Table 1: Summary of petroleum exploration plays in the Eagle Plains Basin area							
Play Name	Cas/Oil	Dlay type	Penervair	Course	Seal	Tran atrila	Discoveries/shows
Play Name	Gas/Oil	Play type	Reservoir	Source	Seai	Trap style	Discoveries/shows
Lower Paleozoic carbonate pre-Laramide structural	nas	Conceptual	Bouvette, Ogilvie, Mt. Dewdney carbonates	Road River shales, organic-rich layers in Ogilvie	Road River & Canol shales	anticlinal folds, thrust fault traps, duplex structures	no discoveries or significant shows
1) Lower Faleozoic Carboriate pre-Laranilde Structural	yes	Conceptual	bouverie, Oglivie, Ivit. Dewarley Carbonates	carbonates, Canol shales	Road River & Carror Strates	anticinia rotos, arrost raun traps, duplox sauctures	no discoveries di significant sitows
Lower Paleozoic carbonate Laramide structural	gas	Conceptual	Bouvette, Ogilvie, Mt. Dewdney carbonates	Road River shales, organic-rich layers in Ogilvie carbonates, Canol shales	Road River & Canol shales	anticlinal folds, thrust fault traps	2 gas flows in DSTs, Ogilvie Formation in S. Tuttle N-05 well and Shaeffer Creek O-22 well; traces of gas in 2 other wells
				Carbonates, Carlor strates			uases or gas in 2 onler wers
Lower Paleozoic carbonate stratigraphic	gas	Conceptual	Bouvette, Ogilvie, Mt. Dewdney carbonates	Road River shales, organic-rich layers in Ogilvie	Road River & Canol shales	basinward and updip facies changes; dolomitized and fractured carbonate bodies;	1 gas flow in DST, Ogilvie Formation in S. Tuttle N-05 well;
				carbonates, Canol shales		stratabound interior platform porous zones; combination structural/stratigraphic	traces of gas in 1 other well
4) Imperial/Tuttle sandstone structural (Ellesmerian deformation-Bell Subbasin)	gas/oil	Conceptual	Imperial, Tuttle sandstones & conglomerates	Canol, Ford Lake, Road River and Imperial shales	Bug Creek, Whitestone River & Mount Goodenough shales	anticlinal folds, thrust fault traps	no discoveries or significant shows
\(\frac{1}{2}\)					interbedded shales in Imperial Fm		
F) loss and IT; title and details a start are able to such loss than	(-1)		Installat Tuttle and determine 0 and describes	Count Food Lake Bood Bloss and Invested aboles	Food Later shales (hoth lateral and two south)		O Plank D OA Okaasa L OO (A4 OO)
5) Imperial/Tuttle sandstone stratigraphic/combination	gas/oil	Immature (gas); conceptual (oil)	Imperial, Tuttle sandstones & conglomerates	Canol, Ford Lake, Road River and Imperial shales	Ford Lake shales (both lateral and top seal); interbedded shales in Imperial Fm	subcrop edge pinchouts, intraformational stratigraphic pinchouts, updip facies changes, unconformity subcrop; combination structural/stratigraphic	2 gas pools; Birch B-34, Chance L-08 (M-08) traces of gas in 4 other wells, significant show of oil & gas in 1 other well
					Intersected strates in importar i in	apap radico di angeo, anodinomity saborop, combination di adatarat angrapino	aubeo di gao in a datai maio, diginidani artori di di di gao in a datai mai
Canoe River carbonate structural	gas/oil	Conceptual	Canoe River carbonates	Ford Lake shales	well-cemented Chance sandstone; interbedded lime wackestones	anticlinal folds; faulted anticlines, thrust fault traps	minor gas show in 1 well; traces of oil in 4 other wells
7) Conce Diver corbonate stratigraphic	ana (ail	Immoturo	Conne Biver early engles	Ford Lake shales	Ford Lake abalas (lateral): Whitestone Diver abalas (tan)	undin facios abangos unconformitu subaran basinuard facios abangos	1 gas pool Change I 10
7) Canoe River carbonate stratigraphic	gas/oil	Immature	Canoe River carbonates	Ford Lake shales	Ford Lake shales (lateral); Whitestone River shales (top)	updip facies changes, unconformity subcrop; basinward facies changes; combined structural/stratigraphic traps beneath sub-Cretaceous unconformity	1 gas pool; Chance J-19 1 significant oil & gas show; Chance L-08 (M-08)
							minor gas show in 1 well; traces of oil in 4 other wells
9) Change conditions structural	gas/oil	Immeture (goe): concent: -1 (-10)	Change conditiones	Ford Lake aboles	tight limestone, shale and siltatone of Alder Member-	antialized folds, foulted antializes, thrust foult trans	4 con pools Direk D 24
8) Chance sandstone structural	gas/oii	Immature (gas); conceptual (oil)	Criance sanustones	Ford Lake shales	tight limestone, shale and siltstone of Alder Member	anticlinal folds; faulted anticlines, thrust fault traps	1 gas pool; Birch B-34 1 gas flow in DST; E. Porcupine YT I-13
							minor gas shows in 2 other wells; traces of oil in 4 other wells
Chance sandstone stratigraphic	gas/oil	Immature	Chance sandstones	Ford Lake shales	Whitestone River shales (top); well-cemented Hart River limestone members (lateral)	updip facies changes, unconformity subcrop; combined structural/stratigraphic traps beneath sub-Cretaceous unconformity	2 oil & gas pools; Chance L-08 (M-08) 2 oil pools; Chance G-08, Chance J-19
					won-contented trait (tive intestore members (laterar)	combined structural straigraphic traps beneath sub-oretaceous discontinuity	1 gas pool; Chance L-08 (M-08)
							1 oil recovery in DST, W. Parkin D-51
							3 gas flows in DST, 2 in East Chance C-18 well, E. Porcupine I-13
							minor gas shows in 2 other wells; traces of oil in 4 other wells
10) Alder carbonate structural	gas/oil	Conceptual	Alder carbonates	Ford Lake and Blackie shales, Hart River organic-rich strata	Blackie shales (top)	anticlinal folds; faulted anticlines, thrust fault traps	no discoveries or significant shows
11) Alder carbonate stratigraphic	gas/oil	Conceptual	Alder carbonates	Ford Lake and Blackie shales, Hart River organic-rich strata	Whitestone River shales (top):	porosity pinchouts, unconformity subcrop;	no discoveries or significant shows
11) Audi Garbanac Grangraphio	guaron	Concepted	7 Iddi Galbonates	Tora Land and Didonic dridies, Flat Titro organic nor strata	well-cemented Alder limestone layers (lateral)	combined structural/stratigraphic traps beneath sub-Cretaceous unconformity	no according in our strong
10 For 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			En la				
12) Ettrain carbonate structural	gas/oil	Conceptual	Ettrain carbonates	Blackie shales	well-cemented Jungle Ridge sandstone; interbedded lime wackestones	anticlinal folds; faulted anticlines, thrust fault traps	no discoveries or significant shows
					Interpretation into Washestones		
13) Ettrain carbonate stratigraphic	gas/oil	Conceptual	Ettrain carbonates	Blackie shales	Whitestone River shales	porosity pinchouts, unconformity subcrop;	no discoveries or significant shows
						combined structural/stratigraphic traps beneath sub-Cretaceous unconformity	
14) Jungle Creek sandstone structural	gas/oil	Immature (gas); conceptual (oil)	Jungle Creek sandstones	Blackie shales	Jungle Creek shale members	anticlinal folds; faulted anticlines, thrust fault traps	1 gas pool; Blackie M-59; also minor oil shows
							1 gas flow in DST with minor oil shows; E. Porcupine I-13
							minor oil and gas shows in 2 other wells
15) Jungle Creek sandstone stratigraphic	gas/oil	Conceptual	Jungle Creek sandstones	Blackie shales	Whitestone River shales; contiguous Jungle Creek shale members	updip facies changes, unconformity subcrop:	2 gas flows in DST: E. Porcupine I-13: S. Chance D-63
						combined structural/stratigraphic traps beneath sub-Cretaceous unconformity	2 gas flows in DST; E. Porcupine I-13; S. Chance D-63 1 gas recovery in DST; S. Chance D-63
	_						minor oil and gas shows in 2 other wells
16) Jurassic-Lower Cretaceous sandstone pre-Albian structural	gas/oil	Conceptual	Porcupine River, Mount Goodenough, Rat River, and	Whitestone River, Mount Goodenough and Porcupine River	Whitestone River shales (top); interbedded Mount Goodenough	normal faults; tilted fault blocks	no discoveries or significant shows
			Sharp Mountain coarse clastics	Whitestone River, Mount Goodenough and Porcupine River shales (gas only); Ford Lake and Blackie shales	shales; Kingak shales (lateral)		
				(oil and/or gas)			
17) Jurassic-Lower Cretaceous sandstone stratigraphic	gas/oil	Conceptual	Porcupine River, Mount Goodenough, Rat River, and	Whitestone River, Mount Goodenough and Porcupine River	Whitestone River shales (top); interbedded shales & siltstones;	unconformity subcrop; stratigraphic pinchouts; basinward facies changes	1 gas flow in DST; Ridge F-48; traces of oil in same well
	2000		Sharp Mountain coarse clastics	shales (gas only); Ford Lake and Blackie shales	Kingak shales (lateral)	principal and the principal an	minor oil and gas in 1 other well
				(oil and/or gas)			minor gas shows in 2 other wells
18) Triangle Zone structural (Bell Subbasin)	gas/oil	Conceptual	Porcupine River, Mount Goodenough, Rat River, and	Whitestone River, Mount Goodenough and Porcupine River	Whitestone River shales (top); interbedded shales & siltstones;	thrust-repeated stacked reservoirs; fault propagation folds; fault bend folds;	no discoveries or significant shows
- y - y	3		Sharp Mountain coarse clastics	shales (gas only); Ford Lake and Blackie shales	Kingak shales (lateral)	drag folds on thrust faults, duplex structures; imbricate thrusts; subthrust structures	, , , , , , , , , , , , , , , , , , ,
				(oil and/or gas)			
19) Cretaceous sandstone structural	gas/oil	Immature (das): conceptual (oil)	Eagle Plain Group (Parkin Fm basal and middle ss.	Whitestone River, Parkin and Burnthill Creek shales (gas only)	interhedded Fagle Plain Group shales	anticlinal folds; faulted anticlines, thrust fault traps	1 gas pool; Chance L-08 (M-08)
	gaaron		Fishing Branch and Cody Creek sandstones	Ford Lake and Blackie shales (oil and/or gas)		and a real and a real real real real real	4 gas flows in DSTs; Chance G-08, W. Parkin C-33; E. Porcupine F-18, W. Parkin D-54
							traces of oil in 2 of the above wells; minor oil and gas show in 1 other well
	_						minor oil shows in 5 other wells; minor gas shows in 4 other wells
20) Cretaceous sandstone shelf stratigraphic	gas/oil	Conceptual	Eagle Plain Group (Parkin Fm basal and middle	Whitestone River, Parkin and Burnthill Creek shales (gas only)	interbedded Eagle Plain Group shales	valley & channel fills; shelf-margin deltas; offshore bars	5 gas flows in DSTs; Chance L-08 (M-08), Chance G-08, W. Parkin C-33; E. Porcupine F-18, W. Parkin D-54
			Eagle Plain Group (Parkin Fm basal and middle sandstones, Fishing Branch and Cody Creek sandstones)	Ford Lake and Blackie shales (oil and/or gas)			
							traces of oil in 2 of the above wells; minor oil and gas show in 1 other well
							minor oil shows in 5 other wells; minor gas shows in 4 other wells
21) Cretaceous sandstone slope stratigraphic	gas/oil	Conceptual	Eagle Plain Group (Parkin Fm basal and middle sandstones, Fishing Branch and Cody Creek sandstones)	Whitestone River, Parkin and Burnthill Creek shales (gas only)	interbedded Eagle Plain Group shales	turbidite sands (channels,fans and lobes); shelf-margin deltas	no discoveries or significant shows
	1	l	sandstones, Fishing Branch and Cody Creek sandstones)	Ford Lake and Blackie shales (oil and/or gas)			