

THE WISER OIL COMPANY

Caprock Maljamar Unit Waterflood Project

Production was established in the Maljamar Field in 1926 with the completion of the Maljamar Baish #1. Development was extended into the Wiser area in 1942 and proceeded on 40-acre spacing through the early 1960's. Oil production peaked in the Wiser area in 1959.

Waterflooding utilizing 80-acre five spots was initiated in the Wiser area by five separate operators during the early 1960's. Results varied by operator but were generally good. Active waterflooding continued for several years but effectively ceased in the late 1970's.

Wiser acquired the properties in several transactions during 1992 and 1993. Production at that time was approximately 290 BOPD and 1090 BWPD from 39 active producing wells (there were 16 injection wells recycling the produced water.) In 1994 Wiser unitized the area into the Caprock Maljamar Unit and began a major development program to increase oil recovery from the unit. The program included drilling infill producers on 20-acre spacing, converting existing wells to injection and greatly expanding surface production and injection facilities.

Production peaked at 1,328 BOPD in late 1996 followed by a sharp decline. Additional development work increased production to a slightly lower peak in early 1998 before a more moderate decline was established. Injection work was generally completed at the same time as infill drilling and full injection was reached by mid-1997.

November 1998 production averaged 868 BOPD and 7,502 BWPD from 68 active producing wells. Injection averaged 12,495 BWPD into 81 active injection wells with the bulk of make-up water supplied through Conoco's fresh water system.

11/11/98

WISER OIL COMPANY

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THE WISER OIL COMPANY

Caprock Maljamar Unit Waterflood Project

November 1998 Status

Active Producing Wells

Phase I	14
Phase II	30
Phase III	<u>24</u>
TOTAL	68

Active Injection Wells

Phase I	21	*
Phase II	36	
Phase III	<u>25</u>	*
TOTAL	82	

Injection Volumes (bbls)

Phase I	96,682	*
Phase II	164,412	
Phase III	<u>113,783</u>	*
TOTAL	374,877	

Project Commencement Date (first injection)

Phase I	May, 1994
Phase II	November, 1994
Phase III	October, 1996

Development Capital (M\$)

Combined	\$35,770
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Estimated Net Value (M\$)

Combined Incremental Cash Flow	(\$15,000) **
Combined Incremental Cash Flow	\$7,000 +

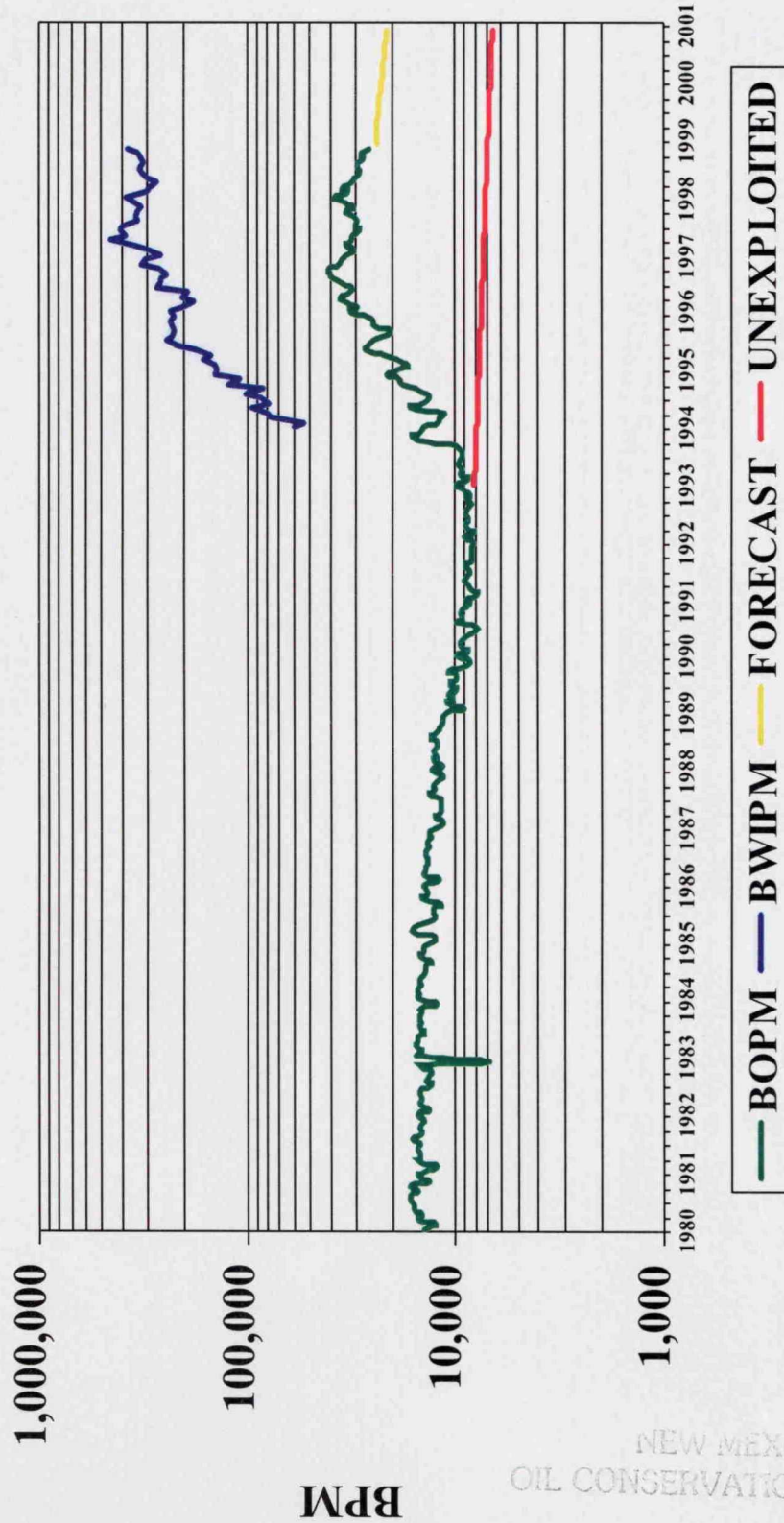
- * Excluding offset injection
- ** Using Year-End 1998 reserves and prices
- + Using Year-End 1998 reserves and \$17 oil price



Caprock Maljamar Unit

Decline Curve

Total Unit Area

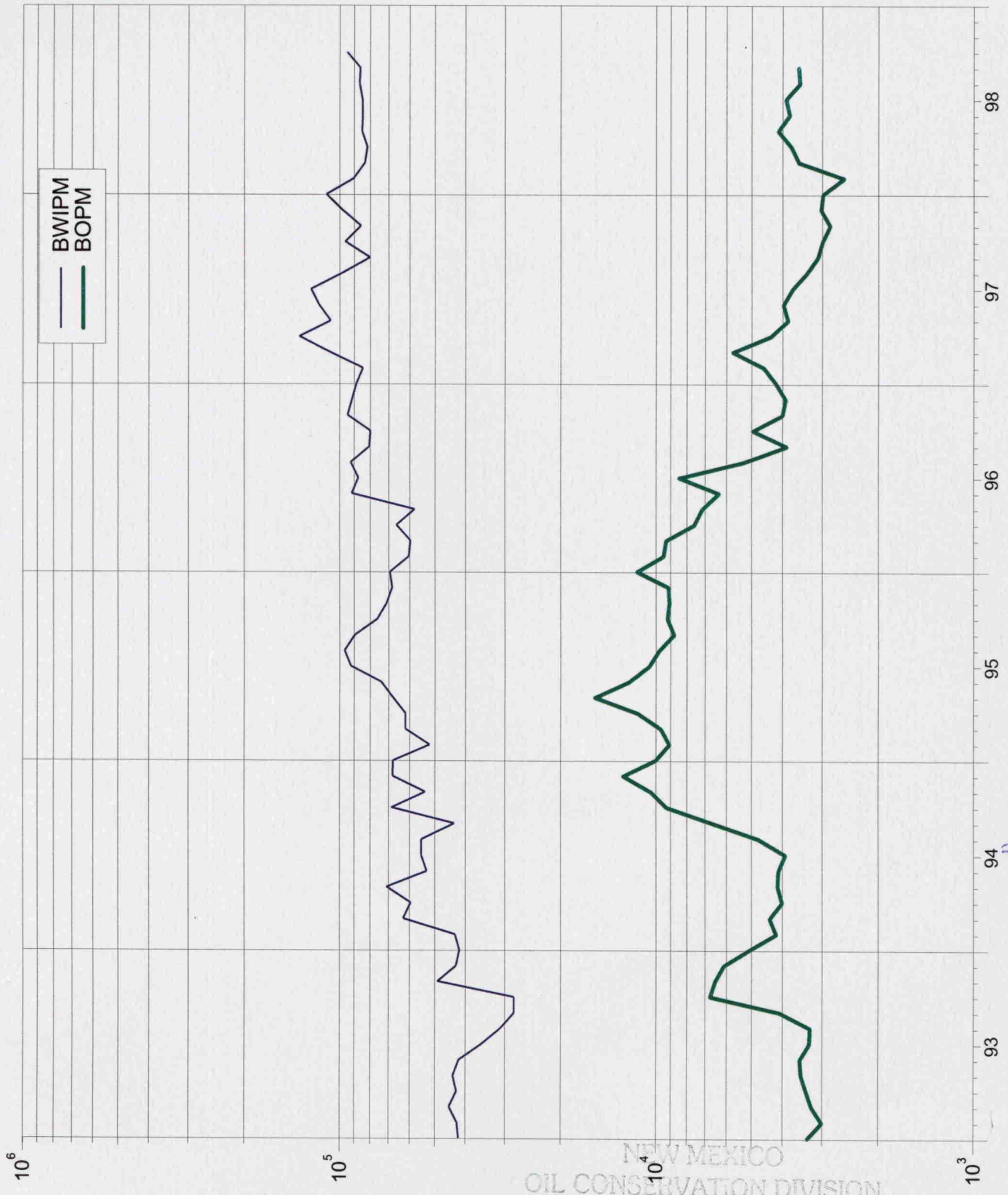


NEW MEXICO
OIL CONSERVATION DIVISION

EXHIBIT 3

CASE NO. _____

CMU Phase I



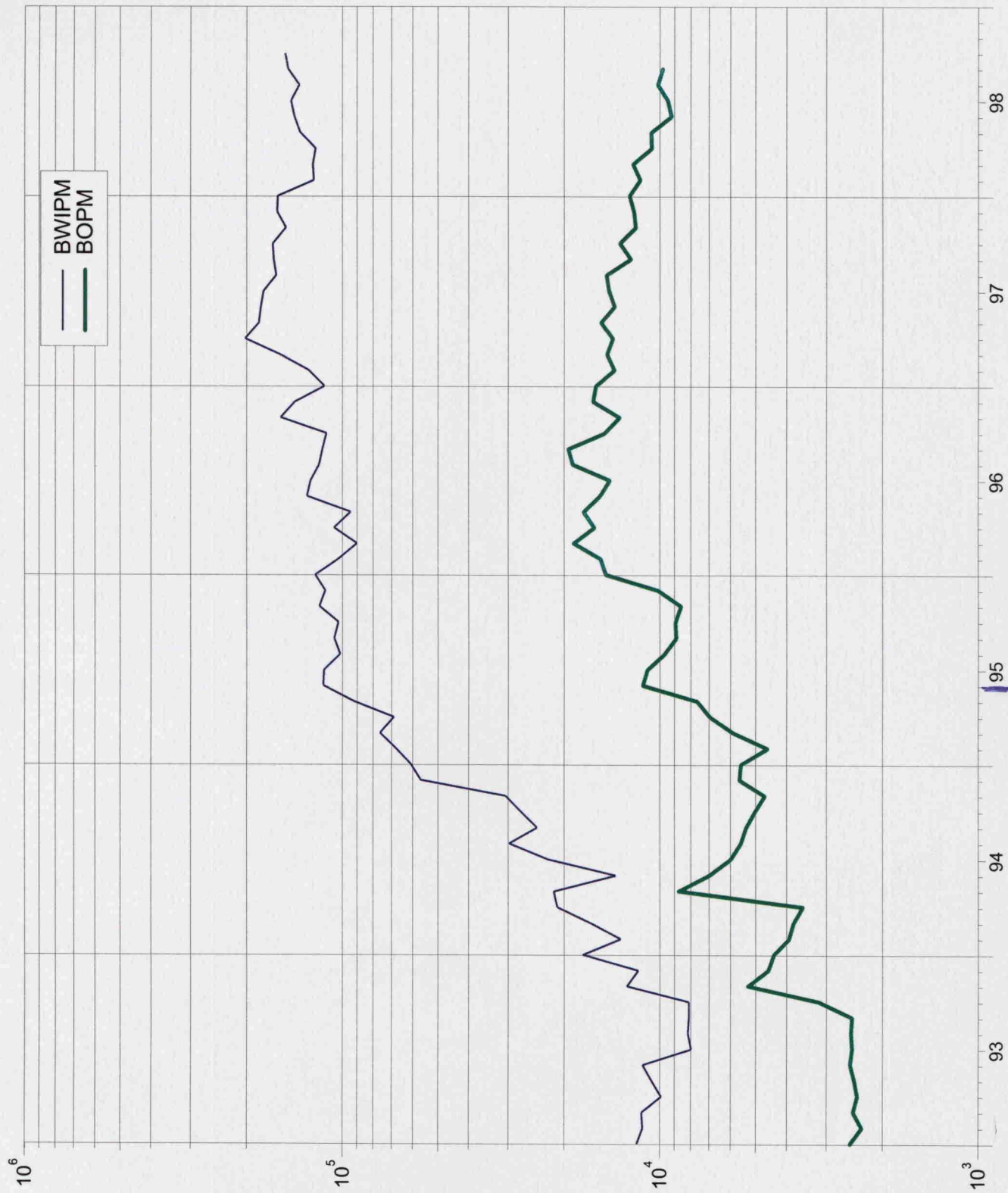
NEW MEXICO
OIL CONSERVATION DIVISION

Ward

CASE NO. _____ EXHIBIT 4

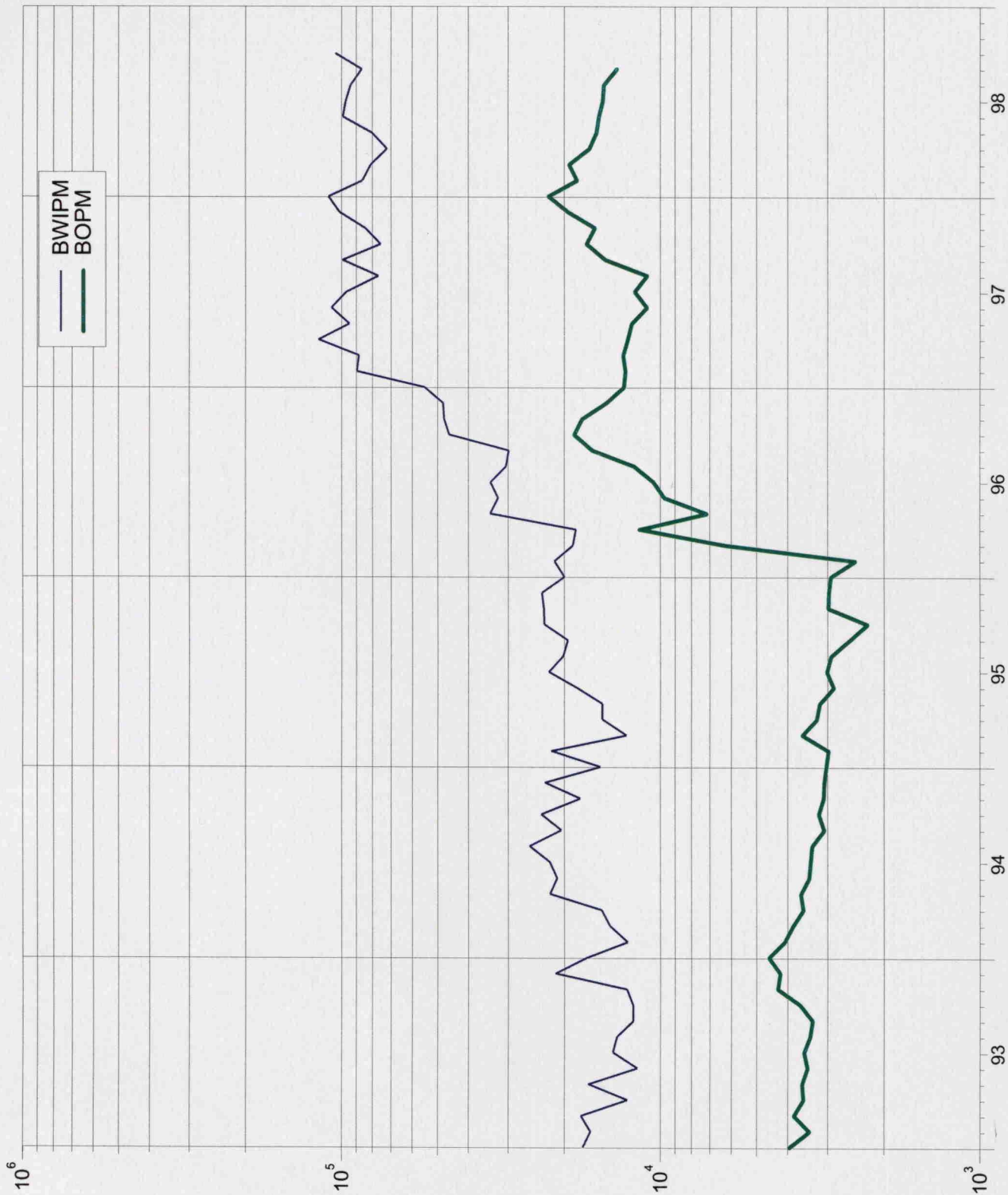
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CMU Phase II



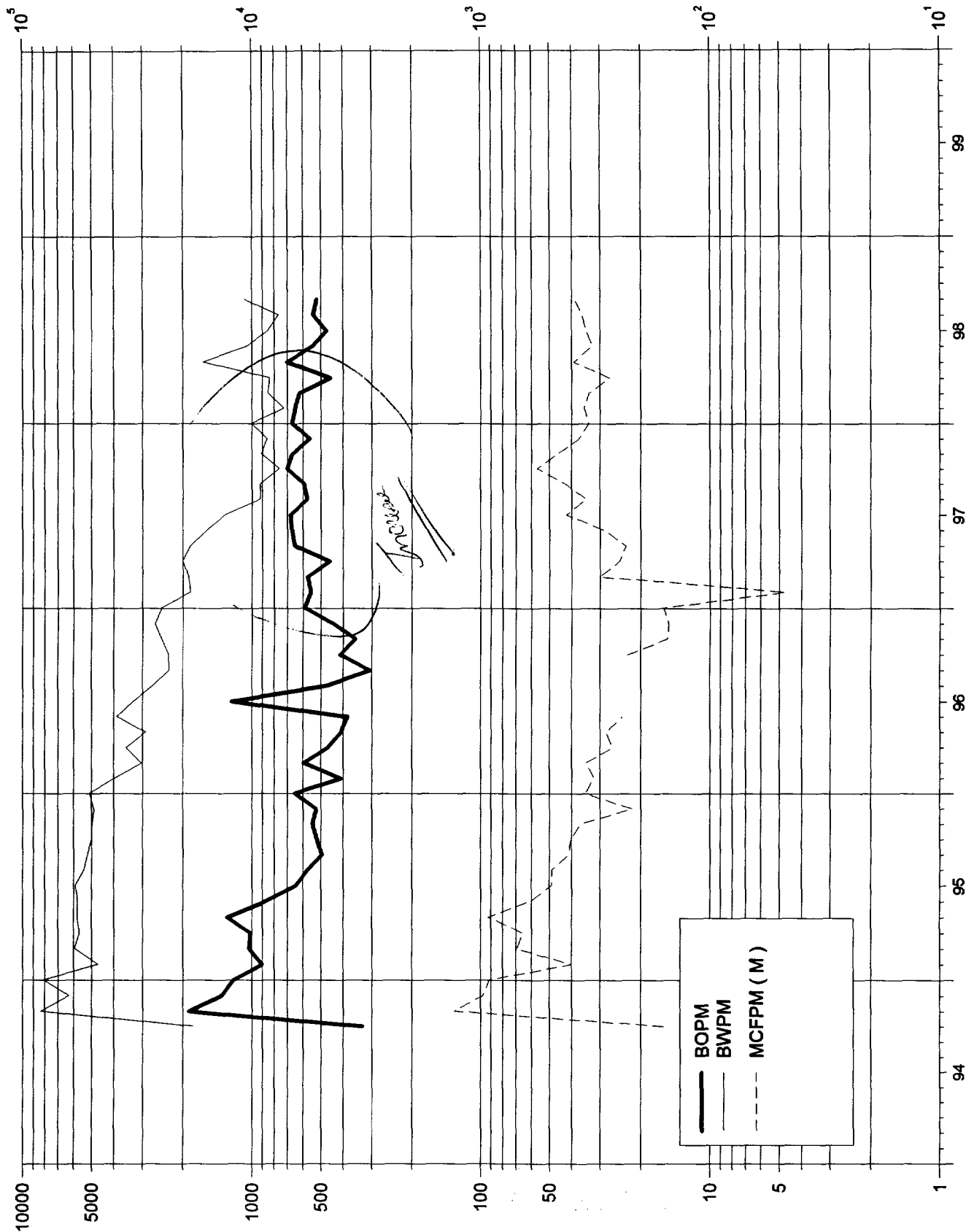
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CMU Phase III



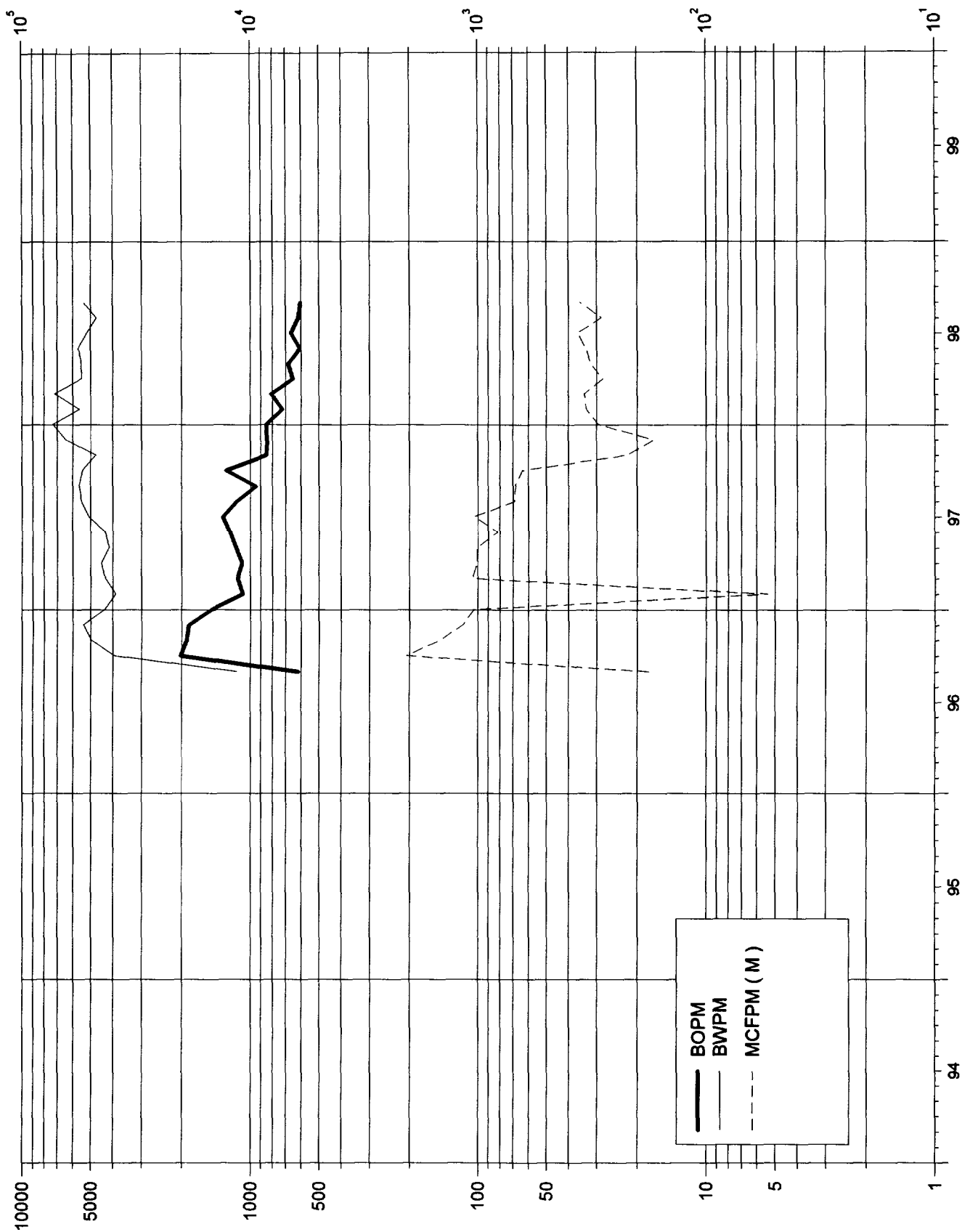
Phase I

Caprock Maljamar Unit 167



Phase II

Caprock Maljamar Unit 186



NEW WELLS CMU

WELL	SPUD DATE	IST PROD	TD	PERFS	IP TEST Oil/Gas/Wtr
1993					
CMU 152	07/25/93	10/02/93	5500	4188-5417	70/20/405
CMU 177	08/18/93	10/14/93	5535	4106-5500	85/17/564
CMU 173	09/08/93	11/01/93	5938	4114-5797	56/13/77
CMU 166	08/06/93	10/30/93	5525	4189-5267	36/8/261
1994					
CMU 193	08/06/94	09/16/94	5580	4141-4708	79/32/605
CMU 180	08/15/94	09/16/94	5550	4180-4568	65/26/523
CMU 178	09/06/94	10/04/94	5550	4150-4750	44/18/637
CMU 165	08/25/94	09/22/94	5550	4169-5429	24/10/332
CMU 167	09/27/94	10/26/94	5550	4203-4759	73/35/409
CMU 153	09/16/94	10/12/94	5550	4128-4750	15/6/270
CMU 181	10/19/94	11/23/94	5550	4182-5308	58/24/510
CMU 130	11/08/94	12/14/94	5550	4199-5484	54/22/177
CMU 67	11/19/94	12/08/94	5550	4024-4607	79/32/292
CMU 192	10/06/94	11/30/94	5525	4027-5464	44/18/591
CMU 176	10/29/94	12/15/94	5550	4001-4760	54/23/558
1995					
CMU 131	02/08/95	03/08/95	5550	4211-4793	26/11/317
CMU 141	02/22/95	03/20/95	5550	4213-5251	53/22/366
CMU 154	03/19/95	04/15/95	5550	4224-4792	139/56/170
CMU 142	03/05/95	04/01/95	5550	4220-4759	129/52/172
CMU 194	03/29/95	04/26/95	5550	4122-4713	80/32/585
CMU 195	04/09/95	05/17/95	5550	4124-5445	76/31/146
CMU 164	04/20/95	05/18/95	5550	4184-4792	114/46/492
CMU 162	04/30/95	06/02/95	5550	4076-4664	56/22/271
CMU 196	05/09/95	06/14/95	5550	4196-4719	65/26/259
CMU 163	05/22/95	06/20/95	5550	4137-4753	52/21/439
CMU 143	10/01/95	10/16/95	4950	4238-4499	202/100/281
CMU 151	10/11/95	10/18/95	4950	4198-4755	82/36/98
CMU 175	10/21/95	11/16/95	4800	4088-4571	20/8/563
CMU 128	11/19/95	12/13/95	4925	4178-4534	128/52/210
CMU 160	11/27/95	12/22/95	4850	4067-4633	66/27/529
CMU 132	12/05/95	12/26/95	4950	4247-4758	32/13/355
CMU 140	12/14/95	01/05/96	4950	4182-4768	113/46/310
CMU 139	12/21/95	01/14/96	4950	4180-4781	16/6/93
CMU 129	12/26/95	01/18/96	4950	4178-4729	96/31/64
1996					
CMU 159	01/02/96	01/27/96	4850	3960-4561	78/26/405
CMU 209	01/03/96	01/26/96	4900	4454-4651'	50/28/259
CMU 149	01/17/96	02/29/96	4950	4203-4738'	48/17/142
CMU 243	01/18/96	02/29/96	4950	4615-4695'	151/70/80
CMU 211	02/11/96	03/22/96	4850	4527-4535'	95/30/10
CMU 250	02/13/96	04/13/96	4950	4676-4752'	45/26/105
CMU 242	03/03/96	04/04/96	4803	4523-4576'	77/59/23
CMU 146	01/27/96	07/05/96	4850	4031-4316'	23/9/367
CMU 208	02/05/96	05/04/96	4850	4107-4465'	36/10/26
CMU 182	02/18/96	06/01/96	4850	4243-4442'	15/1/110
CMU 207	03/16/96	05/14/96	4750	4059-4353'	15/3/101
CMU 210	03/28/96	06/01/96	4800	4179-4369'	10/4/134
CMU 191	03/08/96	07/21/96	4775	4046-4493'	42/15/35
CMU 161	01/25/96	08/16/96	4850	4086-4328'	120/16/140
CMU 147	02/25/96	08/22/96	4850	4062-4304'	63/24/90
CMU 172	06/06/96	08/14/96	4700	3949-4463'	75/19/218
CMU 236	08/01/96	09/17/96	4900	4224-4598'	43/2/144
CMU 244	03/09/96	08/30/96	4900	4372-4461'	41/20/335
CMU 186	06/11/96	09/16/96	4800	3880-4450'	60/23/85
CMU 171	08/07/96	10/09/96	4650	3958-4462'	24/30/178
CMU 260	05/25/96	09/19/96	4675	4150-4512'	INJECTION
CMU 261	06/01/96	09/19/96	4100	4202-4515'	INJECTION
CMU 187	06/17/96	10/08/96	4700	3941-4496'	17/15/378
1997					
CMU 281	12/22/96	01/31/97	4775	4273-4521	78/70/194
CMU 263	10/29/96	04/25/97	4650	4122-4584	INJECTION
CMU 280	02/16/97	04/05/97	4827	4200-4649	23/10/121
CMU 262	10/23/96	05/09/97	4600	4134-4311	INJECTION
CMU 266	02/08/97	05/22/97	4425	3880-4190	INJECTION
CMU 265	01/13/97	06/01/97	4450	3915-4232	INJECTION
CMU 267	02/02/97	06/13/97	4450	3953-4234	INJECTION
CMU 268	02/26/97	07/02/97	4450	3877-4385	21/9/42
CMU 282	09/12/97	10/08/97	4800	4312-4577	181/59/15
CMU 283	11/28/97	12/24/97	4800	4415-4652	12/54/179
CMU 284	12/05/97	12/24/97	4550	4291-4333	97/20/52
1998					
CMU 285	01/07/98	01/30/98	4622	4421-4467	14/10/209
CMU 401	12/19/97	05/07/98	4925	4226-4402	14/5/43
CMU 400	12/12/97	06/09/98	4900	4424-4802	13/10/47

71 TOTAL WELLS

NEW WELLS CMU PHASE 1

WELL	SPUD DATE	IST PROD	TD	PERFS	IP TEST Oil/Gas/Wtr
1993					
CMU 152	07/25/93	10/02/93	5500	4188-5417	70/20/405
CMU 177	08/18/93	10/14/93	5535	4106-5500	85/17/564
CMU 166	08/06/93	10/30/93	5525	4189-5267	36/8/261
3					
1994					
CMU 193	08/06/94	09/16/94	5580	4141-4708	79/32/605
CMU 180	08/15/94	09/16/94	5550	4180-4568	65/26/523
CMU 178	09/06/94	10/04/94	5550	4150-4750	44/18/637
CMU 165	08/25/94	09/22/94	5550	4169-5429	24/10/332
CMU 167	09/27/94	10/26/94	5550	4203-4759	73/35/409
CMU 153	09/16/94	10/12/94	5550	4128-4750	15/6/270
CMU 181	10/19/94	11/23/94	5550	4182-5308	58/24/510
CMU 67	11/19/94	12/08/94	5550	4024-4607	79/32/292
CMU 192	10/06/94	11/30/94	5525	4027-5464	44/18/591
9					
1995					
CMU 154	03/19/95	04/15/95	5550	4224-4792	139/56/170
CMU 194	03/29/95	04/26/95	5550	4122-4713	80/32/585
CMU 164	04/20/95	05/18/95	5550	4184-4792	114/46/492
3					
1998					
CMU 401	12/19/97	05/07/98	4925	4226-4402	14/5/43
CMU 400	12/12/97	06/09/98	4900	4424-4802	13/10/47
2					
17 TOTAL WELLS					

NEW WELLS CMU PHASE 2

WELL	SPUD DATE	IST PROD	TD	PERFS	IP TEST Oil/Gas/Wtr
1993					
CMU 173	09/08/93	11/01/93	5938	4114-5797	56/13/77
1					
1994					
CMU 130	11/08/94	12/14/94	5550	4199-5484	54/22/177
CMU 176	10/29/94	12/15/94	5550	4001-4760	54/23/558
2					
1995					
CMU 131	02/08/96	03/08/95	5550	4211-4793	26/11/317
CMU 141	02/22/95	03/20/95	5550	4213-5251	53/22/366
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CMU 195	04/09/95	05/17/95	5550	4124-5445	76/31/146
CMU 162	04/30/95	06/02/95	5550	4076-4664	56/22/271
CMU 196	05/09/95	06/14/95	5550	4196-4719	65/26/259
CMU 163	05/22/95	06/20/95	5550	4137-4753	52/21/439
CMU 143	10/01/95	10/16/95	4950	4238-4499	202/100/281
CMU 151	10/11/95	10/18/95	4950	4198-4755	82/36/98
CMU 175	10/21/95	11/16/95	4800	4088-4571	20/8/563
CMU 128	11/19/95	12/13/95	4925	4178-4534	128/52/210
CMU 160	11/27/95	12/22/95	4850	4067-4633	66/27/529
CMU 132	12/05/95	12/26/95	4950	4247-4758	32/13/355
CMU 140	12/14/95	01/05/96	4950	4182-4768	113/46/310
CMU 139	12/21/95	01/14/96	4950	4180-4781	16/6/93
CMU 129	12/26/95	01/18/96	4950	4178-4729	96/31/64
16					
1996					
CMU 159	01/02/96	01/27/96	4850	3960-4561	78/26/405
CMU 209	01/03/96	01/26/96	4900	4454-4651'	50/28/259
CMU 149	01/17/96	02/29/96	4950	4203-4738'	48/17/142
CMU 146	01/27/96	07/05/96	4850	4031-4316'	23/9/367
CMU 208	02/05/96	05/04/96	4850	4107-4465'	36/10/26
CMU 207	03/16/96	05/14/96	4750	4059-4353'	15/3/101
CMU 191	03/08/96	07/21/96	4775	4046-4493'	42/15/35
CMU 161	01/25/96	08/16/96	4850	4086-4328'	120/16/140
CMU 147	02/25/96	08/22/96	4850	4062-4304'	63/24/90
CMU 260	05/25/96	09/19/96	4675	4150-4512'	INJECTION
CMU 261	06/01/96	09/19/96	4100	4202-4515'	INJECTION
11					
1997					
CMU 263	10/29/96	04/25/97	4650	4122-4584	INJECTION
CMU 262	10/23/96	05/09/97	4600	4134-4311	INJECTION
2					

32 TOTAL WELLS

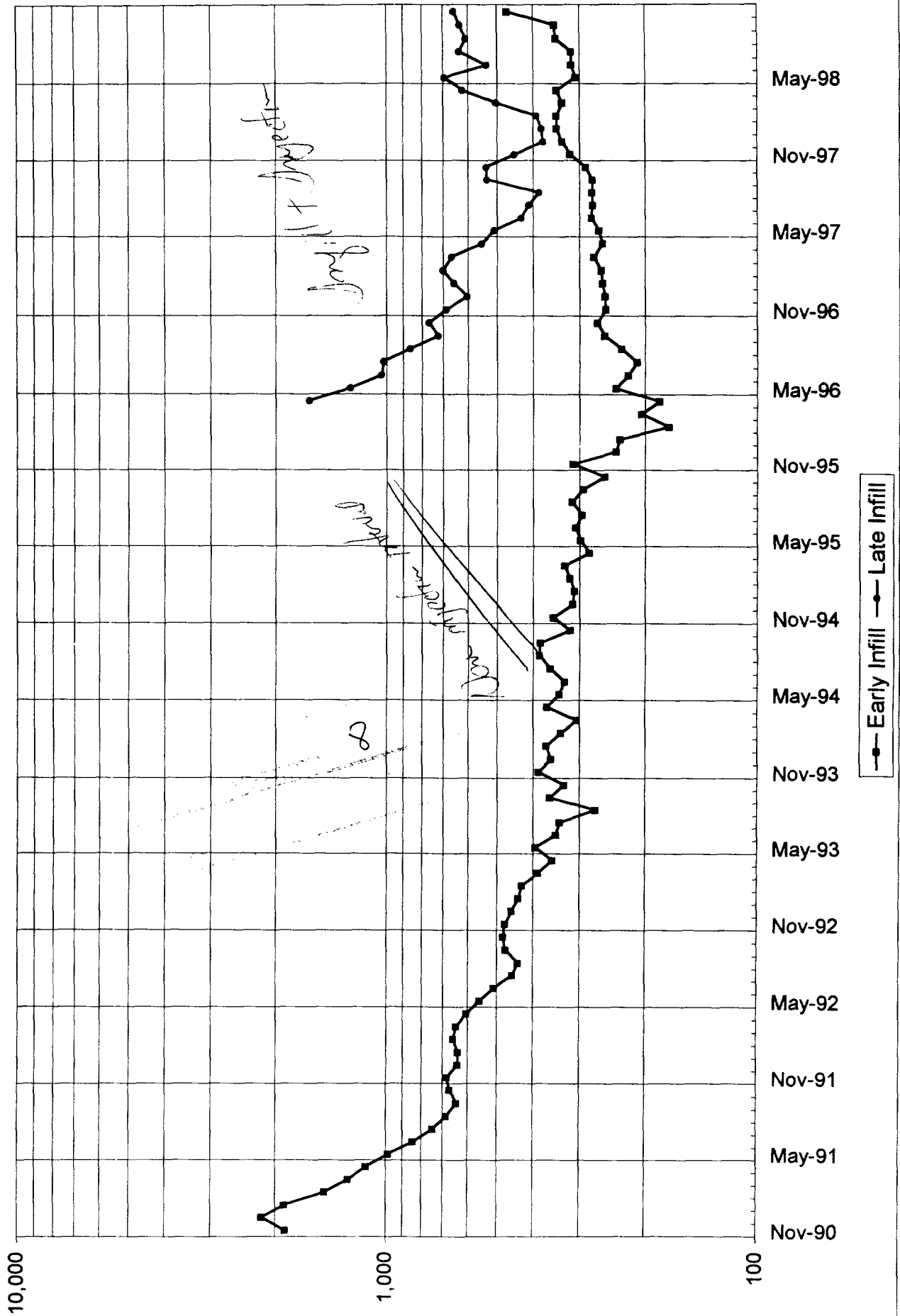
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CMU 211	02/11/96	03/22/96	4850	4527-4535'	95/30/10
CMU 250	02/13/96	04/13/96	4950	4676-4752'	45/26/105
CMU 242	03/03/96	04/04/96	4803	4523-4576'	77/59/23
CMU 182	02/18/96	06/01/96	4850	4243-4442'	15/1/110
CMU 210	03/28/96	06/01/96	4800	4179-4369'	10/4/134
CMU 172	06/06/96	08/14/96	4700	3949-4463'	75/19/218
CMU 236	08/01/96	09/17/96	4900	4224-4598'	43/2/144
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CMU 186	06/11/96	09/16/96	4800	3880-4450'	60/23/85
CMU 171	08/07/96	10/09/96	4650	3958-4462'	24/30/178
CMU 187	06/17/96	10/08/96	4700	3941-4496'	17/15/378
12					
1997					
CMU 281	12/22/96	01/31/97	4775	4273-4521	78/70/194
CMU 280	02/16/97	04/05/97	4827	4200-4649	23/10/121
CMU 266	02/08/97	05/22/97	4425	3880-4190	INJECTION
CMU 265	01/13/97	06/01/97	4450	3915-4232	INJECTION
CMU 267	02/02/97	06/13/97	4450	3953-4234	INJECTION
CMU 268	02/26/97	07/02/97	4450	3877-4385	21/9/42
CMU 282	09/12/97	10/08/97	4800	4312-4577	181/59/15
CMU 283	11/28/97	12/24/97	4800	4415-4652	12/54/179
CMU 284	12/05/97	12/24/97	4550	4291-4333	97/20/52
9					
1998					
CMU 285	01/07/98	01/30/98	4622	4421-4467	14/10/209
1					

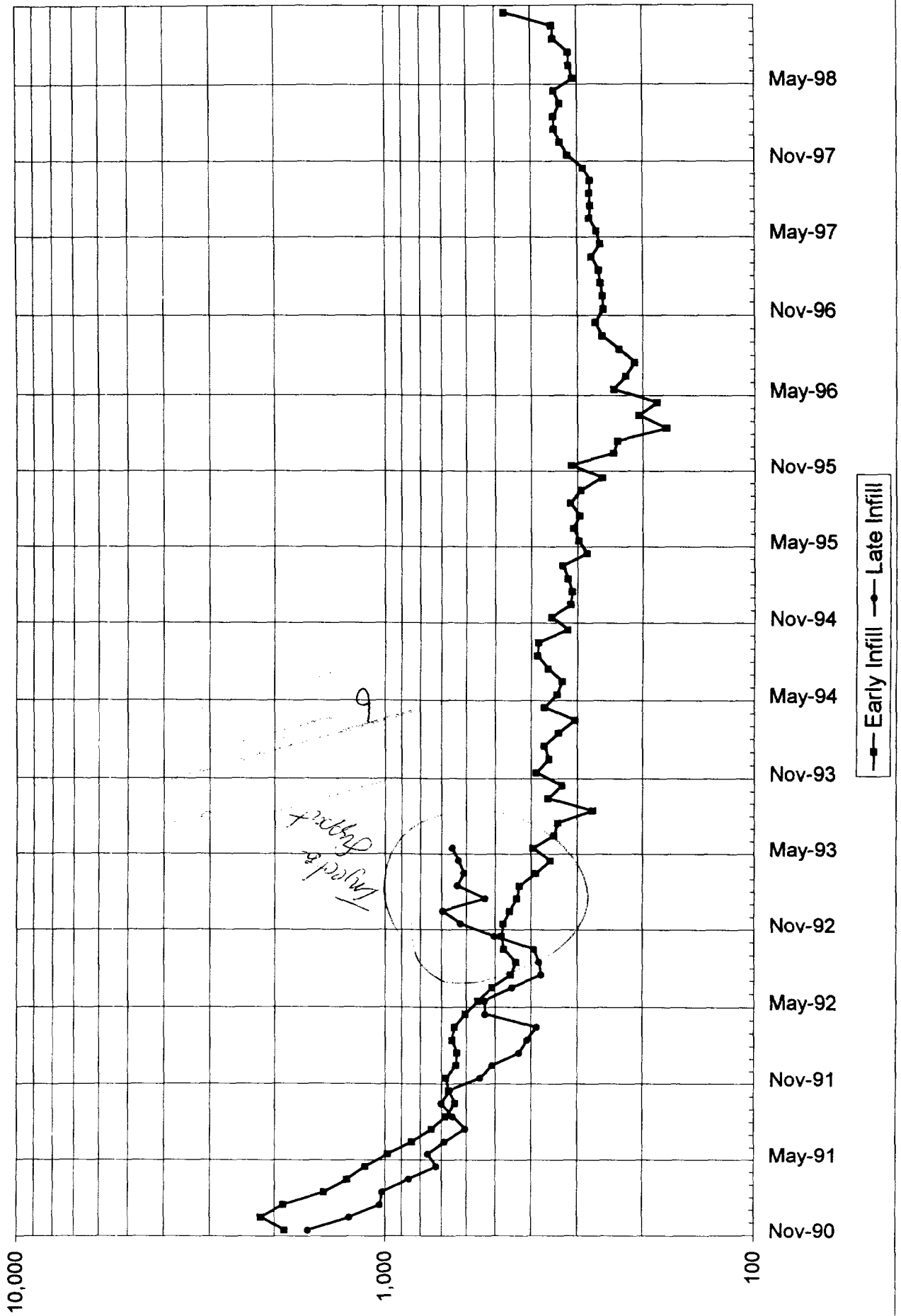
22 TOTAL WELLS

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

Turner B Infill Comparison



Turner B Infill Comparison



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

THE WISER OIL COMPANY

Skelly Area Waterflood Projects

Skelly Unit

Production was established in the Skelly Unit in 1926 with the completion of the Lynch 'A' #1 (now Skelly Unit #41). Development proceeded on 40-acre spacing from the 1930's through the early 1960's with peak oil production occurring in late 1960.

In 1965, a pilot waterflood utilizing 80-acre five spots was installed to test waterflood potential in the unit. Results were good and the waterflood was expanded throughout the unit in 1968. Active waterflooding continued until 1988 when injection of make-up water effectively ceased.

Wiser acquired the property from Texaco in 1995. Production at that time was approximately 250 BOPD and 650 BWPD from 66 active producing wells (there were 18 injection wells recycling the produced water.) Shortly after assuming operations Wiser began a major development program to increase oil recovery from the unit. The program included drilling infill producers on 20-acre spacing, converting existing wells to injection and greatly expanding surface production and injection facilities.

Production peaked at 2,333 BOPD in early 1997 followed by a very sharp decline. Additional development work stabilized production in late 1997 before a more moderate decline was established in 1998. Injection work began in 1997 with full injection reached by mid-1998.

November 1998 production averaged 1,036 BOPD and 7,308 BWPD from 108 active producing wells. Injection averaged 14,756 BWPD into 81 active injection wells with make-up water supplied through Conoco's fresh water system.

Skelly - Saw River - Fresh

Lea 'D' Lease

The Lea 'D' lease was developed somewhat later than most of the Skelly Unit and is of generally poorer quality. However, the 1968 waterflood expansion at Skelly included the Lea 'D' lease and injection operations were similar.

Wiser acquired the property from Apache in 1997 with production at 5 BOPD and 1 BWPD from 1 active producing well (there was no injection). In late 1997 Wiser initiated a development program similar to that already underway at Skelly. The program was completed in early 1998.

November 1998 production averaged 84 BOPD and 374 BWPD from 6 active producing wells. Injection averaged 1173 BWPD into 7 active injection wells with all water supplied through the Skelly injection system.

State 'AZ' Lease

The State 'AZ' lease is a 40-acre tract offsetting the Skelly Unit. It was not part of the early Skelly waterflood system.

Wiser acquired the property from Apache in 1997 with production at 7 BOPD and 3 BWPD from 2 active producing wells. As part of the Skelly development program, two offset wells have been converted to injection. A 20-acre infill producer was drilled in early 1998.

November 1998 production averaged 47 BOPD and 21 BWPD from 3 active producing wells. Offset injection averages 200-300 BWPD (one of the offsets is operated by Devon).

THE WISER OIL COMPANY

Skelly Area Waterflood Projects

November 1998 Status

Active Producing Wells

Skelly Unit	108
Lea 'D'	6
State 'AZ'	<u>3</u>
TOTAL	117

Active Injection Wells

Skelly Unit	81 *
Lea 'D'	7
State 'AZ'	<u>0</u> *
TOTAL	88

Injection Volumes (bbls)

Skelly Unit	442,694 *
Lea 'D'	35,202
State 'AZ'	<u>0</u> *
TOTAL	477,896

Project Commencement Date

Infill Drilling	February, 1995
Injection System Expansion	February, 1997

Development Capital (M\$)

Skelly Unit	\$25,240
Lea 'D'	\$2,066
State 'AZ'	<u>\$325</u>
TOTAL	\$27,631

Estimated Net Value (M\$)

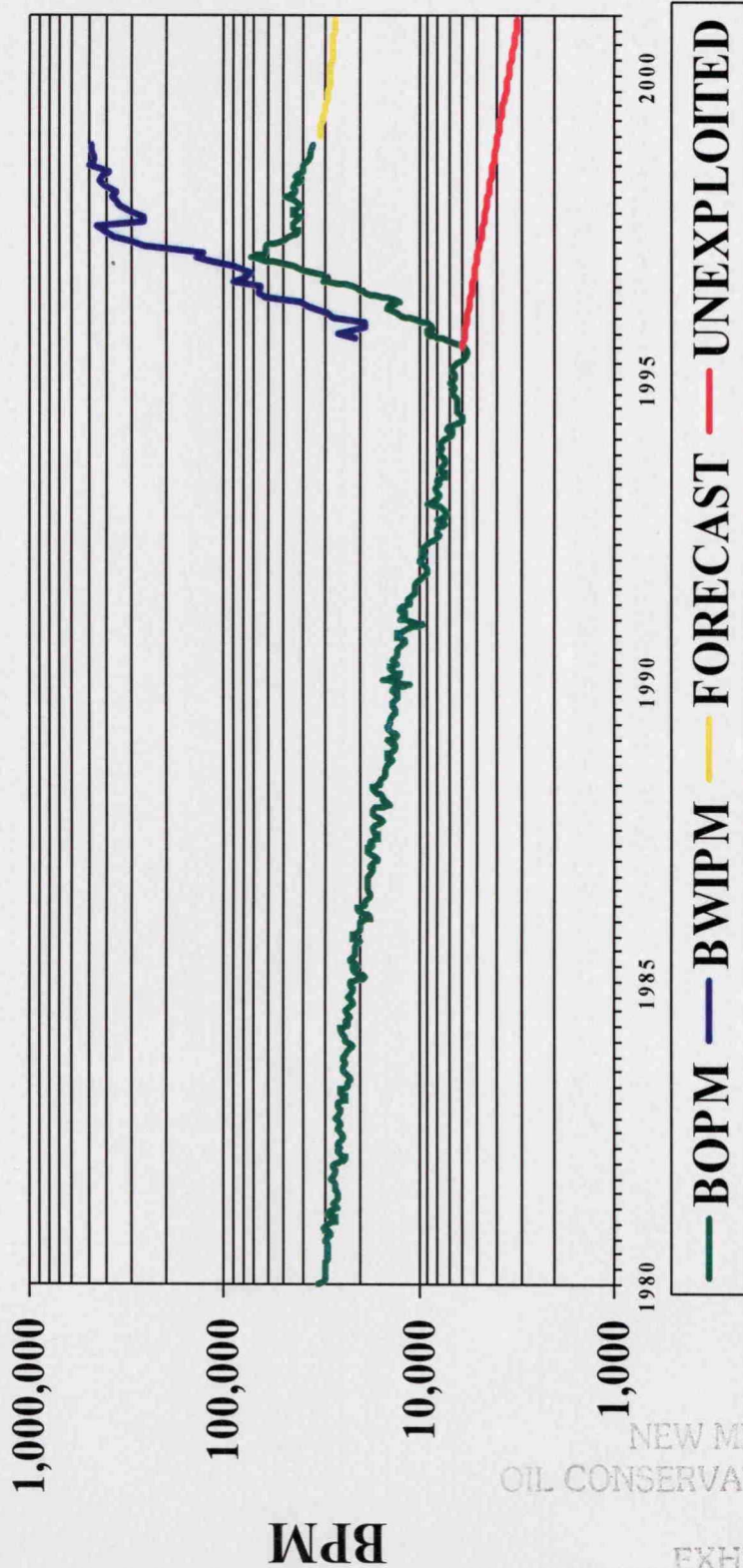
Incremental Cash Flow	\$34,000 **
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* Excluding offset injection

** Using Year-End 1998 reserves and prices



Skelly Area Decline Curve



Refined Data

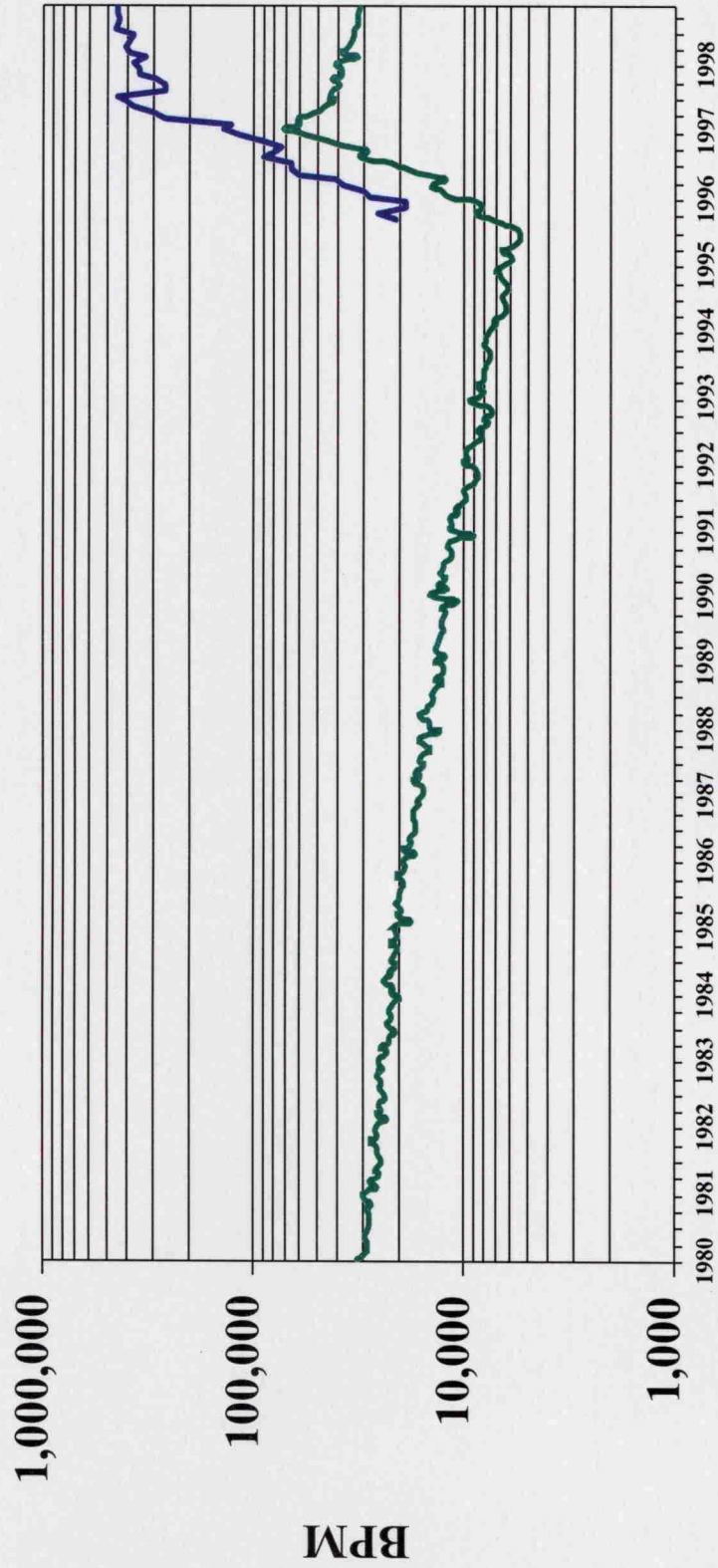
NEW MEXICO
OIL CONSERVATION DIVISION

EXHIBIT 12

CASE NO. _____



Skelly Unit Decline Curve

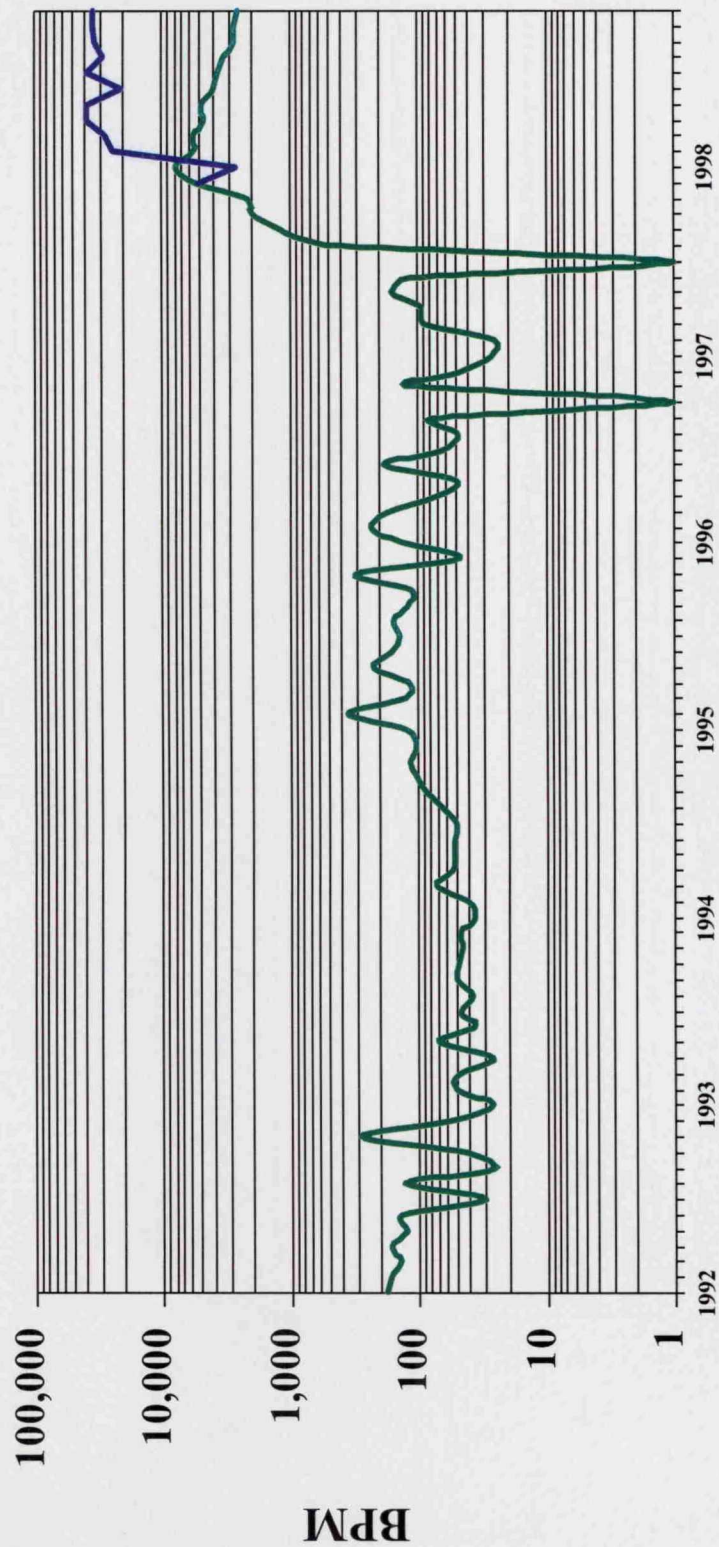


— BOPM — BWIPM

June 1996



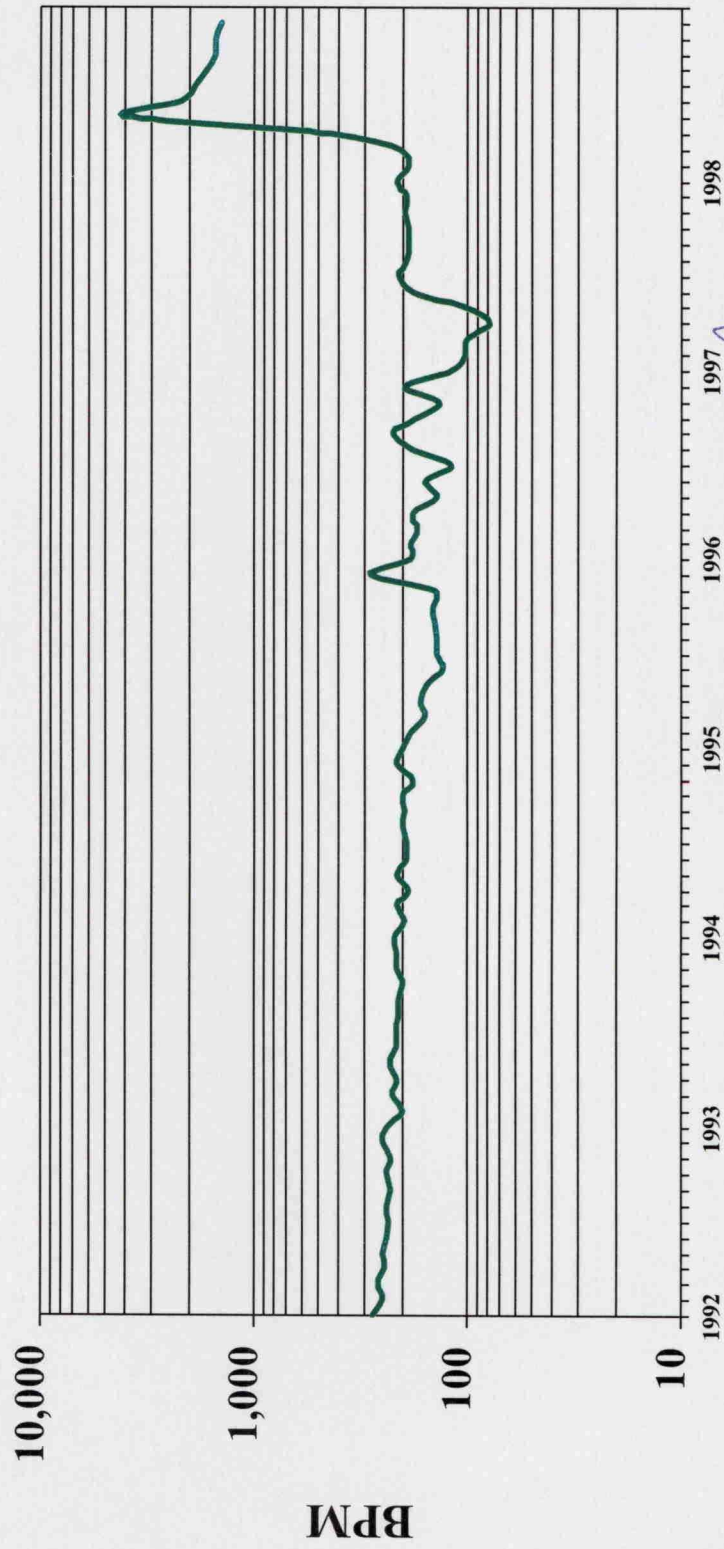
Lea D Decline Curve



1991
March



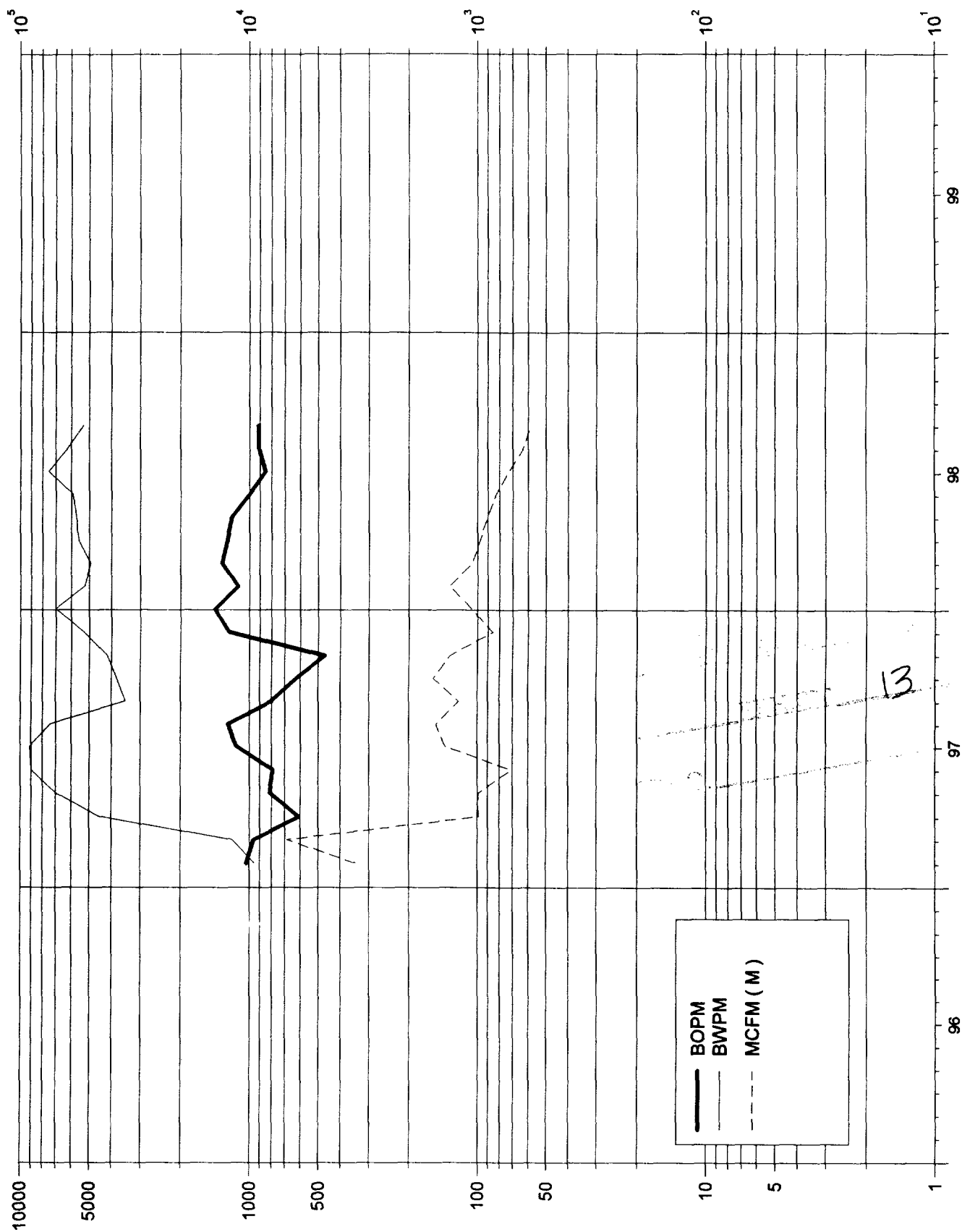
State AZ Decline Curve



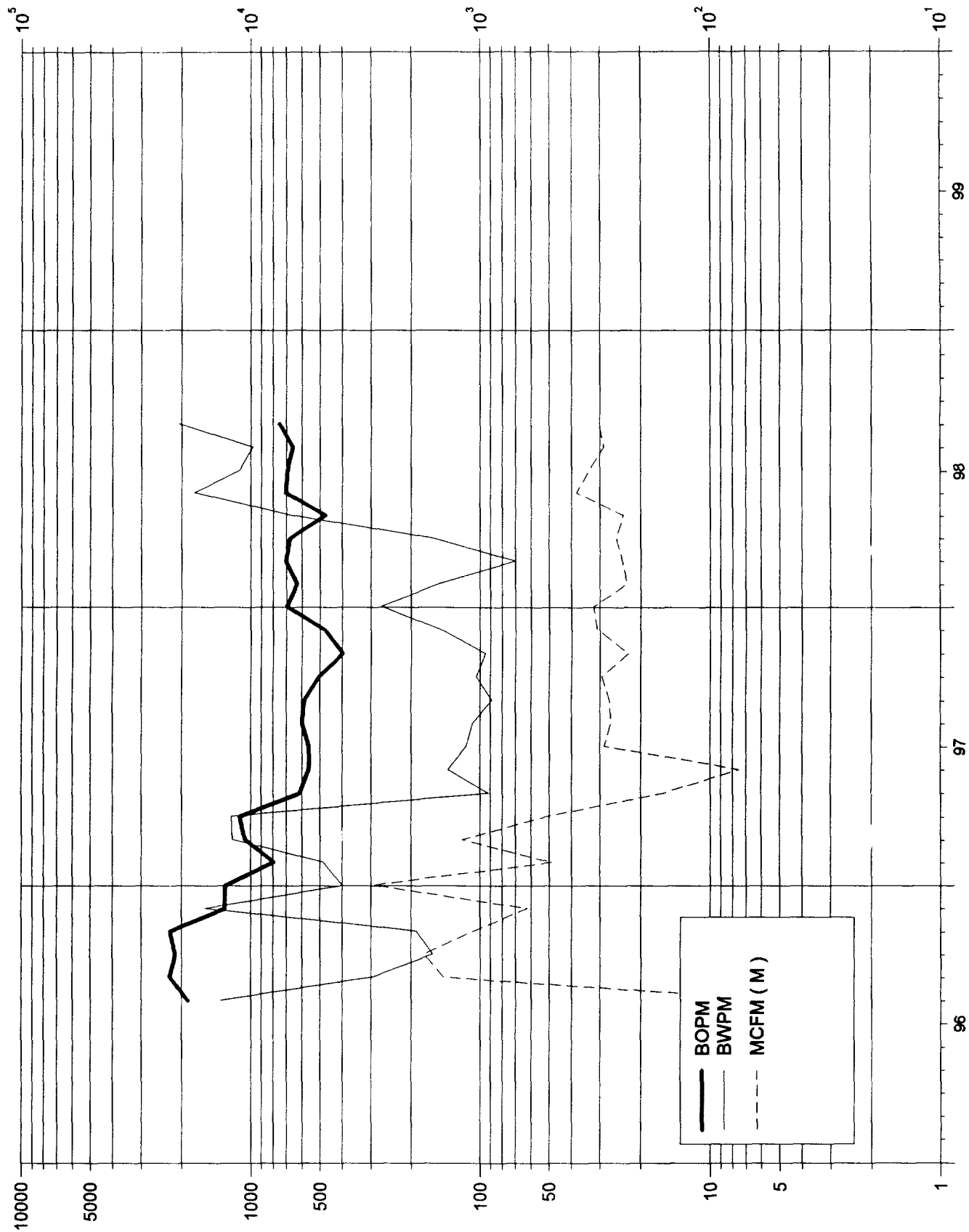
— BOPM

1997
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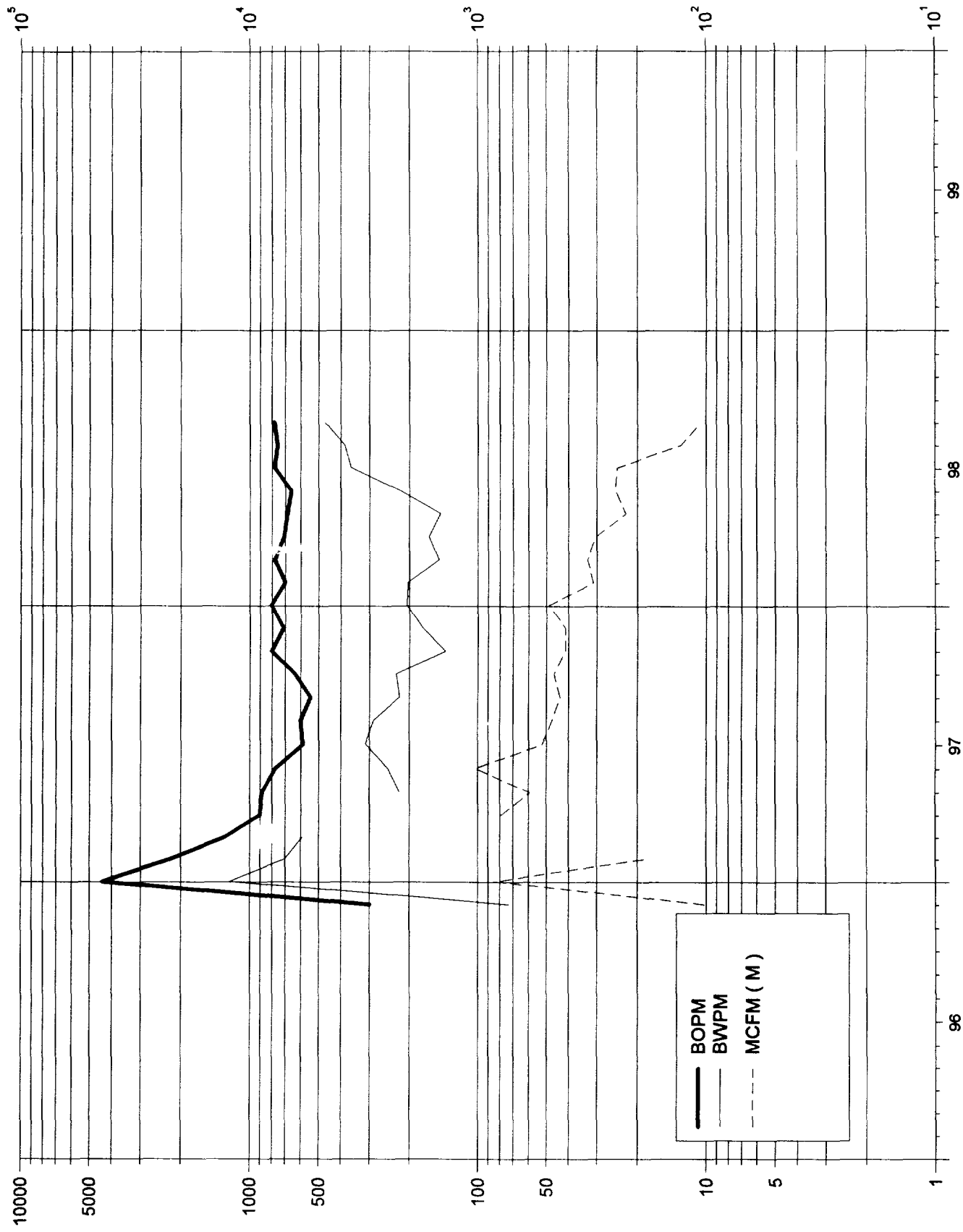
Skelly Unit 189



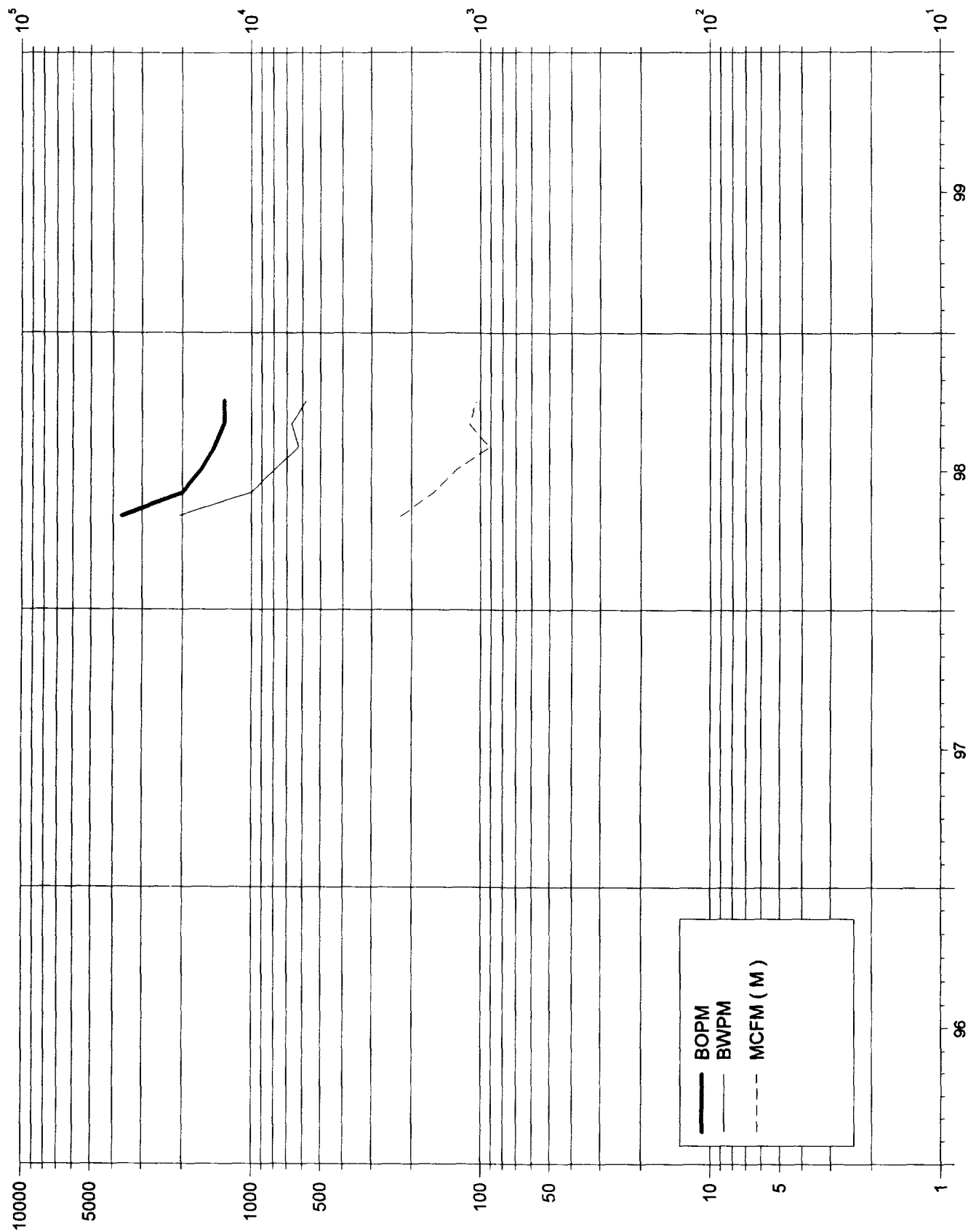
Skelly Unit 266



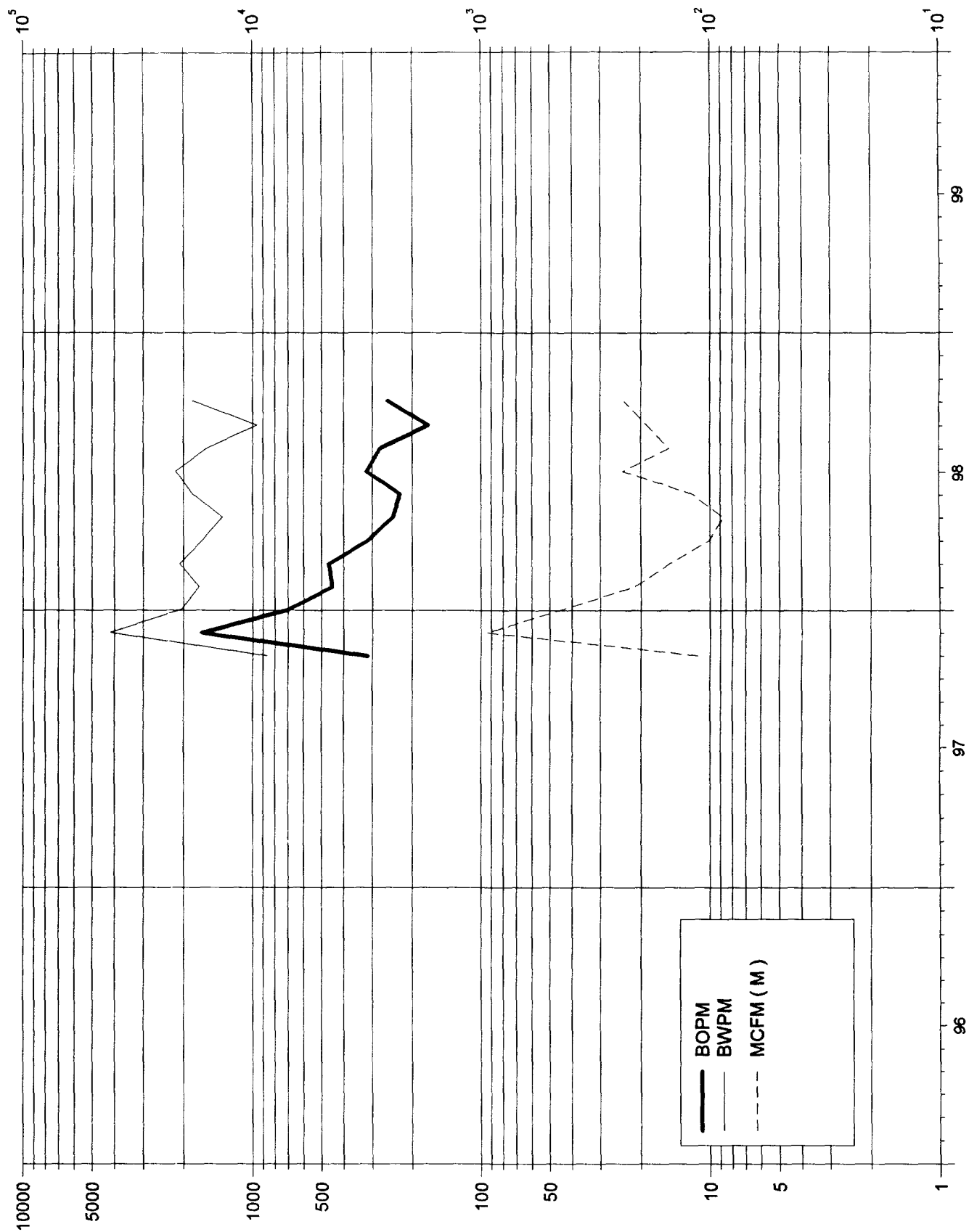
Skelly Unit 273



State AZ 3



Lea D 20



NEW WELLS SKELLY

LEASE	SPUD DATE	1ST PROD	TD	PERFS	IP TEST Oil/Gas/Wtr
1996					
SKELLY 235	02/03/96	03/20/96	3950	3151-3349'	78/65/19
SKELLY 248	03/11/96	05/23/96	3950	3301-3705'	100/61/115
SKELLY 234	02/22/96	06/14/96	3950	3106-3311'	76/45/8
SKELLY 247	03/02/96	06/01/96	3950	3285-3439'	109/57/383
SKELLY 260	03/15/96	06/03/96	3950	3338-3508'	57/30/115
SKELLY 261	03/17/96	06/03/96	3950	3384-3525'	45/37/8
SKELLY 262	02/13/96	07/02/96	3950	3401-3613'	165/81/0
SKELLY 227	05/22/96	07/02/96	3950	3337-3514'	50/9/14
SKELLY 266	05/29/96	08/20/96	4100	3521-3915'	113/42/33
SKELLY 223	06/06/96	08/07/96	3982	3199-3356'	50/9/10
SKELLY 225	06/13/96	08/08/96	4000	3290-3410'	154/111/11
SKELLY 277	07/31/96	10/01/96	4100	3542-3735'	107/70/139
SKELLY 201	07/16/96	10/16/96	4050	3570-3815'	136/69/21
SKELLY 181	08/10/96	09/26/96	3950	3325-3761'	22/4/1
SKELLY 185	08/16/96	09/26/96	4150	3414-3974'	15/5/49
SKELLY 272	09/14/96	11/05/96	3987	3398-3512'	31/12/29
SKELLY 259	09/20/96	11/06/96	4000	3336-3535'	45/7/8
SKELLY 204	08/29/96	10/10/96	4150	3433-4011'	11/26/116
SKELLY 212	08/14/96	11/09/96	4060	3239-3815'	94/96/94
SKELLY 228	06/22/96	11/13/96	4005	3416-3553'	22/3/343
SKELLY 199	07/24/96	11/12/96	4000	3268-3763'	47/66/119
SKELLY 240	10/05/96	11/21/96	4050	3346-3557'	11/6/27
SKELLY 246	08/24/96	11/18/96	3950	3590-3761'	99/129/68
SKELLY 275	10/11/96	11/15/96	4000	3547-3881'	118/83/276
SKELLY 253	09/20/96	11/21/96	4000	3398-3565'	33/13/7
SKELLY 256	09/06/96	11/27/96	4050	3378-3918'	83/35/61
SKELLY 200	08/20/96	12/20/96	4000	3299-3794'	6/1/113
SKELLY 198	08/25/96	12/03/96	4000	3252-3748'	53/46/50
SKELLY 211	08/31/96	12/07/96	4000	3385-3777'	54/59/56
SKELLY 202	09/05/96	12/24/96	4050	3365-3866'	117/86/23
SKELLY 241	09/14/96	12/09/96	4000	3364-3520'	28/8/8
SKELLY 221	09/25/96	12/20/96	3850	2933-3290'	15/0/7
SKELLY 222	09/30/96	12/03/96	3900	3169-3775'	67/146/166
SKELLY 226	10/23/96	12/16/96	4000	3322-3783'	75/98/49
SKELLY 224	10/29/96	12/12/96	4000	3211-3443'	15/3/54
SKELLY 190	11/10/96	12/31/96	4050	3309-3546'	19/22/82
SKELLY 273	11/16/96	12/30/96	3950	3501-3832'	138/23/22
37					
1997					
SKELLY 233	10/16/96	01/03/97	3900	3036-3224'	103/70/8
SKELLY 263	10/16/96	01/07/97	3900	3484-3670'	33/53/0
SKELLY 274	11/10/96	01/10/97	3950	3541-3717'	91/40/58
SKELLY 194	11/15/96	01/15/97	4100	3393-3978'	18/1/60
SKELLY 203	11/30/96	01/20/97	4100	3345-3899'	59/86/44
SKELLY 265	11/04/96	01/21/97	3950	3540-3869'	3/6/40
SKELLY 216	12/06/96	01/22/97	4100	3451-3882'	45/75/9
SKELLY 254	09/27/96	01/23/97	4050	3313-3905'	9/18/44
SKELLY 180	12/06/96	01/28/97	3950	3308-3501'	5/7/26
SKELLY 255	12/01/96	01/28/97	4100	3420-3927'	90/97/126
SKELLY 267	11/05/96	01/31/97	3950	3520-3826'	93/61/44
SKELLY 230	11/20/96	02/14/97	4100	3412-3641	18/51/65
SKELLY 189	11/24/96	02/10/97	3925	3286-3762	27/51/153
SKELLY 243	11/25/96	02/18/97	4050	3385-3871	5/34/44
SKELLY 242	12/11/96	02/11/97	4025	3369-3580	5/52/36
SKELLY 229	12/12/96	02/04/97	4025	3383-3597	81/95/267
SKELLY 217	12/17/96	02/11/97	4120	3456-3659	34/1/11
SKELLY 182	12/18/96	02/18/97	3950	3336-3584	16/17/76
SKELLY 191	01/02/97	03/22/97	3900	3306-3801	17/30/32
SKELLY 192	01/08/97	03/27/97	3950	3518-3825	48/33/106
SKELLY 193	01/14/97	03/06/97	4100	3336-3584	16/17/76
SKELLY 220	10/03/96	03/27/97	3800	3222-3587	18/37/1
SKELLY 278	12/26/96	03/04/97	4100	3696-3825	4/24/22
SKELLY 283	01/27/97	04/04/97	4000	3431-3843	7/3/296
SKELLY 284Y	01/21/97	04/10/97	4025	3472-3744	16/13/93
SKELLY 300	04/25/97	06/11/97	4050	3365-3597	INJECTION
SKELLY 276	05/11/97	06/14/97	4150	3658-3822	12/10/155
SKELLY 214	05/19/97	06/13/97	3950	3532-3822	25/40/84
SKELLY 264	10/09/96	06/20/97	3900	3282-3451	14/10/488
SKELLY 215	05/25/97	07/05/97	4000	3335-3565	87/128/99
SKELLY 301	05/02/97	07/16/97	3950	3353-3625	INJECTION
LEA D 10	07/31/97	08/23/97	4200	3467-4056	18/8/140
LEA D 11	08/07/97	10/01/97	4100	3563-4014	46/37/23
SKELLY 213	08/29/97	10/02/97	3950	3290-3787	80/123/135
LEA D 20	10/05/97	11/21/97	4100	3406-3888	29/19/60
LEA D 23	10/13/97	12/18/97	4050	3449-3931	58/9/72
36					
1998					
SKELLY 402	11/20/97	01/02/98	3988	3477-3770	60/12/287
LEA D 21	11/02/97	01/02/98	4100	3483-3828	84/40/41
LEA D 22	09/26/97	01/06/98	4000	3456-3923	84/10/68
SKELLY 400	11/10/97	01/09/98	3922	3294-3541	114/56/181
SKELLY 401	10/26/97	01/12/98	3950	3296-3686	161/32/237
SKELLY 302	09/04/97	01/28/98	3800	2200-3531	46/1/99
STATE AZ 3	12/29/97	05/08/98	3759	3009-3257	95/88/37

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80 TOTAL WELLS

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SKELLY AREA OIL PRODUCTION

	SKELLY	LEA D	STATE AZ	TOTAL
	BOPM	BOPM	BOPM	BOPM
Jan-80	31,907	1,011	307	33,225
Feb-80	29,120	966	280	30,366
Mar-80	28,929	1,026	280	30,235
Apr-80	28,603	1,020	294	29,917
May-80	29,173	978	303	30,454
Jun-80	28,520	931	284	29,735
Jul-80	28,019	940	285	29,244
Aug-80	28,216	952	300	29,468
Sep-80	27,846	926	286	29,058
Oct-80	28,924	913	274	30,111
Nov-80	27,678	750	280	28,708
Dec-80	29,617	1,100	289	31,006
Jan-81	28,528	824	288	29,640
Feb-81	25,942	796	267	27,005
Mar-81	28,224	886	295	29,405
Apr-81	25,240	953	257	26,450
May-81	26,186	907	297	27,390
Jun-81	25,118	915	261	26,294
Jul-81	24,630	836	277	25,743
Aug-81	25,942	917	292	27,151
Sep-81	25,933	859	254	27,046
Oct-81	27,207	859	276	28,342
Nov-81	25,952	832	285	27,069
Dec-81	26,472	887	291	27,650
Jan-82	25,931	859	272	27,062
Feb-82	22,946	790	204	23,940
Mar-82	25,422	746	263	26,431
Apr-82	24,525	873	279	25,677
May-82	24,988	888	284	26,160
Jun-82	23,663	817	253	24,733
Jul-82	24,388	717	284	25,389
Aug-82	25,174	846	269	26,289
Sep-82	24,664	757	246	25,667
Oct-82	25,670	858	248	26,776
Nov-82	24,201	750	275	25,226
Dec-82	25,123	813	278	26,214
Jan-83	24,930	759	264	25,953
Feb-83	23,047	684	248	23,979
Mar-83	24,725	661	292	25,678
Apr-83	22,517	709	288	23,514
May-83	22,458	741	289	23,488
Jun-83	21,278	1,310	268	22,856
Jul-83	22,792	1,406	287	24,485
Aug-83	22,238	2,000	287	24,525
Sep-83	21,813	1,542	269	23,624
Oct-83	22,718	1,395	279	24,392
Nov-83	21,702	1,323	261	23,286
Dec-83	20,224	1,133	273	21,630
Jan-84	22,193	1,102	275	23,570
Feb-84	21,631	1,809	282	23,722
Mar-84	24,022	964	323	25,309
Apr-84	21,972	1,291	280	23,543
May-84	22,349	1,247	290	23,886
Jun-84	21,289	1,051	292	22,632
Jul-84	22,237	1,209	287	23,733

CAPROCK MALJAMAR UNIT

OIL PRODUCTION	BOPM
Jan-80	14,212
Feb-80	12,540
Mar-80	15,252
Apr-80	14,642
May-80	15,774
Jun-80	15,772
Jul-80	16,452
Aug-80	16,355
Sep-80	15,172
Oct-80	16,638
Nov-80	13,375
Dec-80	14,990
Jan-81	14,250
Feb-81	12,256
Mar-81	14,681
Apr-81	14,937
May-81	14,671
Jun-81	15,014
Jul-81	14,863
Aug-81	16,121
Sep-81	14,538
Oct-81	14,832
Nov-81	14,465
Dec-81	14,145
Jan-82	15,176
Feb-82	13,382
Mar-82	14,867
Apr-82	14,636
May-82	14,828
Jun-82	14,736
Jul-82	13,049
Aug-82	14,016
Sep-82	13,252
Oct-82	13,013
Nov-82	14,376
Dec-82	6,803
Jan-83	15,461
Feb-83	14,383
Mar-83	15,315
Apr-83	14,966
May-83	14,989
Jun-83	14,090
Jul-83	14,838
Aug-83	14,429
Sep-83	14,701
Oct-83	14,416
Nov-83	14,399
Dec-83	12,169
Jan-84	14,964
Feb-84	14,861
Mar-84	15,101
Apr-84	14,582
May-84	14,651
Jun-84	14,076
Jul-84	13,971

Aug-84	21,015	1,248	291	22,554	Aug-84	13,864
Sep-84	20,644	1,152	317	22,113	Sep-84	13,068
Oct-84	21,941	1,093	287	23,321	Oct-84	14,850
Nov-84	20,778	1,105	298	22,181	Nov-84	14,090
Dec-84	21,115	1,076	314	22,505	Dec-84	14,312
Jan-85	21,201	897	317	22,415	Jan-85	12,945
Feb-85	17,661	898	287	18,846	Feb-85	12,342
Mar-85	20,581	1,004	328	21,913	Mar-85	15,773
Apr-85	19,532	973	289	20,794	Apr-85	15,729
May-85	21,187	978	321	22,486	May-85	14,317
Jun-85	20,330	1,032	316	21,678	Jun-85	12,525
Jul-85	20,175	981	322	21,478	Jul-85	12,782
Aug-85	19,916	941	286	21,143	Aug-85	12,730
Sep-85	19,138	706	299	20,143	Sep-85	11,790
Oct-85	20,591	760	320	21,671	Oct-85	14,452
Nov-85	19,130	767	305	20,202	Nov-85	13,613
Dec-85	18,847	692	326	19,865	Dec-85	13,865
Jan-86	19,178	834	329	20,341	Jan-86	14,143
Feb-86	16,972	781	278	18,031	Feb-86	11,824
Mar-86	19,411	904	327	20,642	Mar-86	14,137
Apr-86	17,793	915	324	19,032	Apr-86	13,856
May-86	17,882	926	334	19,142	May-86	13,985
Jun-86	16,871	868	305	18,044	Jun-86	13,656
Jul-86	17,066	851	322	18,239	Jul-86	13,738
Aug-86	17,008	844	290	18,142	Aug-86	13,756
Sep-86	17,164	730	301	18,195	Sep-86	13,251
Oct-86	17,325	794	325	18,444	Oct-86	13,515
Nov-86	16,281	778	318	17,377	Nov-86	13,003
Dec-86	16,571	833	316	17,720	Dec-86	13,171
Jan-87	15,510	702	326	16,538	Jan-87	12,304
Feb-87	15,609	732	277	16,618	Feb-87	11,456
Mar-87	17,184	863	326	18,373	Mar-87	12,580
Apr-87	16,200	733	316	17,249	Apr-87	11,806
May-87	16,832	781	313	17,926	May-87	11,781
Jun-87	15,560	686	313	16,559	Jun-87	11,618
Jul-87	16,241	859	306	17,406	Jul-87	11,804
Aug-87	15,566	810	324	16,700	Aug-87	13,397
Sep-87	14,551	751	308	15,610	Sep-87	12,510
Oct-87	15,542	818	308	16,668	Oct-87	12,718
Nov-87	16,134	752	296	17,182	Nov-87	12,061
Dec-87	13,068	622	327	14,017	Dec-87	11,336
Jan-88	14,573	596	328	15,497	Jan-88	12,906
Feb-88	14,361	675	304	15,340	Feb-88	11,353
Mar-88	16,127	734	313	17,174	Mar-88	12,777
Apr-88	14,783	694	309	15,786	Apr-88	12,316
May-88	14,912	689	305	15,906	May-88	12,825
Jun-88	13,834	675	307	14,816	Jun-88	12,286
Jul-88	14,152	626	307	15,085	Jul-88	12,295
Aug-88	13,554	598	294	14,446	Aug-88	12,905
Sep-88	12,619	592	286	13,497	Sep-88	12,243
Oct-88	13,465	655	298	14,418	Oct-88	12,076
Nov-88	12,453	707	285	13,445	Nov-88	11,517
Dec-88	12,459	688	288	13,435	Dec-88	11,396
Jan-89	13,490	617	286	14,393	Jan-89	11,017
Feb-89	12,050	523	251	12,824	Feb-89	9,143
Mar-89	13,535	668	289	14,492	Mar-89	10,926
Apr-89	13,341	618	263	14,222	Apr-89	10,194
May-89	13,151	607	272	14,030	May-89	10,727
Jun-89	12,833	567	279	13,679	Jun-89	9,888

Jul-89	12,429	595	253	13,277	Jul-89	10,587
Aug-89	12,737	570	233	13,540	Aug-89	9,928
Sep-89	12,342	553	249	13,144	Sep-89	9,935
Oct-89	12,185	511	257	12,953	Oct-89	10,714
Nov-89	12,797	498	287	13,582	Nov-89	8,633
Dec-89	10,568	436	198	11,202	Dec-89	8,526
Jan-90	14,539	539	285	15,363	Jan-90	9,815
Feb-90	11,950	420	225	12,595	Feb-90	8,721
Mar-90	13,364	547	267	14,178	Mar-90	9,487
Apr-90	12,140	503	256	12,899	Apr-90	9,383
May-90	13,044	547	232	13,823	May-90	8,881
Jun-90	12,340	493	256	13,089	Jun-90	8,158
Jul-90	12,081	514	217	12,812	Jul-90	7,961
Aug-90	11,286	504	227	12,017	Aug-90	9,879
Sep-90	11,330	405	222	11,957	Sep-90	9,206
Oct-90	11,973	602	223	12,798	Oct-90	9,387
Nov-90	10,886	518	225	11,629	Nov-90	9,186
Dec-90	9,010	314	218	9,542	Dec-90	8,418
Jan-91	11,755	532	224	12,511	Jan-91	8,841
Feb-91	11,301	395	224	11,920	Feb-91	7,808
Mar-91	11,627	553	212	12,392	Mar-91	8,396
Apr-91	10,667	441	103	11,211	Apr-91	8,674
May-91	10,884	460	113	11,457	May-91	9,111
Jun-91	10,016	353	320	10,689	Jun-91	8,754
Jul-91	9,876	284	335	10,495	Jul-91	8,517
Aug-91	9,958	309	321	10,588	Aug-91	8,860
Sep-91	9,428	287	310	10,025	Sep-91	8,396
Oct-91	8,839	182	270	9,291	Oct-91	8,356
Nov-91	8,487	339	273	9,099	Nov-91	8,295
Dec-91	8,946	333	272	9,551	Dec-91	8,390
Jan-92	9,312	177	278	9,767	Jan-92	8,097
Feb-92	9,037	166	247	9,450	Feb-92	9,070
Mar-92	9,203	139	262	9,604	Mar-92	8,108
Apr-92	8,551	166	243	8,960	Apr-92	8,892
May-92	8,011	127	251	8,389	May-92	8,922
Jun-92	7,480	138	236	7,854	Jun-92	8,665
Jul-92	7,729	30	233	7,992	Jul-92	8,916
Aug-92	7,006	129	239	7,374	Aug-92	8,715
Sep-92	7,705	26	226	7,957	Sep-92	8,361
Oct-92	6,836	42	241	7,119	Oct-92	8,786
Nov-92	7,058	291	230	7,579	Nov-92	8,573
Dec-92	8,755	56	248	9,059	Dec-92	9,225
Jan-93	7,877	26	238	8,141	Jan-93	9,828
Feb-93	7,558	50	199	7,807	Feb-93	8,751
Mar-93	8,072	49	224	8,345	Mar-93	9,540
Apr-93	7,566	26	212	7,804	Apr-93	9,343
May-93	7,698	69	227	7,994	May-93	9,551
Jun-93	7,235	37	212	7,484	Jun-93	9,517
Jul-93	7,507	47	213	7,767	Jul-93	9,333
Aug-93	7,164	38	208	7,410	Aug-93	9,185
Sep-93	7,185	51	209	7,445	Sep-93	9,916
Oct-93	7,644	48	201	7,893	Oct-93	13,437
Nov-93	7,375	45	214	7,634	Nov-93	16,094
Dec-93	7,462	47	212	7,721	Dec-93	14,927
Jan-94	7,063	36	219	7,318	Jan-94	14,041
Feb-94	6,591	41	197	6,829	Feb-94	12,195
Mar-94	6,779	73	215	7,067	Mar-94	12,042
Apr-94	5,870	55	189	6,114	Apr-94	11,142
May-94	5,830	53	213	6,096	May-94	16,510

Jun-94	5,946	53	191	6,190	Jun-94	14,559
Jul-94	6,047	51	191	6,289	Jul-94	13,308
Aug-94	6,096	64	200	6,360	Aug-94	13,679
Sep-94	6,006	86	194	6,286	Sep-94	15,285
Oct-94	6,514	104	200	6,818	Oct-94	17,907
Nov-94	6,340	115	181	6,636	Nov-94	18,919
Dec-94	6,674	105	212	6,991	Dec-94	21,397
Jan-95	6,189	124	199	6,512	Jan-95	18,638
Feb-95	5,964	357	182	6,503	Feb-95	16,656
Mar-95	6,563	127	159	6,849	Mar-95	19,136
Apr-95	6,066	118	164	6,348	Apr-95	21,644
May-95	5,514	223	156	5,893	May-95	27,053
Jun-95	5,438	162	130	5,730	Jun-95	26,367
Jul-95	5,550	138	140	5,828	Jul-95	24,472
Aug-95	6,560	158	139	6,857	Aug-95	22,365
Sep-95	7,369	120	143	7,632	Sep-95	20,238
Oct-95	8,828	111	144	9,083	Oct-95	24,174
Nov-95	8,135	309	141	8,585	Nov-95	24,518
Dec-95	8,794	47	286	9,127	Dec-95	26,458
Jan-96	11,533	135	183	11,851	Jan-96	31,793
Feb-96	12,662	232	183	13,077	Feb-96	29,318
Mar-96	14,288	173	173	14,634	Mar-96	34,288
Apr-96	12,113	72	179	12,364	Apr-96	35,319
May-96	14,439	50	138	14,627	May-96	31,743
Jun-96	18,386	185	157	18,728	Jun-96	31,605
Jul-96	21,852	65	118	22,035	Jul-96	35,244
Aug-96	31,209	48	185	31,442	Aug-96	39,092
Sep-96	28,842	79	223	29,144	Sep-96	39,827
Oct-96	34,684	1	176	34,860	Oct-96	40,376
Nov-96	43,977	117	135	44,229	Nov-96	36,317
Dec-96	56,102	47	197	56,346	Dec-96	34,776
Jan-97	72,333	26	120	72,479	Jan-97	33,176
Feb-97	60,781	25	102	60,908	Feb-97	30,849
Mar-97	61,530	91	101	61,722	Mar-97	33,484
Apr-97	51,861	95	78	52,034	Apr-97	31,074
May-97	46,254	162	210	46,521	May-97	31,467
Jun-97	41,216	116	180	41,512	Jun-97	28,892
Jul-97	43,877	1	210	44,087	Jul-97	30,221
Aug-97	42,821	515	192	43,528	Aug-97	29,085
Sep-97	39,147	1,205	188	40,540	Sep-97	30,627
Oct-97	42,354	1,980	187	44,521	Oct-97	33,382
Nov-97	38,336	2,163	196	40,695	Nov-97	30,836
Dec-97	37,817	5,549	191	43,557	Dec-97	34,538
Jan-98	40,728	7,792	214	48,734	Jan-98	37,890
Feb-98	37,247	5,597	186	43,030	Feb-98	32,343
Mar-98	38,386	5,717	206	44,309	Mar-98	35,001
Apr-98	35,574	4,814	442	40,830	Apr-98	31,035
May-98	34,131	4,991	3,915	43,037	May-98	30,933
Jun-98	33,427	3,922	2,197	39,546	Jun-98	28,830
Jul-98	33,616	3,674	1,862	39,152	Jul-98	29,043
Aug-98	31,881	3,321	1,647	36,849	Aug-98	29,217
Sep-98	31,723	2,703	1,513	35,939	Sep-98	27,294
Oct-98	31,969	2,728	1,504	36,201	Oct-98	28,189
Nov-98	31,081	2,518	1,403	35,002	Nov-98	26,027

**SKELLY UNIT
WATER INJECTION**

BWIPM

Sep-95	21,063
Oct-95	25,901
Nov-95	19,080
Dec-95	19,062
Jan-96	27,731
Feb-96	29,635
Mar-96	37,022
Apr-96	40,289
May-96	60,778
Jun-96	66,591
Jul-96	65,725
Aug-96	88,743
Sep-96	78,613
Oct-96	73,306
Nov-96	90,706
Dec-96	116,621
Jan-97	138,547
Feb-97	128,647
Mar-97	260,171
Apr-97	296,247
May-97	369,193
Jun-97	403,500
Jul-97	446,541
Aug-97	261,023
Sep-97	262,437
Oct-97	295,373
Nov-97	350,910
Dec-97	349,592
Jan-98	374,140
Feb-98	329,038
Mar-98	389,363
Apr-98	402,966
May-98	386,612
Jun-98	374,057
Jul-98	452,279
Aug-98	440,115
Sep-98	437,400
Oct-98	441,939
Nov-98	442,694

**LEA D
WATER INJECTION**

BWIPM

Dec-97	5283
Jan-98	2681
Feb-98	24345
Mar-98	28173
Apr-98	39356
May-98	39158
Jun-98	20821
Jul-98	38603
Aug-98	28938
Sep-98	33748
Oct-98	34584
Nov-98	35202

**TOTAL AREA
WATER INJECTION**

BWIPM

Sep-95	21,063
Oct-95	25,901
Nov-95	19,080
Dec-95	19,062
Jan-96	27,731
Feb-96	29,635
Mar-96	37,022
Apr-96	40,289
May-96	60,778
Jun-96	66,591
Jul-96	65,725
Aug-96	88,743
Sep-96	78,613
Oct-96	73,306
Nov-96	90,706
Dec-96	116,621
Jan-97	138,547
Feb-97	128,647
Mar-97	260,171
Apr-97	296,247
May-97	369,193
Jun-97	403,500
Jul-97	446,541
Aug-97	261,023
Sep-97	262,437
Oct-97	295,373
Nov-97	350,910
Dec-97	354,875
Jan-98	376,821
Feb-98	353,383
Mar-98	417,536
Apr-98	442,322
May-98	425,770
Jun-98	394,878
Jul-98	490,882
Aug-98	469,053
Sep-98	471,148
Oct-98	476,523
Nov-98	477,896

**CAPROCK MALJAMAR UNIT
WATER INJECTION**

BWIPM

Jan-94	59,794
Feb-94	53,529
Mar-94	77,317
Apr-94	79,662
May-94	94,663
Jun-94	78,618
Jul-94	85,850
Aug-94	100,533
Sep-94	84,067
Oct-94	122,535
Nov-94	108,530
Dec-94	143,041
Jan-95	140,497
Feb-95	143,337
Mar-95	163,078
Apr-95	150,184
May-95	178,534
Jun-95	214,985
Jul-95	243,276
Aug-95	228,008
Sep-95	224,926
Oct-95	227,643
Nov-95	233,729
Dec-95	225,628
Jan-96	231,239
Feb-96	203,426
Mar-96	181,124
Apr-96	206,912
May-96	194,405
Jun-96	271,056
Jul-96	260,184
Aug-96	257,843
Sep-96	245,591
Oct-96	265,802
Nov-96	325,327
Dec-96	306,606
Jan-97	257,504
Feb-97	302,009
Mar-97	353,365
Apr-97	454,688
May-97	384,744
Jun-97	404,662
Jul-97	397,444
Aug-97	336,522
Sep-97	341,101
Oct-97	337,060
Nov-97	320,750
Dec-97	359,681
Jan-98	379,398
Feb-98	299,313
Mar-98	292,993
Apr-98	273,346
May-98	300,877
Jun-98	325,056
Jul-98	326,712
Aug-98	316,797
Sep-98	320,794
Oct-98	332,505
Nov-98	374,877