ISOPACH MAP OF THE BELUGA FORMATION, COOK INLET BASIN, ALASKA

1976

EXPLANATION

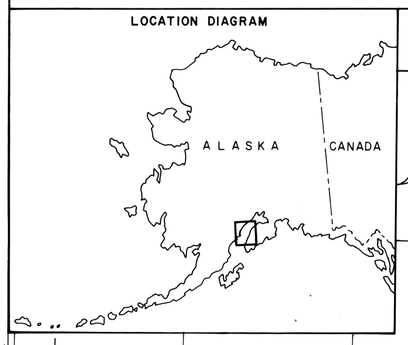
⊙2320 Well location showing thickness in feet.

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 - 1000'

5 0 5 10 miles
5 0 5 10 15 kilometers

LOCATION DIAGRAM



N

ROCKS

Kustutan River

Union Bachatna Creek Unit No. 1
ABSENT

Amoco Bachatna Creek State 56446 No. 1
ABSENT

Hartog North Kustatan State No. 1
440

Shell Johnson Slough No. 1
ABSENT

Union Bachatna Creek Unit No. 7
ABSENT

Socal Kustatan Unit 43-30
ABSENT

Amoco West Foreland No. 1
1340

Shell Forland Channel State No. 1
ABSENT

Amoco Foreland State 29691 No. 1
1095

Amoco Redoubt Shoal State 22064 No. 1
2320

Tenneco State 36465 No. 1
EST. 2975

Swanson River

Drift River

Arco Drift River State No. 1
ABSENT

Hunt Kalgin Island State No. 1
2825

KALGIN ISLAND

Redoubt Creek

Hunt Old Mans Bay State No. 1
2990

CRESCENT LAKE

Crescent River

TUXEDNI BAY

CHISIK ISLAND

Roaring River

APPROXIMATE LIMIT OF KENAI GROUP REMOVED BY EROSION ?

1000'
2000'
3000'
4000'
5000'

670
713
715
766
760
800
804
843
849
887
894
931
938
975
982
7
14
50
58
94
101
137
145
180
188
222
232
266
276
310
320
353
364
397
408
441
452
485
496
529
540
573
584
617
627
661
671
705
715
749
759

KENAI

Union Sterling Unit 23-15
2895

HIGHWAY

Trinity-Canadian Homesteaders Unit No. 1
2335

2519
Halbouty King 1-B

Kenai River

Union Kenai Unit No. 14-6
2563

STERLING

Union Cahoe Unit No. 1
3130

29890
Union Kasilof State No. 1

TUSTUMENA LAKE

3040
Socal Falls Creek No. 1

2903
Marathon Clam Gulch State No. 1

HIGHWAY

3004
Union Ninilchik No. 1

Mobil Ninilchik Unit No. 1
2530

Amoco Edna Mae Walker No. 1
5110
(PROBABLY INFLUENCED BY STEEP DIP AND/OR FAULTING)

Socal Deep Creek Unit No. 1
3530

3504
Superior Happy Valley Unit No. 31-22

>1900 (NOT MORE THAN 2200)
Pennzoil Starichkof State Unit No. 1

Pennzoil Starichkof State No. 1
>1196

3650
Socal North Fork Unit No. 11-4

3435
Gulf South Caribou Hills Unit No. 1

Socal Anchor River No. 2847

3297
Socal North Fork Unit No. 41-35

North Fork Anchor River

>1670
Socal Anchor Point No. 1

2520
Occidental South Diamond Gulch Unit No. 1

1555
Halbouty Fritz Creek No. 1

1593
Texaco Coal Bay State No. 1

HOMER

BRADLEY LAKE

APPROXIMATE LIMIT OF KENAI GROUP REMOVED BY EROSION ?

REMOVED BY EROSION ?

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'