

- LEGEND**
- QUATERNARY**
PLEISTOCENE AND RECENT
 20 Gravel, sand, silt, alluvium
- CRETACEOUS**
UPPER CRETACEOUS
 19 WAPITI FORMATION: conglomerate; carbonaceous sandstone and shale; coal
 18 SMOKY GROUP (13-18)
 18 PUSKWASKAU FORMATION (upper part): fine-grained marine sandstone
 17a, PUSKWASKAU FORMATION (lower part): dark shale
 17b, MUSKIKI, BAD HEART, and PUSKWASKAU FORMATIONS undivided: dark marine shale and sandstone
 16 BADHEART FORMATION: fine-grained marine sandstone; carbonaceous sandstone and shale
 15 Dark marine shale
 14 CARDIUM FORMATION: fine-grained sandstone; shale
 13 KASKAPAU FORMATION: dark marine shale; siltstone and sandstone; 13a, shales below Wartenbe sandstone; 13b, basal concretionary and platy shales; 13c, sandstones and shale; 13d, Wartenbe sandstone; 13e, upper concretionary and platy shales
 12 DUNVEGAN FORMATION: marine and non-marine sandstone and shale
LOWER CRETACEOUS
 11 SHAFESBURY FORMATION: marine shale
 10 CRUISER FORMATION: marine shale
 9 GOODRICH FORMATION: fine-grained sandstone
 8 HASLER FORMATION: dark marine shale
 7 COMMOTION FORMATION (upper part): conglomerate; coarse- to fine-grained sandstone; shale; coal
 6 COMMOTION FORMATION (middle part): dark marine shale
 5 COMMOTION FORMATION (lower part): carbonaceous sandstone; shale; coal
 4 MOOSEBAR FORMATION: dark marine shale
 3 GETHING FORMATION: conglomerate; carbonaceous sandstone and shale; coal
 2 CADOMIN FORMATION: massive conglomerate
- JURASSIC AND CRETACEOUS AND EARLIER**
 1 NIKANASSIN FORMATION: fine-grained sandstone and carbonaceous shale

- Rock outcrop x
 Geological boundary (defined or approximate, assumed) - - - -
 Limit of geological mapping - - - -
 Bedding (inclined) - - - -
 Thrust fault (approximate, assumed) - - - -
 Anticline (approximate, assumed) - - - -
 Syncline (approximate, assumed) - - - -
 Well (gas, abandoned) *
 Boundary of gas field //

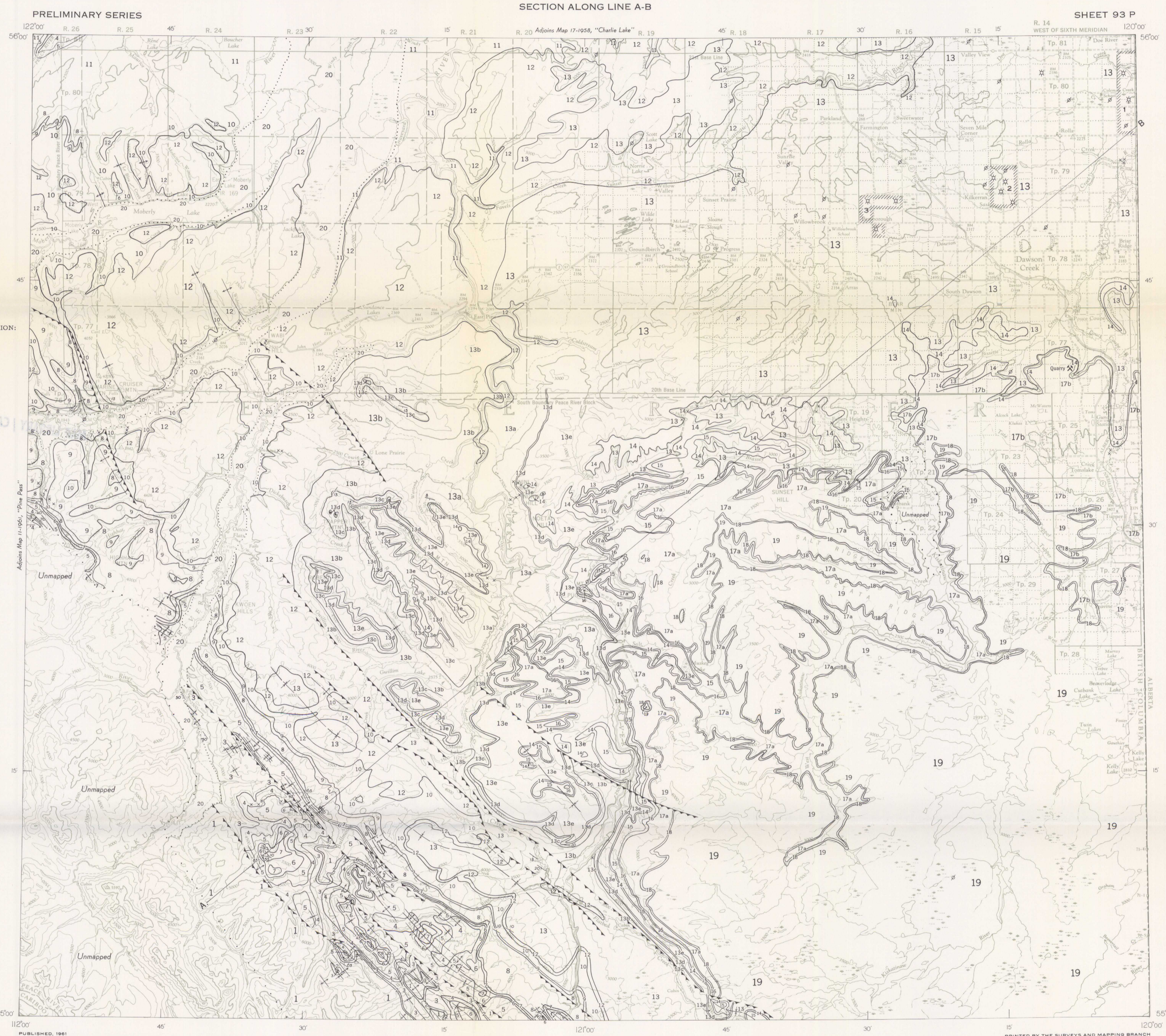
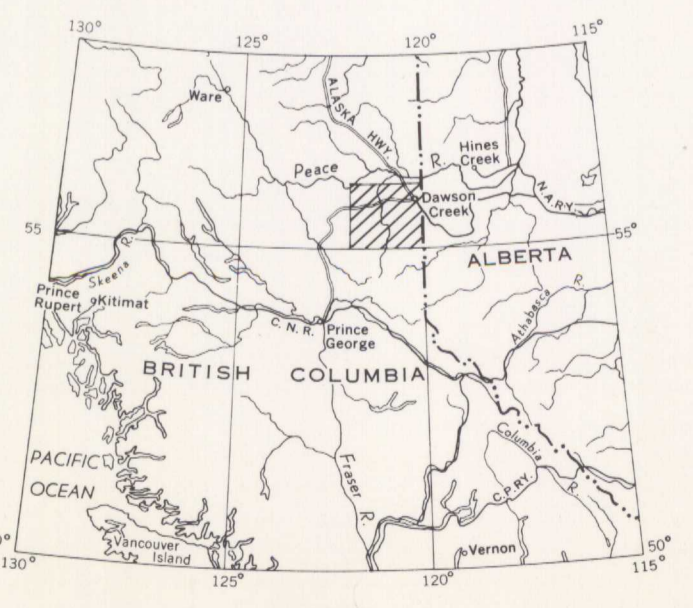
- INDEX TO GAS FIELDS**
1. Pouce Coupe Field
 2. Dawson Creek Field
 3. Sunrise Field

Geology by R. T. D. Wickenden and G. Shaw, 1942;
 D. F. Stott, 1959, 1960
 Compilation by D. F. Stott, 1960
 Cartography by the Geological Survey of Canada, 1961

- Road, all weather —○—
 Road, dry weather —○—
 Cart track, trail - - - -
 Provincial boundary - - - -
 District boundary - - - -
 Township boundary (surveyed, unsurveyed) - - - -
 Section line - - - -
 Horizontal control point △
 Intermittent stream ~~~~~
 Marsh [Symbol]
 Contours (interval 500 feet) [Symbol]
 Height in feet above mean sea-level [Symbol]

Base-map prepared by the Army Survey Establishment R.C.E., Dept. of National Defence, 1954-1955

Approximate magnetic declination, 27° 56' East



MAP 19-1961
 TO ACCOMPANY PAPER 61-10
GEOLOGY
DAWSON CREEK
BRITISH COLUMBIA

Scale: One Inch to Four Miles = $\frac{1}{253,440}$
 Miles

Air photographs covering this area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa

MAP 19-1961
 DAWSON CREEK
 BRITISH COLUMBIA
 SHEET 93 P

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