

Table 2: Wells drilled in the Flathead area 1913-1952

Well name and location	year	TD m	results (WF: well file in Ministry of Energy and Mines files)
Akamina Creek Area (NE Block B/82-G-1)			
Royal Canadian Oil Co. #1 (Nichols, 1914) Akamina #1 (Schedule of wells, 1965)* Lot 11078	1908 or 1909	383	3.7m oil-bearing sandstone at 182m, 2.4-4m ³ /d (15-25bopd); 2nd oil zone at TD, tools lost in hole (Kirkpatrick, 1913; Nichols, 1914, Power, 1933); favourable reports discounted by Johnson (1913) and Arnold (1915).
Royal Canadian Oil Co. #2 (Nichols, 1914) Akamina #2 (Schedule of wells, 1965)* Lot 11078	1908 or 1909 ?	~180	lost tools at TD (Nichols, 1914; Power 1933).
Gloyne #1 Lot 11078	1921	116	Arnold (1915) calls the wells listed above at Akamina
Gloyne #2 Lot 11078	1922		"Gloyne's wells"; same wells as Akamina #1 and #2?
Akamina Trans-Era Wilrich #1 b-82-B/82-G-1 Lot 11078	1952	132	D&A; bedrock at 6m; entirely in Purcell; no shows ?; operator reported "gas trouble" at 47m.
* Royal Canadian #1 and #2 and Akamina #1 and #2 probably the same because the well depths match, and Kirkpatrick, Nichols, and Arnold refer to 2 wells here. However, the B.C. Department of Mines and Petrol. Resources (1965) reports drill dates for Akamina #1 and #2 being 1909 and 1914, respectively, and Johnson says at least 3 wells were drilled at Akamina. Drill dates from Kirkpatrick and Power.			
Sage Creek Area (Block E/82-G-1; locations shown in Hume (1933a, b, 1964) and Boberg, 1984)			
British Columbia Coal and Oil Development #1 Lot 7335	1913/ 1914	213	Arnold (1915) reported no oil or gas; see Hume (1933b).
British Columbia Coal and Oil Development #2 Lot 7335	1913/ 1914	229	Arnold (1915) reported no oil or gas; 60 ^o oil in casing in 1920's and 1930's (Link, 1932; Power, 1933; Olsson, 1934a; Boberg, 1984).
British Columbia Coal and Oil Development #3 b-43-E/82-G-1 Lot 7335	1913/ 1914	62	gas at 62m in fractured argillite (BC Dept. of Mines, 1914; Arnold, 1915, Hume 1933b); probably deepened as BC Coal and Oil Development #5; oil in casing in 1980's (Boberg, 1984).
British Columbia Coal and Oil Development #4 Lot 7332	1913/ 1914	56	48-50 ^o oil in fractured argillite (BC Department of Mines, 1914; Arnold, 1915); Arnold reports TD 40m.
British Columbia Coal and Oil Development #5 b-43-E/82-G-1 Lot 7335	1930	366	probably deepened BC Coal and Oil Development #3, and Sage Creek #1 & #2 (latter not listed); oil and gas shows; oil in casing in 1980's (Hume, 1933b; Boberg, 1984).
Flathead #1 Lot 7335	1915	55	10" casing to 55m; reamer broke; abandoned (Power, 1933; Boberg, 1984).
Flathead #2 c-43-E/82-G-1 Lot 7335	1915	168	flowed oil, gas, and water while setting casing; recovered 0.05m ³ oil (0.3bbl; BC Dept of Mines, 1916); flowing oil and gas at time of Power's visit (1933); (Boberg; 1984).
Flathead #3 a-53-E/82-G-1 Lot 7332	1915	296	fresh water at 218m; white limestone at 224m; oil at 240m, recovered 0.16m ³ oil (1bbl); oil, gas, and water at 296m (BC Dept of Mines, 1916); flowing oil and gas (2.8x10 ³ m ³ /d (100mcf/d) in 1920's (Estlin; 1927); oil in casing in 1980's (Boberg, 1984).
Flathead #4			commenced; abandoned due to finances (Power, 1933).
Crows Nest Glacier #1 a-53-E/82-G-1 Lot 7332	1932	995	adjacent to Flathead #3; sufficient gas to blow fluid from lost hole; attempt to diamond drill past TD - also unsuccessful; oil recovered from casing in 1982 (B.C. Dept of Mines, 1930; Hume, 1933a, b, 1964; Power, 1933; Olsson, 1934a; Boberg, 1984; Columbia #1 WF).
Columbia #1 (commenced as Crownsnest Glacier #2) b-53-E/82-G-1 Lot 7335	1938	2438	TVD 1356m; oil from near surface to 1525m, produced oil for camp generator (Hume, 1964, Boberg, 1984; WF).
Flathead valley and Rocky Mountain Trench			
B.C. Oil and Coal #1 d-86-D/82-G-1 (Lot 7287)	1913	183	in Flathead Valley, 6km SW of Sage Creek seeps; in Quaternary or Kishenehn (Kirkpatrick, 1913; Johnson, 1913; Nichols, 1914; Arnold, 1915); TD 171m in Arnold.
Canadian Kootenay #1 b-50-D/82-G-1	1950	1097	D&A; all in Kishenehn; mainly limestone to 853m; shale, conglomeratic to argillaceous sandstones, and coal (sub-bituminous) to total depth; gas TD? (Boberg, 1984; WF).
Border Oils #1 d-55-A/82-G-1	1949	549	D&A; depth at RR 522m; Kishenehn to ~400-450m?, oil and gas shows; Kootenay? below; gas at 472-479m; gas flow during winter 1948-1949 (Boberg, 1984; WF).
Border Oils #2 d-A55-A/82-G-1	1949	29	shale 6-29m; operation terminated (Boberg, 1984; WF).
Pacific Petrol Products Block G/82-G-3 Lot 358	1930	47	in Rocky Mountain Trench.