

**Properties of Oil Bearing Reservoirs<sup>1</sup>**

(Updated February 21, 1997)

Field	Wells Drilled	Water Oil Reservoir Depth (m)	Average Depth (m)	Net Oil Pay (m)	Porosity (%)	Average Perm (Ko) (mD)	Oil Gravity (°API)	GOR (Sm <sup>3</sup> /Rm <sup>3</sup> )	Test Rate (max) (m <sup>3</sup> /d)	Productivity Index (m <sup>3</sup> /d/kPa)	Pressure (kPaa)	Temp (°C)
Hibernia	10	80 Hibernia	3768	41	16	640	30.2-40.3	216-264	1,166	1.0447	39500	95
		Ben Nevis/Avalon	2338	23	20	148	29.0-32.7	79-114	1,054	0.0199	26766	66
		Catalina	3235	15	15	75	32.5	120	568	0.0359	34165	92
		Jeanne d'Arc	4124	13	9	8	33.5	87	90	0.0029	68471	107
		Lower Avalon	2673	5	21	441	36.2	125	511	0.0385	30265	N/A
		Hibernia Stray	3710	6	9	31	35.4	169	663	0.0327	56203	N/A
Terra Nova	9	93 Terra Nova	3346	36	17	950	33.7	126	1400	0.8079	34686	96
		Beothuk	3258	8	17	1330	33.7	126	1300	0.7397	34415	94
Hebron	1	94 Jeanne d'Arc	4375	5	12	245	36.1	215	605	0.0338	47430	117
		Fortune Bay	3850	5	12	520	31.4	101	848	0.0513	45484	100
		Hibernia	2941	31	15	266	28.8	105	418	0.0356	30569	72
		Ben Nevis	1892	36	20	650	19.8	36	177	0.1169	19414	49
Whiterose	4	119 Ben Nevis/Avalon	3012	23-87	15	56	30.7	110	755	.0125-0.14	30662	110
		Hibernia	3617	8	15	7	32.8-38.3	132-351	83	0.0026	49700	125
		Rankin	3813	8	12	3	32.8	262	43	0.0014	71362	N/A
West Ben Nevis	1	96 A Marker	2426	15	20	182	22.8	60	238	0.0419	24502	82
		Ben Nevis	2008	4	18	146	28.1	59	98	0.0167	20093	69
Mara	1	88 Otter Bay	2406	3	20	258	21.5	72	124	0.0263	24230	72
		South Mara	1855	5	27	548	21.6	38	97	0.0410	18533	57
Ben Nevis	1	100 Ben Nevis	2420	6 <sup>2</sup>	<15	5	22.3	N/A	33	0.0120	25140	82
North Ben Nevis	2	100 Ben Nevis/Avalon	3082	19	17	168	31.5	128	872	0.0776	30624	100
Springdale	1	99 Ben Nevis	1488	6	33	7280	14.4	24	64	0.0265	15021	54
Nautilus	1	84 Ben Nevis	3326	5	12	28	30.8	172	391	0.0145	53423	105
South Tempest	1	158 Lower Tempest	4117	7	13	739	42	652	216	0.0402	74183	117
		Upper Source	3840	4	13	7	39.7	N/A	24	0.0013	55366	N/A
Fortune	1	113 Hibernia	3996	7	11	19	36	309	150	0.0115	39190	110
South Mara	1	97 Ben Nevis/Avalon	2954	6	17	-	34.7	244	274.8	0.7015	29460	97

<sup>1</sup> Properties quoted are average for the wells drilled through the oil zone. Where properties vary significantly, a range is provided.

<sup>2</sup> Estimated average for field.

N/A - Not available.