

Table 2: Conventional oil and gas potential of Eagle Plain Basin							
Play name	No. of discoveries	Discovered volumes	Expected no. of pools	Range of play potential	Mean play potential	Mean of largest undiscovered pool size	Median of largest undiscovered pool size
All volumes initial in place (E6 m3)							
Lower Paleozoic carbonate pre-Laramide structural (gas)	0	0	7	222-3471	1483	616	472
Lower Paleozoic carbonate Laramide structural (gas)	0	0	13	1402-13222	6050	1996	1490
Lower Paleozoic carbonate stratigraphic (gas)	0	0	30	3050-44567	21403	3705	3103
Imperial/Tuttle sandstone structural (Ellesmerian deformation-Bell Subbasin) (oil)	0	0	2	0-4.3	1.3	1.1	0.8
Imperial/Tuttle sandstone structural (Ellesmerian deformation-Bell Subbasin) (gas)	0	0	5	289-8024	3203	1438	1143
Imperial/Tuttle sandstone stratigraphic/combination (oil)	0	0	3	0-1.8	0.7	0.4	0.3
Imperial/Tuttle sandstone stratigraphic/combination (gas)	2	279	7	430-3453	1677	633	510
Canoe River carbonate structural (oil)	0	0	4	0.2-3.6	1.5	0.7	0.6
Canoe River carbonate structural (gas)	0	0	6	222-2591	1170	495	386
Canoe River carbonate stratigraphic (oil)	0	0	7	0.1-0.9	0.5	0.2	0.1
Canoe River carbonate stratigraphic (gas)	1	83	13	292-1283	730	178	152
Chance sandstone structural (oil)	0	0	4	0.4-5.3	2.4	1	0.9
Chance sandstone structural (gas)	1	249	7	855-5735	2858	940	821
Chance sandstone stratigraphic (oil)	3	3.2	7	1.1-11.4	5.4	0.8	0.8
Chance sandstone stratigraphic (gas)	3	2330	14	3883-24648	12590	2321	2105
Alder carbonate structural (oil)	0	0	2	0-2.3	0.7	0.6	0.4
Alder carbonate structural (gas)	0	0	3	0-961	350	224	171
Alder carbonate stratigraphic (oil)	0	0	4	0.2-8.8	3.6	1.7	1.5
Alder carbonate stratigraphic (gas)	0	0	6	481-6664	3013	1039	916
Ettrain carbonate structural (oil & gas)							
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Jungle Creek structural (oil)	0	0	2	0-10.3	3.5	2.7	2.4
Jungle Creek structural (gas)	1	1447	6	717-7442	3629	756	721
Jungle Creek stratigraphic (oil)	0	0	6	1.0-33.4	13.4	5.3	4.3
Jungle Creek stratigraphic (gas)	0	0	17	3670-33896	15917	3272	2799
Jurassic-Lower Cretaceous sandstone pre-Albian structural (oil)	0	0	2	0-2.4	0.9	0.6	0.5
Jurassic-Lower Cretaceous sandstone pre-Albian structural (gas)	0	0	5	395-3899	1858	720	639
Jurassic-Lower Cretaceous sandstone stratigraphic (oil)	0	0	1	0-1.7	0.5	0.5	0.4
Jurassic-Lower Cretaceous sandstone stratigraphic (gas)	0	0	5	447-6652	3086	1203	1024
Triangle Zone structural (Bell Subbasin) (oil)	0	0	4	0.4-10.1	4.3	2	1.7
Triangle Zone structural (Bell Subbasin) (gas)	0	0	4	357-9143	3948	1812	1570
Cretaceous sandstone structural (oil)							
Cretaceous sandstone structural (gas)	1	193	7	95-3704	1382	605	431
Cretaceous sandstone shelf stratigraphic (oil)	0	0	3	0-2	0.7	0.4	0.3
Cretaceous sandstone shelf stratigraphic (gas)	0	0	7	214-1618	801	270	230
Cretaceous sandstone slope stratigraphic (oil)	0	0	4	0.7-30.8	12.4	5.9	4.7
Cretaceous sandstone slope stratigraphic (gas)	0	0	8	2464-23746	11281	3406	2925
<b>Total</b>	<b>3 (oil); 9 (gas)</b>	<b>3.2 (oil); 4581 (gas)</b>	<b>55 (oil); 170 (gas)</b>		<b>52.2 (oil); 96741 (gas)</b>		