

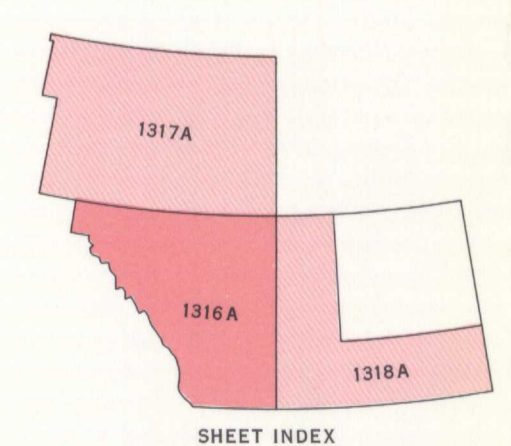
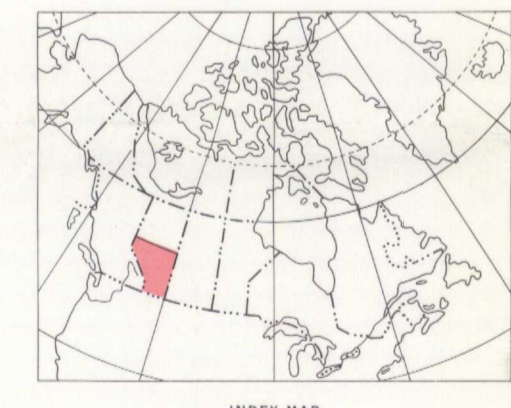
LEGEND

	SOUTHERN ALBERTA	NORTHERN ALBERTA AND NORTHWESTERN BRITISH COLUMBIA	SASKATCHEWAN AND MANITOBA
TERTIARY	Paskapoo Fm Belly River Fm Paskapoo Fm Milk River Fm Medicine Hat Sand	Paskapoo Fm Belly River Fm Die Creek Fm Chinook Sandstone	Medicine Hat Sand Fox Valley Sand
UPPER CRETACEOUS	Carlton Fm Jumping Pound Sandstone Second White Spotted Shale Fish Spine Sand	Carlton Fm Die Creek Fm Dunvegan Fm	
	Blue Island Sandstone Wing Fm Basal Colorado Sandstone	Peace River Gp Pelly Mbr Caboche Mbr Pelican Fm	Viking Fm
LOWER CRETACEOUS	Upper Blainmore Gp Upper Mannville Gp Glaucous Sandstone Bear Sand	Notikewau Mbr Colony Fm St Edward Fm Wascana Sand Spooky Sand G.P. Sand Wabokaw Mbr Bloussay Fm	Upper Mannville Gp Colony Fm McLaren Sand Wascana Sand Spooky Sand G.P. Sand
	Lower Blainmore Gp Lower Mannville Gp Ostracod Zone Sorbular Sandstone Culbuck (Fisher) Sandstone Elstrie Fm Basal Quartz Sandstone Cameron Fm Ostracod Zone	Getting Fm McMurray Gp Cadenham Fm Mackenzie Fm Dunriev Fm Cameron Fm Ostracod Zone	Lower Blainmore Gp Cameron Fm Lloydminster Fm
JURASSIC	Sault Gp Sawtooth Fm Fermie Gp Nortop Mbr	Fermie Mbr	Shaunavon Fm Waboway Fm
TRIASSIC	Spray River Fm	Batholomew Fm Charlie Lake Fm Inga Mbr Boundary Lake Mbr Hellyer Fm	Rosebery Sand Wapato Sand
UPPER MISSISSIPPIAN, PENNSYLVANIAN AND PERMIAN	Rundle Gp Mount Royal Fm Livingstone Fm Turner Valley Fm Elton Mbr	Belly Fm McKenzie Fm Dobell Fm	Ratcliffe Fm Dungre Gp
LOWER MISSISSIPPIAN	Shunda Fm Paskapoo Fm	Shunda Fm Paskapoo Fm	Melara Fm Frobitzer - Albia Fm Titton Fm
	Baill Fm Bakken Fm	Baill Fm	Souris Valley Fm Bakken Fm
UPPER DEVONIAN	Waboway Gp (D-1) Big Valley Fm Shelter Fm Crossfield Mbr	Waboway Gp	Birdsair Fm
	Winterton Gp (D-2) Gramina Fm Culm Fm Nisku Fm	Winterton Gp Jean Marie Mbr	
	Woodhead Gp (D-3) Camosax Fm Leduc Fm Cooking Lake Fm Southern Fm Cain Fm	Woodhead Gp Groumont Fm Leduc Fm	
MIDDLE DEVONIAN AND OLDER	Beaverhill Lake Fm Swan Hills Mbr	Beaverhill Lake Fm Swan Hills Mbr	
	Elk Point Gp	Elk Point Gp Glenwood Sand Sulphur Point Fm Presqu'ile Fm Moosey Fm Agg River Fm Pine Point Fm Ratcliffe Fm Granite Wash	

MAP 1316A
OIL AND GAS POOLS OF WESTERN CANADA
SOUTHERN ALBERTA
Information to March 31, 1970
Scale 1:760,320
1 inch to 12 miles
Kilometers 0 10 20 30 40 50

Explanatory Notes
This set of maps illustrates the distribution of all the oil and gas pools in Western Canada with a recoverable reserve greater than one billion cubic feet of gas or one thousand barrels of oil. The pool outlines and their geological position are as accurate as available reservoir data permit.
In southern Alberta there are a great number of one-well Cretaceous gas pools to which the Oil and Gas Conservation Board has assigned an arbitrary acreage locality (640 x 1,300 acres). On the map these are represented by a small circular outline indicating this size.
The zone and Baillier fields of northeastern Alberta consist of many small reef reservoirs, and on the map the individual pool size and shape are shown diagrammatically as it would require a map of a much larger scale to show their actual size and distribution.
The A.P.I. gravities for oil and specific gravities for gas for some of the larger pools have been plotted on the map to give an idea of the regional variation of the grade of oil and gas found, and how they vary with basin position.

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Reserve figures obtained from Canadian Petroleum Association



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MAP 1316A
OIL AND GAS POOLS
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