ISOPACH MAP OF THE WEST FORELAND FORMATION, COOK INLET BASIN, ALASKA

1976

EXPLANATION

510 — Well location showing thickness in feet.

D U — Fault line.

This map has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. It has not been updated since its original compilation.

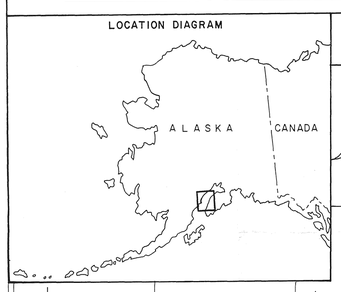
SCALE 1:192,000

CONTOUR INTERVAL - 100 FEET

5 0 5 10 miles

5 0 5 10 15 kilometers

LOCATION DIAGRAM



N

KENAI GROUP ROCKS

APPROXIMATE LIMIT OF KENAI GROUP ROCKS

APPROXIMATE LIMIT OF KENAI GROUP ROCKS

? ? ?

Union Bachatna Creek Unit No. 1 — 340

Amoco Bachatna Creek State 56446 No. 1 — 310

Hartog North Kustatan State No. 1 — EST. 800

Shell Johnson Slough No. 1 — 280

Union Bachatna Creek Unit No. 7 — 510

Amoco West Foreland No. 1 — 865

Shell Foreland Channel State No. 1 — EST. 1050

Amoco Foreland State 29691 No. 1 — >921

Amoco Redoubt Shoal State 22064 No. 1 — >1208

Socal Kustatan Unit 43-30 — 730

Tenneco State 56465 No. 1 — EST. 1200

Amoco Drift River State No. 1 — 1221

Hunt Kalgin Island State No. 1 — 1150

Hunt Old Mans Bay State No. 1 — 1077

Union Sterling Unit 23-15 — EST. 1700

Trinity-Canadian Homesteaders Unit No. 1 — EST. 1400

Halbouty King 1-B — EST. 1200

Union Kenai Unit No. 14-6 — EST. 1700

Union Cohoe Unit No. 1 — EST. 1450

Union Kasilof State No. 1 — EST. 1600

Socal Falls Creek No. 1 — EST. 1650

Marathon Clam Gulch State No. 1 — N/A

Union Ninilchik No. 1 — 1652

Mobil Ninilchik Unit No. 1 — 860 (FAULTED)

Amoco Edna Mae Walker No. 1 — EST. 1100

Socal Deep Creek Unit No. 1 — 1125

Superior Happy Valley Unit No. 31-22 — 1810

Pennzoil Starichkof State Unit No. 1 — EST. 1200

Pennzoil Starichkof State No. 1 — 1225

Socal North Fork Unit No. 11-4 — 1225

Gulf South Caribou Hills Unit No. 1 — >163

Socal Anchor River No. 1 — ABSENT

Socal North Fork Unit No. 41-35 — 835

Socal Anchor Point No. 1 — 743

Occidental South Diamond Gulch Unit No. 1 — 465

Halbouty Fritz Creek No. 1 — ABSENT

Texaco Coal Bay State No. 1 — ABSENT

500 1000 1500

KENAI

SOLDOTNA

SOLDOTNA CREEK

KALGIN ISLAND

STERLING

STERLING HIGHWAY

SWANSON RIVER

KENAI RIVER

TUSTUMENA LAKE

TUSTUMENA

HOMER

BRADLEY LAKE

CRESCENT LAKE

CRESCENT RIVER

TUXEDNI BAY

CHISIK ISLAND

DRIFT RIVER

MIDDLE RIVER

NORTH FORK KENAI RIVER

BEDLIGHT CREEK

KUSTATAN RIVER

T 10 N
T 9 N
T 8 N
T 7 N
T 6 N
T 5 N
T 4 N
T 3 N
T 2 N
T 1 N
T 1 S
T 2 S
T 3 S
T 4 S
T 5 S
T 6 S
T 7 S
T 8 S
T 9 S
T 10 S

R 18 W
R 17 W
R 16 W
R 15 W
R 14 W
R 13 W
R 12 W
R 11 W
R 10 W
R 9 W
R 8 W

152°00'
151°00'
60°00'
20'
30'
40'
50'
10'