

Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633
MIDLAND, TEXAS 79702

June 27, 1989

MIDLAND DIVISION

State of New Mexico
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. W. J. LeMay

INJECTION PRESSURE INCREASE REQUEST
NORTH VACUUM ABO UNIT
WELL NOS. 129, 135, 155, 170
NORTH VACUUM ABO FIELD
LEA COUNTY, NEW MEXICO

Gentlemen:

Under the provisions of Order No. WFX-557 dated February 11, 1986; and Order No. PMX-140 dated March 7, 1986, permission was granted to inject water into the Abo formation for the subject wells. The order limited the pressure on the injection wells to no more than 0.2 psi. per foot to the uppermost injection interval. A step-rate test for these wells has been completed which shows that higher pressure will not result in migration of the injected fluid from the Abo formation. Permission is requested to increase the injection pressure as follows:

	<u>INJECTION INTERVALS</u>	<u>PRESENT SURFACE INJECTION PRESSURE LIMIT</u>	<u>REQUESTED SURFACE INJECTION PRESSURE LIMIT</u>
WELL NO. 129 UNIT B, SEC. 23 T-17-S, R-34-E Order No. WFX-557	8493-8560'	4110 psig	4340 psig
WELL No. 135 UNIT L SEC. 11 T-17-S, R-34-E Order No. PMX-140	8609-8649'	3925 psig	4250 psig

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OIL CONSERVATION DIV.
SANTA FE

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State of New Mexico
North Vacuum Abo Unit

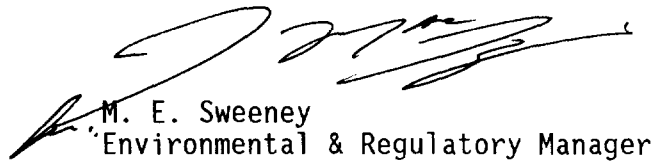
-2-

WELL No. 155			
UNIT D SEC. 23	8592-8655'	4230 psig	4370 psig
T-17-S, R-34-E			
Order No. WFX-557			

WELL No. 170			
UNIT D SEC. 14	8579-8634'	3970 psig	4310 psig
T-17-S, R-34-E			
Order No. PMX-140			

Enclosed are copies of the Step-rate test.

Yours very truly,



M. E. Sweeney
Environmental & Regulatory Manager

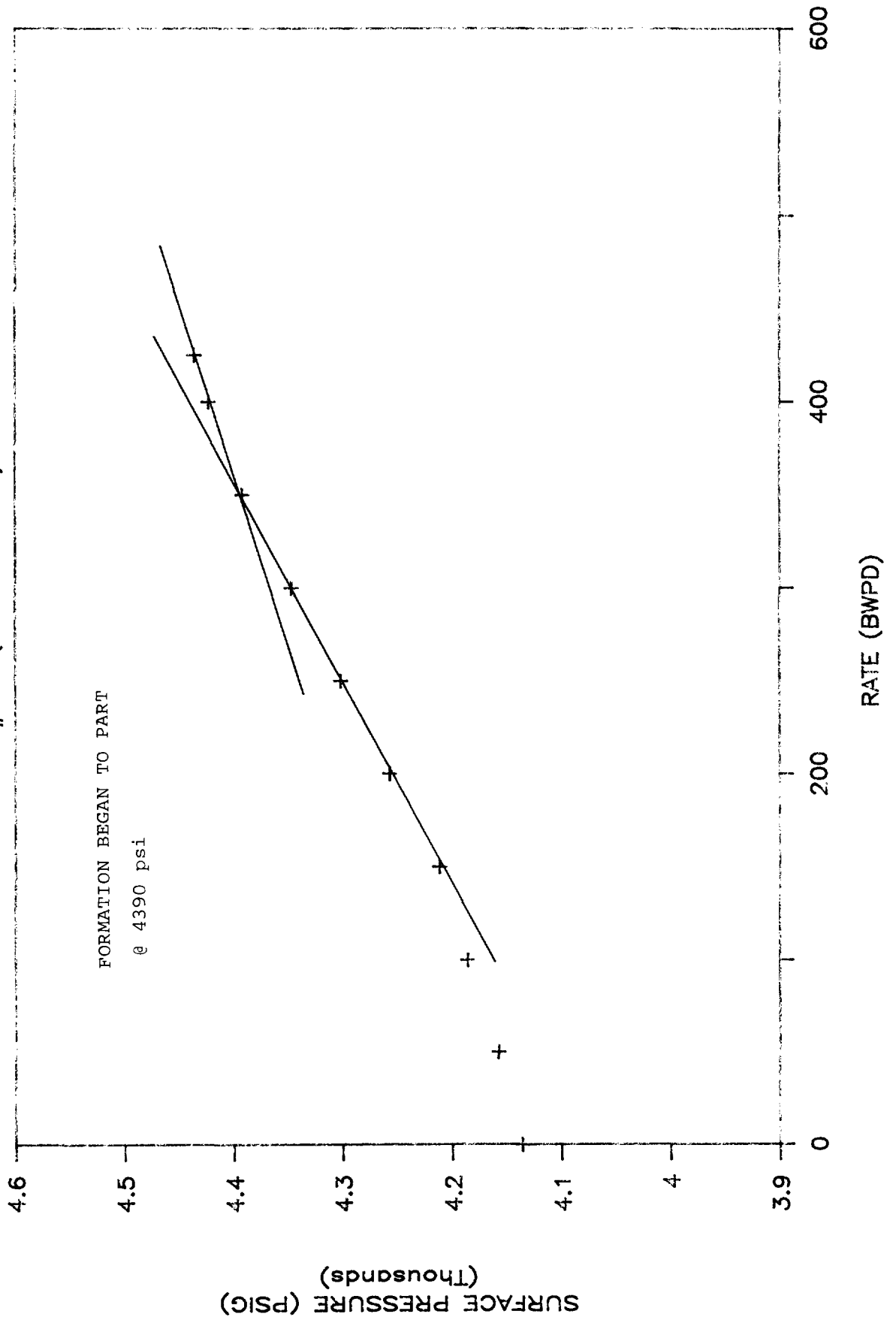
Mobil Exploration & Producing U.S. Inc.
as Agent for
Mobil Producing Texas & New Mexico, Inc.

CCS/arr

Attachments
cc: District Director OCD - Hobbs

Step Rate Test

NVAU #129 (Run 5-31-89)



STEP RATE TEST

COMPANY: MOBIL EXPLORATION & PRODUCING U.S. INC.
LEASE: NORTH VACUUM ABO UNIT
WELL NO. 129
LOCATION: B-23-T17S-R34E
TEST DATE: 5-31-89
PERFORATIONS: 8493' - 8560'
TOTAL DEPTH: 8600'
PLUG BACK TD: 8577'
PACKER SET AT: 8440'

TIME	SURFACE PRESSURE	RATE (BWPD)

11:20:29	11	0
11:21:29	11	0
11:22:29	11	0
11:23:29	11	0
11:24:29	10	0
11:25:29	10	0
11:26:29	10	0
11:27:29	10	0
11:28:29	10	0
11:29:29	10	0
11:30:29	10	0
11:31:29	10	0
11:32:29	10	0
11:33:29	10	0
11:34:29	10	0
11:35:29	10	0
11:36:29	10	0
11:37:29	10	0
11:38:29	10	0
11:39:29	9	0
11:40:29	10	0
11:41:29	9	0
11:42:29	9	0
11:43:29	9	0
11:44:29	9	0
11:45:29	9	0
11:46:29	9	0
11:47:29	9	0
11:48:29	9	0
11:49:29	9	0
11:50:29	9	0
11:51:29	9	0

11:52:29	9	0
11:53:29	9	0
11:54:29	9	0
11:55:29	9	0
11:56:29	9	0
11:57:29	9	0
11:58:29	9	0
11:59:29	9	0
12:00:29	9	0
12:01:29	9	0
12:02:29	9	0
12:03:29	9	0
12:04:29	10	0
12:05:29	9	0
12:06:29	9	0
12:07:29	10	0
12:08:29	10	0
12:09:29	10	0
12:10:29	10	0
12:11:29	10	0
12:12:29	10	0
12:13:29	11	0
12:14:29	11	0
12:15:29	11	0
12:16:29	11	0
12:17:29	11	0
12:18:29	12	0
12:19:29	11	0
12:20:29	12	0
12:21:29	12	0
12:22:29	12	0
12:23:29	12	0
12:24:29	1700	0
12:25:29	4135	0
12:26:29	4134	0
12:27:29	4133	0
12:28:29	4132	0
12:29:29	4131	0
12:30:29	4130	0
12:31:29	4135	0
12:32:29	4134	0
12:33:29	4134	0
12:34:29	4135	0
12:35:29	4136	0
12:36:29	4136	0
12:37:29	4137	50
12:38:29	4137	50
12:39:29	4137	50
12:40:29	4137	50
12:41:29	4142	50
12:42:29	4144	50
12:43:29	4146	50
12:44:29	4148	50
12:45:29	4149	50
12:46:29	4150	50
12:47:29	4151	50

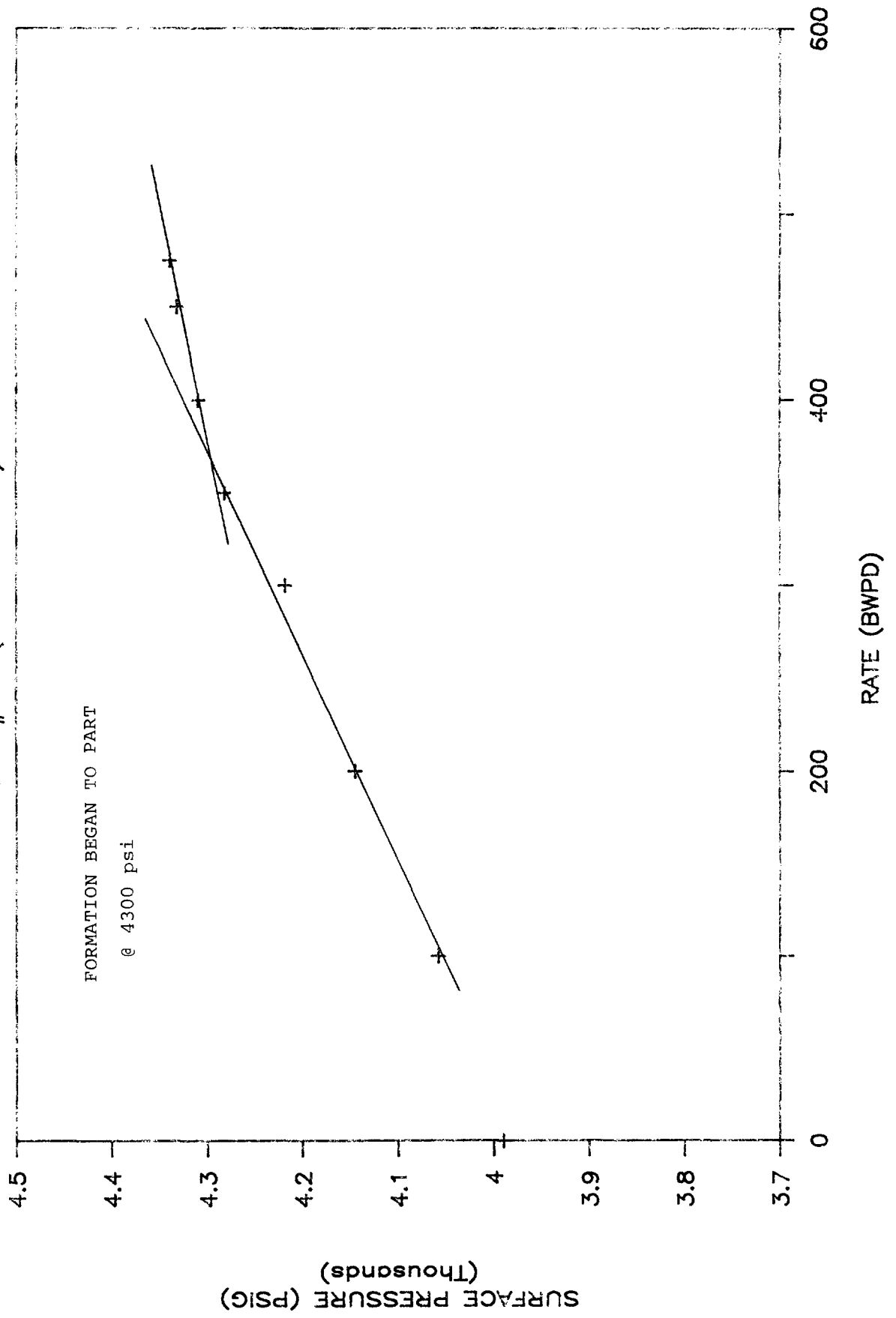
12:48:29	4153	50
12:49:29	4154	50
12:50:29	4155	50
12:51:29	4156	50
12:52:29	4157	50
12:53:29	4158	50
12:54:29	4159	100
12:55:29	4160	100
12:56:29	4161	100
12:57:29	4167	100
12:58:29	4168	100
12:59:29	4171	100
13:00:29	4173	100
13:01:29	4175	100
13:02:29	4177	100
13:03:29	4179	100
13:04:29	4180	100
13:05:29	4181	100
13:06:29	4183	100
13:07:29	4184	100
13:08:29	4186	100
13:09:29	4187	150
13:10:29	4188	150
13:11:29	4193	150
13:12:29	4197	150
13:13:29	4200	150
13:14:29	4202	150
13:15:29	4203	150
13:16:29	4204	150
13:17:29	4205	150
13:18:29	4206	150
13:19:29	4207	150
13:20:29	4208	150
13:21:29	4210	150
13:22:29	4211	150
13:23:29	4212	150
13:24:29	4213	200
13:25:29	4215	200
13:26:29	4227	200
13:27:29	4230	200
13:28:29	4234	200
13:29:29	4237	200
13:30:29	4239	200
13:31:29	4242	200
13:32:29	4244	200
13:33:29	4246	200
13:34:29	4248	200
13:35:29	4251	200
13:36:29	4253	200
13:37:29	4254	200
13:38:29	4257	200
13:39:29	4258	250
13:40:29	4260	250
13:41:29	4270	250
13:42:29	4274	250
13:43:29	4277	250

13:44:29	4280	250
13:45:29	4282	250
13:46:29	4284	250
13:47:29	4286	250
13:48:29	4288	250
13:49:29	4293	250
13:50:29	4296	250
13:51:29	4298	250
13:52:29	4300	250
13:53:29	4302	250
13:54:29	4304	300
13:55:29	4306	300
13:56:29	4315	300
13:57:29	4319	300
13:58:29	4323	300
13:59:29	4326	300
14:00:29	4333	300
14:01:29	4332	300
14:02:29	4334	300
14:03:29	4336	300
14:04:29	4338	300
14:05:29	4340	300
14:06:29	4343	300
14:07:29	4345	300
14:08:29	4347	300
14:09:29	4349	350
14:10:29	4351	350
14:11:29	4363	350
14:12:29	4367	350
14:13:29	4370	350
14:14:29	4372	350
14:15:29	4375	350
14:16:29	4377	350
14:17:29	4379	350
14:18:29	4381	350
14:19:29	4387	350
14:20:29	4386	350
14:21:29	4388	350
14:22:29	4391	350
14:23:29	4392	350
14:24:29	4394	400
14:25:29	4398	400
14:26:29	4399	400
14:27:29	4402	400
14:28:29	4404	400
14:29:29	4408	400
14:30:29	4409	400
14:31:29	4410	400
14:32:29	4411	400
14:33:29	4413	400
14:34:29	4416	400
14:35:29	4420	400
14:36:29	4422	400
14:37:29	4423	400
14:38:29	4423	400
14:39:29	4425	425

14:40:29	4426	425
14:41:29	4428	425
14:42:29	4429	425
14:43:29	4430	425
14:44:29	4431	425
14:45:29	4431	425
14:46:29	4432	425
14:47:29	4433	425
14:48:29	4434	425
14:49:29	4434	425
14:50:29	4434	425
14:51:29	4435	425
14:52:29	4436	425
14:53:29	4436	425
14:54:29	4437	450
14:55:29	4438	450
14:56:29	4397	SI
14:57:29	4390	SI
14:58:29	4387	SI
14:59:29	4382	SI
15:00:29	4376	SI
15:01:29	4373	SI
15:02:29	4369	SI
15:03:29	4366	SI
15:04:29	19	SI
15:05:29	15	SI
15:06:29	13	SI
15:07:29	13	SI
15:08:29	13	SI
15:09:29	14	SI
15:10:29	14	SI
15:11:29	14	SI
15:12:29	14	SI
15:13:29	14	SI
15:14:29	15	SI

Step Rate Test

NVAU #135 (Run 6-01-89)



STEP RATE TEST

COMPANY: MOBIL EXPLORATION & PRODUCING U.S. INC.
 LEASE: NORTH VACUUM ABO UNIT
 WELL NO. 135
 LOCATION: L11-T17S-R34E
 TEST DATE: 6-01-89
 PERFORATIONS: 8609' - 8649'
 TOTAL DEPTH: 8700'
 PLUG BACK TD: 8686'
 PACKER SET AT: 8550'

TIME	SURFACE PRESSURE	RATE (BWPD)
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08:48:29	18	0
08:49:29	18	0
08:50:29	18	0
08:51:29	18	0
08:52:29	18	0
08:53:29	18	0
08:54:29	18	0
08:55:29	18	0
08:56:29	18	0
08:57:29	18	0
08:58:29	18	0
08:59:29	18	0
09:00:29	17	0
09:01:29	18	0
09:02:29	18	0
09:03:29	18	0
09:04:29	18	0
09:05:29	18	0
09:06:29	4011	0
09:07:29	4009	0
09:08:29	4007	0
09:09:29	4004	0
09:10:29	4001	0
09:11:29	3999	0
09:12:29	3996	0
09:13:29	3993	0
09:14:29	3991	0
09:15:29	3988	0
09:16:29	3986	0
09:17:29	3984	0
09:18:29	3981	0
09:19:29	3980	0

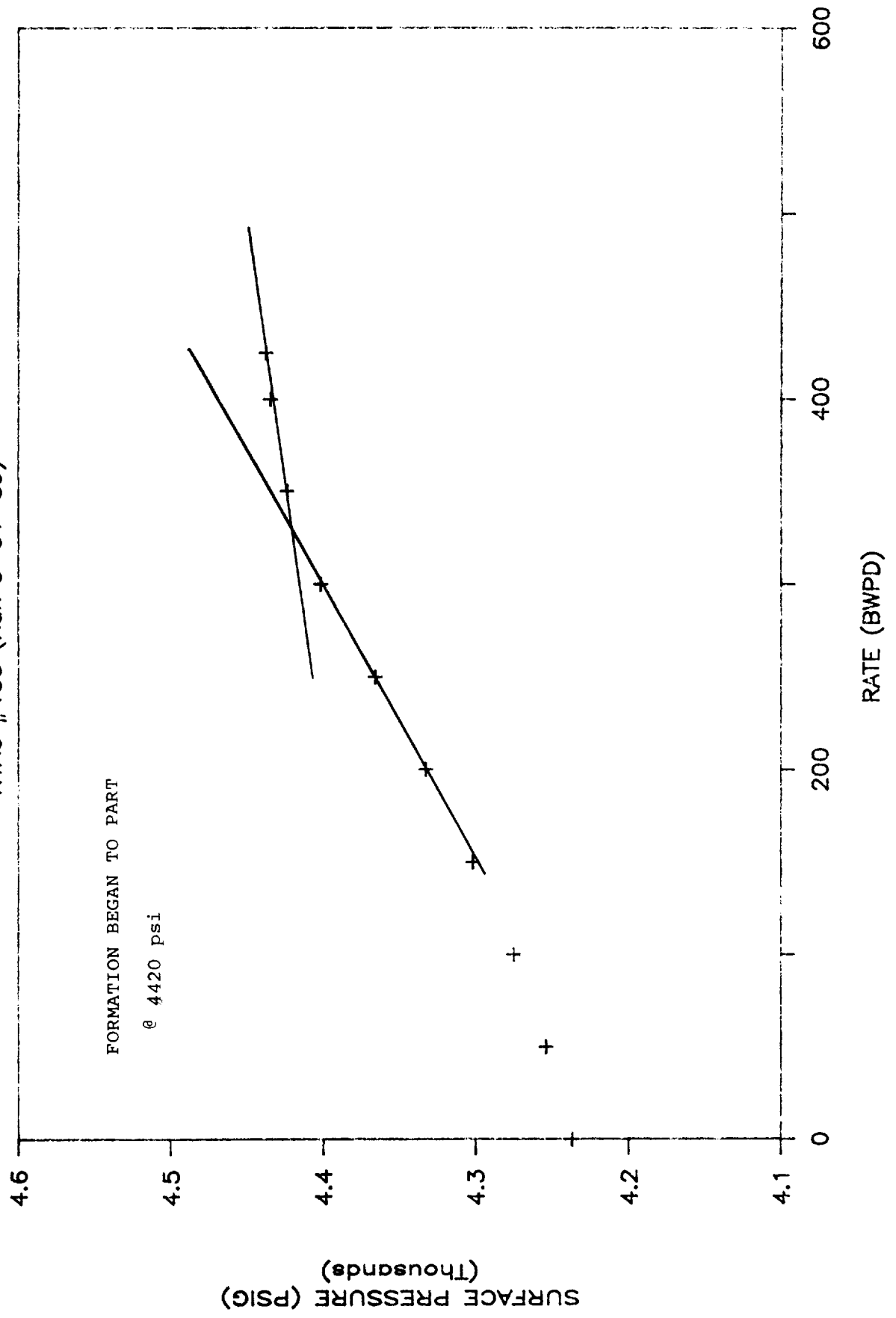
09:20:29	3978	0
09:21:29	3976	0
09:22:29	3974	0
09:23:29	3972	0
09:24:29	3969	0
09:25:29	3998	0
09:26:29	3975	0
09:27:29	3980	0
09:28:29	3983	0
09:29:29	3985	0
09:30:29	3987	0
09:31:29	3988	0
09:32:29	3989	0
09:33:29	3990	0
09:34:29	3991	100
09:35:29	3992	100
09:36:29	4004	100
09:37:29	4012	100
09:38:29	4019	100
09:39:29	4024	100
09:40:29	4029	100
09:41:29	4033	100
09:42:29	4037	100
09:43:29	4041	100
09:44:29	4044	100
09:45:29	4048	100
09:46:29	4051	100
09:47:29	4054	100
09:48:29	4058	100
09:49:29	4060	200
09:50:29	4063	200
09:51:29	4081	200
09:52:29	4090	200
09:53:29	4096	200
09:54:29	4102	200
09:55:29	4108	200
09:56:29	4113	200
09:57:29	4117	200
09:58:29	4123	200
09:59:29	4127	200
10:00:29	4131	200
10:01:29	4134	200
10:02:29	4140	200
10:03:29	4145	200
10:04:29	4149	300
10:05:29	4153	300
10:06:29	4165	300
10:07:29	4171	300
10:08:29	4176	300
10:09:29	4180	300
10:10:29	4184	300
10:11:29	4190	300
10:12:29	4195	300
10:13:29	4198	300
10:14:29	4202	300
10:15:29	4206	300

10:16:29	4210	300
10:17:29	4215	300
10:18:29	4218	300
10:19:29	4222	350
10:20:29	4225	350
10:21:29	4237	350
10:22:29	4242	350
10:23:29	4247	350
10:24:29	4252	350
10:25:29	4255	350
10:26:29	4261	350
10:27:29	4264	350
10:28:29	4268	350
10:29:29	4271	350
10:30:29	4274	350
10:31:29	4277	350
10:32:29	4280	350
10:33:29	4282	350
10:34:29	4284	400
10:35:29	4286	400
10:36:29	4289	400
10:37:29	4290	400
10:38:29	4292	400
10:39:29	4299	400
10:40:29	4300	400
10:41:29	4301	400
10:42:29	4302	400
10:43:29	4302	400
10:44:29	4303	400
10:45:29	4306	400
10:46:29	4308	400
10:47:29	4309	400
10:48:29	4310	400
10:49:29	4312	450
10:50:29	4313	450
10:51:29	4315	450
10:52:29	4317	450
10:53:29	4318	450
10:54:29	4320	450
10:55:29	4321	450
10:56:29	4322	450
10:57:29	4324	450
10:58:29	4324	450
10:59:29	4325	450
11:00:29	4326	450
11:01:29	4327	450
11:02:29	4329	450
11:03:29	4332	450
11:04:29	4334	475
11:05:29	4339	475
11:06:29	4303	SI
11:07:29	4280	SI
11:08:29	4275	SI
11:09:29	4267	SI
11:10:29	4259	SI
11:11:29	4252	SI

11:12:29	20	SI
11:13:29	15	SI
11:14:29	15	SI
11:15:29	16	SI
11:16:29	16	SI
11:17:29	16	SI
11:18:29	16	SI
11:19:29	17	SI
11:20:29	17	SI
11:21:29	17	SI
11:22:29	17	SI
11:23:29	18	SI
11:24:29	18	SI
11:25:29	18	SI
11:26:29	18	SI
11:27:29	18	SI
11:28:29	19	SI
11:29:29	19	SI
11:30:29	20	SI
11:31:29	20	SI
11:32:29	20	SI
11:33:29	20	SI
11:34:29	20	SI
11:35:29	20	SI
11:36:29	20	SI
11:37:29	20	SI
11:38:29	20	SI
11:39:29	20	SI
11:40:29	20	SI
11:41:29	21	SI
11:42:29	21	SI
11:43:29	21	SI
11:44:29	21	SI
11:45:29	21	SI
11:46:29	21	SI
11:47:29	21	SI
11:48:29	21	SI
11:49:29	21	SI
11:50:29	21	SI
11:51:29	21	SI
11:52:29	21	SI
11:53:29	21	SI
11:54:29	21	SI
11:55:29	21	SI
11:56:29	21	SI
11:57:29	21	SI
11:58:29	21	SI
11:59:29	21	SI
12:00:29	22	SI
12:01:29	22	SI
12:02:29	22	SI
12:03:29	22	SI
12:04:29	22	SI

Step Rate Test

NVAU #1155 (Run 5-31-89)



STEP RATE TEST

COMPANY: MOBIL EXPLORATION & PRODUCING U.S. INC.
 LEASE: NORTH VACUUM ABO UNIT
 WELL NO. 155
 LOCATION: D-23-T17S-R34E
 TEST DATE: 5-31-89
 PERFORATIONS: 8592' - 8655'
 TOTAL DEPTH: 8700'
 PLUG BACK TD: 8692'
 TWO PACKERS SET AT: 8492' & 8542'

TIME	SURFACE PRESSURE	RATE (BWPD)

06:45:29	12	0
06:46:29	12	0
06:47:29	12	0
06:48:29	12	0
06:49:29	12	0
06:50:29	12	0
06:51:29	12	0
06:52:29	12	0
06:53:29	12	0
06:54:29	11	0
06:55:29	11	0
06:56:29	11	0
06:57:29	11	0
06:58:29	11	0
06:59:29	11	0
07:00:29	11	0
07:01:29	11	0
07:02:29	11	0
07:03:29	11	0
07:04:29	11	0
07:05:29	11	0
07:06:29	11	0
07:07:29	11	0
07:08:29	11	0
07:09:29	11	0
07:10:29	11	0
07:11:29	11	0
07:12:29	11	0
07:13:29	11	0
07:14:29	11	0
07:15:29	11	0
07:16:29	11	0
07:17:29	11	0
07:18:29	11	0
07:19:29	11	0

07:20:29	11	0
07:21:29	11	0
07:22:29	12	0
07:23:29	11	0
07:24:29	11	0
07:25:29	11	0
07:26:29	11	0
07:27:29	11	0
07:28:29	11	0
07:29:29	11	0
07:30:29	11	0
07:31:29	11	0
07:32:29	11	0
07:33:29	11	0
07:34:29	11	0
07:35:29	11	0
07:36:29	11	0
07:37:29	11	0
07:38:29	11	0
07:39:29	12	0
07:40:29	11	0
07:41:29	12	0
07:42:29	11	0
07:43:29	11	0
07:44:29	11	0
07:45:29	11	0
07:46:29	11	0
07:47:29	11	0
07:48:29	11	0
07:49:29	11	0
07:50:29	11	0
07:51:29	11	0
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07:53:29	11	0
07:54:29	11	0
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07:59:29	11	0
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08:04:29	11	0
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08:07:29	11	0
08:08:29	11	0
08:09:29	11	0
08:10:29	11	0
08:11:29	11	0
08:12:29	11	0
08:13:29	11	0
08:14:29	11	0
08:15:29	11	0

08:16:29	11	0
08:17:29	11	0
08:18:29	11	0
08:19:29	11	0
08:20:29	11	0
08:21:29	11	0
08:22:29	11	0
08:23:29	11	0
08:24:29	11	0
08:25:29	11	0
08:26:29	11	0
08:27:29	11	0
08:28:29	11	0
08:29:29	11	0
08:30:29	10	0
08:31:29	10	0
08:32:29	10	0
08:33:29	10	0
08:34:29	10	0
08:35:29	10	0
08:36:29	10	0
08:37:29	10	0
08:38:29	10	0
08:39:29	10	0
08:40:29	10	0
08:41:29	9	0
08:42:29	10	0
08:43:29	9	0
08:44:29	10	0
08:45:29	4231	0
08:46:29	4232	0
08:47:29	4231	0
08:48:29	4231	0
08:49:29	4231	0
08:50:29	4230	0
08:51:29	4232	0
08:52:29	4234	0
08:53:29	4235	0
08:54:29	4236	0
08:55:29	4236	0
08:56:29	4237	0
08:57:29	4237	0
08:58:29	4238	50
08:59:29	4238	50
09:00:29	4238	50
09:01:29	4242	50
09:02:29	4244	50
09:03:29	4246	50
09:04:29	4247	50
09:05:29	4248	50
09:06:29	4249	50
09:07:29	4250	50
09:08:29	4250	50
09:09:29	4251	50
09:10:29	4252	50
09:11:29	4253	50

09:12:29	4254	50
09:13:29	4254	50
09:14:29	4255	100
09:15:29	4256	100
09:16:29	4260	100
09:17:29	4262	100
09:18:29	4264	100
09:19:29	4265	100
09:20:29	4266	100
09:21:29	4268	100
09:22:29	4269	100
09:23:29	4269	100
09:24:29	4270	100
09:25:29	4272	100
09:26:29	4273	100
09:27:29	4274	100
09:28:29	4275	100
09:29:29	4276	150
09:30:29	4277	150
09:31:29	4284	150
09:32:29	4286	150
09:33:29	4288	150
09:34:29	4290	150
09:35:29	4292	150
09:36:29	4293	150
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09:39:29	4297	150
09:40:29	4298	150
09:41:29	4299	150
09:42:29	4301	150
09:43:29	4302	150
09:44:29	4304	200
09:45:29	4305	200
09:46:29	4312	200
09:47:29	4314	200
09:48:29	4317	200
09:49:29	4319	200
09:50:29	4320	200
09:51:29	4323	200
09:52:29	4324	200
09:53:29	4325	200
09:54:29	4327	200
09:55:29	4328	200
09:56:29	4329	200
09:57:29	4332	200
09:58:29	4333	200
09:59:29	4335	250
10:00:29	4336	250
10:01:29	4346	250
10:02:29	4348	250
10:03:29	4350	250
10:04:29	4353	250
10:05:29	4355	250
10:06:29	4356	250
10:07:29	4358	250

10:08:29	4359	250
10:09:29	4361	250
10:10:29	4362	250
10:11:29	4365	250
10:12:29	4366	250
10:13:29	4366	250
10:14:29	4368	300
10:15:29	4369	300
10:16:29	4379	300
10:17:29	4384	300
10:18:29	4387	300
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10:21:29	4393	300
10:22:29	4394	300
10:23:29	4395	300
10:24:29	4396	300
10:25:29	4398	300
10:26:29	4400	300
10:27:29	4401	300
10:28:29	4402	300
10:29:29	4406	350
10:30:29	4404	350
10:31:29	4405	350
10:32:29	4408	350
10:33:29	4410	350
10:34:29	4414	350
10:35:29	4416	350
10:36:29	4417	350
10:37:29	4418	350
10:38:29	4419	350
10:39:29	4421	350
10:40:29	4421	350
10:41:29	4422	350
10:42:29	4423	350
10:43:29	4424	350
10:44:29	4425	400
10:45:29	4426	400
10:46:29	4426	400
10:47:29	4427	400
10:48:29	4428	400
10:49:29	4428	400
10:50:29	4429	400
10:51:29	4429	400
10:52:29	4430	400
10:53:29	4431	400
10:54:29	4432	400
10:55:29	4432	400
10:56:29	4433	400
10:57:29	4434	400
10:58:29	4434	400
10:59:29	4435	425
11:00:29	4438	425
11:01:29	4392	SI
11:02:29	4400	SI
11:03:29	4397	SI

11:04:29	4394	SI
11:05:29	4391	SI
11:06:29	4389	SI
11:07:29	4387	SI
11:08:29	4385	SI
11:09:29	12	SI
11:10:29	12	SI
11:11:29	12	SI
11:12:29	12	SI
11:13:29	12	SI
11:14:29	12	SI
11:15:29	12	SI
11:16:29	12	SI
11:17:29	11	SI
11:18:29	11	SI
11:19:29	11	SI

STEP RATE TEST

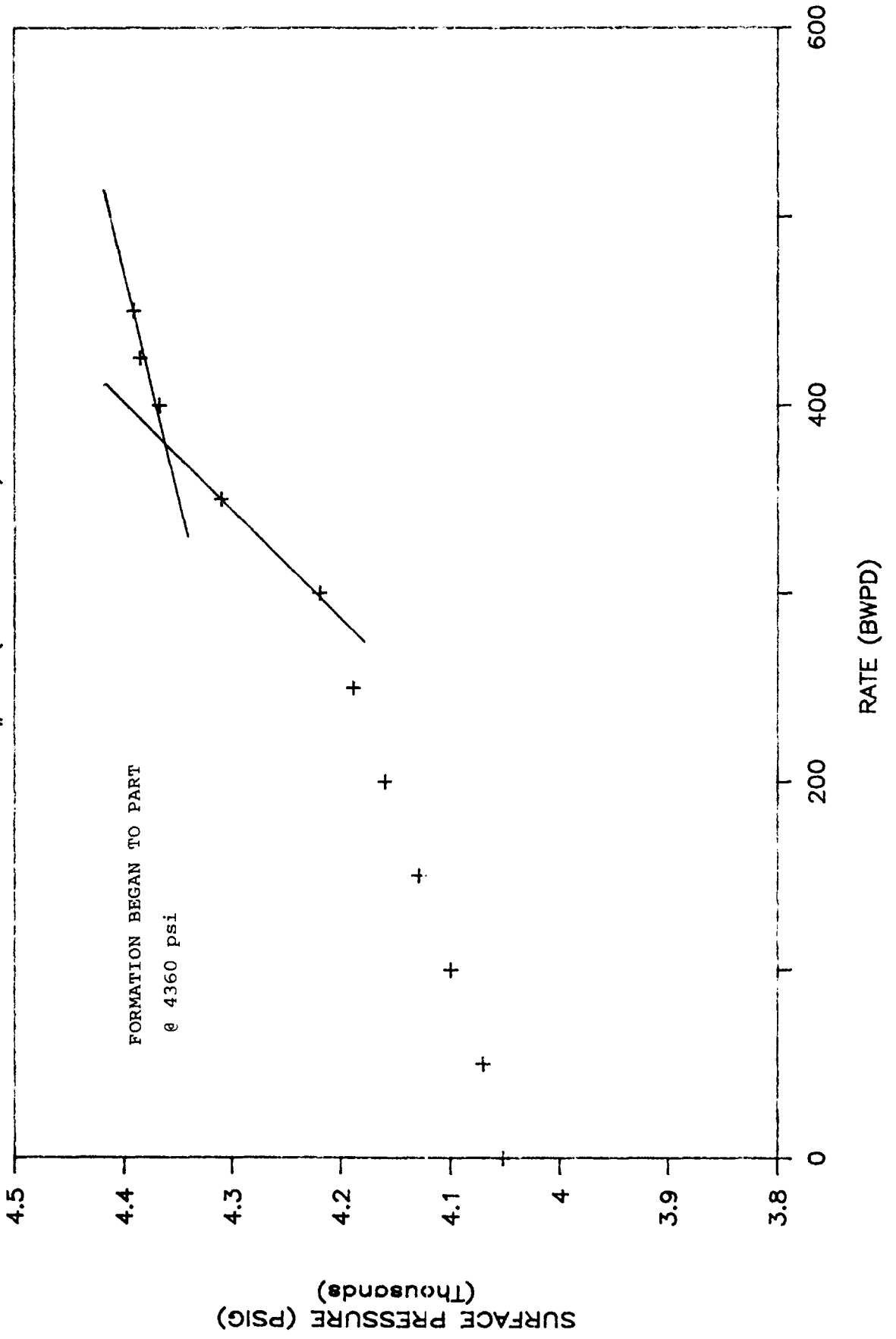
COMPANY: MOBIL EXPLORATION & PRODUCING U.S. INC.
 LEASE: NORTH VACUUM ABO UNIT
 WELL NO. 170
 LOCATION: D14-T17S-R34E
 TEST DATE: 6-02-89
 PERFORATIONS: 8579' - 8634'
 TOTAL DEPTH: 8800'
 PLUG BACK TD: 8694'
 PACKER SET AT: 8522'

TIME	SURFACE PRESSURE	RATE (BWPD)

09:01:16	33	0
09:02:16	32	0
09:03:16	32	0
09:04:16	32	0
09:05:16	32	0
09:06:16	32	0
09:07:16	32	0
09:08:16	32	0
09:09:16	32	0
09:10:16	32	0
09:11:16	32	0
09:12:16	32	0
09:13:16	32	0
09:14:16	32	0
09:15:16	32	0
09:16:16	32	0
09:17:16	32	0
09:18:16	32	0
09:19:16	32	0
09:20:16	32	0
09:21:16	32	0
09:22:16	32	0
09:23:16	32	0
09:24:16	32	0
09:25:16	32	0
09:26:16	32	0
09:27:16	32	0
09:28:16	32	0
09:29:16	32	0
09:30:16	32	0
09:31:16	32	0
09:32:16	32	0
09:33:16	32	0
09:34:16	32	0
09:35:16	32	0

Step Rate Test

NVAU #170 (Run 6-2-89)



09:36:16	32	0
09:37:16	32	0
09:38:16	32	0
09:39:16	32	0
09:40:16	32	0
09:41:16	32	0
09:42:16	32	0
09:43:16	32	0
09:44:16	32	0
09:45:16	32	0
09:46:16	32	0
09:47:16	32	0
09:48:16	32	0
09:49:16	32	0
09:50:16	32	0
09:51:16	32	0
09:52:16	32	0
09:53:16	32	0
09:54:16	32	0
09:55:16	32	0
09:56:16	32	0
09:57:16	32	0
09:58:16	32	0
09:59:16	32	0
10:00:16	32	0
10:01:16	32	0
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10:07:16	32	0
10:08:16	32	0
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10:10:16	32	0
10:11:16	32	0
10:12:16	32	0
10:13:16	32	0
10:14:16	32	0
10:15:16	32	0
10:16:16	32	0
10:17:16	32	0
10:18:16	2129	0
10:19:16	4558	0
10:20:16	3949	0
10:21:16	3949	0
10:22:16	3947	0
10:23:16	3946	0
10:24:16	3945	0
10:25:16	3944	0
10:26:16	3943	0
10:27:16	3943	0
10:28:16	3942	0
10:29:16	3941	0
10:30:16	3940	0
10:31:16	3939	0

10:32:16	3938	0
10:33:16	3943	0
10:34:16	3944	0
10:35:16	4037	0
10:36:16	4038	0
10:37:16	4043	0
10:38:16	4048	0
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10:48:16	4062	50
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10:52:16	4069	50
10:53:16	4070	50
10:54:16	4070	50
10:55:16	4072	100
10:56:16	4073	100
10:57:16	4074	100
10:58:16	4075	100
10:59:16	4078	100
11:00:16	4079	100
11:01:16	4080	100
11:02:16	4081	100
11:03:16	4082	100
11:04:16	4083	100
11:05:16	4086	100
11:06:16	4088	100
11:07:16	4089	100
11:08:16	4094	100
11:09:16	4100	100
11:10:16	4104	150
11:11:16	4105	150
11:12:16	4106	150
11:13:16	4107	150
11:14:16	4108	150
11:15:16	4111	150
11:16:16	4112	150
11:17:16	4113	150
11:18:16	4116	150
11:19:16	4119	150
11:20:16	4120	150
11:21:16	4122	150
11:22:16	4124	150
11:23:16	4126	150
11:24:16	4129	150
11:25:16	4132	200
11:26:16	4132	200
11:27:16	4134	200

11:28:16	4135	200
11:29:16	4136	200
11:30:16	4136	200
11:31:16	4137	200
11:32:16	4138	200
11:33:16	4139	200
11:34:16	4150	200
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11:44:16	4175	250
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11:53:16	4189	250
11:54:16	4192	250
11:55:16	4192	300
11:56:16	4193	300
11:57:16	4194	300
11:58:16	4195	300
11:59:16	4197	300
12:00:16	4199	300
12:01:16	4200	300
12:02:16	4201	300
12:03:16	4203	300
12:04:16	4205	300
12:05:16	4207	300
12:06:16	4216	300
12:07:16	4220	300
12:08:16	4221	300
12:09:16	4221	300
12:10:16	4229	350
12:11:16	4230	350
12:12:16	4233	350
12:13:16	4235	350
12:14:16	4237	350
12:15:16	4240	350
12:16:16	4244	350
12:17:16	4249	350
12:18:16	4251	350
12:19:16	4267	350
12:20:16	4271	350
12:21:16	4285	350
12:22:16	4291	350
12:23:16	4299	350

12:24:16	4310	350
12:25:16	4346	400
12:26:16	4347	400
12:27:16	4347	400
12:28:16	4348	400
12:29:16	4348	400
12:30:16	4349	400
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12:32:16	4350	400
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12:34:16	4352	400
12:35:16	4354	400
12:36:16	4359	400
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12:38:16	4361	400
12:39:16	4363	400
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12:44:16	4373	425
12:45:16	4374	425
12:46:16	4376	425
12:47:16	4377	425
12:48:16	4378	425
12:49:16	4379	425
12:50:16	4380	425
12:51:16	4381	425
12:52:16	4382	425
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12:54:16	4384	425
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12:59:16	4362	SI
13:00:16	4378	SI
13:01:16	4355	SI
13:02:16	4335	SI
13:03:16	4320	SI
13:04:16	4311	SI
13:05:16	4300	SI
13:06:16	4290	SI
13:07:16	4281	SI
13:08:16	4273	SI



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

July 5, 1989

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

RE: APPLICATION FOR PRESSURE LIMIT INCREASE FOR DISPOSAL & INJECTION WELLS

Gentlemen:

I have examined the step rate test for the:

Mobil Expl. & Prod. U.S. Inc.	North Vacuum Abo Unit #129-B	23-17-34
Operator	Lease & Well No. Unit	S-T-R

and my recommendations are as follows:

[Handwritten signature]

Very truly yours

[Handwritten signature]
Jerry Sexton
Supervisor, District I

/bp

RECEIVED
JUL 11 1989
OIL CONSERVATION DIVISION
HOBBS, NEW MEXICO



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

July 5, 1989

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

RE: APPLICATION FOR PRESSURE LIMIT INCREASE FOR DISPOSAL & INJECTION WELLS

Gentlemen:

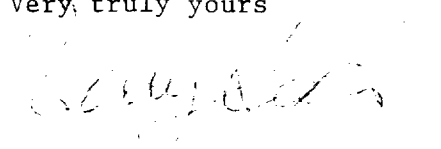
I have examined the step rate test for the:

Mobil Expl. & Prod U.S. Inc.	North Vacuum Abo Unit #135-L	11-17-34
Operator	Lease & Well No.	Unit S-T-R

and my recommendations are as follows:

OK

Very truly yours


Jerry Sexton
Supervisor, District I

/bp



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

July 5, 1989

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

RE: APPLICATION FOR PRESSURE LIMIT INCREASE FOR DISPOSAL & INJECTION WELLS

Gentlemen:

I have examined the step rate test for the:

Mobil Expl. & Prod, U.S. Inc.	North Vacuum Abo Unit #155-D	23-17-34
Operator	Lease & Well No.	Unit S-T-R

and my recommendations are as follows:

OK

Very truly yours

Jerry Sexton

Jerry Sexton
Supervisor, District I

/bp



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

July 5, 1989

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

RE: APPLICATION FOR PRESSURE LIMIT INCREASE FOR DISPOSAL & INJECTION WELLS

Gentlemen:

I have examined the step rate test for the:

Mobil Expl. & Prod. U.S. Inc.	North Vacuum Abo Unit #170-D	14-17-34
Operator	Lease & Well No.	Unit S-T-R

and my recommendations are as follows:

no further action is recommended.

Very truly yours

Jerry Sexton
Jerry Sexton
Supervisor, District I

/bp

14-17-34
JUL 14 1989
OIL CONSERVATION DIVISION
HOBBS, NEW MEXICO