AOGCC Pool Statistics Birch Hill Field, Undef Gas Pool

Operator: Union Oil Company of California

Discovery Well: Arco Alaska Inc.

Birch Hill Unit No. 22-25

Permit #165-001

API No. 50-133-10029-00-00

Sec. 25, T09N, R09W, SM

Depth: 15,500' MD / 15,500' TVD

June 9, 1965

Status: Suspended

Location: **Kenai Peninsula, Cook Inlet Basin** Area Loc. Map Unit Loc. Map

Orders: None

Structure Map Strat Column

Production: Prod Chart Prod Report Prod Data

	Gas (mcf)	Water (bbls)	Disposed Fluids (bbls)
Cumulative	**65,331**	**0**	**0**
2001 Total	0	0	0
2002 Total	0	0	0
2003 Total	0	0	0
2004 Total	0	0	0
2003 Rate (/d)	0	0	0
2004 Rate (/d)	0	0	0
Change (%)	0	0	0

Continued: 1 > 2

AOGCC Pool Statistics — Birch Hill Field, Undef Gas Pool

Field Development Information:

		Wells In Field				
Type Well	**Status**	**2004**	**2003**	**2002**	**2001**	**2000**
Producer	Gas	0	0	0	0	0
Injector	Disposal	0	0	0	0	0
Non-Operating	Suspended	1	1	1	1	1
	Abandoned	0	0	0	0	0
Total		**1**	**1**	**1**	**1**	**1**

Permitted Wells in Field:

Type Well	Status	2004	2003	2002	2001	2000
Development	New	0	0	0	0	0
	Sidetrack	0	0	0	0	0
	Multilateral	0	0	0	0	0
Service	New	0	0	0	0	0
Exploration	New	0	0	0	0	0
Total		**0**	**0**	**0**	**0**	**0**

Active Completions in Pool (Month of December):

Type Well	Status	2004	2003	2002	2001	2000
Gas Producer	Flowing	0	0	0	0	0
	Other	0	0	0	0	0
	Shut-In	0	0	0	0	0
Disposal	Disposal Injector	0	0	0	0	0
	Shut-In	0	0	0	0	0
Total		**0**	**0**	**0**	**0**	**0**

Reservoir Properties: Tyonek Formation

Description	2004	2003	2002	2001	2000
Reference Datum - ft. below sea level	7960	7960	7960	7960	7960
Temperature - ° F	136	136	136	136	136
Porosity - %	25	25	25	25	25
Permeability - md	5-6	5-6	5-6	5-6	5-6
Swi - %	-	-	-	-	-
Orig. Press. - psi	3840	3840	6300	6300	6300
Curr. Reservoir Press. - psi	3840	3560	3560	3560	3560
Curr. Reservoir Press. - Test Date	-	-	-	-	-
Gas Specific Gravity (Air = 1.0)	.561	.561	.561	.561	.561
Gross Pay - ft.	0	-	-	-	-
Net Pay - ft.	31	31	31	31	31

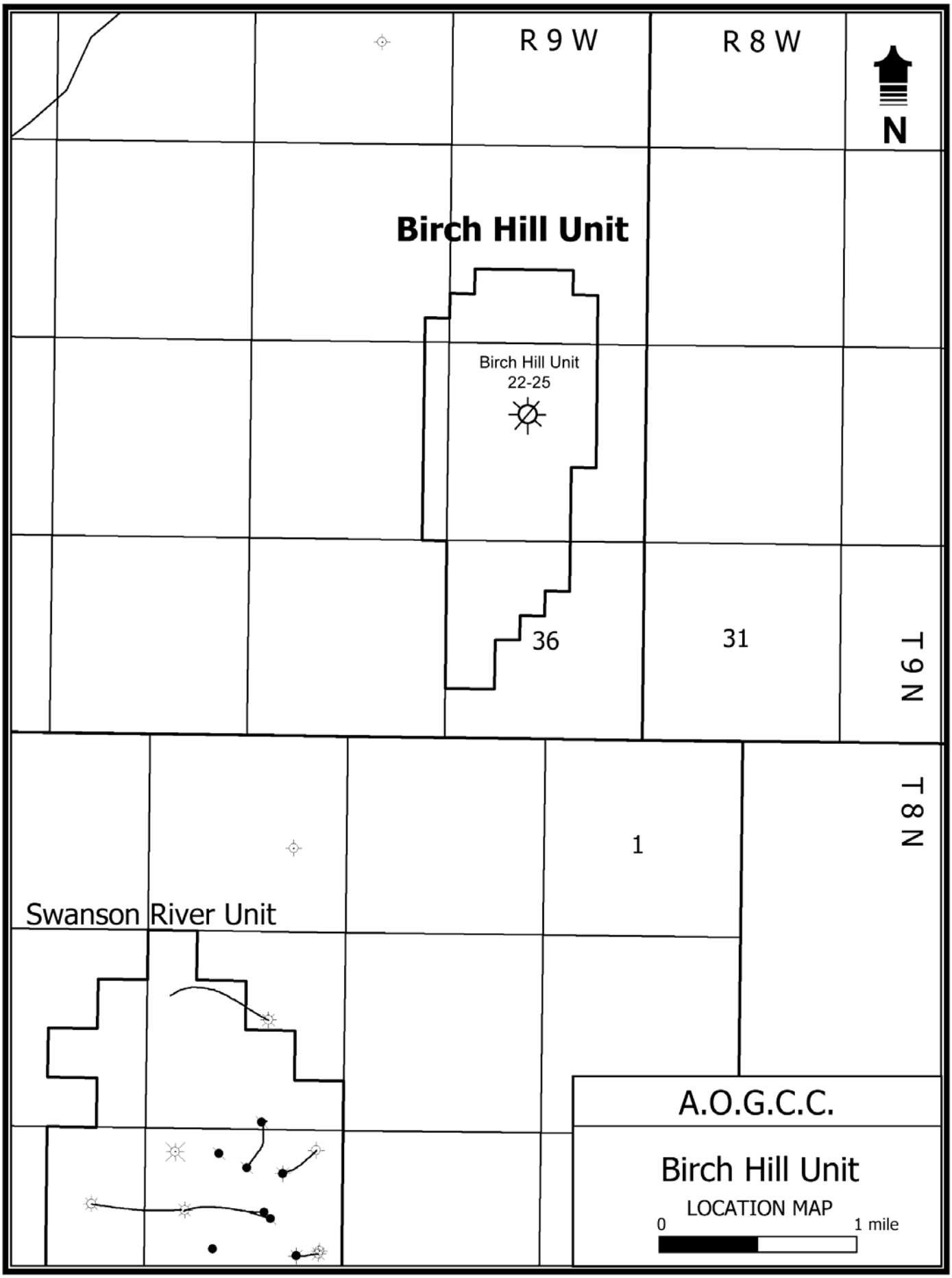
Continued: 1 > 2

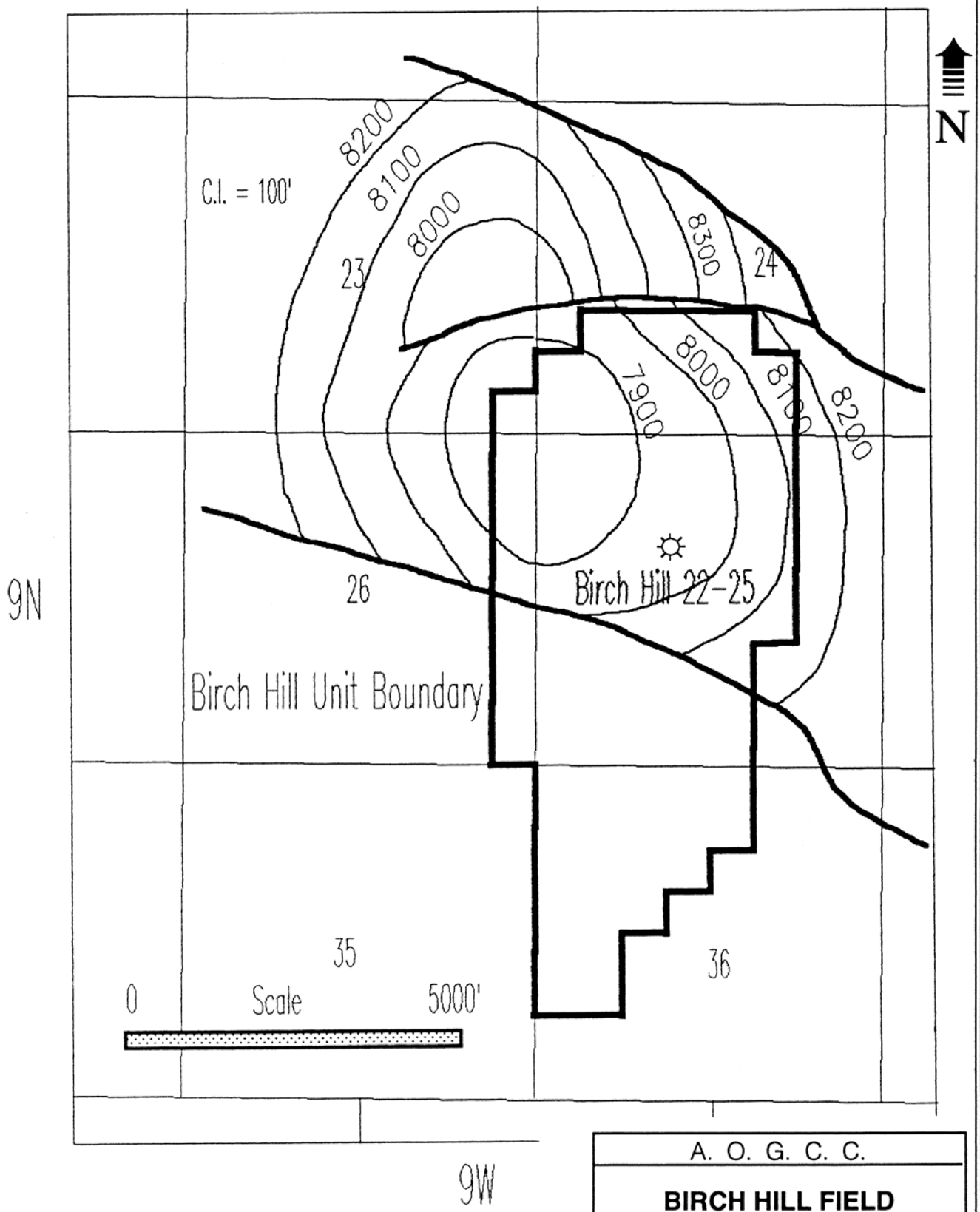
State of Alaska, Oil and Gas Conservation Commission

Production History for: BIRCH HILL, UNDEFINED GAS Pool

Jan 1958 Dec 2004

Month	DaysProd	Oil (BBL)	Gas (MCF)	Water (BBL	Producing Wells
Jun 1965	12	0	65331	0	1
Year Total		**0**	**65331**	**0**	
Pool Total		**0**	**65,331**	**0**	

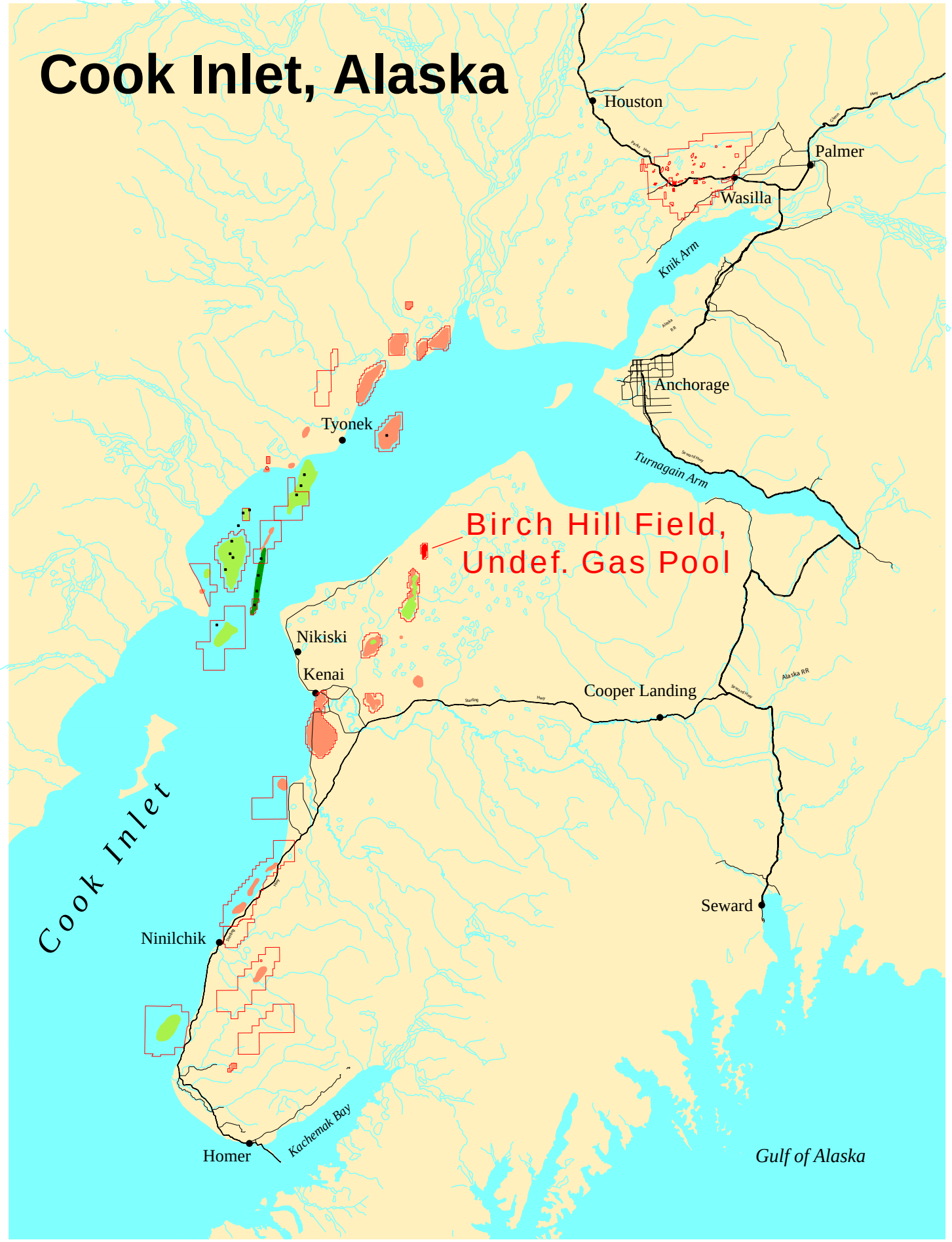

R 9 W
R 8 W
N
Birch Hill Unit
Birch Hill Unit
22-25
36
31
T 9 N
T 8 N
1
Swanson River Unit
A.O.G.C.C.
Birch Hill Unit
LOCATION MAP
0
1 mile



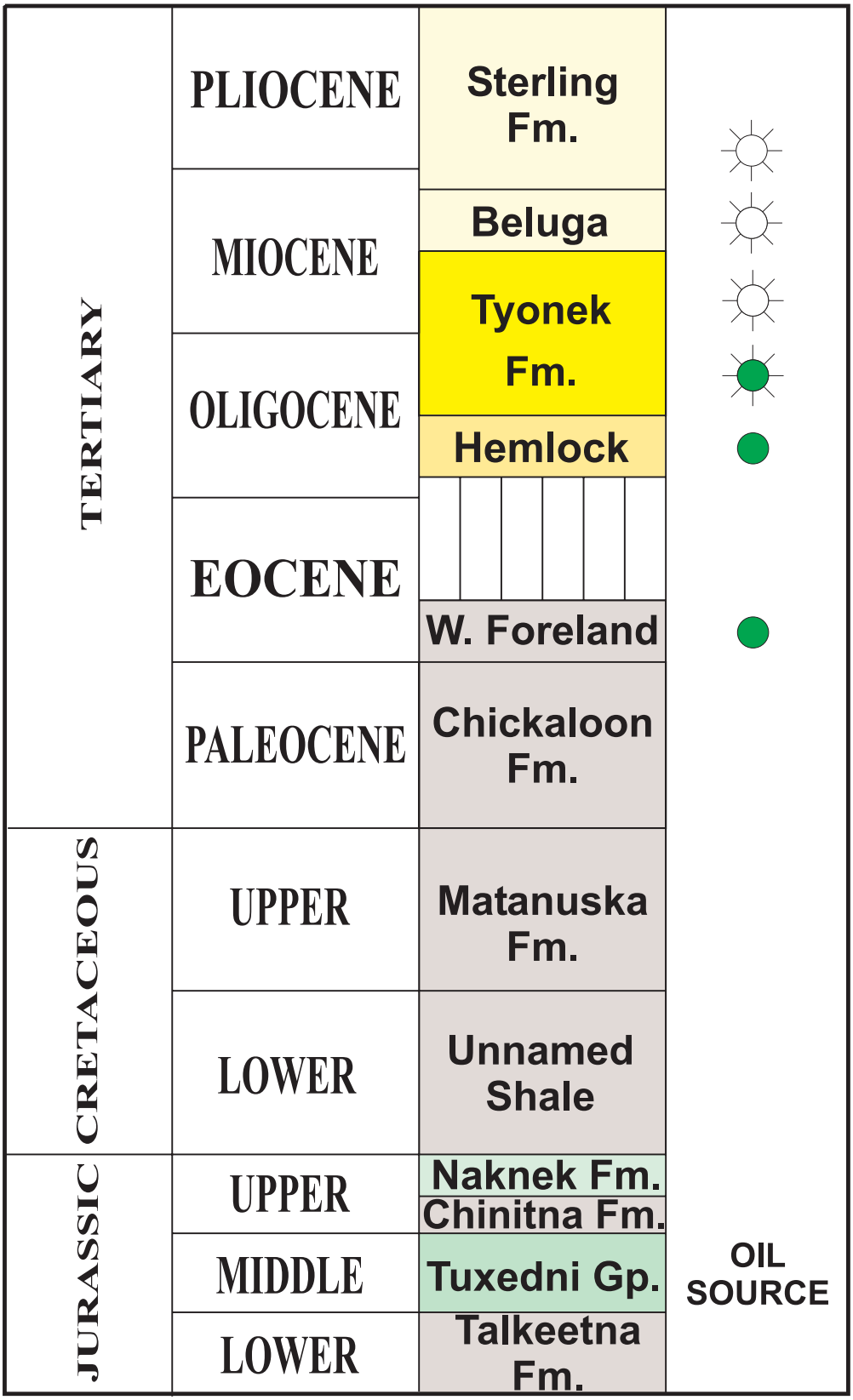
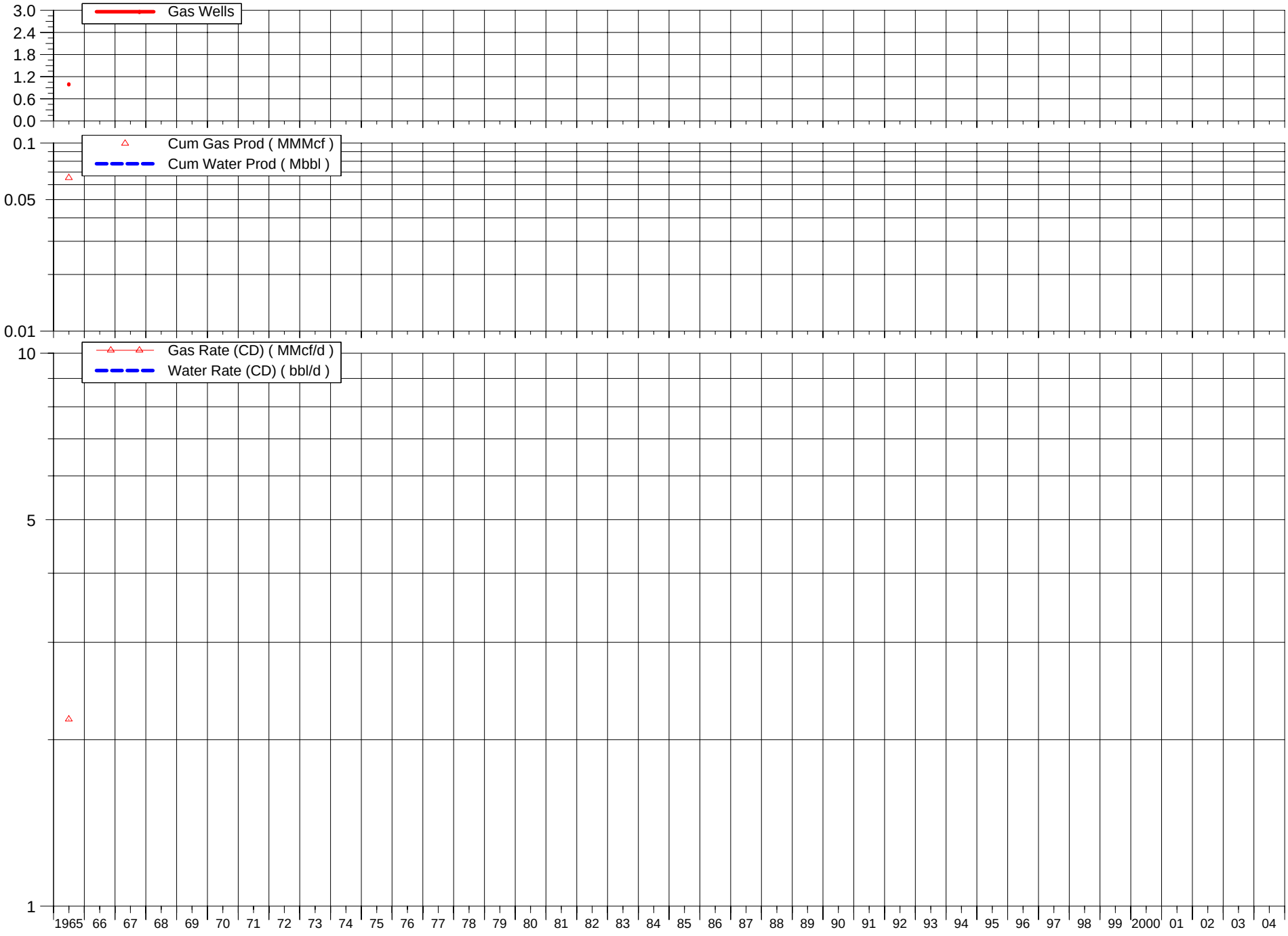
A. O. G. C. C.

BIRCH HILL FIELD
TOP UPPER TYONEK FM.
STRUCTURE MAP

REPRODUCED WITH OPERATOR PERMISSION


Cook Inlet, Alaska
Houston
Palmer
Wasilla
Knik Arm
Anchorage
Tyonek
Turnagain Arm
Birch Hill Field,
Undef. Gas Pool
Nikiski
Kenai
Cooper Landing
Alaska RR
Cook Inlet
Seward
Ninilchik
Kachemak Bay
Homer
Gulf of Alaska

Cook Inlet Generalized Stratigraphic Column



BIRCH HILL FIELD, UNDEFINED GAS POOL