

Attachment A.1 – Academic Research References (Including Papers by Dr. Gates)

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A.4 – Historical In Situ Gasification Projects

APPROVAL NO.	OPERATOR	AREA	LOCATION	ACTIVE PERIOD	RECOVERY METHOD
8512C	PanAmerican Petroleum Corp.	Gregoire Lake	5-86-8 W4M	1960-1961	Combustion
612	Mobil Oil Canada Ltd.	Clarke Creek	3-90-8 W4M	1963-1965	Combustion
1316	Canadian Hidrogas	Lloydminster	12-50-2 W4M	1970-1975	Combustion
1904	Shell Canada Limited	Peace River	21-85-18 W5M	1973-1975	Hydrocarbon Steamflood / Combustion
2621	Dome	Hughenden	27-28-40-7 W4M	1978-1979	Fireflood
3228 (1942)	Amoco	Gregoire Lake	27-85-8 W4M	1973-1982	Combustion/Waterflood
3086	AEC	Suffield	10-20-08 W4M	1980-1985	Fireflood Combustion
3374	Esso	Joarcam	6/7-48-20 W4M	1979-1984	Combustion
2768D	Petro-Canada	Viking-Kinsella	30-48-8 W4M	1978-1985	Fireflood
3070 (1769)	Texaco	McMurray	15-88-8 W4M	1972-1986	Steam/Oxidisation/Light Hydrocarbon Combustion
3918B	Petro-Canada	Viking-Kinsella	24-48-9 W4M	1983-1987	Combustion
3635	Koch	Wildmere	23-47-5 W4M	1982-1987	Combination Thermal Drive
4460B (3229)	Mobil	Lloydminster	12-49-1 W4M	1975-1987	Combination Thermal Drive
3418B (2057)	Norcen	Provost	17-37-1 W4M	1981-1987	Combustion
3720	Dome	Atlee Buffalo	18-21-5 W4M	1982-1987	Combination Thermal Drive
4780	AEC	Suffield	10-20-8 W4M	1980-1990	Combustion
4567	Canadian Occidental	Morgan	34-51-4 W4M	1985-1990	Combustion
6440	Chevron	Steepbank	22-94-7 W4M	1991-1996	Horz. Well & Cyclic Combustion
8519	CNRL	Brintnell	13 & 24-81-23W4M	1992-2001	Horizontal Well and Cyclic Combustion