FIELD NAME BROWN 7A-22N-15W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Roberts 5-7				May 16, 1985					
	5/85	13	4660		1836	.295	1819	463	
DIENES ET AL 3-7				DECEMBER 4, 1989					
	12/81	46	4680		1448	.09	1443	1248	--

FIELD NAME Brown 7B-22N-15W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Krause 1-7				March 20, 1986					
	11/85	2471	4715 TVD		2443	.072	2443	2059	

FIELD NAME BROWN 8A-22N-15W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
PCA 3-8A				March 1, 1984					
	2/84	18	4703 TVD		2417	--	2415	1300	--
SCHOEDEL 6-7				October 3, 1985					
	9/85	21 DA	4706		2403	0.280	2403	1969	--
SCHOEDEL 6-7				February 23, 1987					
	9/85	71	4706		1330	--	1330	1218	--
PCA 3-8A				May 11, 1987					
	2/84	70	4703 TVD		2259	--	2257	1931	--
SCHOEDEL 6-7				May 11, 1987					
	9/85	69	4706		1143	--	1143	1033	--
PCA 3-8A				January 6, 1989					
	2/84	70	4700 TVD		1838	--	1837	1583	--

FIELD NAME Brown 18-22N-15W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				November 23, 1984				
Miller-Lyman 1-18B	11/84	45	4703 TVD	2442	.100	2442	2057	
				December 7, 1986				
MILLER LYMAN 1-18B	11/84	20	4783 TVD	1523	--	1515	--	--
				April 9, 1988				
MILLER LYMAN 1-18B	11/84	14	4783 TVD	199	0.030	197	174	--

FIELD NAME Cleon 13A-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				September 4, 1984				
Geniac 5-13A	8/84	119	5855 TVD	1793	--	1810		

FIELD NAME CLEON 19B-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				May 28, 1985				
STATE CLEON 4-19	1/80	60	5274	715	0.200	714	603	--

FIELD NAME Cleon 22-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				April 18, 1985				
Griner 2-21	9/78	72	5312	638	.020	641	549	556
				April 29, 1985				
Thompson 1	10/75	1	5473	1208	.040	1208	1015	1027
				May 22, 1986				
Griner 2-21	9/78	72	5312	587	.015	589	505	511

FIELD NAME Cleon 22-24N-13W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
GRINER 2-21				August 3, 1987				
	9/78	73	5312	374	0.010	376	324	327
THOMPSON 1				June 19, 1988				
	10/75	25	5473	464	0.020	464	399	399

FIELD NAME Cleon 23-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Drobena 2-23A				January 28, 1985				
	5/80	75	5753 TVD	1114	.177	1115	97	
DROBENA 2-23A				May 18, 1988				
	5/80	--	5753 TVD	265	0.380	266	9	--

FIELD NAME Cleon 24A-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
State Cleon-Fraser 3-24A				February 6, 1985				
	1/85	135	5981 TVD	2765	.310	2765	1306	

FIELD NAME Cleon 26-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
PCA "C" 1-26				March 25, 1985				
	2/76	21	5567 TVD	85	--	85	55	65

FIELD NAME CLEON 28-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
STATE CLEON 1-29A				October 9, 1987				
	3/79	72	5527 TVD	763	0.020	763	649	--

FIELD NAME Cleon 29-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
Federal Land Bank 1-29C				September 13, 1985				
	3/83	24	5528 TVD	424	.015	426	364	372

FIELD NAME CLEON 30-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
STATE CLEON 1-30A				November 13, 1986				
	9/86	715	5261 TVD	2685	0.100	2685	2119	--

FIELD NAME Cleon 31-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
Kelly-Cutler 1-32				September 4, 1985				
	2/79	22	5555	1286	.330	1221	853	1095
DROTLEFF 1-31				October 6, 1988				
	12/77	--	5281 TVD	960	0.026	960	823	--
KURTYKA 1-31				October 5, 1989				
	6/78	22	5470	784	--	765	426	672

FIELD NAME CLEON 32-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
STATE CLEON 1-32A			October 18, 1988					
	10/77	14	5470 TVD	83	0.002	83	72	--

FIELD NAME Cleon 32B-24N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
Cutler-Kelly 2-32A			August 6, 1984					
	7/84	71	5565 TVD	1682	.300	1662	745	1357
SPAULDING-ASHCRAFT 2-32			October 13, 1989					
	10/80	25	5497	422	.020	422	357	366

FIELD NAME Filer 1-21N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
State Manistee 1-1A			January 8, 1985					
	12/80		3872 TVD	862	.047	879	793	
State Manistee 1-1A			June 3, 1985					
	12/80		3872 TVD	807	.304	818	388	755
State Manistee 1-1A			January 2, 1986					
	12/80		3872 TVD	1062	.478	1079	128	
STATE MANISTEE 1-1A			January 3, 1987					
	12/80	--	3872 TVD	1121	0.496	1139	15	--
STATE MANISTEE 1-1A			July 27, 1987					
	12/80	--	3872 TVD	1190	0.496	1208	36	0

FIELD NAME Filer 2-21N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Bullis 1-1	1/85	49	3874 TVD	January 7, 1985	1624	.320	1612	1418	1411
State Manistee 1-2	1/79		3903 TVD	January 7, 1985	1697	.190	1682	1424	1423
State Manistee 2-2	2/79		3904 TVD	January 7, 1985	1648	.110	1639	1419	1422
Bullis 1-1	1/85		3874 TVD	June 3, 1985	1565	.460	1548	1362	1363
State Manistee 1-2	1/79		3903 TVD	June 3, 1985	1625	.181	1611	1367	1370
State Manistee 2-2	2/79		3904 TVD	June 3, 1985	1581	.151	1569	1363	1369
State Filer 1-1	8/85	46	3826 TVD	August 28, 1985	1510	.029	1510	1336	

FIELD NAME Filer 2-21N-17W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Bullis 1-1	1/85	2	3874 TVD	January 2, 1986	1471	.050	1469	1285	1281
State Manistee 1-2	1/79		3903 TVD	January 2, 1986	1531	.174	1517	1285	1286
State Manistee 2-2	2/79	2	3904 TVD	January 2, 1986	1487	.151	1475	1280	1288
STATE MANISTEE 1-2	1/79	--	3903 TVD	January 3, 1987	1316	0.174	1274	1098	1095
STATE MANISTEE 2-2	2/79	--	3888 TVD	January 3, 1987	1277	0.176	1266	1096	1104
BULLIS 1-1	1/85	--	3872 TVD	January 3, 1987	1246	0.046	1244	1092	1095
BULLIS 1-1	1/85	2	3872 TVD	April 10, 1987	1150	0.300	1139	1008	1024

FIELD NAME Filer 2-21N-17W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE MANISTEE 1-2	2/79	2	3903 TVD	April 10, 1987	1260	0.165	1178	1056	1145
STATE MANISTEE 2-2	2/79	2	3888 TVD	April 10, 1987	1239	0.309	1219	981	1097
STATE MANISTEE 5-2	4/87	70	3868 TVD	April 13, 1987	1191	0.054	1189	1051	1054

FIELD NAME Filer 2A-21N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
State Manistee 3-2A	6/79	--	3818 TVD	January 8, 1985	1470	.035	1470	1295	1287
State Manistee 3-2A	6/79	--	3818 TVD	June 3, 1985	1450	.035	1450	1289	1280
State Manistee 3-2A	6/79	--	3818 TVD	January 2, 1986	1421	.032	1421	1258	1243

FIELD NAME Filer 2A-21N-17W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE MANISTEE 3-2A	6/79	--	3810 TVD	January 3, 1987	1289	0.029	1289	1144	1141
STATE MANISTEE 3-2A	6/79	2	3810 TVD	April 10, 1987	1257	0.029	1257	1120	1167

FIELD NAME Filer 32-21N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Lakeland Assoc-State 1-32	6/85	40	4027 TVD	June 30, 1985	2103	.065	2103	1859	902

FIELD NAME Filer 33-21N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
Lakeland Association 1-33				October 15, 1984				
	10/84	60	3843 TVD	2077	--	2090		
Lakeland Assoc-State 2-33A				June 26, 1985				
	6/85	20	3775 TVD	2099	.060	2110	1856	
STATE FILER 2-28A				SEPTEMBER 28, 1988				
	9/88	72	3859 TVD	1987	.246	2042	1700	--

FIELD NAME Manistee 8-21N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
Murray-State 1-8				July 3, 1984				
	6/84	114	3969	2102	.072	2102	1824	

FIELD NAME Manistee 1-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
Manistee 7-1				January 21, 1985				
	1/85	43	4658	1831	--	1811	740	10

FIELD NAME Manistee 2C-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
Hadaway 1-2				January 7, 1985				
	10/83	--	4200	1247	.530	1221	231	

FIELD NAME Manistee 4-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
Falk 1-4B				July 5, 1985				
	6/85	72	4015 TVD	1667	.560	1818	411	

FIELD NAME MANISTEE 12-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
HARRIS RUTHERFORD 1-12				February 1, 1989				
	9/80	19	4683	931	0.316	930	562	777

FIELD NAME MANISTEE 12A-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
THIEMAN-PEARSON 1-12				January 24, 1985				
	1/81	70	4562	1716	0.290	1716	1380	1380
THIEMAN PEARSON 1-12				October 16, 1989				
	1/81	1100	4562	1373	.305	1373	1078	1094

FIELD NAME Manistee 12B-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
Pearson-Thieman 1-12A				May 6, 1985				
	11/83	71	4646 TVD	1302	.306	1302	1047	952

FIELD NAME MANISTEE 14-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
GAUTHIER 1-14	2/77	23 DAY	4482	May 5, 1987	1414	0.280	1411	656	--
GAUTHIER 1-14	2/77	14 DAY	4482	June 28, 1988	1292	0.0425	1292	1111	--
MCNEIL 5-13	10/80	20	4561	June 28, 1988	534	0.013	533	475	--

FIELD NAME Manistee 16A-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Hamlock 2-16	3/84	45	4039	March 11, 1984	1917	.330	1917	812	
Hamlock 2-16	3/84	48	4039	August 31, 1984	1638	.350	1638	838	
Hamlock 2-16	3/84	--	4039	April 25, 1985	1118	.540	1118	0	

FIELD NAME Manistee 17-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Commerce Investment 1-8	5/85	74	3924 TVD	June 9, 1985	1259	.320	1291	7	

FIELD NAME MANISTEE 18-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
BGHL INVESTMENTS 2-18	7/77	25	3905	September 21, 1989	677	.019	677	606	597

FIELD NAME MANISTEE 23-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				October 19, 1987				
KAMOLOSKI 4-23	1/78	79	4521	192	0.005	191	171	0
				September 30, 1988				
KAMOLOSKI 4-23	1/78	6 DAYS	4521	115	0.003	115	100	--

FIELD NAME Manistee 24-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				October 18, 1984				
Adamczak 1-24	10/84	19	4697	1519	--	1502	1167	1289

FIELD NAME MANISTEE 24A-22N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				SEPTEMBER 21, 1989				
BAHR ET AL 5-24	4/78	148	4698	1707	.06	1687	1450	--

FIELD NAME MANISTEE 24-22N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				August 9, 1984				
STATE MANISTEE 1-25	8/84	--	4526 TVD	1500	--	1467	1500	--

FIELD NAME Manistee 25-22N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
State Manistee 2-25A				March 26, 1984				
	6/84	28	4003 TVD	1452	--	1470		
Johnson-State Manistee 4-25				July 24, 1985				
	7/85	46	3940 TVD	1164	.340	1185	391	35

FIELD NAME MANISTEE 27-22N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE MANISTEE 1-27				September 29, 1988				
	12/74	5 DAYS	4400	171	0.003	171	157	--

FIELD NAME MANISTEE 36-22N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE MANISTEE 1-36				April 5, 1984				
	6/79	65	3880 TVD	1526	0.262	1526	790	1071
STATE MANISTEE 2-36				April 5, 1984				
	6/79	62	3881 TVD	1829	0.423	1827	338	755
STATE MANISTEE 3-36				April 5, 1984				
	11/82	--	3941	1812	0.539	1778	184	--
STATE MANISTEE 1-36				June 13, 1984				
	6/79	--	3880 TVD	1860	0.248	1860	638	902
STATE MANISTEE 3-36				June 13, 1984				
	11/82	--	3941	2284	0.550	2249	641	1364
STATE MANISTEE 2-36				June 15, 1984				
	6/79	46	3881 TVD	2145	--	2143	459	459
State Manistee 1-36				January 7, 1985				
	6/79		3878 TVD	1659	.439	1659	1161	1525

FIELD NAME MANISTEE 36-22N-17W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
State Manistee 2-36	6/79		3881 TVD	January 7, 1985	2162	.526	2160	764	918
State Manistee 3-36	11/82		3868 TVD	January 7, 1985	2177	.063	2178	1941	1580
State Manistee 1-36	6/79	3	3833 TVD	June 3, 1985	1329	.427	1348	612	598
State Manistee 2-36	6/79	4	3881 TVD	June 3, 1985	1765	.122	1765	1557	1560
State Manistee 3-36	11/82		3877 TVD	June 3, 1985	1774	.052	1774	1581	1580
State Manistee 1-36	6/79	2	3833 TVD	January 2, 1986	2009	.437	2020	81	
State Manistee 3-36	11/82	2	3877 TVD	January 2, 1986	1826	.492	1826	184	

FIELD NAME MANISTEE 36-22N-17W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE MANISTEE 2-36	6/79	--	3881 TVD	January 3, 1987	1771	0.507	1769	--	--
STATE MANISTEE 3-36	11/82	--	3941	January 3, 1987	1792	0.513	1759	83	--
STATE MANISTEE 2-36	6/79	--	3881 TVD	July 27, 1987	1852	0.488	1850	51	--
STATE MANISTEE 3-36	11/82	--	3941	July 27, 1987	1906	0.487	1875	85	--

FIELD NAME Manistee 36A-22N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
			TEST DATE					
Fox-Brown 5-36			February 19, 1986					
	2/86	57	3901	1096	.222	1170	339	
FOX BROWN 2-36			June 12, 1989					
	4/80	--	3936 TVD	815	.071	837	722	--

FIELD NAME MAPLE GROVE 1-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
			TEST DATE					
STATE MAPLE GROVE 1-1			NOVEMBER 29, 1989					
	8/74	24	5262	967	.05	978	670	--

FIELD NAME MAPLE GROVE 1A-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
			TEST DATE					
STATE MAPLE GROVE 3-1A			December 19, 1988					
	12/82	66	5491 TVD	649	--	654	560	24

FIELD NAME MAPLE GROVE 3-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
			TEST DATE					
STATE MAPLE GROVE 1-3			August 26, 1987					
	9/76	20	4736	288	0.008	289	248	400

FIELD NAME Maple Grove 4-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
PCA-Clark 1-4			April 22, 1984					
	5/84	48	5008	1150	.112	1140	924	
PCA-Clark 1-4			May 6, 1984					
	5/84	23	5008	1427	.310	1400	1128	1240
STATE MAPLE GROVE 1-4			February 11, 1988					
	6/75	70	4918	262	--	262	250	--

FIELD NAME Maple Grove 8-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
Deel 1-8			September 26, 1985					
	9/85	22	4938	1317	.327	1310	376	542
LEDFORD 1-8			September 30, 1988					
	10/74	5 DAYS	4945	942	0.029	941	801	--
STATE MAPLE GROVE 4-8			September 30, 1988					
	3/79	5 DAYS	4937	920	0.025	920	795	--

FIELD NAME MAPLE GROVE 10-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
SMITH 2-2			June 26, 1989					
	1/79	3	5108	75	0.015	75	0	0

FIELD NAME Maple Grove 10A-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
Schrader 1-10			April 16, 1985					
	10/83	24	5193	1592	.150	1577	1335	1346
Schrader 2-10			May 20, 1986					
	6/86	146	5200	1353	.308	1322	688	PKR
SCHRADER 2-10			May 25, 1989					
	6/86	MONTHS	5103	806	0.020	806	698	700

FIELD NAME MAPLE GROVE 12-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
TUISKU ET AL 1-12			NOVEMBER 28, 1989					
	8/77	68	5443 TVD	1234	.11	1238	1019	--

FIELD NAME Maple Grove 16-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
Harju 1-16			February 21, 1984					
	2/84	--	5088	1753	--	1747		
JOHNSON 1-16			September 30, 1988					
	4/73	5 DAYS	5105	1253	0.037	1251	1065	--

FIELD NAME MAPLE GROVE 17-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
HILLIARD 2-17			December 13, 1988					
	11/75	16	4911	698	0.110	673	158	--

FIELD NAME MAPLE GROVE 17A-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
JOUPPI ET AL 3-17			NOVEMBER 28, 1989					
	12/77	239	4886	827	.04	819	710	--

FIELD NAME MAPLE GROVE 20-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
MARSHALL ENTERPRISES 6-19				April 8, 1985				
	4/85	48	4911 TVD	1610	--	1636	1377	0
Marshall Enterprises 6-19				April 18, 1985				
	4/85	2.3	4801 TVD	1867	.47	1959	160	
State Maple Grove 2-20				April 29, 1985				
	2/82	8	5010	2395	.10	2394	1958	
State Maple Grove 7-19A				February 8, 1986				
	2/86	42	5022 TVD	2345	.290	2338	1224	
STATE MAPLE GROVE 7-19A				JANUARY 15, 1990				
	2/86	25	5022 TVD	1899	.276	1892	1297	

FIELD NAME Maple Grove 30A-23N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Gustafson 2-30B				August 3, 1985				
	8/85	38	4927 TVD	2559	.110	2559	2065	

FIELD NAME MARILLA 6-23N-13W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE CLEON 1-31				September 21, 1989				
	9/79	24	5496	610	.037	598	515	516

FIELD NAME Onekama 24A-23N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
Short 1-24A				March 19, 1984				
	6/84		4357 TVD	1889	.551	1899	521	936
Short 1-24A				May 2, 1984				
	6/84	48	4357 TVD	1793	.316	1799	1293	1528
Brown 1-25				August 11, 1984				
	8/84	116.5	4176 TVD	1943	.308	1945	1195	1324
French 1-26				January 21, 1985				
	12/84	61	4194 TVD	1929	.383	1916	766	1008

FIELD NAME Onekama 24B-23N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
Kataja 1-24				June 11, 1984				
	4/83	70	4421	1888	.059	1888	1621	1671
CAREY 1-23				June 9, 1989				
	5/89	96	4295	1311	.034	1311	1150	1139
KATAJA 1-24				September 21, 1989				
	4/83	24	4421	1168	.034	1168	1025	1014

FIELD NAME Pleasanton 25-24N-15W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
State Pleasanton 1-25				March 4, 1986				
	2/86	96	4505 TVD	1177	.450	1177	0	0

FIELD NAME SPRINGDALE 20-24N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
				May 4, 1989				
STATE SPRINGDALE 1-20	1/78	16	4716	158	0.020	1263	137	--

FIELD NAME SPRINGDALE 21-24N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
				January 19, 1988				
STATE SPRINGDALE 1-21	3/75	4 MO	4833	1242	0.420	1226	--	--

FIELD NAME Springdale 25A-24N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
				November 14, 1985				
State Springdale 1-25	11/85	68	5106	1682	.321	1682	624	581
				August 7, 1986				
STATE SPRINGDALE 1-25A	8/86	14	5075 TVD	1360	0.305	1360	634	--

FIELD NAME Springdale 26-24N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
				September 25, 1985				
State Springdale 4-26A	9/85	--	5114	1623	.304	1623	1044	

FIELD NAME SPRINGDALE 34-24N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
			TEST DATE					
STATE SPRINGDALE 5-34A			June 30, 1988					
	2/79	20	4998 TVD	819	0.020	819	720	--

FIELD NAME Springdale 34A-24N-14W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
			TEST DATE					
State Springdale 6-34A			November 31, 1984					
	12/84	48	4997 TVD	816	--	816		
State Springdale 6-34A			December 18, 1984					
	12/84	42	4889 TVD	787	--	798	700	0

MASON County

FIELD NAME Amber 6-18N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
Weinert 1-6				July 12, 1985				
	12/85	23	4165	2123	.560	1715		

FIELD NAME Grant 32-20N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
Carnagel 1-32				June 8, 1985				
	6/85	43	4661	2240	.120	2240	1864	

FIELD NAME HAMLIN 25-19N-18W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
STOLBERG 1-25				July 15, 1985				
	9/72	95	3970	1513	0.050	1527	1313	--
STOLBERG 2-25				July 15, 1985				
	2/74	97	4240	1582	--	1588	1560	--
STOLBERG 3-25				July 15, 1985				
	2/75	98	4180	1544	0.400	1577	1118	--
STOLBERG 1-25				December 16, 1985				
	9/72	68	3970	1527	0.080	1550	1332	--
STOLBERG 2-25				December 16, 1985				
	2/74	67	4240	1544	0.080	1546	1332	--
STOLBERG 3-25				December 16, 1985				
	2/75	67	4180	1451	0.400	1484	1004	--
STOLBERG 2-25				April 6, 1989				
	2/74	72	4248	1304	.280	1308	1026	--

MONTMORENCY County

FIELD NAME HAMLIN 27A-19N-18W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
STATE HAMLIN-LUNDE 5-27				March 14, 1989				
	3/89	--	4246 TVD	2769	0.480	2846	1964	--

FIELD NAME VICTORY 7A-19N-17W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
ABRAHAMSON 3-7				June 6, 1988				
	6/88	60	4480	2240	0.279	2240	1326	364

FIELD NAME VIENNA 6-30N-1E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE VIENNA 1-6				July 13, 1988					
	7/88	117	5896 TVD		2911	--	2955	1409	--
STATE VIENNA 1-6				September 8, 1988					
	7/88	--	5896 TVD		2856	0.241	2900	1390	--
STATE VIENNA 1-31				October 11, 1988					
	10/88	140	5841		2842	--	2842	2252	--
SIMPSON 2-5				October 15, 1988					
	9/88	72	6030 TVD		2866	0.220	2850	1735	--
STATE VIENNA 2-31				October 25, 1988					
	10/88	93	5958		2830	--	2881	1899	--
STATE VIENNA 1-31				February 15, 1989					
	10/88	--	5841		2834	0.470	2834	2236	--
STATE VIENNA 1-6				November 15, 1989					
	7/88	116	5896 TVD		2702	--	2739	--	
STATE VIENNA 1-31				November 17, 1989					
	10/88	7DA	5841		2684	.09	2130	--	

FIELD NAME VIENNA 6-30N-1E (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE VIENNA 2-31				November 17, 1989					
	10/88	164	5958		2673	--	2140	--	

FIELD NAME Vienna 17-30N-1E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Rosen Trust 1-17E				October 11, 1985					
	10/85	--	6037 TVD		3356	.513	3356	1540	PKR
Rosen Trust 1-17E				November 11, 1985					
	10/85	--	6037 TVD		3238	.294	3238	1627	PKR

FIELD NAME Vienna 17-30N-1E (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Rosen Trust 1-17E	10/85	--	6037 TVD	January 6, 1986	2513	.286	2513	2004	PKR
Rosen Trust 1-17E	10/85	92	6038 TVD	May 31, 1986	1270	--	1290	1066	PKR
ROSEN TRUST 1-17E	10/85	6549	6038 TVD	February 24, 1987	2115	0.324	2115	1529	--
ROSEN TRUST 1-17E	10/85	302	6038 TVD	May 2, 1987	1494	0.122	1494	1224	1211

FIELD NAME Vienna 30-30N-1E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Mathews 1-30	1/83	38	6251 TVD	October 9, 1984	2392	.285	2400	1421	1791
Mathews 1-30	1/83	1	6090 TVD	August 13, 1985	2039	.518	2137	0	
MATTHEWS 2-30A	1/89	14	6385	January 13, 1989	3104	0.353	3067	1496	--

FIELD NAME VIENNA 34-30N-1E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE VIENNA 1-34C	12/88	--	6426 TVD	September 26, 1988	3426	0.126	3426	2609	--
STATE VIENNA 1-34C	12/88	67	6179 TVD	October 3, 1988	3387	--	3412	2635	--

FIELD NAME VIENNA 31-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE VIENNA 4-31	11/89	89	5814	NOVEMBER 14, 1989	2692	--	2692	2133	--

FIELD NAME VIENNA 32-31N-1E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE VIENNA 1-32	12/86	112	5970	December 16, 1986	3005	--	2992	2399	--
NICHOLS 1-4	7/87	3	5826	July 30, 1987	2971	0.120	2971	2580	--
STATE VIENNA 1-32	12/86	23	5970	October 9, 1987	2752	0.084	2741	2248	--
NICHOLS 1-4	7/87	--	5826	November 6, 1987	2788	0.120	2788	2275	--
NICHOLS 2-4	11/87	46	5841	November 9, 1987	2728	--	2718	2172	--
NICHOLS 1-4	7/87	--	5826	February 25, 1988	2643	0.110	2643	2160	--
NICHOLS 2-4	11/87	--	5841	February 25, 1988	2581	0.110	2571	2067	--
NICHOLS 1-4	7/87	--	5826	September 8, 1988	2456	0.079	2456	1998	--

OCEANA County

FIELD NAME CLAYBANKS 2-13N-18W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
LOMAN 2-2A			August 31, 1983					
	7/83	861	3797 TVD	1904	0.068	1905	1667	915
ROLPH 4-2			June 11, 1984					
	6/84	36	3842	2077	0.300	2083	1125	--

FIELD NAME ELBRIDGE 21-15N-16W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
SLOCUM 1-21			May 15, 1987					
	5/87	17	4192	2244	--	2244	--	--

FIELD NAME GOLDEN

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
				May 9, 1988				
BAILLY 1-24	5/88	74.3	3890	1906	--	1906	--	--

OTSEGO County

FIELD NAME Bagley 11-30N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Janik Mackowiac 1-11	9/84	76	5856 TVD	September 15, 1984	1905		1908	581	1206
Daughters of Friel 2-11	10/84	70	5856 TVD	November 18, 1984	1899	.265	1899	594	
Janik Stevens 3-11	11/84	74	5898 TVD	November 18, 1984	1917	.283	1907	651	619
JANIK MACKOWIAC 1-11	9/84	25	5857 TVD	November 4, 1986	1503	0.288	1503	380	1200
JANIK MACKOWIAC 1-11	9/84	8	5857 TVD	July 17, 1987	1356	0.168	1356	338	1081
JANIK MACKOWIAC 1-11	9/84	0	5857 TVD	February 14, 1988	1213	--	1201	910	842
JANIK MACKOWIAC 1-11	9/74	20	5857 TVD	September 26, 1989	950	.288	950	581	--

FIELD NAME Bagley 23-30N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Yule King Tree 1-14	10/85	72	5879	October 19, 1985	1549	.512	1541	306	275
Stevens-State Bagley 1-22	1/86	65.5	6032	January 23, 1986	2017		1976	676	1175
Stevens-State Bagley 1-22	1/86	87	6032	February 10, 1986	1627	.281	1586	619	1068
Janik Strappazon 3-14	2/86	6	5865	March 12, 1986	1589	.315	1587	560	609
JANIK STRAPPAZON 3-14	2/86	72	5865	April 27, 1986	1568	0.312	1566	314	595
Wruble 4-14A	4/86	4	5908 TVD	May 7, 1986	1644	--	1632	450	483
Glasser 1-14B	5/86	67	5871 TVD	June 11, 1986	1573	--	1573		

FIELD NAME Bagley 23-30N-3W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
GLASSER 1-14B			November 4, 1986					
	5/86	--	5871 TVD	1487	0.518	1486	289	460
STEVENS-STATE BAGLEY 1-22			April 13, 1987					
	1/86	--	6032	653	0.563	570	0	0
GLASSER 1-14B			July 14, 1987					
	5/86	--	5871 TVD	1029	0.536	1028	115	430
WRUBLE 4-14A			December 1, 1987					
	4/86	64	5926 TVD	1214	0.546	1182	424	425
MBM 1-22			April 15, 1988					
	10/75	--	5885	1346	0.229	1347	0	0

FIELD NAME BAGLEY 25-30N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
STATE BAGLEY 'A' 2-25			November 1, 1984					
	3/72	361	6103	654	--	656	--	--
STATE BAGLEY 'A' 2-25			January 10, 1985					
	3/72	--	6210	679	0.554	629	--	--
Chester-State Bagley "A" 1A-30			March 21, 1986					
	3/86	148	6073 TVD	618	.310	634	111	PKR
STATE BAGLEY 'A' 2-25			March 10, 1989					
	3/72	--	6250	164	--	151	--	--

FIELD NAME Bagley 25A-30N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
State Bagley "A" 1-25				February 20, 1986				
	5/72	97	6080	492	.03	492	390	391

FIELD NAME BAGLEY 35-30N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
GERALDINE 1-35				July 27, 1984				
	7/74	48	6280	982	--	968	650	700
GERALDINE 3-35				July 27, 1984				
	1/78	48	6306 TVD	1010	0.290	1010	655	630
Geraldine 4-35				June 22, 1985				
	6/85	86	6301 TVD	805	.314	756	206	50

FIELD NAME BAGLEY 35-30N-3W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
GERALDINE 2-35				November 3, 1989				
	12/77	49	6310	750 --	.027	746	627	631

FIELD NAME Charlton 6-29N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
State Charlton 2-6A				September 23, 1985				
	9/85	81	5999 TVD	3003		3333		

FIELD NAME Charlton 8-29N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
Allen Park 1-8			June 25, 1984					
	6/84	66	6428	3307	.320	3307	1625	
Allen Park 1-8			August 27, 1984					
	6/84	3	6428	3359	--	3359		

FIELD NAME Charlton 4-30N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
State Charlton 1-4A			July 23, 1985					
	8/85	49	6037 TVD	3148	.360	3265	1470	1005
State Charlton 1-4A			August 24, 1985					
	8/85	67	6037 TVD	2789	.350	2903	1222	
STATE CHARLTON 1-4A			September 28, 1987					
	8/85	70	6371 TVD	1658	--	1558	--	--

FIELD NAME Charlton 4-30N-1W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
STATE CHARLTON 1-4A			May 24, 1989					
	8/85	67	6371 TVD	1058	--	958	--	--

FIELD NAME CHARLTON 6-30N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
ZEIMET-HIGGINS 1-6			September 25, 1984					
	1/82	24	5866	2025	0.310	2022	1181	1621
Zeimet-Higgins-St Charlton 1-6			April 16, 1985					
	2/82	25	5866	1814	.300	1811	1135	1465
Zeimet-Higgins-St Charlton 1-6			May 15, 1986					
	2/82	2	5866	1495	.310	1491	600	1249

FIELD NAME CHARLTON 6-30N-1W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
ZEIMET-HIGGINS 1-6				June 17, 1988					
	1/82	25	5866		962	0.360	958	600	774
ZEIMET-HIGGINS 1-6				May 23, 1989					
	1/82	49	5862		715	0.333	713	520	549

FIELD NAME CHARLTON 10-30N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
PONTISSO 2-10				June 26, 1989					
	5/74	67	6103		75	--	79	--	--

FIELD NAME CHARLTON 12-30N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
BLACK COOLEY 1-12				November 21, 1988					
	11/73	--	5787		1200	0.050	1211	1017	--

FIELD NAME CHARLTON 13-30N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
WEBER & BRILEY 3-13				DECEMBER 22, 1989					
	12/79	37	6104		1805	.10	1795	1471	--

FIELD NAME Charlton 31-30N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
State Chester "W" 2-36	2/86	36	6301	February 3, 1986	1192	.053	1188	978	PKR
STATE CHESTER 'W' 2-36	2/86	66	6302	January 30, 1987	719	--	711	590	460
STATE CHESTER 'W' 2-36	2/86	73+	6140	February 8, 1988	1334	0.050	1338	--	--
RACHOW LETUSZEK 2-31	3/75	--	6033	January 30, 1989	961	0.025	966	809	--
RACHOW LETUSZEK 3-31A	10/81	67	4808 TVD	February 3, 1989	523	--	663	436	--
STATE CHARLTON 1-31	1/73	68	5274	February 6, 1989	463	--	558	398	--

FIELD NAME CHARLTON 4-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE CHARLTON 1-4	6/70	--	4558	October 22, 1987	1485	0.200	1541	1153	--
STATE CHARLTON 7-4B	4/81	28	4879 TVD	JANUARY 12, 1990	1173	.03	1172	1015	--

FIELD NAME CHARLTON 5-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE CHARLTON 1-5	11/72	69	4833 TVD	February 3, 1988	1170	--	1172	1048	--
STATE CHARLTON 2-5	11/82	28	4895 TVD	JANUARY 12, 1990	1035	.37	1014	845	--

FIELD NAME Charlton 7-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
El Mac Hills 1-8				June 5, 1985				
	6/85	40	5002 TVD	1700	--	1674	300	

FIELD NAME Charlton 10-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
State N Charlton 1-10				February 25, 1985				
	4/81	67	5132	1838	--	1855	1545	
STATE CHARLTON 1-10				June 18, 1987				
	5/81	65	5132	1387	--	1404	1180	

FIELD NAME CHARLTON 11-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
STATE NORTH CHARLTON 1-11				December 14, 1988				
	6/81	39	5095	556	--	556	463	--

FIELD NAME CHARLTON 19-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
EL MAC HILLS 2-1-19				March 15, 1988				
	4/88	--	5308 TVD	2766	0.270	2774	1342	1366
EL MAC HILLS 2-1-19				July 16, 1988				
	4/88	24	5308 TVD	2630	0.273	2638	1279	1312
EL MAC HILLS 2-1-19				January 18, 1989				
	4/88	5	5308 TVD	2319	0.282	2327	1060	1791

FIELD NAME CHARLTON 19-31N-1W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
EL MAC HILLS 3-1-18				February 28, 1989					
	3/89	20	5253		2315	0.300	2340	951	1003
EL MAC HILLS 2-1-19				March 13, 1989					
	4/88	4	5308 TVD		2246	--	2254	1002	1766
EL MAC HILLS 2-1-19				June 20, 1989					
	4/88	21	5308 TVD		2145	0.285	2153	994	1531
EL MAC HILLS 3-1-18				June 23, 1989					
	3/89	11	5253		2186	0.300	2231	816	--
EL MAC HILLS 3-1-18				September 20, 1989					
	3/89	23	5253		2104	.308	2150	780	1683
EL MAC HILLS 2-1-19				September 21, 1989					
	4/88	45	5308 TVD		2047	.303	2055	979	1570

FIELD NAME Charlton 27-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Marstrand 1-27				May 2, 1980					
	5/72	24	5200		1285	.300	1285	950	1160
Marstrand 1-27				November 17, 1984					
	5/72	64	5200		785	.245	785	640	
Marstrand 1-27				November 18, 1985					
	5/72	99	5180		711	.044	712	611	
MARSTRAND 1-27				November 27, 1987					
	5/72	73	5180		477	0.017	477	413	--
MARSTRAND 1-27				November 27, 1988					
	5/72	72	5180		385	0.110	387	334	338

FIELD NAME Charlton 28A-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
State Charlton "A" 4-28				April 13, 1984					
	8/84	62	5362 TVD		601	--	555	121	403
State Charlton "A" 4-28				September 5, 1984					
	8/84	12	5247 TVD		994	--	1170	180	33
STATE CHARLTON 'A' 2A-28				February 3, 1986					
	11/74	96	5135 TVD		532	--	539	--	--
STATE CHARLTON 'A' 2A-28				May 2, 1988					
	11/74	69	5255 TVD		340	0.538	313	--	--
TINSEY-STATE CHARLTON 1-21B				May 26, 1989					
	4/80	93	5240 TVD		508	--	503	417	--

FIELD NAME Charlton 34-31N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Marstrand 1-34				November 17, 1984					
	9/74	69	5450		1491	.300	1506	998	914
Marstrand 2-34				November 17, 1984					
	9/78	68	5250		883	.324	954	480	
MARSTRAND 4-34				July 20, 1985					
	7/85	22	5576		1653	0.385	1620	476	--
State Charlton 3-33				November 4, 1985					
	10/85	69	5650		1600	--	1546	140	
Marstrand 1-34				November 18, 1985					
	9/74	95	5450		1165	.311	1181	812	1009
Marstrand 2-34				November 18, 1985					
	9/78	99	5250		895	.332	968	514	
Marstrand 4-34				November 18, 1985					
	7/85	97	5530		1604	.317	1577	389	304

FIELD NAME CHARLTON 34-31N-1W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
MARSTRAND 1-34				November 17, 1986				
	9/74	69	5450	839	0.040	841	721	540
MARSTRAND 2-34				November 17, 1986				
	9/78	71	5250	771	0.324	842	296	--
MARSTRAND 4-34				November 17, 1986				
	7/85	69	5530	1555	0.322	1528	371	25
MARSTRAND 1-34				November 17, 1987				
	9/74	71	5450	823	0.040	825	708	720
MARSTRAND 2-34				November 17, 1987				
	9/78	70	5250	772	0.324	843	286	--
MARSTRAND 4-34				November 17, 1987				
	7/85	68	5576	1466	0.304	1440	398	40
MARSTRAND 1-34				November 17, 1988				
	9/74	71	5450	752	0.340	769	476	669

FIELD NAME CHARLTON 34-31N-1W (Continued)

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
MARSTRAND 2-34				November 17, 1988				
	9/78	71	5250	744	0.324	815	296	432
MARSTRAND 4-34				November 17, 1988				
	7/85	72	5530	1372	0.304	1346	--	--

FIELD NAME Chester 3-29N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
State Chester 6-3B				December 15, 1984				
	1/85	112	6260 TVD	3053	.300	3111	1459	

FIELD NAME CHESTER 5A-29N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE CHESTER 1-5				January 3, 1989					
	12/88	69	6430 TVD		3477	0.256	3488	1829	537
STATE CHESTER 1-5				March 29, 1989					
	12/88	1234	6430 TVD		2976	0.290	2988	1374	--
STATE CHESTER 1-5				June 18, 1989					
	12/88	--	6430 TVD		3012	0.255	3023	1423	--
STATE CHESTER 1-5				June 27, 1989					
	12/88	70	6327 TVD		2968	0..260	3006	1543	--

FIELD NAME CHESTER 8-29N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
CZERWINSKI 4-8A				September 5, 1989					
	9/89	44	6462 TVD		3910	.550	3910	1497	--

FIELD NAME CHESTER 10-29N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE CHESTER 1-10				January 30, 1989					
	2/75	--	6168		507	0..012	504	430	--

FIELD NAME Chester 12-29N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				January 26, 1986				
Gelow 1-12	1/86	82	6083	3231	.125	3231	2486	
				March 13, 1986				
Gelow 2-12	3/86	52	6100	3240	.150	3235	2485	

FIELD NAME CHESTER 35-29N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				JUNE 26, 1989				
STATE CHESTER 1-35	6/89	379	6723 TVD	2690	--	2647	2112	--
				JULY 11, 1989				
STATE CHESTER 1-35	6/89	--	6723 TVD	2967	.10	2923	2338	--

FIELD NAME CHESTER 16-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				July 28, 1988				
VERAGHEN 4-21	7/71	--	5974	1590	0.264	1531	12	--
				February 15, 1989				
GAYLORD REALITY 1-16	1/71	53	5913	64	--	56	10	--

FIELD NAME CHESTER 18-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
				July 1, 1988				
SAMKOWIAK 10-18	3/84	--	5824	2082	0.349	2120	51	--
				July 5, 1988				
BECK 1-7A	1/76	--	5930 TVD	816	0.065	817	428	--
				July 5, 1988				
HENRICKSON DREFFS 2-17	3/72	--	5875	1365	0.102	1370	763	--
				March 1, 1989				
SAMKOWIAK 8-18	10/78	--	5866 TVD	1498	0.250	1514	25	--

FIELD NAME Chester 19-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Pewinski 1-19				October 1, 1984					
	10/71	72	6111		1279	.324	.1259	538	538
Pewinski 1-19				August 1, 1985					
	10/71	92	6098		1265	.332	1249	951	
PEWINSKI 2-19				October 1, 1986					
	10/86	19	6113		1182	0.372	1158	820	405
PEWINSKI 2-19				July 5, 1988					
	10/86	--	6055		1025	0.169	1024	--	--
PEWINSKI 2-19				December 12, 1988					
	10/86	--	6113		954	0.124	946	--	--

FIELD NAME CHESTER 21-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
DONOVAN 1-21				October 22, 1987					
	8/70	--	5803		2575	0.450	2647	264	--
MARCENKOWSKI 6-17 WIW				July 1, 1988					
	7/83	--	5773 TVD		872	0.022	877	742	--
KENNY 4-22				July 28, 1988					
	6/78	--	6123		3684	0.502	3607	614	--
MICHELSON 10-21A				July 28, 1988					
	1/83	--	6087 TVD		3089	0.467	3040	238	--

FIELD NAME Chester 23-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
Strale 1-23C				October 19, 1984				
	11/84	13	6239 TVD	1155	--	1139	618	
Strale 1-23F				September 2, 1985				
	9/85	69	6169	1156	.148	1169	945	

FIELD NAME CHESTER 26-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
State Chester "V" 3A-26				June 21, 1985				
	5/85	3	6113 TVD	3249	.266	3249	1580	430

FIELD NAME CHESTER 27-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
STATE CHESTER 'U' 2-27				March 18, 1985				
	3/85	112	6382 TVD	1168	0.035	1169	954	456
State Chester 'U' 2-27				May 6, 1985				
	3/85	564	6424	3143	.285	3143	1637	1484
STATE CHESTER 'U' 2-27				May 8, 1989				
	3/85	96	6407 TVD	324	--	329	--	--

FIELD NAME CHESTER 27A-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
STATE CHESTER 1-27				November 23, 1986				
	11/86	84	6316	3395	--	3395	--	--
STATE CHESTER 1-27				September 28, 1987				
	11/86	70	6316	1717	--	1717	--	--
STATE CHESTER 1-27				November 4, 1988				
	11/86	45	6316	1418	--	1418	--	--

FIELD NAME Chester 34-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
State Chester "E" 1-34				October 7, 1984				
	5/78	75	6353	1318	.328	1317	890	1115
STATE CHESTER 'E' 1-34				December 7, 1987				
	5/78	108	6382	670	--	668	--	--
STATE CHESTER 'E' 1-34				April 25, 1988				
	5/78	68	6382	267	0.257	259	--	--
STATE CHESTER 'E' 1-34				January 21, 1989				
	5/78	--	6438	235	0.036	232	--	--

FIELD NAME CHESTER 35-30N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
MAY 1-35				September 8, 1986				
	8/86	60	6399 TVD	2849	0.290	2878	1320	--
MAY 1-35				September 22, 1988				
	8/86	159	6399 TVD	536	--	565	452	--

FIELD NAME CHESTER 28-29N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	CSG
STATE CHESTER 1-28				JANUARY 8, 1990				
	12/89	--	6371 TVD	3349	.07	3349	--	--

FIELD NAME CORWITH 12-32N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
STATE CORWITH 1-12				June 6, 1988				
	11/82	69	4454	676	--	680	639	--
STATE EAST CORWITH 2-12				May 30, 1989				
	2/83	140	4453	546	--	554	482	--

FIELD NAME CORWITH 14-32N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
STATE CORWITH 1-14				June 9, 1988				
	2/82	69	4294 TVD	362	--	466	309	--

FIELD NAME CORWITH 22-32N-1W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
STATE CORWITH 3-22B				September 6, 1988				
	10/88	97.4	4706 TVD	2439	0.147	2402	1738	--

FIELD NAME DOVER 15-31N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
COLLITON 2-15				March 17, 1987				
	3/87	116	5088	2345	--	2345	295	--

FIELD NAME Dover 25-31N-2W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
State Dover 1-25				February 6, 1986				
	12/85		5452	2707	.295	2707	1255	1320
State Dover 1-25				March 15, 1986				
	12/85	71	5452	2587	.281	2587	1215	1373
STATE DOVER 1-25				September 25, 1988				
	12/85	1.25	5452	990	--	990	21	21

FIELD NAME HAYES 11-29N-4W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
LAKE TECON 1-14				October 23, 1987				
	7/83	67	6383 TVD	1834	0.330	1768	1198	--
LAKE TECON 1-14				May 9, 1989				
	7/83	21	6383 TVD	1291	--	1231	3	--

FIELD NAME Hayes 11A-29N-4W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
Tecon Lake 3-11				January 31, 1986				
	1/86	163	6150 TVD	2488	.0127	2489	1050	
TECON LAKE 3-11				April 25, 1988				
	1/86	--	6150 TVD	1375	0.216	1410	9	--

FIELD NAME Hayes 15-29N-4W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
Horicon 9-15A				December 26, 1984				
	12/84	166	6358 TVD	2229	.41	2163	360	
HORICAN CORP 7-15A				September 1, 1987				
	8/83	--	6204 TVD	1864	0.288	1820	72	--
HORICAN CORP 7-15A				October 28, 1987				
	8/83	--	6214 TVD	1820	0.284	1774	55	--

FIELD NAME Hayes 17-29N-4W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
North Mich L & O 2-17				January 8, 1985				
	1/85	112	6421	3425	.34	3425	1520	
MONITOR SUGAR 1-20				May 19, 1989				
	5/89	45	6381	2336	0.319	2336	808	--

FIELD NAME HAYES 34-29N-4W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
NML&O 1-27				August 19, 1987				
	7/74	--	6758	418	0.058	421	27	--
NML&O 4-29A				December 20, 1988				
	11/79	--	6477 TVD	392	0.390	412	15	--

FIELD NAME HAYES 36-29N-4W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
STATE HAYES 1-36				JANUARY 18, 1990				
	7/76	45	6569	1551	.23	1534	1247	--

FIELD NAME Otsego Lake 2-29N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE: TBG	SHUT IN SURFACE PRESSURE: CSG
State Otsego Lake-Styles 3-11				November 26, 1985				
	11/85	115	6519 TVD	1849	.28	1834	888	

FIELD NAME Otsego Lake 3-29N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
State Otsego Lake 1A-3				October 23, 1984				
	5/80	98	6442 TVD	575	.498	511	286	375

FIELD NAME Otsego Lake 11-29N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
State Otsego Lake "B" 1-11				October 5, 1984				
	2/77	239	6602 TVD	655	--	664	540	395
State Otsego Lake "B" 3A-11				April 24, 1986				
	4/86	92	6600 TVD	558	--	558	461	PKR

FIELD NAME OTSEGO LAKE 20-29N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
PALOMBIT 1-29A				September 4, 1987				
	3/78	22	6443 TVD	843	0.450	823	0	--
PALOMBIT 1-29A				June 29, 1988				
	3/78	2 DAYS	6443 TVD	657	0.280	645	14	--

FIELD NAME OTSEGO LAKE 30-29N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
VORNBERGER 2-30A				May 13, 1984				
	5/83	46	6604 TVD	1778	0.394	1778	781	--

FIELD NAME OTSEGO LAKE 35-29N-3W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
CUCA-STATE OTSEGO LAKE 1-34				JANUARY 10, 1990				
	7/78	26	6861	1673	.06	1657	1293	--

PRESQUE ISLE County

PRESQUE ISLE County

FIELD NAME ALLIS 24-34N-2E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
TENNANT-STATE ALLIS 2-24				July 13, 1987				
	7/87	89	3371 TVD	1545	0.310	1600	629	--
TENNANT-STATE ALLIS 2-24				September 2, 1987				
	7/87	129	3371 TVD	1455	0.319	1511	693	--
TENNANT-STATE ALLIS 2-24				October 14, 1987				
	7/87	116	3371 TVD	1451	0.301	1504	374	--
TENNANT-STATE ALLIS 2-24				December 14, 1987				
	7/87	126	3371 TVD	1412	--	1468	--	--

FIELD NAME BELKNAP 11-34N-5E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
ERKE 1-11A				December 24, 1986				
	12/86	108	2921 TVD	1458	--	1458	1289	--
ERKE 1-11A				September 14, 1987				
	12/86	116	2921 TVD	313	--	313	310	--

FIELD NAME BELKNAP 34-34N-5E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
TARATUTA 1-34A				November 11, 1986				
	3/77	70	3158	2804	--	2804	2410	--

FIELD NAME Bismarck 6-33N-4E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
Selke-State Bismarck 3-6A				January 16, 1986				
	1/86	111	3639 TVD	2130	--	2130	1602	
SELLKE-STATE BISMARCK 3-6A				August 15, 1988				
	1/86	68	3639 TVD	1982	--	1982	1737	--

FIELD NAME Bismarck 12-34N-4E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
Trapp Unit 3A-12				August 5, 1985				
	8/85	70	3040 TVD	1379	.272	1379	1235	944
Trapp 1-12				April 18, 1986				
	1/86	NA	3134	1086	.037	1082	986	207

FIELD NAME BISMARCK 14-33N-4E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
KRAUSE 3-14				March 7, 1989				
	11/83	91	3124	329	--	329	0	--

FIELD NAME BISMARCK 21-34N-4E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	TEST DATE: FLUID GRADIENT LOWER 100 FT	TEST DATE: CALCULATED PRESSURE AT DATUM (PSIG)	TEST DATE: SHUT IN SURFACE PRESSURE TBG	TEST DATE: SHUT IN SURFACE PRESSURE CSG
RHODE 1-21				October 17, 1986				
	7/86	329	3162	1431	--	1431	865	--
RHODE 1-21				August 13, 1987				
	7/86	--	3163	1563	0.100	1563	1418	--

FIELD NAME BISMARCK 26-34N-4E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE / RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
SORGETT 1-26				November 17, 1986				
	8/76	--	3344	1658	--	1665	1430	200
SORGETT 1-26				April 14, 1988				
	8/76	--	3330	1369	0.045	1371	--	--

FIELD NAME BISMARCK 26A-34N-4E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE / RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
SORGETT 2-26				September 22, 1986				
	9/85	38	3359 TVD	1688	0.069	1692	1486	PKR
SORGETT 2-26				November 17, 1986				
	9/85	--	3359 TVD	1653	--	1657	1458	200
SORGETT TRAPP 1-26				May 8, 1987				
	6/78	24	3349	1534	0.050	1538	1365	--

FIELD NAME BISMARCK 26A-34N-4E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE / RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
SORGETT 2-26				April 14, 1988				
	9/85	--	3359 TVD	1371	0.046	1374	--	--
SORGETT TRAPP 1-26				October 25, 1988				
	6/78	--	3374	1341	--	1355	--	--

FIELD NAME BISMARCK 34-34N-4E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE / RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
URLAUB 1-34				November 10, 1986				
	5/81	230	3324	2302	--	2302	1975	--

FIELD NAME Case 3-33N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Shirely 1-3				February 9, 1985					
	10/80	23	3663		1212	.313	1179	209	305

FIELD NAME CASE 4-33N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
GAUBATZ 1-4				November 7, 1986					
	8/86	1175	3696 TVD		1928	0.531	1985	895	1250

FIELD NAME CASE 27-33N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
STATE CASE-HAACK 1-27A				June 30, 1986					
	6/86	89	3410 TVD		1571	--	1545	425	--
STATE CASE-HAACK 1-27A				March 24, 1988					
	6/86	369	3322 TVD		773	--	773	134	--
STATE CASE-HAACK 1-27A				February 24, 1989					
	6/86	--	3411 TVD		752	0.130	740	659	--

FIELD NAME Case 30-33N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
Sylvania Savings 1-30				July 1, 1985					
	6/85	66	3445		1716	--	1716	745	

FIELD NAME CASE 33-33N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
GELO 2-33				January 13, 1989				
	3/84	66	3301	343	--	343	300	--

FIELD NAME CASE 21-34N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
SZYMONIAK 2-21				July 20, 1987				
	7/87	64.5	3373	1675	0.319	1668	618	351
PRESQUE ISLE RD COMM 1-22C				August 6, 1987				
	9/87	65	3393 TVD	1634	--	1634	772	--
KANKA-STATE CASE 2-27				November 24, 1987				
	11/87	110	3356	1470	--	1465	592	--
SZYMONIAK 2-21				October 9, 1989				
	7/87	50	3373	937	.027	937	782	851

FIELD NAME Case 29-34N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
State Case 2-29				March 3, 1986				
	2/86	66	3366 TVD	1678	.30	1678	750	
WALTER-STATE CASE 4-29A				January 5, 1987				
	1/87	119	3437 TVD	1445	--	1434	640	--
WALTER-STATE CASE 4-29B				June 21, 1988				
	6/88	116.5	3401 TVD	1356	--	1356	728	--
STATE CASE 5-29				July 19, 1988				
	7/88	118	3374 TVD	1498	--	1500	375	--
STATE CASE 2-29				December 12, 1988				
	2/86	4DAYS	3365 TVD	505	0.143	508	11	--

FIELD NAME CASE 30-34N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
STATE ALLIS 1-25A			June 26, 1989					
	7/89	19	3430 TVD	1476	.348	1481	--	--
STATE ALLIS 1-25A			July 10, 1989					
	7/89	123	3430 TVD	1410	.348	1415	--	--

FIELD NAME CASE 30A-34N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
PARR 1-30			September 9, 1986					
	6/86	1777	3360 TVD	1719	0.560	1732	466	825

FIELD NAME CASE 30B-34N-3E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
SYLVANIA SAVINGS 2-30			September 16, 1986					
	9/86	109	3330 TVD	1700	0.270	1770	725	--
SYLVANIA SAVINGS 2-30			NOVEMBER 2, 1989					
	9/86	65	3330 TVD	1132	.18	1179	478	--

FIELD NAME PULAWSKI 12-34N-6E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	SHUT IN SURFACE PRESSURE CSG
			TEST DATE					
U.S. STEEL CORP 1-11			July 26, 1988					
	3/77	23	2433	429	--	429	407	--
U.S. STEEL CORP 2-12			July 27, 1988					
	7/76	20	2679	425	--	399	417	--

FIELD NAME BISMARCK 12-34N-4E

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
STATE BISMARCK-FUHRMANN B 1-12				September 20, 1981				
	6/77	1	3029	1412	--	1412	--	--
TRAPP 1-12				December 29, 1985				
	1/86	45	3134	720	0.030	717	651	--
STATE BISMARCK-FUHRMANN B 1-12				December 6, 1988				
	6/77	96	3029	411	0.019	411	--	--

WEXFORD County

FIELD NAME WEXFORD 1-24N-12W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
RUNYON 2-1				October 7, 1988				
	6/78	7 DAYS	6219	573	0.014	574	484	--
SULLIVAN 1-6B				February 8, 1989				
	1/77	48	6285 TVD	61	--	61	39	--

FIELD NAME Wexford 18-24N-12W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
State Wexford "A" 1-18				September 12, 1985				
	6/74	25	5974	339	.010	339	286	302

FIELD NAME Wexford 20-24N-12W

LEASE NAME	WELL COMP DATE	SHUT IN TIME (HRS)	RECORDED DEPTH (FEET)	TEST DATE: RECORDED PRESSURE (PSIG)	FLUID GRADIENT LOWER 100 FT	CALCULATED PRESSURE AT DATUM (PSIG)	SHUT IN SURFACE PRESSURE TBG	CSG
State Kaplan 2-20				October 16, 1985				
	2/79	22	6092	767	.020	728	638	PKR

EATON RAPIDS 36-2N-3W

OPERATOR, LEASE AND WELL NUMBER	WELL COMP DATE	SHUT IN TIME HOURS	RECORD DEPTH FEET	RECORDED PRESSURE P.S.I.	FLUID GRADIENT LOWER FT. 100	PRESSURES AT COMMON DATUM P.S.I. 3717 FEET CURRENT PRESS.	PREVIOUS PRESS	DATE OF PREV. PRESSURE	INTERVAL PRESSURE DIFF	SHUT-IN SURFACE PRESSURES TUB.	CSG.
					MARCH 31, 1977						
Williams #1	5-73	14 Days	3673	217	.49	213	752	7-1-76	- 337	95	95

REMARKS:

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY DIVISION

BOTTOM-HOLE PRESSURE TESTS

FIELD NAME HAMLIN 1-1N-3W COUNTY EATON TOWNSHIP HAMLIN DATE OF TESTS

PRODUCING FORMATION SAL.-NIAG. DISCOVERY DATE 9-78 VIRGIN PRESSURE 1832 NO. PRODUCING WELLS

OPERATOR, LEASE AND WELL NUMBER	WELL COMP DATE	SHUT IN TIME HOURS	RECORD DEPTH FEET	RECORDED PRESSURE P.S.I.	FLUID GRADIENT LOWER FT. 100	PRESSURES AT COMMON DATUM P.S.I. 3 3395 FEET CURRENT PRESS.	PREVIOUS PRESS	DATE OF PREV PRESSURE	INTERVAL PRESSURE DIFF	SHUT-IN SURFACE PRESSURES TUB.	CSG.
					OCTOBER 19, 1978						
Stowell #1-1	9-78	TC.5	3818 TVD	1832	513	1832		INITIAL TEST		330	578
					MAY 31, 1981						
Stowell #1-1	9-78	----	3732 TVD	1173	533	1219	1832	10-19-78	- 613		

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY DIVISION

BOTTOM-HOLE PRESSURE TESTS

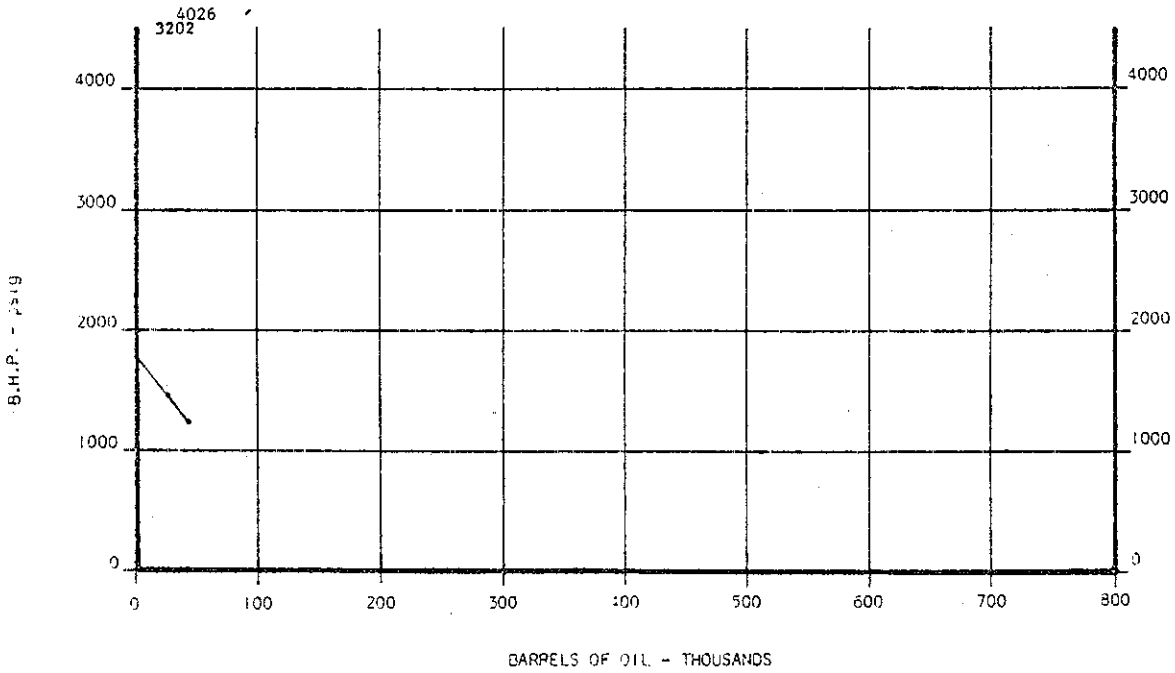
FIELD NAME HAMLIN 2-1N-3W COUNTY EATON TOWNSHIP HAMLIN DATE OF TESTS

PRODUCING FORMATION SALINA-NIAGARAN DISCOVERY DATE 5-5-75 VIRGIN PRESSURE 1774 NO PRODUCING WELLS

OPERATOR, LEASE AND WELL NUMBER	WELL COMP DATE	SHUT IN TIME HOURS	RECORD DEPTH FEET	RECORDED PRESSURE P.S.I.	FLUID GRADIENT LOWER FT. 100	PRESSURES AT COMMON DATUM P.S.I. @ 2808 FEET			INTERVAL PRESSURE DIFF	SHUT-IN SURFACE PRESSURES	
						CURRENT PRESS.	PREVIOUS PRESS	DATE OF PREV. PRESSURE		TUB.	CSG
					MAY 5, 1975						
Andres Robinson #1	5-5-75	69	3716 TVD	1774	460	1774		INITIAL TEST		1183	1520
					DECEMBER 3, 1976						
Andres Robinson #1	5-75	24	3709 TVD	1599	.50	1602	1774	5-5-75	- 172	508	704
					AUGUST 17, 1977						
Andres-Robinson #1	5-75	24	3709 TVD	1438	.500	1442	1602	12-3-76	- 160	844	1179
					AUGUST 24, 1978						
Andres-Robinson #1	5-75	N A.	3709 TVD	1223	.40	1226	1442	8-17-77	- 216	822	1012

BOTTOM-HOLE PRESSURE DROP VERSUS
RESERVOIR CUMULATIVE OIL PRODUCTION

HAMLIN 2-1N-3W



DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY DIVISION

BOTTOM-HOLE PRESSURE TESTS

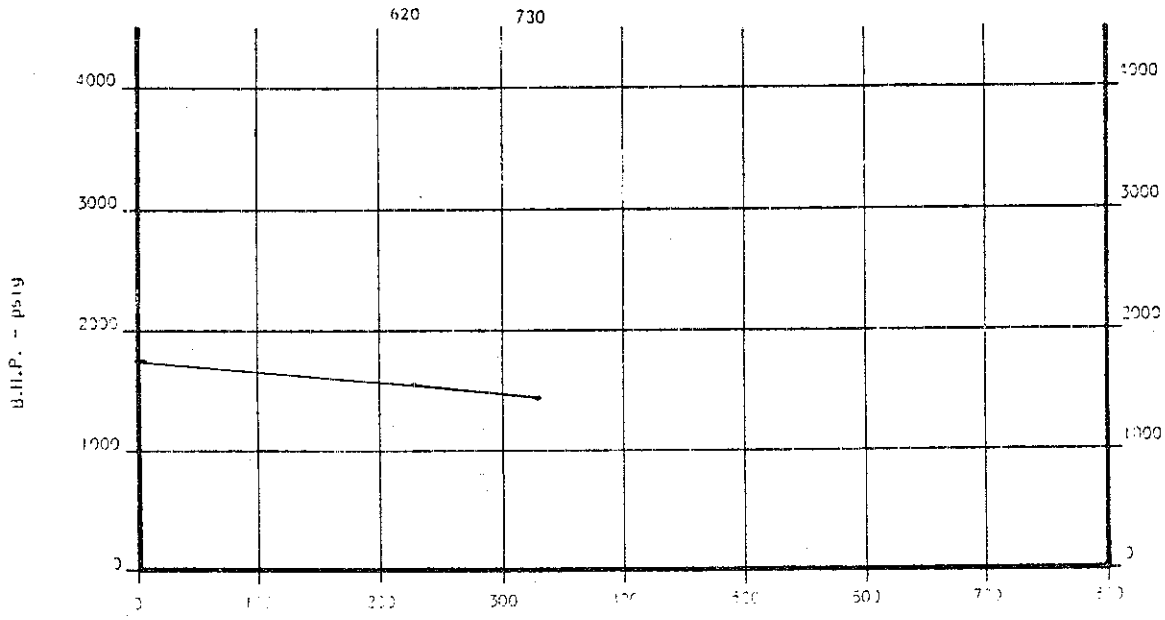
FIELD NAME HAMLIN 5-1N-3W COUNTY EATON TOWNSHIP HAMLIN DATE OF TESTS

PRODUCING FORMATION SAL.-NIAG. DISCOVERY DATE 9-75 VIRGIN PRESSURE 1760 NO. PRODUCING WELLS

OPERATOR, LEASE AND WELL NUMBER	WELL COMP DATE	SHUT IN TIME HOURS	RECORD DEPTH FEET	RECORDED PRESSURE P.S.I.	FLUID GRADIENT LOWER FT. 100	PRESSURES AT COMMON DATUM P.S.I. @ 2772 FEET CURRENT PRESS.	PREVIOUS PRESS	DATE OF PREV PRESSURE	INTERVAL PRESSURE DIFF	SHUT-IN SURFACE PRESSURES TUB.	CSG.
					MAY 12, 1976						
Long Pricco Unit 1	9-75	Since Completion	3680	1760	.341	1760		Initial Test		731	749
Strang Unit 1	12-75	Since Completion	3689*	1761	.32*	1758		Initial Test		548	1294
					Average	1759					
					OCTOBER 18, 1976						
Long Pricco Unit1	9-75	72	3674	1744	.317	1746				873	1541
Strang Unit #1	12-75	72	3674	1724	.327	1726				712	743
					Average	1736	1760	5-12-76	- 24		
					MAY 10, 1978						
Long Pricco #1	9-75	/	3680	1565	.314	1565	1736	10-18-76	- 171	698	1164
					JANUARY 22, 1979						
Keeler Pricco #1-8	1-79	18	3682	1486	.326	1483	1565	5-10-78	- 92	441	646

* Estimated

BOTTOM-HOLE PRESSURE DROP VERSUS
RESERVOIR CUMULATIVE OIL PRODUCTION
Hamlin 5-1N-3W



BARRELS OF OIL - THOUSANDS

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY DIVISION

BOTTOM-HOLE PRESSURE TESTS

FIELD NAME HAMLIN 5A-1N-3W COUNTY EATON TOWNSHIP HAMLIN DATE OF TESTS

PRODUCING FORMATION SAL.-NIAG. DISCOVERY DATE 4-76 VIRGIN PRESSURE 1793 NO. PRODUCING WELLS

OPERATOR, LEASE AND WELL NUMBER	WELL COMP. DATE	SHUT IN TIME HOURS	RECORD DEPTH FEET	RECORDED PRESSURE P.S.I.	FLUID GRADIENT LOWER FT. 100	PRESSURES AT COMMON DATUM P.S.I. @ 2826 FEET CURRENT PRESS.	PREVIOUS PRESS	DATE OF PREV PRESSURE	INTERVAL PRESSURE DIFF	SHUT-IN SURFACE PRESSURES TUB.	CSG.
					APRIL 26, 1976						
Wiseman-Whittum #1-5	4-76	Since Completion	3735 TVD	1793	.536	1793		INITIAL TEST		1546	1486
					SEPTEMBER 8,1977						
Wiseman-Whittum #1-5	4-76	24	3735 TVD	1606	.554	1606	1793	4-26-76	- 187	1326	1429
					SEPTEMBER 15, 1978						
Wiseman Whittum #1-5	4-76	24	3735 TVD	1227	.553	1227	1606	9-8-77	- 379	1	1087
					AUGUST 1, 1979						
Wiseman Whittum #1-5	4-76	30 Days	3735 TVD	997	.571	997	1227	9-15-78	- 230	315	457
					JULY 30, 1980						
Wiseman Whittum 1-5	4-76	N.A.	3654 TVD	834	.02	836	997	8-1-79	- 161	749	759
					AUGUST 5, 1981						
Wiseman-Whittum 1-5	4-76	48	3654 TVD	352	.02	354	836	7-30-80	- 482	317	321
					JULY 22, 1982						
Wiseman-Whittum 1-5	4-76	N.A.	3654 TVD	152	.02	154	354	8-5-81	- 200	131	147

STATE OF MICHIGAN

FIELD NAME HAMLIN 6-1N-3W COUNTY EATON TOWNSHIP HAMLIN DATE OF TESTS

PRODUCING FORMATION SAL.-NIAG. DISCOVERY DATE 10-80 VIRGIN PRESSURE 1679 NO. PRODUCING WELLS

OPERATOR, LEASE AND WELL NUMBER	WELL COMP DATE	SHUT IN TIME HOURS	RECORD DEPTH FEET	RECORDED PRESSURE P.S.I.	FLUID GRADIENT LOWER 100 FT.	PRESSURES AT COMMON DATUM P.S.I. @ 2797 FEET CURRENT PRESS.	PREVIOUS PRESS	DATE OF PREV PRESSURE	INTERVAL PRESSURE DIFF	SHUT-IN SURFACE PRESSURES TUB.	CSG.
					OCTOBER 8, 1980						
Holbrook #1-6	11-80	3	3698	1679	.30*	1679	INITIAL TEST			621	725
					APRIL 7, 1983						
HOLBROOK 1-6	11-80	24	3699	1206	.372	1206	1679	10-8-80	-473	294	386

*Estimated

STATE OF MICHIGAN

FIELD NAME HAMLIN 6A-1N-3W COUNTY EATON TOWNSHIP HAMLIN DATE OF TESTS

PRODUCING FORMATION SAL.-NIAG. DISCOVERY DATE 10-80 VIRGIN PRESSURE 1663 NO. PRODUCING WELLS 1

OPERATOR, LEASE AND WELL NUMBER	WELL COMP. DATE	SHUT IN TIME HOURS	RECORD DEPTH FEET	RECORDED PRESSURE P.S.I.	FLUID GRADIENT LOWER 100 FT.	PRESSURES AT COMMON DATUM P.S.I. @ 2846 FEET CURRENT PRESS.	PREVIOUS PRESS	DATE OF PREV. PRESSURE	INTERVAL PRESSURE DIFF	SHUT-IN SURFACE PRESSURES TUB.	CSG.
					OCTOBER 29, 1980						
Papranec #1-6A	11-80	117	3750 TVD	1663	.311	1663	INITIAL TEST			636	716

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY DIVISION

BOTTOM-HOLE PRESSURE TESTS

FIELD NAME HAMLIN 8-1N-3W COUNTY EATON TOWNSHIP HAMLIN DATE OF TESTS

PRODUCING FORMATION SALINA-NIAGARAN DISCOVERY DATE 12-8-72 VIRGIN PRESSURE 1747 NO PRODUCING WELLS

OPERATOR, LEASE AND WELL NUMBER	WELL COMP. DATE	SHUT IN TIME HOURS	RECORD DEPTH FEET	RECORDED PRESSURE P.S.I.	FLUID GRADIENT LOWER FT. 100	PRESSURES AT COMMON DATUM P.S.I. @ 2742 FEET CURRENT PRESS.	PREVIOUS PRESS	DATE OF PREV. PRESSURE	INTERVAL PRESSURE DIFF	SHUT-IN SURFACE PRESSURES TUB.	CSG.
					DECEMBER 19, 1972						
C. R. Wilson #1	12-72	24	3672	1747	.3321	1747	INITIAL TEST				
					FEBRUARY 7, 1975						
C. R. Wilson #1	12-72	72	3672	1376	.3238	1376				299	1150
H. D. Hisler #1	12-72	71	3668	1372	.3292	1375				317	1214
					AVERAGE	1378	1747	12-19-72	- 369		
					OCTOBER 8, 1975						
Hisler #1	12-72	24	3668	1172	.07	1173	1378	2-7-75	- 205	1047	1054
					AUGUST 10, 1976						
C. R. Wilson #1	12-72	72	3672	889	.325	889	1173	10-8-75	- 284	803	807
					MAY 10, 1978						
C. R. Wilson #1	12-72	72	3673	426	.003	426	889	8-10-76	- 463	343	390

FIELD NAME / LEASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / GRAD	TEST DAT / PSI @ DATUM	TBG PS	CSG PS
CONVIS 18-1S-6W					CALHOUN			
D G-MOBIL-SMITH 1-7					5-8-85			
	--	2920		1160	.36	1162	292	375
CONVIS 19-1S-6W					CALHOUN			
LESSER-CHRISTOPHER 2-24B					2-13-86			
	67	3122	3023	753	--	741	117	110
LEE 17B-1S-5W					CALHOUN			
LYNN 1-17					11-27-84			
	42	3045		1235	.044	1235	1116	1118
LEE 22A-1S-5W					CALHOUN			
BAKER 1-22					12-22-84			
	68	3127		1276	--	1276	270	
LEE 66-1S-5W					CALHOUN			
BISCHOFF 1-8					2-5-86			
	72	3284		1211	--	1211	1094	1073

TOTAL

Printed 5 of the 85 records.

FIELD NAME / LEASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / GRAD	TEST DAT / PSI @ DATUM	TBG PS	CSG PS
BROOKFIELD 2-1N-4W					EATON			
BEDERLUND 1-2						6-4-86		
	--	3753		569	.519	569	5	6
BROOKFIELD 2-1N-4W					EATON			
BANKS 1-35						6-4-86		
	--	3777		474	.382	461	30	161
BROOKFIELD 24-1N-4W					EATON			
BLIVER 1A-24						8-14-86		
	--	3617	3551	351	.094	356	114	--
BROOKFIELD 24A-1N-4W					EATON			
BLIVER 1-24						12-22-84		
	45	3594		1662	--	1653	654	540
BROOKFIELD 24A-1N-4W					EATON			
BLIVER 1-24						3-1-85		
	72	3594		1539	--	1530	520	1240
BROOKFIELD 26-1N-4W					EATON			
BOATS 1-26D						11-16-83		
	38	3623	3533	1196	.546	1230	378	487
BATON RAPIDS 16A-2N-3W					EATON			
BILEY 2-16						1-28-85		
	35	3985		1918	--	1918	1644	
BATON RAPIDS 16B-2N-3W					EATON			
BILEY 3-16						1-6-86		
	72	4083	3979	1903	--	1903	1646	1642
BATON RAPIDS 20-2N-3W					EATON			
BARCINIAK 1-20						10-31-86		
	FLOW	4100	4033	1129	.592	1112	--	--
BATON RAPIDS 6-2N-3W					EATON			
BONES 2B-7						3-28-85		
	23	4139	4105	495	.025	496	440	450
BATON RAPIDS 9-2N-3W					EATON			
BMITH 1-9						6-28-85		
	71	4077		988	--	988	875	876
BATON RAPIDS 9-2N-3W					EATON			
BMITH 1-9						10-18-84		
	46	4077		1929	--	1929	1673	
BAMLIN 1-1N-3W					EATON			
BTOWELL 1-1						8-12-85		
	64	3758	3729	467	.031	470	416	446

TOTAL

Printed 13 of the 85 records.

IELD NAME / EASE	COUNTY / TEST DAT	SI HRS	M DEPTH	TV DEP	M PRES	GRAD	PSI @ DATUM	TBG PS	CSG PS
NGHAM 24-2N-1E / ARRIS-BAILEY 1-25A	INGHAM 4-16-85	NA	4238	4209	1921	--	1921	--	--
NGHAM 24-2N-1E / ARRIS BAILEY 1-25A	INGHAM 2-25-85	71	4238	4209	1889	--	1889	1443	1622
EROY 22-23N-2E / ENJAMIN-ACHINS 1-22A	INGHAM 6-18-86	14	4812	4736	2143	.288	2143	944	300
EROY 22-23N-2E / ENJAMIN-ACHINS 1-22A	INGHAM 9-9-86	19	4812	4736	1893	.524	1893	1161	1161
NONDAGA 21-1N-2W / C KRAFT 9-1	INGHAM 9-18-84	72	3684		913	--	914	4	--
NONDAGA 28-1N-2W / YRUM 1-28	INGHAM 11-14-85	22	3652		1731	--	1731	642	660
NONDAGA 28-1N-2W / YRUM 1-28	INGHAM 2-17-86	23	3652		1483	--	1483	405	525

TOTAL

rinted 7 of the 85 records.

IELD NAME / EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT / GRAD	PSI @ DATUM	TBG PS	CSG PS
AMBURG 7-1N-5E / AVEY 1-6B					LIVINGSTON / 5-14-84			
	64	3470		363	--		19	151
AMBURG 7-1N-5E / AVEY 1-6B					LIVINGSTON / 6-21-83			
	--	4008	3918	1186	.574	1186	216	412
AMBURG 7-1N-5E / AVEY 1-6B					LIVINGSTON / 10-31-83			
	71	4007	3918	1032	--	1032	75	80
OSCO 16-2N-3E / RESSWELL 1-16					LIVINGSTON / 9-10-86			
	--	3966	3899	1633	.540	1633	389	--
OSCO 16-2N-3E / RESSWELL 1-16					LIVINGSTON / 11-1-86			
	67	3966	3899	1555	--	1555	272	1075
OSCO 17A-2N-3E / LEINSCHMIDT 1-17					LIVINGSTON / 9-18-85			
	42	3836		1722	--	1722	--	--
OSCO 28A-2N-3E / ARMERS HOME ADMIN 1-28					LIVINGSTON / 8-18-85			
	72	3800		1482	.300	1482	361	--
OSCO 35-2N-3E / AYMON 2-35A					LIVINGSTON / 10-3-86			
	--	3877	3862	1336	.335	1336	98	150
OSCO 9-2N-3E / UTLER 1-9					LIVINGSTON / 9-3-85			
	88	3954		1767	.317	1767	665	757
OSCO 9-2N-3E / UTLER 1-9					LIVINGSTON / 11-11-85			
	--	3954		1696	.336	1696	982	1376
OSCO 9-2N-3E / UTLER 1-9					LIVINGSTON / 11-5-85			
	91	3954		1684	--	1684	916	1383
ARION 31A-1N-4E / YLIE 1-6A					LIVINGSTON / 11-5-86			
	43	4034	3864	1506	.291	1506	305	PKR

TOTAL

Printed 12 of the 85 records.

IELD NAME / EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT	GRAD	PSI @ DATUM	TBG PS	CSG PS
RMADA 7-5N-13E					MACOMB				
ILLMAN 1-7					1-16-81				
	48	3785		1694		.091	1694	1474	--
ENOX 24-4N-14E					MACOMB				
ILAT 1-24					5-15-77				
	45	2784		1317		.0473	1317	1211	1220
ENOX 36-4N-14E					MACOMB				
TATE OAK RIDGE-GOLF 5-36					5-13-85				
	39	2670		1075		--	1093	333	656
ICHMOND 31-5N-14E					MACOMB				
UHLMAN 1-31					6-25-85				
	--	3221		1645		--	1647	--	--
ICHMOND 32-5N-14E					MACOMB				
OLEN-BELZYT 1-32					8-11-79				
	76	3258		1490		.043	1490	1359	--
ASHINGTON 10-4N-12E					MACOMB				
AFT 1-2					2-5-77				
	72	3370		1424		.041	1429	1269	1260
ASHINGTON 10-4N-12E					MACOMB				
AST-SHAFER 1-11					1-31-79				
	17	3470	3460	1415		.04	1415	1269	--
ASHINGTON 10-4N-12E					MACOMB				
ETROIT EDISON 1-2A					8-29-80				
	23	3570	3474	1319		.038	1319	1237	1180
ASHINGTON 10-4N-12E					MACOMB				
RCH DIOCESE-DET EDISON 2-2					11-10-81				
	8.5	3510	3492	1237		.050	1236	1109	1086
ASHINGTON 10-4N-12E					MACOMB				
PPLE VALLEY 3-2					11-6-81				
	7	3625	3432	1237		.060	1239	1109	1083
ASHINGTON 10A-4N-12E					MACOMB				
NWOOD 2-10					6-23-84				
	66	3567		1062		.030	1062	945	
ASHINGTON 15-4N-12E					MACOMB				
UCHTMAN 2-15					1-20-86				
	143	3572		1575		--	1575	1406	1391
ASHINGTON 28-4N-12E					MACOMB				
ROST 2-21					3-6-78				
	48	3424		1553		.05	1553	1389	--

TOTAL

Printed 13 of the 85 records.

IELD NAME / EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT	GRAD	PSI @ DATUM	TBG PS	CSG PS
HITE RIVER 2-12N-18W OMEAU 1-2 HDI					MUSKEGON 9-22-85				
	68	3520	3518	1905		.293	1938	1013	849
HITE RIVER 2-12N-18W OMEAU, C J 2-2					MUSKEGON 3-20-86				
	78	3579		1891		.295	1903	1101	1101
HITE RIVER 2-12N-18W OMEAU 1-2 HDI					MUSKEGON 10-10-85				
	72	3520	3518	1888		.291	1921	1002	0
HITE RIVER 2-12N-18W RIDAY 1-2					MUSKEGON 11-28-85				
	72	3630		1789		--	1789	1151	--

TOTAL

rinted 4 of the 85 records.

FIELD NAME / LEASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT / GRAD	PSI @ DATUM	TBG PS	CSG PS
ADDISON 12-5N-11E LANPHAR 3-12					OAKLAND 6-2-83			
	70	3950		1534	--	1546	1346	--
ADDISON 12-5N-11E LANPHAR 3-12					OAKLAND 6-7-83			
	2	3950		1532	--	1544	1346	--
ADDISON 12-5N-11E LANPHAR 3-12					OAKLAND 5-30-83			
	70	3950		1515	.0446	1529	1339	--
ADDISON 12-5N-11E GOODFELLOW 5-12					OAKLAND 8-11-83			
	2	3740		1505	--	1523	1339	--
ADDISON 12-5N-11E LANPHAR 3-12					OAKLAND 5-27-83			
	66	3950		1500	--	1512	1320	--
ADDISON 12-5N-11E GOODFELLOW 5-12					OAKLAND 7-11-83			
	5	3740		1494	.043	1513	1331	--
ADDISON 12-5N-11E LANPHAR 7-12					OAKLAND 1-8-86			
	69	4326		1466	--	1463	438	637
ADDISON 12-5N-11E LANPHAR 1-12					OAKLAND 6-7-83			
	2	3945		1428	--	1441	1257	--
ADDISON 12-5N-11E GOODFELLOW 5-12					OAKLAND 6-7-83			
	2	3740		1376	--	1394	1224	--
ADDISON 12-5N-11E LANPHAR 1-12					OAKLAND 6-2-83			
	71	3945		1368	--	1381	1230	--
ADDISON 12-5N-11E LANPHAR 1-12					OAKLAND 5-30-83			
	70	3945		1350	.036	1362	1207	--
ADDISON 12-5N-11E LANPHAR 1-12					OAKLAND 5-27-83			
	64	3945		1307	--	1320	116	--
ADDISON 12-5N-11E MORRIS 4-12					OAKLAND 6-7-83			
	3	3864		1302	--	1316	1156	--
ADDISON 12-5N-11E MORRIS 4-12					OAKLAND 6-2-83			
	70	3864		1267	--	1281	1134	--

FIELD NAME / LEASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT / GRAD	PSI @ DATUM	TBG PS	CSG PS
ADDISON 12-5N-11E GOODFELLOW 5-12					OAKLAND 6-2-83			
	71	3740		1261	--	1279	1146	--
ADDISON 12-5N-11E GOODFELLOW 5-12					OAKLAND 5-30-83			
	70	3740		1174	.028	1186	1068	--
ADDISON 12-5N-11E MORRIS 4-12					OAKLAND 5-30-83			
	69	3864		1152	.0293	1162	1038	--
ADDISON 12-5N-11E MORRIS 4-12					OAKLAND 4-26-83			
	25	3900		1145	.0323	1159	741	0
ADDISON 12-5N-11E MORRIS 4-12					OAKLAND 5-27-83			
	67	3864		1096	--	1110	828	--
ADDISON 12-5N-11E GOODFELLOW 5-12					OAKLAND 5-27-83			
	23	3740		1023	--	1041	934	--
LYON 15-1N-7E ZAPF 4-15					OAKLAND 5-22-85			
	--	°3520		1542	.418	1542	429	653
LYON 21-1N-7E DANTO-LAWTON 1-21B					OAKLAND 10-7-85			
	35	3814	3487	1616	.240	1616	412	--
LYON 24-1N-7E QUINNEY 1-24					OAKLAND 10-3-86			
	70	3566		1745	.340	1745	665	--
LYON 29-1N-7E RANDALL 1-29					OAKLAND 3-9-86			
	35	3587	3435	1564	--	1564	--	--
LYON 9-1N-7E DETORRE 1-9					OAKLAND 6-24-85			
	68	3631		1694	--	1694	614	
LYON 9-1N-7E KEERAN 1-9A					OAKLAND 12-17-85			
	--	3705	3647	1311	.593	1296	315	369
LYON 9-1N-7E KEERAN 1-9A					OAKLAND 10-21-85			
	--	3705	3647	1293	.508	1280	63	463
OAKLAND 9-4N-11E MORRISON 1-9					OAKLAND 10-7-86			
	--	4018	3888	1454	.293	1454	672	300

IELD NAME / EASE				COUNTY / TEST DAT			
SI HRS	M DEPTH	TV DEP	M PRES	GRAD	PSI @ DATUM	TBG PS	CSG PS
AKLAND 9-4N-11E / ORRISON 1-9				OAKLAND / 8-8-84			
--	3743	3618	1426	.309	1510	1087	--
AKLAND 9-4N-11E / ORRISON 1-9				OAKLAND / 11-1-86			
71	4018	3888	1378	--	1378	1219	400

TOTAL

rinted 30 of the 65 records.

IELD NAME / EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT	GRAD	PSI @ DATUM	TBG PS	CSG PS
ALEM 5-1S-7E					WASHTENAW				
APP 1-5					6-11-85				
	--	3412		1516		.320	1525	685	760

TOTAL

rinted 1 of the 85 records.

FIELD NAME / LEASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT / GRAD	PSI @ DATUM	TBG PS	CSG PS
DNVIS 18-1S-6W					CALHOUN			
O G-MOBIL-SMITH 1-7					5-8-85			
	--	2920		1160	.36	1162	292	375
ONVIS 19-1S-6W					CALHOUN			
ESSER-CHRISTOPHER 2-24B					2-13-86			
	67	3122	3023	753	--	741	117	110
EE 17B-1S-5W					CALHOUN			
YNN 1-17					11-27-84			
	42	3045		1235	.044	1235	1116	1118
EE 22A-1S-5W					CALHOUN			
AKER 1-22					12-22-84			
	68	3127		1276	--	1276	270	
EE 8B-1S-5W					CALHOUN			
ISCHOFF 1-8					2-5-86			
	72	3284		1211	--	1211	1094	1073
ROOKFIELD 2-1N-4W					EATON			
EDERLUND 1-2					6-4-86			
	--	3753		569	.519	569	5	6
ROOKFIELD 2-1N-4W					EATON			
ANKS 1-35					6-4-86			
	--	3777		474	.382	461	30	161
ROOKFIELD 24-1N-4W					EATON			
LIVER 1A-24					8-14-86			
	--	3617	3551	351	.094	356	114	--
ROOKFIELD 24A-1N-4W					EATON			
LIVER 1-24					12-22-84			
	45	3594		1662	--	1653	654	540
ROOKFIELD 24A-1N-4W					EATON			
LIVER 1-24					3-1-85			
	72	3594		1539	--	1530	520	1240
ROOKFIELD 26-1N-4W					EATON			
OATS 1-26D					11-16-83			
	38	3623	3533	1196	.546	1230	378	487
ATON RAPIDS 16A-2N-3W					EATON			
ILEY 2-16					1-28-85			
	35	3995		1918	--	1918	1644	
ATON RAPIDS 16B-2N-3W					EATON			
ILEY 3-16					1-6-86			
	72	4083	3979	1903	--	1903	1646	1642
ATON RAPIDS 20-2N-3W					EATON			
ARCINIAK 1-20					10-31-86			
	FLOW	4100	4033	1129	.592	1112	--	--

IELD NAME EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY GRAD	TEST DAT PSI @ DATUM	TBG PS	CSG PS
ATON RAPIDS 6-2N-3W ONES 28-7	23	4139	4105	495	EATON .025	3-28-85 496	440	450
ATON RAPIDS 9-2N-3W MITH 1-9	71	4077		988	EATON --	6-28-85 988	875	876
ATON RAPIDS 9-2N-3W MITH 1-9	46	4077		1929	EATON --	10-18-84 1929	1673	
AMLIN 1-1N-3W TOWELL 1-1	64	3758	3729	467	EATON .031	8-12-85 470	416	446
NGHAM 24-2N-1E ARRIS-GAILEY 1-25A	NA	4238	4209	1921	INGHAM --	4-16-85 1921	--	--
NGHAM 24-2N-1E ARRIS GAILEY 1-25A	71	4238	4209	1889	INGHAM --	2-25-85 1889	1443	1622
ERDY 22-23N-2E ENJAMIN-ACHINS 1-22A	14	4812	4736	2143	INGHAM .288	6-18-86 2143	944	300
ERDY 22-23N-2E ENJAMIN-ACHINS 1-22A	19	4812	4736	1893	INGHAM .524	9-9-86 1893	1161	1161
NONDAGA 21-1N-2W . C KRAFT 9-1	72	3684		913	INGHAM --	9-18-84 914	4	--
NONDAGA 28-1N-2W YRUM 1-28	22	3652		1731	INGHAM --	11-14-85 1731	642	660
NONDAGA 28-1N-2W YRUM 1-28	23	3652		1483	INGHAM --	2-17-86 1483	405	525
AMBURG 7-1N-5E AVEY 1-6B	64	3470		363	LIVINGSTON --	5-14-84	19	151
AMBURG 7-1N-5E AVEY 1-6B	--	4008	3918	1186	LIVINGSTON .574	6-21-83 1186	216	412
AMBURG 7-1N-5E AVEY 1-6B	71	4007	3918	1032	LIVINGSTON --	10-31-83 1032	75	80

IELD NAME / EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT / GRAD	PSI @ DATUM	TBG PS	CSG PS
OSCO 16-2N-3E / RESSWELL 1-16					LIVINGSTON / 9-10-86			
	--	3966	3899	1633	.540	1633	389	--
OSCO 16-2N-3E / RESSWELL 1-16					LIVINGSTON / 11-1-86			
	67	3966	3899	1555	--	1555	272	1075
OSCO 17A-2N-3E / LEINSCHMIDT 1-17					LIVINGSTON / 9-18-85			
	42	3836		1722	--	1722	--	--
OSCO 28A-2N-3E / ARMERS HOME ADMIN 1-28					LIVINGSTON / 8-18-85			
	72	3800		1482	.300	1482	361	--
OSCO 35-2N-3E / AYMON 2-35A					LIVINGSTON / 10-3-86			
	--	3877	3862	1336	.335	1336	98	150
OSCO 9-2N-3E / UTLER 1-9					LIVINGSTON / 9-3-85			
	88	3954		1767	.317	1767	665	757
OSCO 9-2N-3E / UTLER 1-9					LIVINGSTON / 11-11-85			
	--	3954		1696	.336	1696	982	1376
OSCO 9-2N-3E / UTLER 1-9					LIVINGSTON / 11-5-85			
	91	3954		1684	--	1684	916	1383
ARION 31A-1N-4E / YLIE 1-6A					LIVINGSTON / 11-5-86			
	43	4034	3864	1506	.291	1506	305	PKR
RMADA 7-5N-13E / ILLMAN 1-7					MACOMB / 1-16-81			
	48	3785		1694	.091	1694	1474	--
ENOX 24-4N-14E / ILAT 1-24					MACOMB / 5-15-77			
	45	2784		1317	.0473	1317	1211	1220
ENOX 36-4N-14E / TATE OAK RIDGE-GOLF 5-36					MACOMB / 5-13-85			
	39	2670		1075	--	1093	333	656
ICHMOND 31-5N-14E / UHLMAN 1-31					MACOMB / 6-25-85			
	--	3221		1645	--	1647	--	--
ICHMOND 32-5N-14E / OLEN-BELZYT 1-32					MACOMB / 8-11-79			
	76	3256		1490	.043	1490	1359	--

IELD NAME / EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT / GRAD	PSI @ DATUM	TBG PS	CSG PS
ASHINGTON 10-4N-12E AFT 1-2					MACOMB 2-5-77			
	72	3370		1424	.041	1429	1269	1260
ASHINGTON 10-4N-12E AST-SHAFER 1-11					MACOMB 1-31-79			
	17	3470	3460	1415	.04	1415	1269	--
ASHINGTON 10-4N-12E ETROIT EDISON 1-2A					MACOMB 8-29-80			
	23	3570	3474	1319	.038	1319	1237	1180
ASHINGTON 10-4N-12E RCH DIOCESE-DET EDISON 2-2					MACOMB 11-10-81			
	8.5	3510	3492	1237	.050	1236	1109	1086
ASHINGTON 10-4N-12E PPLE VALLEY 3-2					MACOMB 11-6-81			
	7	3625	3432	1237	.060	1239	1109	1083
ASHINGTON 10A-4N-12E NWOOD 2-10					MACOMB 6-23-84			
	66	3587		1062	.030	1062	945	
ASHINGTON 15-4N-12E UCHTMAN 2-15					MACOMB 1-20-86			
	143	3572		1575	--	1575	1406	1391
ASHINGTON 28-4N-12E ROST 2-21					MACOMB 3-6-78			
	48	3424		1553	.05	1553	1389	--
HITE RIVER 2-12N-18W OMEAU 1-2 HDI					MUSKEGON 9-22-85			
	68	3520	3518	1905	.293	1938	1013	849
HITE RIVER 2-12N-18W OMEAU, C J 2-2					MUSKEGON 3-20-86			
	78	3579		1891	.295	1903	1101	1101
HITE RIVER 2-12N-18W OMEAU 1-2 HDI					MUSKEGON 10-10-85			
	72	3520	3518	1888	.291	1921	1002	0
HITE RIVER 2-12N-18W RIDAY 1-2					MUSKEGON 11-28-85			
	72	3630		1789	--	1789	1151	--
DDISON 12-5N-11E ANPHAR 3-12					OAKLAND 6-2-83			
	70	3950		1534	--	1546	1346	--
DDISON 12-5N-11E ANPHAR 3-12					OAKLAND 6-7-83			
	2	3950		1532	--	1544	1346	--

IELD NAME / EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT / GRAD	PSI @ DATUM	TBG PS	CSG PS
DDISON 12-5N-11E ANPHAR 3-12					OAKLAND 5-30-83			
	70	3950		1515	.0446	1529	1339	--
DDISON 12-5N-11E OODFELLOW 5-12					OAKLAND 8-11-83			
	2	3740		1505	--	1523	1339	--
DDISON 12-5N-11E ANPHAR 3-12					OAKLAND 5-27-83			
	66	3950		1500	--	1512	1320	--
DDISON 12-5N-11E OODFELLOW 5-12					OAKLAND 7-11-83			
	5	3740		1494	.043	1513	1331	--
DDISON 12-5N-11E ANPHAR 7-12					OAKLAND 1-8-86			
	69	4326		1466	--	1463	438	637
DDISON 12-5N-11E ANPHAR 1-12					OAKLAND 6-7-83			
	2	3945		1428	--	1441	1257	--
DDISON 12-5N-11E OODFELLOW 5-12					OAKLAND 6-7-83			
	2	3740		1376	--	1394	1224	--
DDISON 12-5N-11E ANPHAR 1-12					OAKLAND 6-2-83			
	71	3945		1368	--	1381	1230	--
DDISON 12-5N-11E ANPHAR 1-12					OAKLAND 5-30-83			
	70	3945		1350	.036	1362	1207	--
DDISON 12-5N-11E ANPHAR 1-12					OAKLAND 5-27-83			
	64	3945		1307	--	1320	116	--
DDISON 12-5N-11E ORRIS 4-12					OAKLAND 6-7-83			
	3	3864		1302	--	1316	1156	--
DDISON 12-5N-11E ORRIS 4-12					OAKLAND 6-2-83			
	70	3864		1267	--	1281	1134	--
DDISON 12-5N-11E OODFELLOW 5-12					OAKLAND 6-2-83			
	71	3740		1261	--	1279	1146	--
DDISON 12-5N-11E OODFELLOW 5-12					OAKLAND 5-30-83			
	70	3740		1174	.028	1186	1068	--

IELD NAME / EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT / GRAD	PSI @ DATUM	TB6 PS	CS6 PS
DDISON 12-5N-11E / ORRIS 4-12					OAKLAND / 5-30-83			
	69	3864		1152	.0293	1162	1038	--
DDISON 12-5N-11E / ORRIS 4-12					OAKLAND / 4-26-83			
	25	3900		1145	.0323	1159	741	0
DDISON 12-5N-11E / ORRIS 4-12					OAKLAND / 5-27-83			
	67	3864		1096	--	1110	828	--
DDISON 12-5N-11E / ODDFELLOW 5-12					OAKLAND / 5-27-83			
	23	3740		1023	--	1041	934	--
YON 15-1N-7E / APF 4-15					OAKLAND / 5-22-85			
	--	3520		1542	.418	1542	429	653
YON 21-1N-7E / ANTO-LAWTON 1-21B					OAKLAND / 10-7-85			
	35	3814	3487	1616	.240	1616	412	--
YON 24-1N-7E / UINNEY 1-24					OAKLAND / 10-3-86			
	70	3566		1745	.340	1745	665	--
YON 29-1N-7E / ANDALL 1-29					OAKLAND / 3-9-86			
	35	3587	3435	1564	--	1564	--	--
YON 9-1N-7E / ETORRE 1-9					OAKLAND / 6-24-85			
	68	3631		1694	--	1694	614	
YON 9-1N-7E / EERAN 1-9A					OAKLAND / 12-17-85			
	--	3705	3647	1311	.593	1296	315	369
YON 9-1N-7E / EERAN 1-9A					OAKLAND / 10-21-85			
	--	3705	3647	1293	.508	1280	63	463
AKLAND 9-4N-11E / ORRISON 1-9					OAKLAND / 10-7-86			
	--	4018	3888	1454	.293	1454	672	300
AKLAND 9-4N-11E / ORRISON 1-9					OAKLAND / 8-8-84			
	--	3743	3618	1426	.309	1510	1087	--
AKLAND 9-4N-11E / ORRISON 1-9					OAKLAND / 11-1-86			
	71	4018	3888	1378	--	1378	1219	400

IELD NAME / EASE	SI HRS	M DEPTH	TV DEP	M PRES	COUNTY / TEST DAT / GRAD	PSI @ DATUM	TBG PS	CSG PS
ALEM 5-1S-7E					WASHTENAW			
APP 1-5					6-11-85			
	--	3412		1516	.320	1525	685	760

TOTAL

rinted 85 of the 85 records.