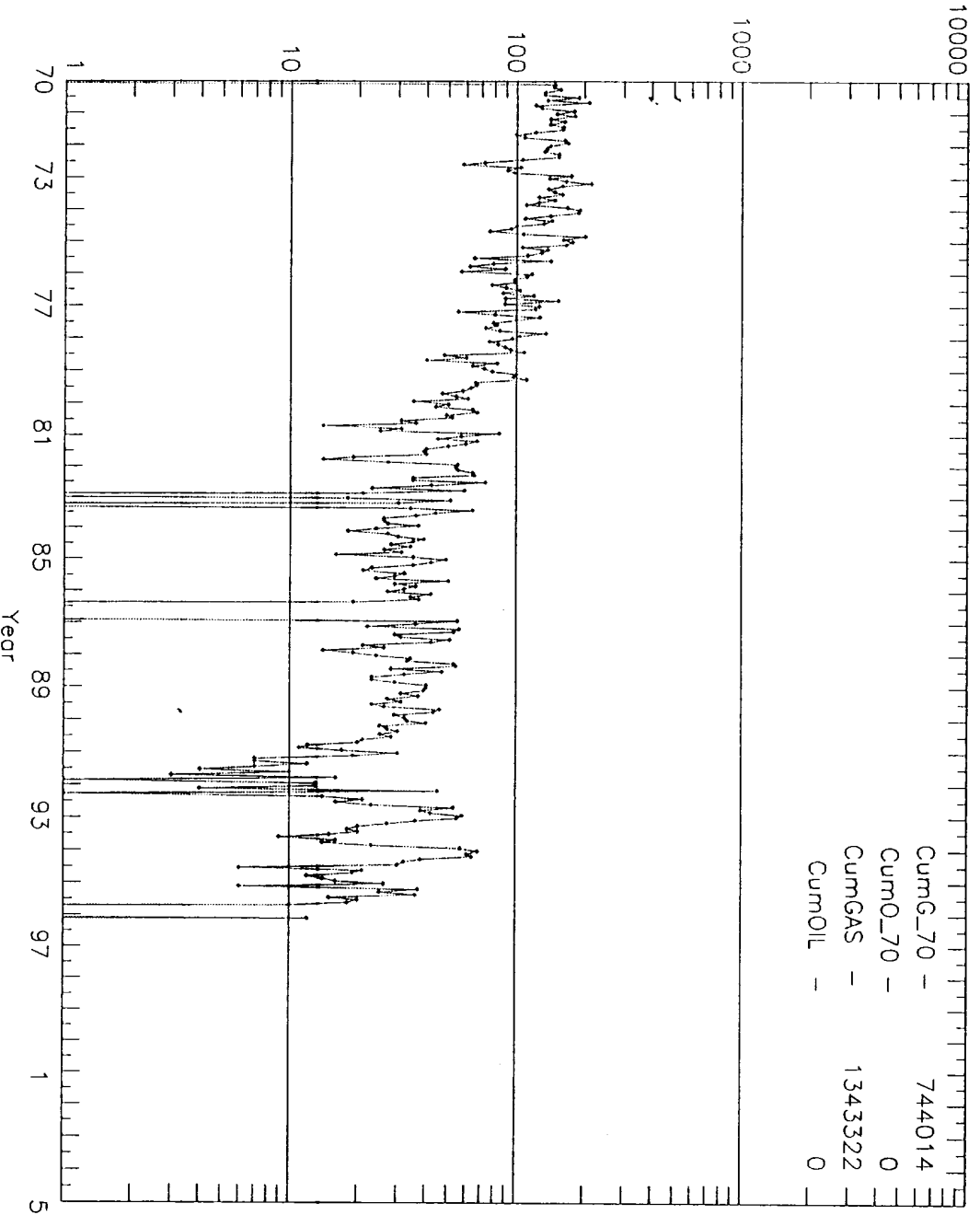
300450672400 604MVRD

Operator- MERIDIAN OIL INCORPORATED

APC_WI - 0.0000000

For: zmdr16

Engr: zmdr16



Last Op. Forecast by None in None

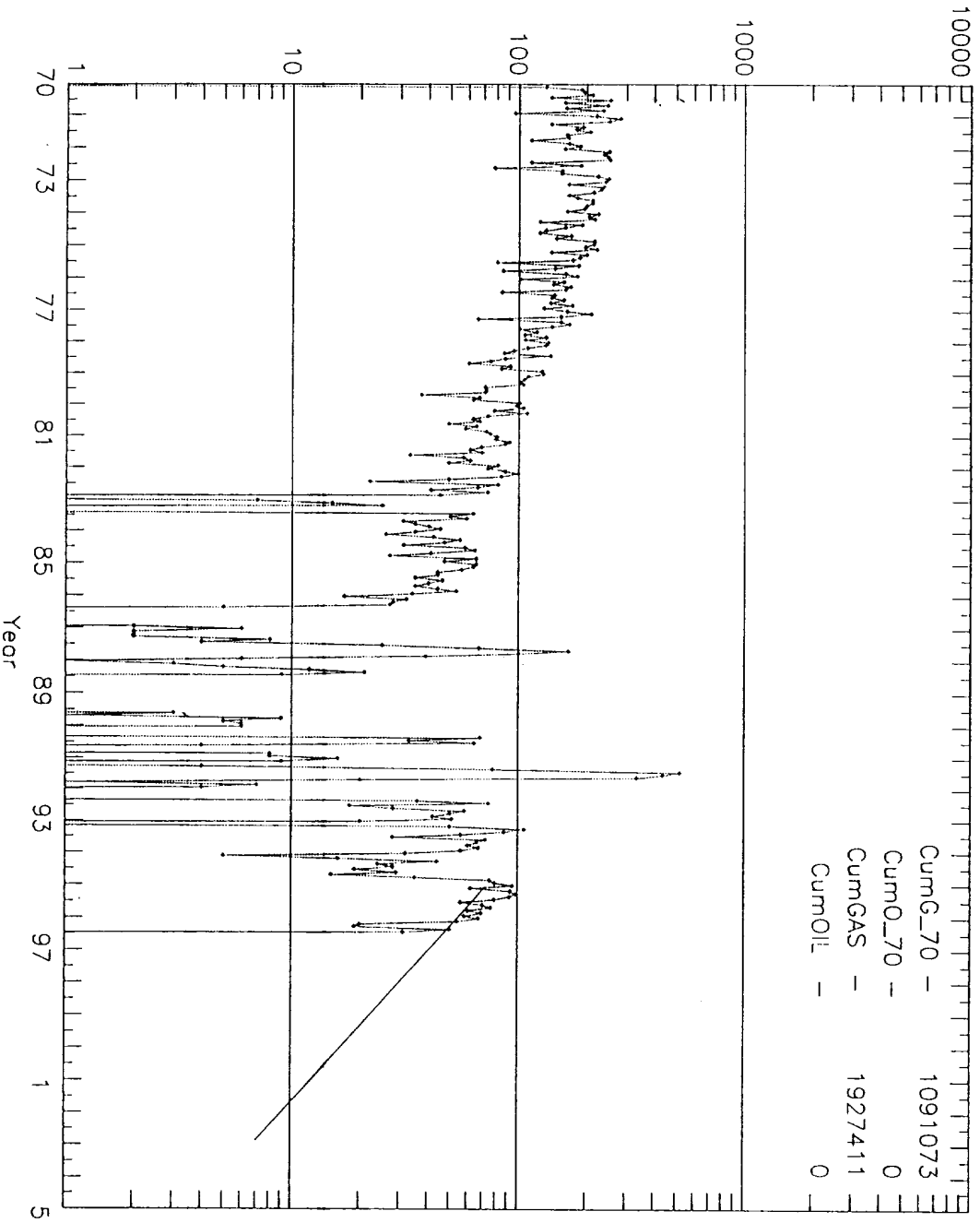
SCHWERDTFEGGER 12-A

300450675600 604MVRD

Operator- AMOCO PRODUCTION COMPANY
APC_WI - 1.00000000

For: zmdr16

Engr: zcsw10



CumG_70 - 1091073
CumO_70 - 0
CumGAS - 1927411
CumOil - 0

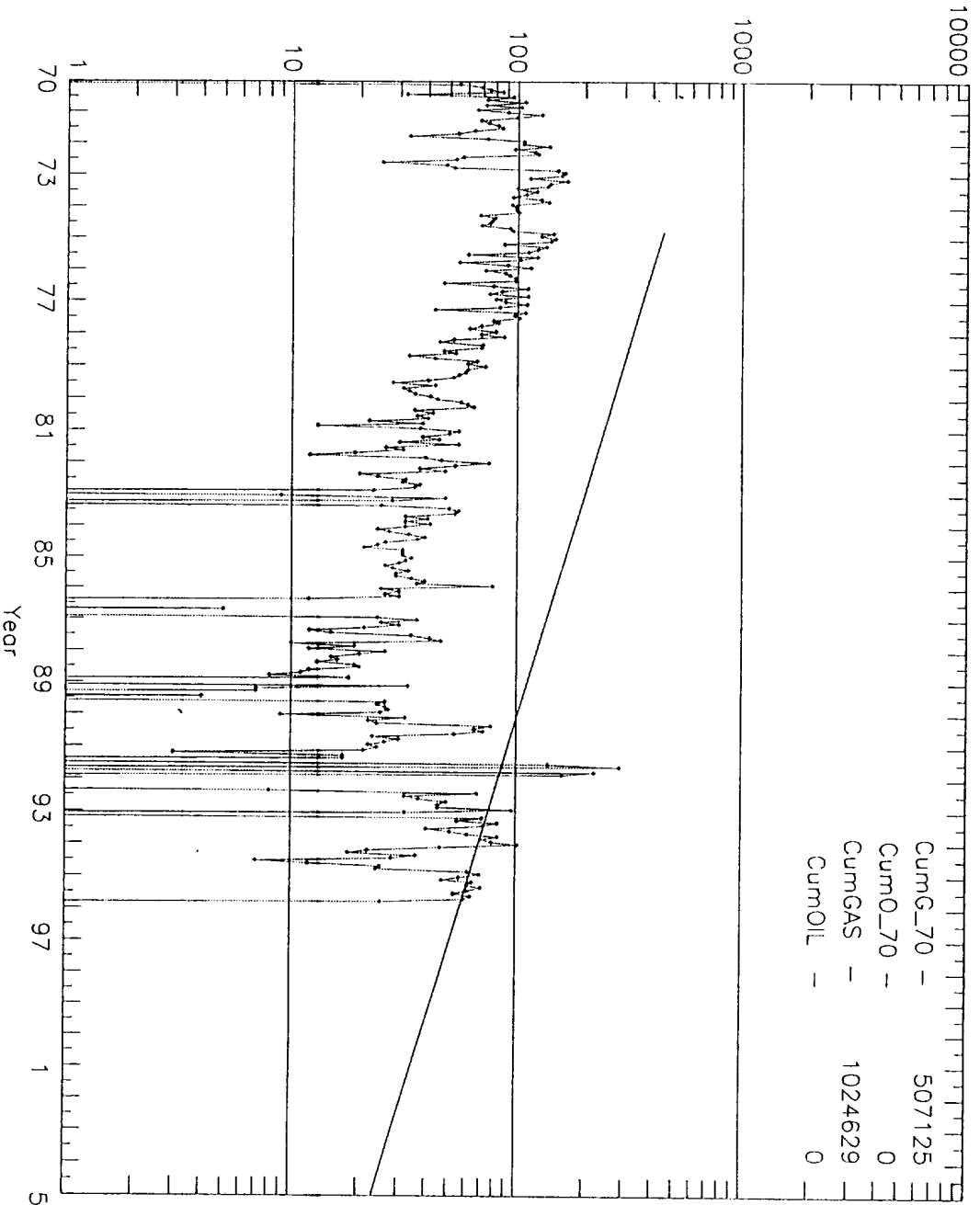
Reserves
DCLN 0.2977
CurQ NA
RemRes 48349
EUR 1975760
Fil_date NA

Last Op. Forecast by zcsw10 in 06/1996

SCHWERDTFEGGER 11-A

300450686300 604MVRD

For: zmdr16
Engr: zrar06
Operator- AMOCO PRODUCTION COMPANY
APC_WI - 1.00000000



CumG_70 - 507125
CumO_70 - 0
CumGAS - 1024629
CumOIL - 0

DCLN
CurQ
RemRes
EUR
Fit_date
Reserves
0.0977
NA
188308
1212937
NA

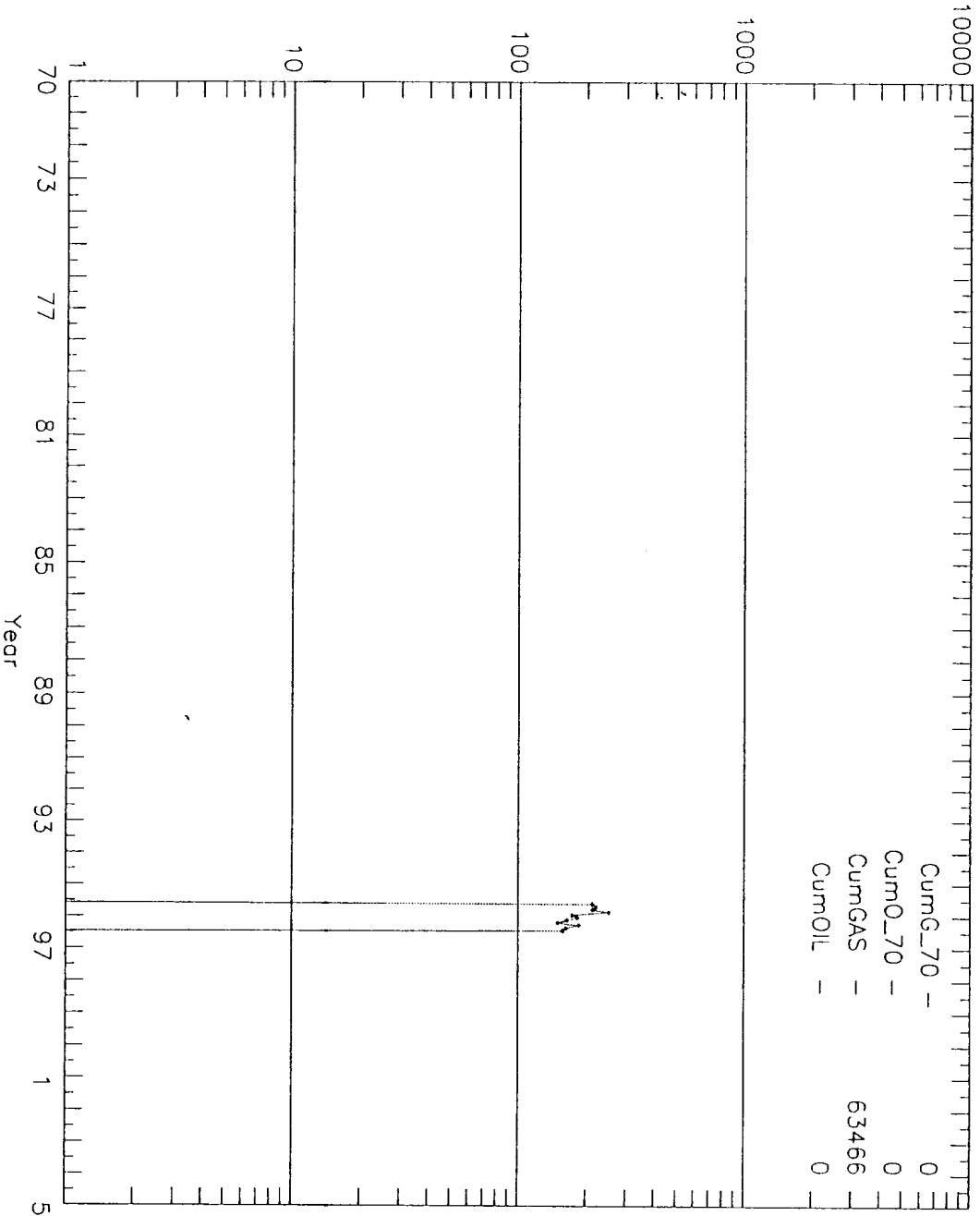
SCHWERDTFEGGER A 3M

300451160500 604MVRD

Operator- AMOCO PRODUCTION COMPANY
 APC_WI - 1.00000000

For: zmdr16

Engr: zmdr16



Last Op. Forecast by None in None

UWI	WELL NAME CURRENT	WELL NUMBER	FM	Press Rec date	SICP
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300450659800	DAY	2B	MVRD	701109	541
300450659800	DAY	2B	MVRD	710511	537
300450659800	DAY	2B	MVRD	720530	514
300450659800	DAY	2B	MVRD	730625	308
300450659800	DAY	2B	MVRD	740503	432
300450659800	DAY	2B	MVRD	760524	334
300450659800	DAY	2B	MVRD	780426	359
300450659800	DAY	2B	MVRD	800527	353
300450659800	DAY	2B	MVRD	820517	331
300450659800	DAY	2B	MVRD	890929	392
300452033800	DAY B	4	DKTA	681204	2081
300452033800	DAY B	4	DKTA	701023	939
300452033800	DAY B	4	DKTA	710511	900
300452033800	DAY B	4	DKTA	720530	817
300452033800	DAY B	4	DKTA	730719	756
300452033800	DAY B	4	DKTA	750514	719
300452033800	DAY B	4	DKTA	770706	685
300452033800	DAY B	4	DKTA	790801	685
300452033800	DAY B	4	DKTA	810701	646
300452033800	DAY B	4	DKTA	881003	772
300452033800	DAY B	4	DKTA	900517	677
300452033800	DAY B	4	DKTA	920922	732
300450672400	DAY-B	5	MVRD	591221	1040
300450672400	DAY-B	5	MVRD	700602	465
300450672400	DAY-B	5	MVRD	710104	423
300450672400	DAY-B	5	MVRD	720717	416
300450672400	DAY-B	5	MVRD	740808	381
300450672400	DAY-B	5	MVRD	760517	359
300450672400	DAY-B	5	MVRD	780419	343
300450672400	DAY-B	5	MVRD	800501	369
300450672400	DAY-B	5	MVRD	890929	412
300450686500	FILAN	4	MVRD	610420	1056
300450686500	FILAN	4	MVRD	700602	508
300450686500	FILAN	4	MVRD	710104	486
300450686500	FILAN	4	MVRD	720810	434
300450686500	FILAN	4	MVRD	731211	394
300450686500	FILAN	4	MVRD	740808	397
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300450686500	FILAN	4	MVRD	780419	460
300450686500	FILAN	4	MVRD	800501	433
300450686500	FILAN	4	MVRD	820618	470
300450686500	FILAN	4	MVRD	840618	519
300450686500	FILAN	4	MVRD	870401	474
300450686500	FILAN	4	MVRD	890929	442
300450686500	FILAN	4	MVRD	910731	362
300450686500	FILAN	4	MVRD	931129	342
300450675700	FILAN	5	DKTA	600601	2179
300450675700	FILAN	5	MVRD	600601	977
300450675700	FILAN	5	MVRD	700508	465
300450675700	FILAN	5	DKTA	700921	999
300450675700	FILAN	5	MVRD	710511	417
300450675700	FILAN	5	DKTA	710511	864
300450675700	FILAN	5	DKTA	720530	772
300450675700	FILAN	5	MVRD	720530	376
300450675700	FILAN	5	DKTA	730625	727
300450675700	FILAN	5	MVRD	740503	388
300450675700	FILAN	5	DKTA	750514	683
300450675700	FILAN	5	MVRD	760524	352
300450675700	FILAN	5	DKTA	770706	660

UWI	WELL NAME CURRENT	WELL NUMBER	FM	Press Rec date	SICP
300450675700	FILAN	5	MVRD	780419	343
300450675700	FILAN	5	DKTA	790801	645
300450675700	FILAN	5	DKTA	810701	624
300450675700	FILAN	5	DKTA	830926	617
300450675700	FILAN	5	DKTA	850926	483
300450675700	FILAN	5	DKTA	881003	652
300450675700	FILAN	5	MVRD	890929	432
300450675700	FILAN	5	DKTA	901007	657
300450675700	FILAN	5	DKTA	920922	532
300452035500	FILAN	6	DKTA	681202	1718
300452035500	FILAN	6	DKTA	700602	905
300452035500	FILAN	6	DKTA	710528	924
300452035500	FILAN	6	DKTA	720717	873
300452035500	FILAN	6	DKTA	750811	901
300452035500	FILAN	6	DKTA	770613	796
300452035500	FILAN	6	DKTA	901007	838
300452035500	FILAN	6	DKTA	920922	772
300450686300	SCHWERDTFEGER	11-A	MVRD	580206	1037
300450686300	SCHWERDTFEGER	11-A	MVRD	700921	473
300450686300	SCHWERDTFEGER	11-A	MVRD	710511	445
300450686300	SCHWERDTFEGER	11-A	MVRD	720530	409
300450686300	SCHWERDTFEGER	11-A	MVRD	740503	370
300450686300	SCHWERDTFEGER	11-A	MVRD	760524	348
300450686300	SCHWERDTFEGER	11-A	MVRD	780419	343
300450686300	SCHWERDTFEGER	11-A	MVRD	911208	348
300450675600	SCHWERDTFEGER	12-A	MVRD	580221	1058
300450675600	SCHWERDTFEGER	12-A	MVRD	701109	432
300450675600	SCHWERDTFEGER	12-A	MVRD	710511	416
300450675600	SCHWERDTFEGER	12-A	MVRD	720530	392
300450675600	SCHWERDTFEGER	12-A	MVRD	730625	360
300450675600	SCHWERDTFEGER	12-A	MVRD	740503	356
300450675600	SCHWERDTFEGER	12-A	MVRD	760524	348
300450675600	SCHWERDTFEGER	12-A	MVRD	780426	329
300450675600	SCHWERDTFEGER	12-A	MVRD	800527	351
300450675600	SCHWERDTFEGER	12-A	MVRD	820517	363
300450675600	SCHWERDTFEGER	12-A	MVRD	910708	314
300450670500	SCHWERDTFEGER	13-A	MVRD	580315	1054
300450670500	SCHWERDTFEGER	13-A	MVRD	700921	480
300450670500	SCHWERDTFEGER	13-A	MVRD	710706	427
300450670500	SCHWERDTFEGER	13-A	MVRD	720530	410
300450670500	SCHWERDTFEGER	13-A	MVRD	740504	370
300450670500	SCHWERDTFEGER	13-A	MVRD	760524	363
300450670500	SCHWERDTFEGER	13-A	MVRD	780426	358
300450670500	SCHWERDTFEGER	13-A	MVRD	870917	473
300450670500	SCHWERDTFEGER	13-A	MVRD	890109	386
300450670500	SCHWERDTFEGER	13-A	MVRD	911107	301
300450660100	SCHWERDTFEGER	14-A	MVRD	580319	1055
300450660100	SCHWERDTFEGER	14-A	MVRD	700921	454
300450660100	SCHWERDTFEGER	14-A	MVRD	710511	432
300450660100	SCHWERDTFEGER	14-A	MVRD	720530	323
300450660100	SCHWERDTFEGER	14-A	MVRD	740503	322
300450660100	SCHWERDTFEGER	14-A	MVRD	760524	350
300450660100	SCHWERDTFEGER	14-A	MVRD	780426	333
300450660100	SCHWERDTFEGER	14-A	MVRD	820517	369
300450660100	SCHWERDTFEGER	14-A	MVRD	880519	171
300450660100	SCHWERDTFEGER	14-A	MVRD	911208	382
300451160500	SCHWERDTFEGER A	3	DKTA	660109	1775
300451160500	SCHWERDTFEGER A	3	DKTA	700924	854
300451160500	SCHWERDTFEGER A	3	DKTA	710606	838
300451160500	SCHWERDTFEGER A	3	DKTA	720724	653

UWI	WELL NAME CURRENT	WELL NUMBER	FM	Press Rec date	SICP
300451160500	SCHWERDTFEGER A	3	DKTA	730517	621
300451160500	SCHWERDTFEGER A	3	DKTA	750514	560
300451160500	SCHWERDTFEGER A	3	DKTA	771011	615
300451160500	SCHWERDTFEGER A	3	DKTA	790802	558
300451160500	SCHWERDTFEGER A	3	DKTA	810702	662
300451160500	SCHWERDTFEGER A	3	DKTA	821006	837
300451160500	SCHWERDTFEGER A	3	DKTA	850614	620
300451160500	SCHWERDTFEGER A	3	DKTA	851028	712
300451160500	SCHWERDTFEGER A	3	DKTA	880617	900
300451160500	SCHWERDTFEGER A	3	DKTA	890508	963
300451160500	SCHWERDTFEGER A	3	DKTA	900506	958
300451160500	SCHWERDTFEGER A	3	DKTA	920905	691
300451160500	SCHWERDTFEGER A	3	DKTA	920908	739
300452655100	SCHWERDTFEGER ALS	20M	DKTA	860509	1146
300452655100	SCHWERDTFEGER ALS	20M	MVRD	870910	563
300452655100	SCHWERDTFEGER ALS	20M	DKTA	870910	597
300452655100	SCHWERDTFEGER ALS	20M	MVRD	890109	531
300452655100	SCHWERDTFEGER ALS	20M	DKTA	890209	761
300452655100	SCHWERDTFEGER ALS	20M	MVRD	890626	443
300452655100	SCHWERDTFEGER ALS	20M	MVRD	911208	326
300452655100	SCHWERDTFEGER ALS	20M	DKTA	920212	670
300452458300	SCHWERDTFEGER-A	3-E	DKTA	820809	2092
300452458300	SCHWERDTFEGER-A	3-E	DKTA	830620	797
300452458300	SCHWERDTFEGER-A	3-E	DKTA	840821	830
300452458300	SCHWERDTFEGER-A	3-E	DKTA	850604	885
300452458300	SCHWERDTFEGER-A	3-E	DKTA	851028	842
300452458300	SCHWERDTFEGER-A	3-E	DKTA	880617	1108
300452458300	SCHWERDTFEGER-A	3-E	DKTA	881101	932
300452458300	SCHWERDTFEGER-A	3-E	DKTA	900408	831
300452458300	SCHWERDTFEGER-A	3-E	DKTA	920505	670
300451188800	SCHWERDTFEGER-A	5	DKTA	651230	2060
300451188800	SCHWERDTFEGER-A	5	DKTA	700921	809
300451188800	SCHWERDTFEGER-A	5	DKTA	710511	763
300451188800	SCHWERDTFEGER-A	5	DKTA	720529	832
300451188800	SCHWERDTFEGER-A	5	DKTA	730626	620
300451188800	SCHWERDTFEGER-A	5	DKTA	750514	600
300451188800	SCHWERDTFEGER-A	5	DKTA	770706	579
300451188800	SCHWERDTFEGER-A	5	DKTA	790802	636
300451188800	SCHWERDTFEGER-A	5	DKTA	810702	607
300451188800	SCHWERDTFEGER-A	5	DKTA	830930	665
300451188800	SCHWERDTFEGER-A	5	DKTA	850927	644
300451188800	SCHWERDTFEGER-A	5	DKTA	880404	746
300451188800	SCHWERDTFEGER-A	5	DKTA	900408	710
300451188800	SCHWERDTFEGER-A	5	DKTA	920905	674
300452479000	SCHWERDTFEGER-A	5-E	DKTA	820618	703
300452479000	SCHWERDTFEGER-A	5-E	DKTA	830930	758
300452479000	SCHWERDTFEGER-A	5-E	DKTA	850927	699
300452479000	SCHWERDTFEGER-A	5-E	DKTA	880402	840
300452479000	SCHWERDTFEGER-A	5-E	DKTA	900506	554
300452479000	SCHWERDTFEGER-A	5-E	DKTA	920212	633
300452459400	SCHWERDTFEGER-A	6-E	DKTA	820618	895
300452459400	SCHWERDTFEGER-A	6-E	DKTA	830930	860
300452459400	SCHWERDTFEGER-A	6-E	DKTA	841219	425
300452459400	SCHWERDTFEGER-A	6-E	DKTA	850927	780
300452459400	SCHWERDTFEGER-A	6-E	DKTA	880404	898
300452459400	SCHWERDTFEGER-A	6-E	DKTA	880607	931
300452459400	SCHWERDTFEGER-A	6-E	DKTA	900408	674
300452459400	SCHWERDTFEGER-A	6-E	DKTA	920905	672
300450666900	SCHWERDTFEGER A	20	DKTA	611208	2073
300450666900	SCHWERDTFEGER A	20	DKTA	700921	863

UWI	WELL NAME CURRENT	WELL NUMBER	FM	Press Rec date	SICP
300450666900	SCHWERDTFGER A	20	DKTA	710511	847
300450666900	SCHWERDTFGER A	20	DKTA	720530	779
300450666900	SCHWERDTFGER A	20	DKTA	750514	696
300450666900	SCHWERDTFGER A	20	DKTA	770706	674
300450666900	SCHWERDTFGER A	20	DKTA	790801	679
300450666900	SCHWERDTFGER A	20	DKTA	810701	679
300450666900	SCHWERDTFGER A	20	DKTA	830825	737
300450666900	SCHWERDTFGER A	20	DKTA	850809	713
300450666900	SCHWERDTFGER A	20	DKTA	890309	856
300450666900	SCHWERDTFGER A	20	DKTA	920212	600
300451181900	SCHWERTFEGER-A	6	DKTA	660805	2007
300451181900	SCHWERTFEGER-A	6	DKTA	700921	994
300451181900	SCHWERTFEGER-A	6	DKTA	710511	913
300451181900	SCHWERTFEGER-A	6	DKTA	720529	810
300451181900	SCHWERTFEGER-A	6	DKTA	730626	744
300451181900	SCHWERTFEGER-A	6	DKTA	750514	750
300451181900	SCHWERTFEGER-A	6	DKTA	770706	729
300451181900	SCHWERTFEGER-A	6	DKTA	790802	762
300451181900	SCHWERTFEGER-A	6	DKTA	810702	777
300451181900	SCHWERTFEGER-A	6	DKTA	850812	784
300451181900	SCHWERTFEGER-A	6	DKTA	880801	888
300451181900	SCHWERTFEGER-A	6	DKTA	920608	734

OFFSET OPERATORS
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