



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

WELL NO.	WELL NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
		LOCATION West of Fifth Meridian	CARDIUM FORMATION Cored interval depth in feet	K.B. ELEVATION	DEPTHS IN FEET BELOW SEA-LEVEL							ISOPACH VALUES IN FEET							Thickness in feet of Cardium 'B' Pool	Oil production in Cardium
					Top of First White Specks	Top of B.H. Marker Horizon	Top of Cardium Formation	Top of Cardium 'A'	Top of Cardium 'B'	Top of Second White Specks	1st W.S. to B.H. Columns 4 to 5	B.H. to Cardium Columns 5 to 6	Top C to C 'A' Columns 6 to 7	C 'A' to C 'B' Columns 7 to 8	C 'B' to 2nd W.S. Columns 8 to 9					
1	DOME SUPER TEST SHELL EDSON 8-34	8-34-54-16	5293-5333	2833	1847	2147	2347	2441	?	2797	300	200	94	?	?					
2	DENISON et. al. EDSON 2-28-54-18	2-28-54-18		3155	2272	2614	2837	2930	2995	3293	342	223	93	65	298					
3	H.B. EDSON 4-17-54-18	4-17-54-18	6315-6375 6376-6409	3228	2327	2689	2964	3056	3114	ND	362	272	92	58		5	OIL			
4	CHAMPLIN et. al. EDSON 12-16-54-17	12-16-54-17		3004	2162	2494	2716	2813	2912	ND	332	222	97	99						
5	CHAMPLIN et. al. EDSON 10-16-54-17	10-16-54-17		3014	2148	2481	2698	2798	2911	ND	333	217	100	113						
6	CHAMPLIN et. al. EDSON 2-16-54-17	2-16-54-17		2998	2169	2493	2712	2810	3005	ND	324	219	98	195		13	OIL			
7	DOME BAYSEL SUPERTEST SHELL EDSON 4-18	4-18-54-16	5657-5742	2971	2074	2389	2607	2704	2809	3051	315	218	97	105	242					
8	H.B. EDSON 10-8-54-18	10-8-54-18		3205	2375	2738	2977	3073	3128	3445	363	239	96	55	317	3	OIL			
9	H.B. EDSON 4-8-54-18	4-8-54-18	6285-6435	3227	2383	2747	2986	3084	3165	ND	364	239	98	81						
10	CHAMPLIN et. al. EDSON 12-10-54-17	12-10-54-17	5915-5955	3022	2175	2504	2724	2822	2918	ND	329	220	98	96		8	OIL			
11	H.B. EDSON 2-10-54-17	2-10-54-17		3025	2180	2514	2733	2832	2937	3190	335	218	99	105	253	4	OIL			
12	PAN AM A-1 EDSON 7-2-54-18	7-2-54-18		3227	2358	2708	2937	3035	?	3403	330	231	98	?	?					
13	H.B. EDSON 10-3-54-17	10-3-54-17	6025-6041	3084	2209	2536	2751	2854	2941	ND	327	215	103	87		8	OIL			
14	H.B. EDSON 6-31-53-17	6-31-53-17		3168	2342	2683	2914	3012	3084	3378	341	231	98	72	294					
15	CHAMPLIN et. al. EDSON 12-35-53-17	12-35-53-17		3076	2232	2559	2778	2877	2974	ND	327	219	99	97		9	OIL			
16	CHAMPLIN et. al. EDSON 2-35-53-17	2-35-53-17		3066	2242	2574	2789	2891	2988	ND	322	215	102	97		9	OIL			
17	H.B. EDSON 11-30-53-18	11-30-53-18		3207	2583	2953	3186	3299	3358	3675	370	233	113	59	317					
18	H.B. HAM EDSON 6-26-53-18	6-26-53-18		3148	2407	2767	3065	3166	?	3557	360	298	101	?	?					
19	CHAMPLIN et. al. EDSON 10-26-53-17	10-26-53-17	6013-6139	3081	2284	2614	2835	2936	3037	ND	267	221	101	101		4	OIL			
20	CHAMPLIN et. al. EDSON 12-25-53-17	12-25-53-17	6006-6046	3017	2258	2588	2805	2906	3004	ND	330	217	101	98		5	OIL			
21	FINA EDSON 4-25-53-17	4-25-53-17	5920-5960 6012-6045	2999	2279	2611	2819	2932	3029	ND	332	208	113	97		10	OIL			
22	FINA EDSON 2-25-53-17	2-25-53-17	5835-5880 5933-5970	2938	2262	2587	2807	2912	3014	ND	325	220	105	102		3	OIL			
23	SHELL HORNER 7-30	7-30-53-15	5771-5821	3138	2010	2312	2517	2625	?	ND	302	205	108	?						
24	H.B. HAMILTON EDSON 6-21-53-18	6-21-53-18		3110	2605	2970	3220	3310	3378	3680	365	245	90	68	302					
25	H.B. HAMILTON EDSON 10-19-53-17	10-19-53-17		3072	2430	2782	3021	3120	3192	3493	352	239	99	72	301					
26	CHAMPLIN et. al. EDSON 4-21-53-17	4-21-53-17		3069	2386	2736	2965	3064	3141	3430	350	229	99	77	289					
27	CHAMPLIN et. al. EDSON 12-24-53-17	12-24-53-17	5995-6040	2960	2305	2636	2826	2960	3065	ND	331	226	134	105						
28	CHAMPLIN et. al. EDSON 10-24-53-17	10-24-53-17		2922	2280	2613	2829	2931	3026	ND	333	216	102	95		8	OIL			
29	CHAMPLIN et. al. EDSON 2-24-53-17	2-24-53-17		2948	2295	2632	2854	2954	3052	ND	337	222	100	98		6	OIL			
30	CHAMPLIN et. al. EDSON 12-19-53-16	12-19-53-16	5823-5873 5930-5970	2937	2259	2584	2815	2906	2038	ND	325	231	91	22		8	OIL			
31	CHAMPLIN et. al. EDSON 10-19-53-16	10-19-53-16	5821-5854 5913-5973	2938	2233	2558	2782	2883	?	ND	325	224	101	?						
32	CHAMPLIN et. al. EDSON 4-19-53-16	4-19-53-16	5871-5922	2947	2275	2607	2829	2931	3027	ND	332	222	102	96		6	OIL			
33	CHAMPLIN et. al. EDSON 2-19-53-16	2-19-53-16		2945	2255	2586	2811	2911	3018	ND	331	225	100	107		5				
34	HOME MOBIL PEERS 4-22-53-15	4-22-53-15		3040	1986	2286	2482	2592	2713	2923	300	196	110	121	210					
35	HAMILTON EDSON 7-18-53-18	7-18-53-18		3087	2701	3104	3401	3498	3551	3883	403	297	97	53	329					
36	HAMILTON H.B. EDSON 10-16-53-18	10-16-53-18		3213	2617	2987	3234	3337	3402	3717	370	262	103	65	315					
37	CHAMPLIN et. al. EDSON 10-18-53-16	10-18-53-16	5970-6010	2946	2271	2609	2832	2934	3034	ND	338	223	102	100		10	OIL			
38	CHAMPLIN et. al. EDSON 2-18-53-16	2-18-53-16	5988-6018	2945	2290	2627	2850	2947	3046	ND	327	223	97	99		9	OIL			
39	B.A. EDSON 11-8-53-17	11-8-53-17		3006	2501	2859	3099	3197	3262	3566	358	240	98	65	304					
40	CHAMPLIN et. al. EDSON 12-8-53-16	12-8-53-16	5925-5955 6017-6067	2975	2289	2627	2853	2952	3051	ND	338	226	99	99		8	OIL			
41	CHAMPLIN et. al. EDSON 4-8-53-16	4-8-53-16		3012	2306	2647	2876	2968	3073	ND	341	229	92	105		12	OIL			
42	CHAMPLIN et. al. EDSON 2-8-53-16	2-8-53-16		2991	2291	2624	2851	2954	3056	ND	333	227	103	102		11	OIL			
43	SHELL WOLF CREEK 7-12	7-12-53-15	4590-4634 5674-5734	3092	1963	2263	2460	2568	?	2905	300	207	108	?	?					
44	H.B. HAMILTON EDSON 10-4-53-18	10-4-53-18		3138	2670	3147	3392	3447	3502	3830	477	243	55	55	328					
45	CHAMPLIN et. al. EDSON 11-2-53-17	11-2-53-17		2969	2476	2825	3061	3161	3246	3523	349	236	100	85	277					
46	CON SUP O & E EDSON 6-6-53-16	6-6-53-16		3021	2379	2719	2953	3057	3169	3414	340	234	104	112	245					
47	CHAMPLIN et. al. EDSON 10-5-53-16	10-5-53-16	6090-6130	3022	2330	2658	2883	2981	3080	ND	328	225	98	99		8	OIL			
48	CHAMPLIN et. al. EDSON 4-4-53-16	4-4-53-16		3043	2313	2657	2879	2979	3082	ND	344	222	100	103		7	OIL			
49	CHAMPLIN et. al. EDSON 4-5-53-15	4-5-53-15	5750-5800 5830-5890	2980	2142	2462	2675	2775	?	ND	320	213	100	?						
50	HAMILTON et. al. EDSON 10-31-52-17	10-31-52-17		2997	2525	3085	3328	3405	3468	3778	560	243	77	63	310					
51	CHAMPLIN et. al. EDSON 12-33-52-16	12-33-52-16		3076	2335	2679	2909	3008	3105	ND	344	230	99	97		7	OIL			
52	CHAMPLIN et. al. EDSON 10-33-52-16	10-330																		

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Table II. Chart showing relevant data from wells; Edson area, Alberta

Not drilled ND

Geology by R.N. Sinha, 1967, 1968

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