AOGCC Pool Statistics — Ninilchik Unit, Falls Ck Tyonek Undef Gas Pool

Operator: Marathon Oil Company

Discovery Well: Chevron USA

Falls Creek Unit No. 1

Permit #160-042

API No. 50-133-10005-00-00

Sec. 06, T01N, R12W, SM

Depth: 13,795' MD / 13.382' TVD

June 21, 1961

Status: **Producing**

Location: **Cook Inlet Basin** Area Loc. Map DNR Unit Map

Orders: **None**

Strat Column

Production: Prod Chart Prod Report Prod Data

	Gas (mcf)	Water (bbls)	Disposed Fluids (bbls)
Cumulative	**5,979,065**	**6,875**	**0**
2001 Total	0	0	0
2002 Total	0	0	0
2003 Total	1,088,595	803	0
2004 Total	4,871,487	6,072	0
2003 Rate (/d)	2,982	2	0
2004 Rate (/d)	13,347	17	0
Change (%)	348%	750%	-

Continued: 1 > 2

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Field Development Information:

		Wells In Field				
Type Well	**Status**	**2004**	**2003**	**2002**	**2001**	**2000**
Producer	Gas	7	6	1	0	0
Injector	Disposal	0	0	0	0	0
Non-Operating	Suspended	0	0	0	0	0
	Abandoned	3	1	1	1	1
Total		**10**	**7**	**2**	**1**	**1**

Permitted Wells in Field:

Type Well	**Status**	**2004**	**2003**	**2002**	**2001**	**2000**
Development	New	3	1	0	0	0
	Sidetrack	0	0	0	1	0
	Multilateral	0	0	0	0	0
Service	New	0	0	0	0	0
Exploration	New	0	1	4	2	2
Total		**3**	**2**	**4**	**3**	**2**

Active Completions in Pool (Month of December):

Type Well	**Status**	**2004**	**2003**	**2002**	**2001**	**2000**
Gas Producer	Flowing	3	2	0	0	0
	Other	0	0	0	0	0
	Shut-In	0	1	0	0	0
Disposal	Disposal Injector	0	0	0	0	0
	Shut-In	0	0	0	0	0
Total		**3**	**3**	**0**	**0**	**0**

Reservoir Properties: Tyonek Formation

Description	**2004**	**2003**	**2002**	**2001**	**2000**
Reference Datum - ft. below sea level	4690	4690	7045	7045	7045
Temperature - ° F	108	108	132	132	132
Porosity - %	15-25-	15-25	-	-	-
Permeability - md	6+/-	6+/-	-	-	-
Swi - %	-	-	-	-	-
Orig. Press. - psi	3690	3690	3404	3404	3404
Curr. Reservoir Press. - psi	2050	-	-	-	-
Curr. Reservoir Press. - Test Date	May-04	-	-	-	-
Gas Specific Gravity (Air = 1.0)	0.556	-	0.6	0.6	0.6
Gross Pay - ft.	189	189	-	-	-
Net Pay - ft.	189	189	-	-	-

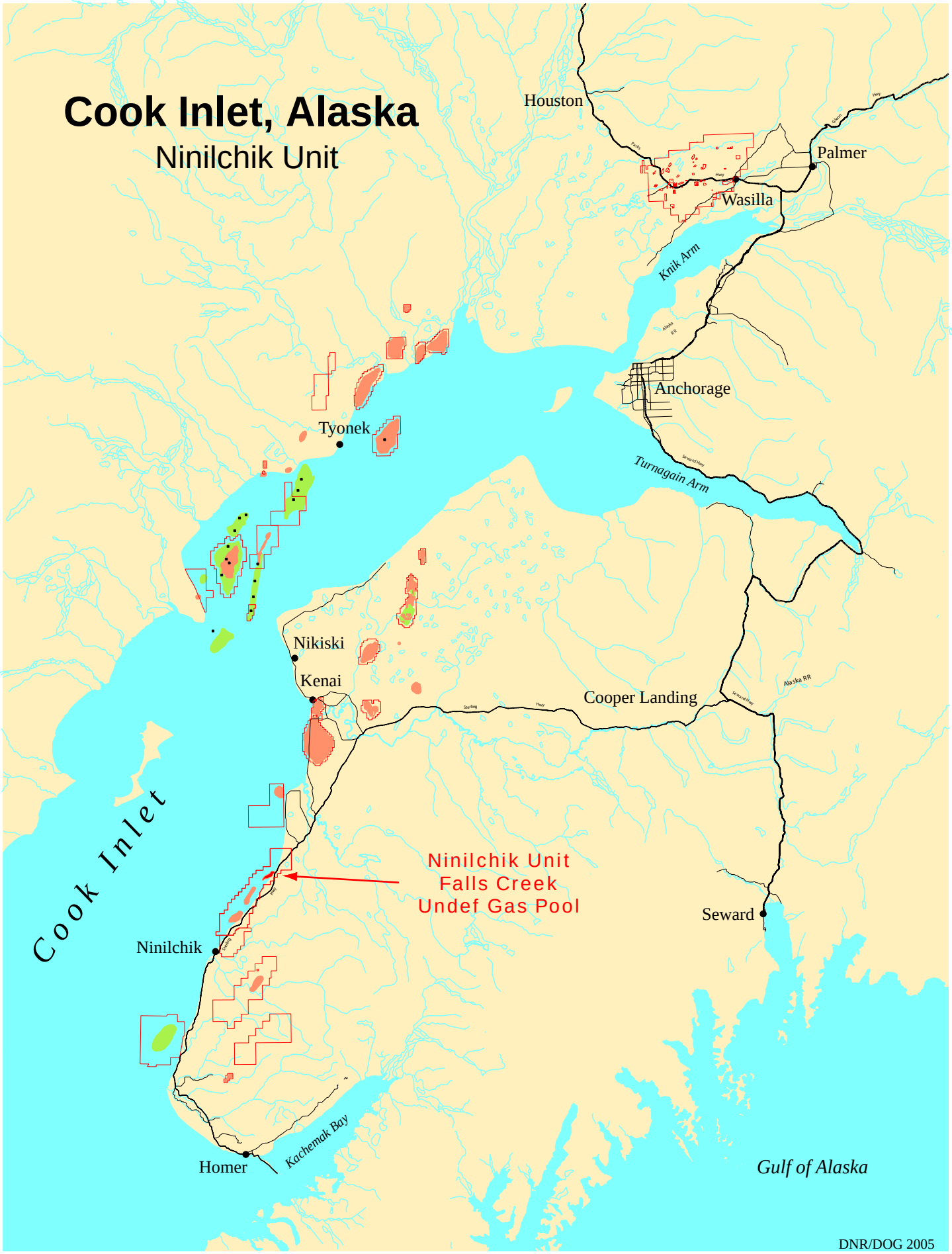
Continued: 1 > 2

State of Alaska, Oil and Gas Conservation Commission

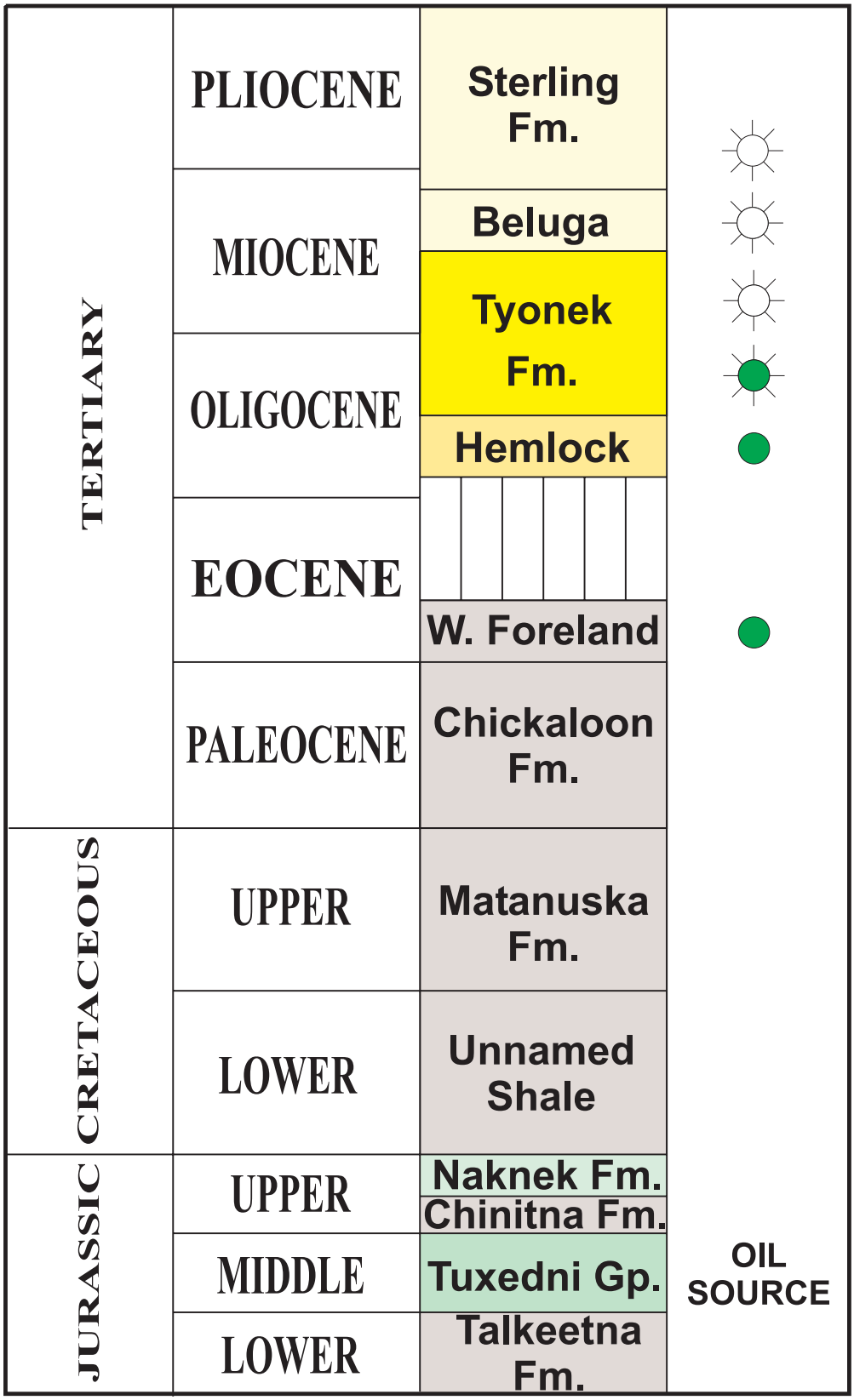
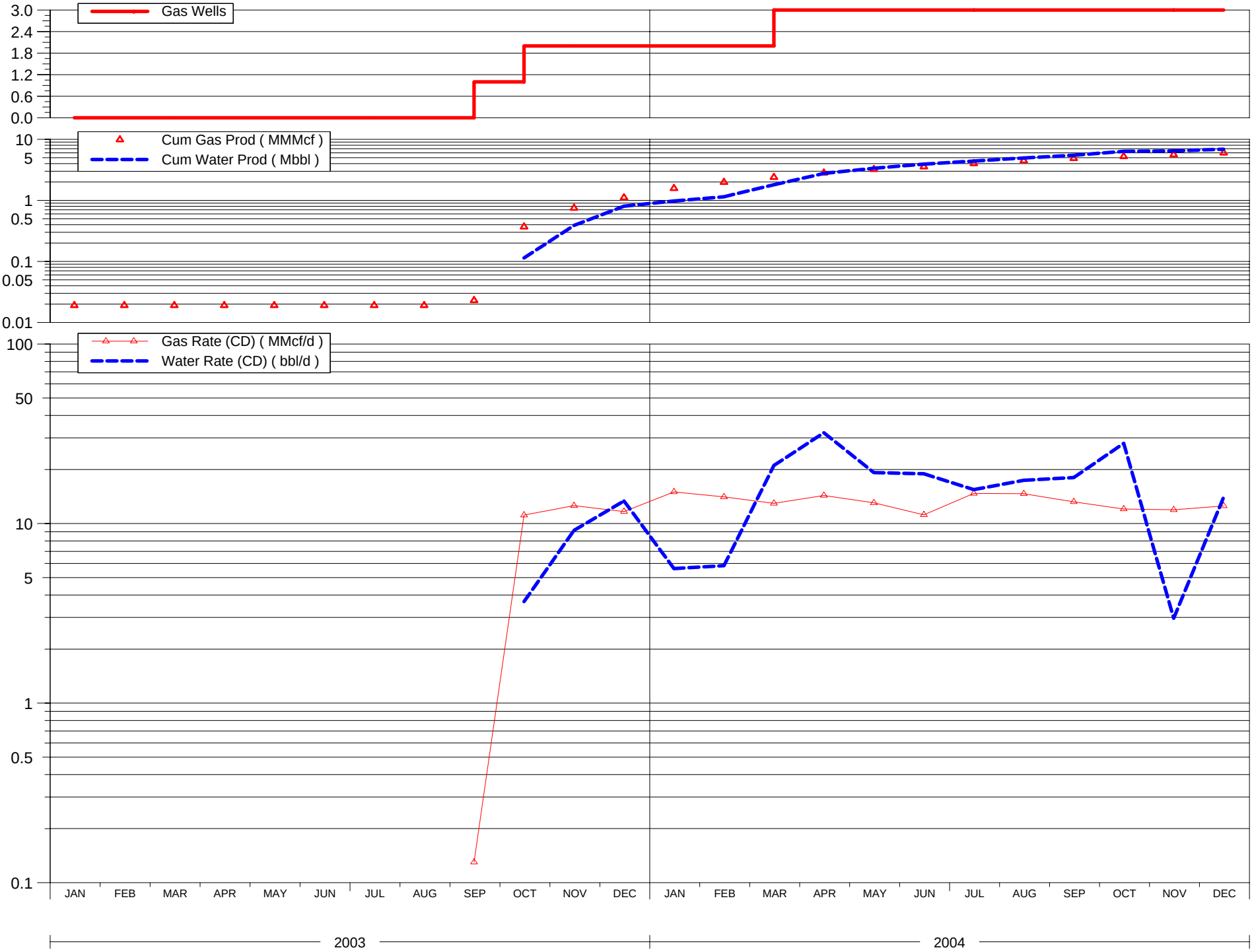
Production History for: NINILCHIK, FC TYONEK UNDEF GAS Pool

Jan 1958 Through Dec 2004

Month	DaysProd	Oil (BBL)	Gas (MCF)	Water (BBL	Wells
NINILCHIK_FC					
May 1966	13	0	18983	0	1
Sep 2003	13	0	3902	0	1
Oct 2003	38	0	345619	114	2
Nov 2003	57	0	377394	275	2
Dec 2003	60	0	361680	414	2
Jan 2004	62	0	465132	174	2
Feb 2004	58	0	407981	169	2
Mar 2004	65	0	401606	653	3
Apr 2004	90	0	429990	961	3
May 2004	93	0	404338	596	3
Jun 2004	82	0	335538	568	3
Jul 2004	93	0	456111	479	3
Aug 2004	93	0	454443	540	3
Sep 2004	88	0	396488	541	3
Oct 2004	93	0	373659	867	3
Nov 2004	90	0	357734	89	3
Dec 2004	93	0	388467	435	3
Pad Total		**0**	**5979065**	**6875**	
Pool Total		**0**	**5,979,065**	**6,875**	


Cook Inlet, Alaska
Ninilchik Unit
Houston
Palmer
Wasilla
Knik Arm
Anchorage
Tyonek
Turnagain Arm
Nikiski
Kenai
Cooper Landing
Alaska RR
Cook Inlet
Ninilchik Unit
Falls Creek
Undef Gas Pool
Seward
Ninilchik
Kachemak Bay
Homer
Gulf of Alaska
DNR/DOG 2005

Cook Inlet Generalized Stratigraphic Column



NINILCHIK FIELD, FALLS CREEK TYONEK UNDEFINED GAS POOL