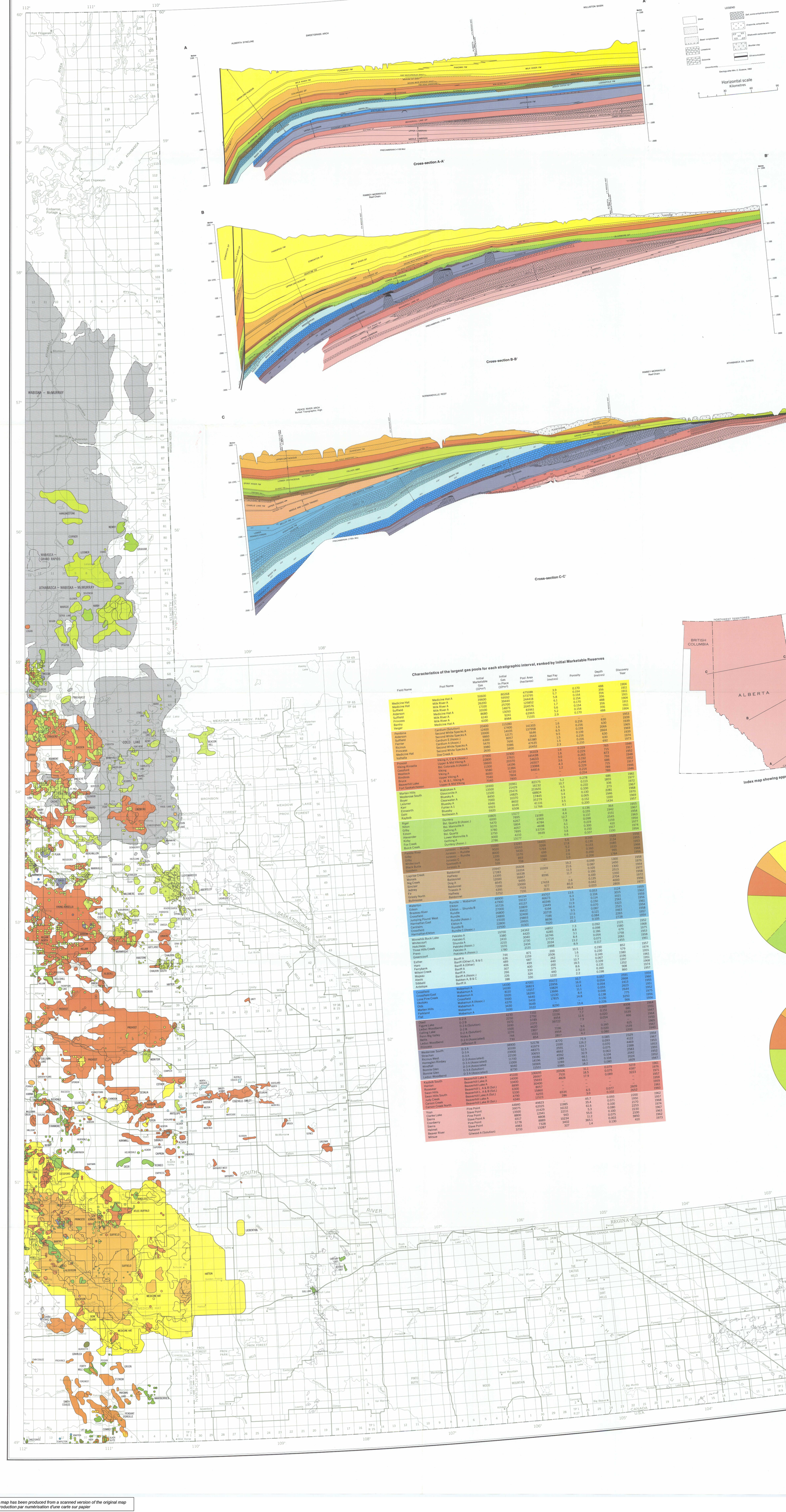
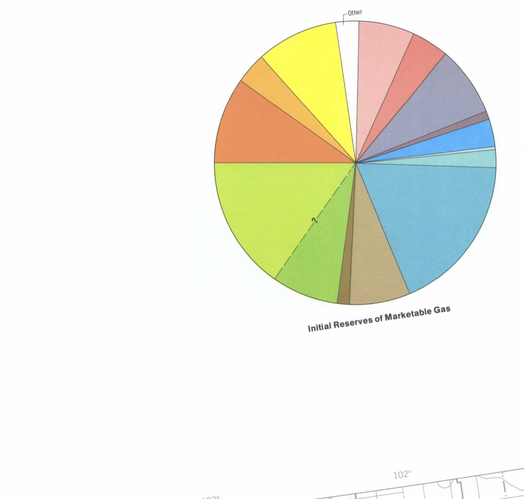
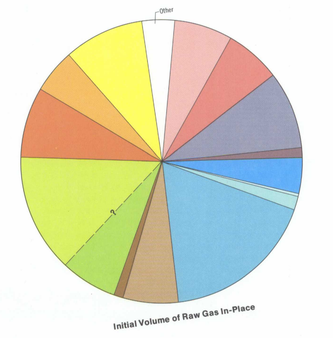


Characteristics of the largest gas pools for each stratigraphic interval, ranked by Initial Marketable Reserves

Field Name	Pool Name	Initial Marketable Gas (10^6m^3)	Initial Gas In-Place (10^6m^3)	Pool Area (hectares)	Net Pay (metres)	Porosity	Depth (metres)	Discovery Year
Medicine Hat	Medicine Hat A	50600	80268	475188	3.9	0.170	488	1904
Medicine Hat	Milk River A	39600	59592	373795	5.7	0.154	356	1911
Suffield	Milk River A	26200	39444	244418	5.8	0.154	356	1911
Alderson	Medicine Hat A	17100	25700	125852	6.1	0.170	488	1904
Suffield	Milk River A	10100	14875	204576	1.7	0.154	356	1911
Princess	Milk River A	8680	13050	83961	5.6	0.154	356	1911
Bantry	Medicine Hat A	6140	9241	63965	5.2	0.170	488	1904
Verger	Milk River A	6100	8984	71331	2.9	–	–	1953
Pembina	Cardium (Solution)	20400	113280	141303	1.6	0.216	630	1939
Alderson	Second White Specks A	12400	17400	137958	1.3	0.216	630	1939
Suffield	Second White Specks A	10000	14035	5646	6.5	0.139	2066	1965
Ferrier	Cardium E (Assoc.)	9860	12171	2643	9.5	0.216	2664	1969
Ricinus	Cardium A (Assoc.)	6300	8057	65380	1.5	0.216	630	1939
Princess	Second White Specks A	5470	7691	47635	1.5	0.216	630	1974
Medicine Hat	Second White Specks A	3980	5586	20452	2.3	0.210	692	1973
Provost	Doe Creek A	2600	3400	–	1.6	0.219	765	1946
Provost	Viking A, C & K (Assoc.)	27900	31900	36103	1.6	0.229	715	1917
Viking-Kinsella	Upper & Mid Viking A	22800	27611	185438	3.0	0.265	873	1952
Cessford	Bsl. Colorado A (Assoc.)	16600	20370	54633	3.6	0.192	686	1948
Westlock	Viking A	11300	14196	26507	4.3	0.294	715	1952
Bindloss	Upper Viking A	9580	11384	23088	1.2	0.229	789	1917
Bruce	U., M. & L. Viking A	8000	9720	84816	–	0.214	789	1946
Beaverhill Lake	Upper & Mid Viking	7040	7804	–	–	0.214	–	1946
Fort Saskatchewan		7040	7800	–	–	–	686	1961
Marten Hills	Wabiskaw A	16900	20961	82375	5.2	0.278	1855	1977
Westerose South	Glauconite A	13500	21429	16132	10.7	0.113	336	1972
Boyer	Bluesky A	12100	25474	211691	5.5	0.210	273	1967
Leismer	Clearwater A	8450	14825	68824	4.9	0.330	2281	1968
Karr	Bluesky A	7000	10370	17445	3.4	0.130	1946	1970
Elmworth	Fahler A-1	6946	8602	35779	3.9	0.065	1100	1969
Dahl	Bluesky	6923	8145	41116	3.5	0.152	1100	1957
Kaybob	Notikewin A	5920	6508	11766	4.1	0.200	1434	1957
Rigel	Dunlevy	10805	13177	11089	4.6	0.136	364	1955
Nilton	Bsl. Quartz B (Assoc.)	6000	7895	2369	4.4	0.155	1942	1967
Gilby	Bsl. Mannville A	5470	6267	4784	12.7	0.137	2151	1954
Edson	Gething A	5070	5804	4698	7.8	0.098	2545	1963
Alexander	Bsl. Quartz	3780	4057	33724	3.1	0.219	1159	1954
Kirby	Lower Mannville A	3750	7895	9939	5.3	0.300	410	1977
Fox Creek	Gething A	3000	4210	–	3.8	0.150	1917	1974
Buick Creek	Dunlevy (Assoc.)	2786	13177	–	6.6	0.107	1100	1954
Paddle River	Jurassic – Rundle	11000	13787	18405	6.6	0.136	529	1956
Gilby	Jurassic – Rundle	9020	10143	3266	17.8	0.135	2134	1955
Gilby	Jurassic – Rundle	8000	9410	5764	5.2	0.133	2081	1953
Whitecourt	Jurassic C	1200	1570	699	2.8	0.160	1533	1968
Black Bottle	Sawtooth A	764	893	1660	2.6	0.200	993	1944
Goodwin	Jurassic A	510	708	1289	5.0	0.200	1789	1956
Laprise Creek	Baldonnel	23947	26608	–	19.2	–	–	1958
Monias	Halfway	17283	19204	10359	21.6	0.099	1300	1976
Nig Creek	Baldonnel	13395	16538	–	11.5	0.087	1450	1954
Sinclair	Baldonnel	12000	16667	8596	11.7	0.105	1300	1977
Jedney	Doig A	9545	9495	–	–	0.100	2513	1958
Fir	Triassic A	7200	10000	17433	2.6	0.100	1350	1972
Grizzly North	Halfway	6391	7519	977	85.0	0.135	2704	1956
Bullmoose	Baldonnel	5752	7191	3131	44.4	0.042	4000	1977
Waterton	Rundle – Wabamun	48900	84194	49707	13.6	0.033	2800	1959
Edson	Elkton	47900	59137	46673	6.3	0.053	3124	1962
Brazeau River	Elkton – Shunda B	35726	45137	40346	3.9	0.104	3015	1959
Crossfield	Rundle	27000	33809	13449	11.9	0.114	3021	1956
Jumping Pound West	Rundle (Assoc.)	26800	39412	5194	50.4	0.070	2561	1961
Harmattan East	Elkton A	24800	32400	20719	9.5	0.087	3323	1954
Carstairs	Rundle B	23100	29893	7186	17.5	0.121	2521	1958
Crossfield	Rundle C (Assoc.)	22800	29921	8656	22.1	0.084	2463	1957
Harmattan-Elkton		22500	31301	7020	21.2	0.105	2265	1954
Minnehik-Buck Lake	Pekisko A	19700	24342	14852	7.3	0.092	2728	
Whitecourt	Pekisko E	3380	4420	6285	8.8	0.098	2115	1952
Hotchkiss	Shunda A	2410	3540	16746	3.1	0.186	1580	1968
Three Hills Creek	Pekisko (Assoc.)	2210	2730	17714	8.4	0.054	679	1975
Prevo	Pekisko A	1970	2434	2034	13.2	0.071	1758	1953
Greencourt	Pekisko A (Assoc.)	1780	2131	2468	8.9	0.117	2061	1958
Esther	Banff A	744	871	200	10.5	0.190	1455	1961
Haro	Banff (Other) E, B & C	636	1159	2506	1.6	0.230	852	1957
Ferrybank	Banff A (Other)	489	687	262	7.1	0.149	579	1974
Wilson Creek	Banff A	406	499	440	12.7	0.067	1580	1955
Majeau	Banff A (Assoc.)	307	400	200	18.5	0.109	2196	1961
Alexis	Bakken A, B & C	266	330	375	8.6	0.131	1352	1951
Sibbald	Banff A	226	324	440	2.9	0.160	908	1974
Antelope		188	330	1222	2.2	0.198	860	1957
Crossfield	Wabamun A	14100	47051	35472	10.7	0.057	2591	1954
Crossfield East	Wabamun A	14100	36823	23956	16.0	0.054	2668	1960
Lone Pine Creek	Wabamun A	8110	13157	10824	12.4	0.054	2413	1955
Okotoks	Crossfield	5920	18200	13666	11.1	0.055	2623	1951
Olds	Wabamun A (Assoc.)	4370	9440	12130	8.4	0.048	2644	1952
Marten Hills	Wabamun A	3430	5410	17815	14.8	0.138	775	1975
Parkland	Wabamun A	3100	3649	8290	13.4	0.130	3250	1956
Flat		2600	3522	–	–	0.226	566	1956
Ebed	D-2 A	4230	7201	2567	21.3	0.060	4098	1968
Figure Lake	D-2 B	2250	2792	11156	7.7	0.151	681	1951
Leduc-Woodbend	D-2 A (Solution)	1970	3749	3954	12.5	0.020	1539	1947
Calling Lake	D-2 B	1690	2372	39722	7.9	0.054	466	1964
Fenn-Big Valley	D-2 A (Solution)	1500	4620	–	–	–	–	1950
Bellis	Nisku A	1270	1907	7196	9.6	0.160	615	1968
Leduc-Woodbend	D-2 A (Associated)	744	1031	3954	12.6	0.020	1539	1947
Princess	Jefferson B	730	854	2817	4.2	0.080	1200	1940
Westerose South	D-3 A	38900	52178	4770	75.9	0.085	2329	1954
Strachan	D-3 A	30100	41979	2100	126.2	0.093	4122	1967
Ricinus West	D-3 A (Associated)	23900	48375	2591	124.7	0.070	4469	1953
Homeglen Rimbey	D-3 A (Associated)	22100	30653	4662	52.5	0.075	2388	1955
Windfall	D-3 A (Associated)	11700	19186	4592	32.9	0.063	2583	1952
Bonnie Glen	D-3 A (Solution)	10000	14196	1289	66.1	0.104	2042	1952
Bonnie Glen	D-3 A (Associated)	9040	16506	1289	66.1	0.104	2024	1947
Leduc-Woodbend		8730	11551	6985	18.2	0.080	1609	
Kaybob South	Beaverhill Lake A	45100	106695	20506	31.1	0.079	3219	1961
Hanlan	Beaverhill Lake A	14000	26667	7531	18.5	0.075	4587	1976
Rosevear	Beaverhill Lake A	10400	15693	4828	17.9	0.075	3223	1971
Swan Hills South	Beaverhill L. A & B (Sol.)	8890	30400	–	–	–	–	1957
Judy Creek	Beaverhill L. A & B (Sol.)	6300	15860	8057	–	–	–	1959
Carson Creek	Cardium A (Assoc.)	5330	6255	6534	6.5	0.077	2609	1959
Carson Creek North	Beaverhill Lake A (Sol.)	4790	11523	286	3.0	0.102	2652	1961
	Beaverhill Lake A	4340		–	–	–	–	1960
Yoyo	Pine Point	44840	49823	11985	45.7	0.093	2200	1962
Clarke Lake	Slave Point	39075	62025	16132	35.4	0.071	1950	1957
Sierra	Pine Point	13500	21429	22111	61.6	0.100	2170	1968
Cranberry	Slave Point A	8800	12941	943	5.3	0.080	2253	1974
Sierra	Pine Point	6517	8808	10234	55.6	0.100	2230	1967
Helmet	Slave Point	5778	8889	3402	11.2	0.075	2100	1963
Beaver River	Nahanni	4983	7328	327	365.1	0.003	3850	1962
Mitsue	Gilwood A (Solution)	3710	13287		1.4	0.130	410	1973



Index map showing approximate location of sections



Initial Volume of Raw Gas In-Place

Initial Reserves of Marketable Gas

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