AOGCC Pool Statistics — Ninilchik Unit, S. Dionne Undef Gas Pool

Operator: Marathon Oil Company

Discovery Well: Marathon Oil Company
Susan Dionne No. 3
Permit #202-070
API No. 50-133-20512-00-00
Sec. 06, T01S, R13W, SM
Depth: 10,255' MD / 8,102' TVD
July 30, 2002

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	**3,988,469**	**12,121**	**0**
2001 Total	0	0	0
2002 Total	0	0	0
2003 Total	194,663	15	0
2004 Total	3,793,836	12,106	0
2003 Rate (/d)	533	0	0
2004 Rate (/d)	10,394	33	0
Change (%)	1850%	-	-

Continued: 1 > 2

AOGCC Pool Statistics — Ninilchik Unit, S. Dionne Undef Gas Pool

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	1	1	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		**1**	**1**	**0**	**0**	**0**

Reservoir Properties: Upper Tyonek Formation

Description	**2004**	**2003**	**2002**	**2001**	**2000**
Reference Datum - ft. below sea level	3338	3338	-	-	-
Temperature - ° F	103	103	-	-	-
Porosity - %	15-20	15-20	-	-	-
Permeability - md	8+/-	8+/-	-	-	-
Swi - %	-	-	-	-	-
Orig. Press. - psi	3150	3150	-	-	-
Curr. Reservoir Press. - psi	3025	-	-	-	-
Curr. Reservoir Press. - Test Date	May-04	-	-	-	-
Gas Specific Gravity (Air = 1.0)	0.56	-	-	-	-
Gross Pay - ft.	97	97	-	-	-
Net Pay - ft.	44	44	-	-	-

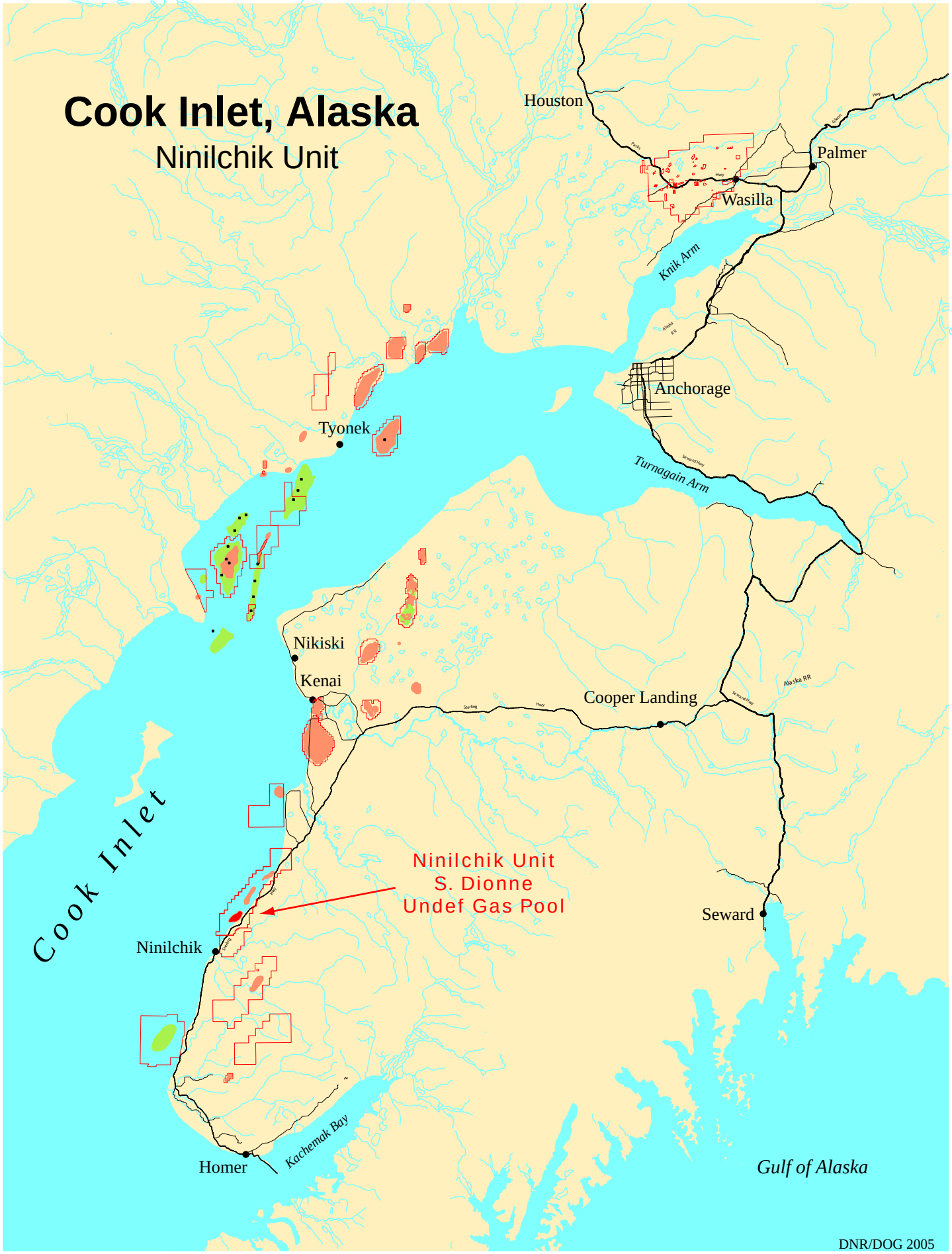
Continued: 1 > 2

State of Alaska, Oil and Gas Conservation Commission

Production History for: NINILCHIK, SD TYONEK UNDEF GAS Pool

Jan 1958 Through Dec 2004

Month	DaysProd	Oil (BBL)	Gas (MCF)	Water (BBL	Wells
NINILCHIK_SD					
Dec 2003	20	0	194633	15	1
Jan 2004	31	0	333049	0	1
Feb 2004	29	0	308392	60	1
Mar 2004	31	0	329971	63	1
Apr 2004	30	0	312376	46	1
May 2004	31	0	316833	193	1
Jun 2004	30	0	298340	1487	1
Jul 2004	30	0	306681	7812	1
Aug 2004	31	0	335246	187	1
Sep 2004	30	0	317053	381	1
Oct 2004	31	0	319805	947	1
Nov 2004	30	0	302653	156	1
Dec 2004	31	0	313437	774	1
Pad Total		**0**	**3988469**	**12121**	
Pool Total		**0**	**3,988,469**	**12,121**	


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

NINILCHIK FIELD
SD TYONEK UNDEFINED GAS POOL

Current Orders

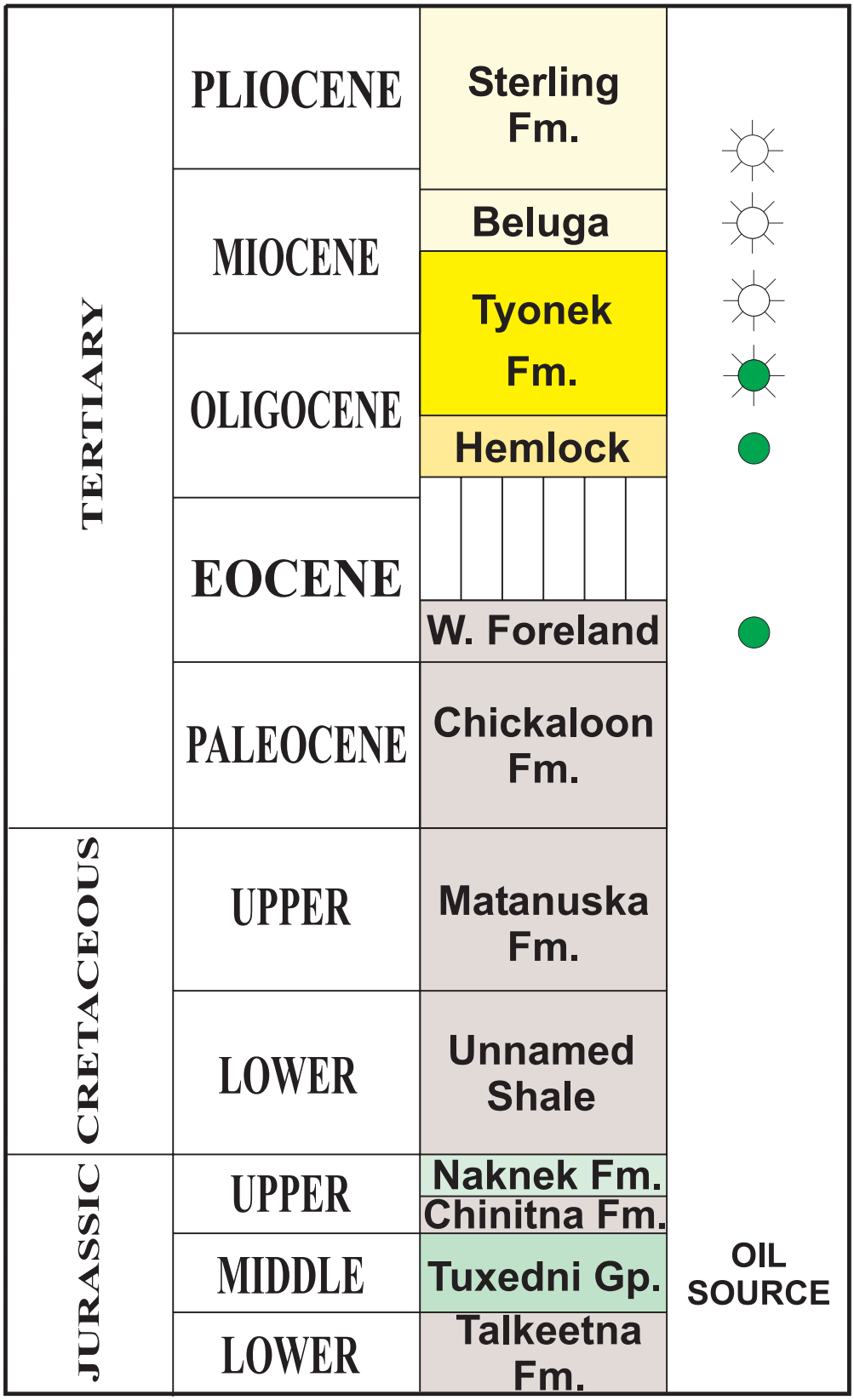
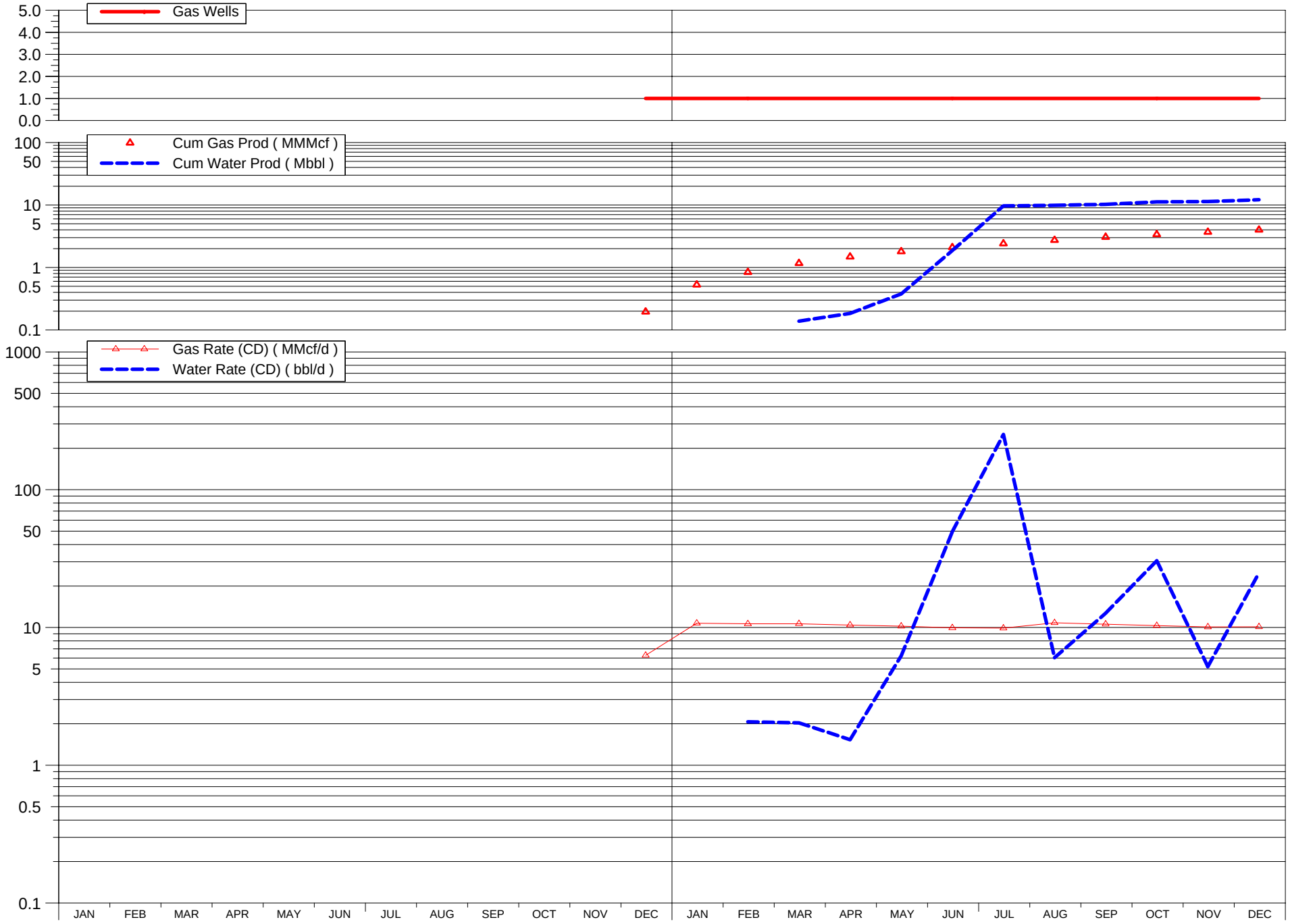
Order No.	AA	Operator	Date	Description	Current
CO 545	0	MARATHON OIL	26-Jan-05	Spacing Exception Susan Dionne #4.	Y

NINILCHIK FIELD
SD TYONEK UNDEFINED GAS POOL

Spacing Exception Orders

Order No.	AA	Operator	Date	Description	Current
CO 542	0	MARATHON OIL		Spacing Exception Susan Dionne. Request Rescinded by the operator 11/16/04.	N

Cook Inlet Generalized Stratigraphic Column



NINILCHIK FIELD, SUSAN DIONNE TYONEK UNDEFINED GAS POOL