

Table 2
Mean recoverable oil and gas reserves in the northern Canadian mainland sedimentary basin south of Mackenzie Delta

Field, Pool, Show	Jurisdiction	Longitude	Latitude	Area	Type	Status	Gas-Mean Recoverable or in place (million cubic metres)	Gas-Mean Recoverable or in place (billion cubic feet)	Oil-Mean Recoverable or in place (million cubic metres)	Oil-Mean Recoverable or in place (Millions of Barrels-MMbbls)	Actual and/or Potentially producing Zone(s)	Play Type
Cameron M-31 (Slave-Keg River)	NWT	-117.12286	60.01555	Great Slave Plain	Gas, Oil	Producing	107.0	3.8	9.0	56.6	Slave Point, Sulphur Point and Keg River	stratigraphic - reef drape with structural overprints
Grumbler (Slave)	NWT	-115.95301	60.20799	Great Slave Plain	Gas	Abandoned	38.0	1.3			Slave Point	stratigraphic - reef drape with structural overprints
Tathlina (Slave)	NWT	-118.05000	60.29611	Great Slave Plain	Gas	Shut-in	73.0	2.6			Slave Point	structural closure in reefal carbonates
Rabbit Lake (Sulphur Pt.)	NWT	-118.79131	60.93078	Great Slave Plain	Gas	Shut-in	334.0	11.8			Slave Point	structural closure in reefal carbonates
Trainor Lake (Slave)	NWT	-120.61667	60.30028	Great Slave Plain	Gas	Shut-in	33.0	1.2			Slave Point	stratigraphic - Middle Devonian carbonate bank edge
Arrowhead (Keg River)	NWT	-122.95069	60.64011	Great Slave Plain	Gas	Shut-in	120.0	4.2			Keg River	stratigraphic - Middle Devonian carbonate bank edge
Bovie (Nahanni)	NWT	-122.97889	60.19361	Great Slave Plain	Gas	Shut-in	178.0	6.3			Manetoe Dolomite in Nahanni	stratigraphic-diagenetic with structural overprint
Island River (Slave)	NWT	-121.150000	60.015278	Great Slave Plain	Gas	Shut-in	51.0	1.8			Slave Point	stratigraphic - Middle Devonian carbonate bank edge
Celibeta (Slave)	NWT	-122.226458	60.124808	Great Slave Plain	Gas	Shut-in	149.0	5.3			Slave Point	structural closure in fractured carbonates
Netla (Slave)	NWT	-122.771586	60.770161	Great Slave Plain	Gas	Shut-in	625.0	22.1			Slave Point	stratigraphic - Middle Devonian carbonate bank edge
Kakisa (Slave)	NWT	-117.363611	60.906944	Great Slave Plain	Gas	Shut-in					Slave Point	stratigraphic - Middle Devonian carbonate bank edge above basement faults
Arrowhead (Chinkeh)	NWT	-122.886719	60.502081	Great Slave Plain	Gas	Shut-in	292.0	10.3			Chinkeh (Basal Cretaceous Clastics)	stratigraphic-channel sands with structural overprint
Fort Liard F-36 (Mattson)	NWT	-123.366822	60.090983	Great Slave Plain	Gas	Producing	600.0	21.2			Mattson (186.7x10 ⁶ m ³ produced in 2003 (NEB, 2003))	stratigraphic primary porosity with structural closure
Fort Liard N-60 (Mattson)	NWT	-123.176669	60.332017	Great Slave Plain	Gas	Shut-in	200.0	7.1			Mattson (32x10 ³ m ³ /Day DST gas flow)	stratigraphic primary porosity with structural closure?
La Biche (Nahanni)	YT	-124.520308	60.622292	Liard Plateau	Gas	Shut-in	1778.3	62.8			Nahanni	stratigraphic - diagenetic silicified porous carbonates
Pointed Mountain (Nahanni)	NWT	-123.909264	60.379328	Liard Plateau	Gas	Shut-in	11023.0	389.3			Manetoe Dolomite Nahanni, Headless and Landry	structural closure in Manetoe Dolomite
Kotaneelee (Nahanni)	YT	-124.100833	60.121111	Liard Plateau	Gas	Shut-in	11326.7	400.0			Manetoe Dolomite Nahanni, Headless and Landry	structural closure in Manetoe Dolomite
Beaver River (Nahanni/Dunedin)	YT	-124.278125	59.980839	Liard Plateau	Gas	depleted	218.0	7.7			Manetoe Dolomite Dunedin and Stone	structural closure in Manetoe Dolomite and fractured
Liard K-29 (Nahanni)	NWT	-123.585444	60.406194	Liard Plateau	Gas	Producing	15000.0	529.7			Manetoe Dolomite Nahanni (2,800x10 ⁶ m ³ produced by 2003)	structural closure in Manetoe Dolomite and fractured
Liard P-66A (Nahanni)	NWT	-123.690364	60.598794	Liard Plateau	Gas	Producing	10000.0	353.1			Manetoe Dolomite Nahanni (62x10 ⁶ m ³ produced by 2003)	structural closure in Manetoe Dolomite and fractured

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Mink Lake I-38 (Slave)	NWT	-117.597500	61.625278	Great Slave Plain	Gas, Oil	Shut-in	20.0	0.7			Slave Point (12.97x10 ³ m ³ /Day DST gas flow)	stratigraphic - Middle Devonian carbonate bank edge
Tedji Lake K-24 (Mount Clark)	NWT	-126.832222	67.727222	Colville Hills	Gas	Shut-in	1147.0	40.5			Mount Clark	structural dome in Cambrian Mount Clark sandstones
Bele O-35 (Mount Clark)	NWT	-126.358919	66.582817	Colville Hills	Gas	Shut-in	5344.0	188.7			Mount Clark	structural dome in Cambrian Mount Clark sandstones
Tweed Lake M-47 (Mount Clark)	NWT	-125.902617	66.946419	Colville Hills	Gas	Shut-in	6106.0	215.6			Mount Clark and Mount Cap	structural dome in Cambrian Mount Clark sandstones
Nogha C-49 (Mount Clark)	NWT	-125.894530	66.635410	Colville Hills	Gas	Shut-in	3000.0	105.9			Mount Clark	structural dome in Cambrian Mount Clark sandstones
Nogha M-17 (Mount Clark)	NWT	-125.808520	66.612550	Colville Hills	Gas	Shut-in	3000.0	105.9			Mount Clark	structural dome in Cambrian Mount Clark sandstones
Norman Wells (Kee Scarp)	NWT	-126.851944	65.281667	Mackenzie Plain	Oil	Abandoned			37.5	235.9	Kee Scarp	Updip stratigraphic trap in reefal carbonates
Tree River H-38 (Canol)	NWT	-132.350000	67.289167	Peel Plain	Gas	Abandoned	20.0	0.7			Canol	Fracture porosity in brittle shale?
Chance YT #1 L-08/M-08 (Fishing Branch)	YT	-137.528333	66.128333	Eagle Plain	Gas	Shut-in	82.5	2.9			Fishing Branch	Structural closures on Laramide Anticlines
Chance YT #1 L-08/M-08 (Chance-Gas)	YT	-137.528333	66.128333	Eagle Plain	Gas	Shut-in	870.0	30.7			Chance Sandstone	Pre-Cretaceous unconformity subcrop traps
Chance YT #1 L-08/M-08 (Chance-Oil)	YT	-137.528333	66.128333	Eagle Plain	Oil	Shut-in			2.1	13.4	Chance Sandstone	Pre-Cretaceous unconformity subcrop traps
Chance YT #1 L-08/M-08 (Canoe River-Oil)	YT	-137.528333	66.128333	Eagle Plain	Oil	Shut-in			0.2	1.0	Canoe River Porous Limestone	Stratigraphic facies traps
Chance YT #1 L-08/M-08 (Canoe River-Gas)	YT	-137.528333	66.128333	Eagle Plain	Gas	Shut-in	41.2	1.5			Canoe River Porous Limestone	Stratigraphic facies traps
Chance YT #1 L-08/M-08 (Tuttle-Gas)	YT	-137.528333	66.128333	Eagle Plain	Gas	Shut-in	32.2	1.1			Tuttle	Updip facies stratigraphic trap in Tuttle clastics
Chance G-08 (Chance-Oil)	YT	-137.513900	66.121700	Eagle Plain	Oil	Shut-in			2.0	12.4	Chance Sandstone	Stratigraphic facies traps
Birch B-34 (Chance)	YT	-136.854864	66.050872	Eagle Plain	Gas	Shut-in	82.9	2.9			Chance Sandstone	Structural closures on Laramide Anticlines
Birch B-34 (Tuttle)	YT	-136.854864	66.050872	Eagle Plain	Gas	Shut-in	48.3	1.7			Tuttle	Updip facies stratigraphic trap in Tuttle clastics
Blackie (Jungle Creek)	YT	-137.186353	65.981922	Eagle Plain	Gas	Shut-in	594.0	21.0			Jungle Creek	Structural closures on Laramide Anticlines
South Tuttle N-05 (Ogilvie)	YT	-136.773000	66.414200	Eagle Plain	Gas	Shut-in	200.0	7.1			Ogilvie Carbonates	Stratigraphic facies traps
Summit Creek	NWT	-125.890000	64.380000	Mackenzie Mountains	Gas, Oil	Shut-in	200.0	7.1	0.3	2.2	Hume/Bear Rock	Stratigraphic/structural - closure in porous solution-collapse breccia