

AOGCC Pool Statistics

Pioneer Unit, Tyonek Undef Gas Pool

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Operator: Pioneer Natural Resources Company**Discovery Well:** Pioneer Natural Resources Company

Pioneer Unit 1702 15DA-WD

Permit #199-064

API No. 50-009-20015-00-00

Sec. 15, T17N, R02W, SM

Depth: 4,265' MD / 4,265' TVD

September 9, 1999

Status: **Producing****Location:** **Cook Inlet Basin**[Area Loc. Map](#)[DNR Unit Map](#)**Orders:** [Complete List](#)**Summary:**

In July of 2004, Evergreen Resources (Alaska) Corporation ("Evergreen") curtailed pilot production from the Pioneer Unit coal bed methane ("CBM") project near Wasilla, Alaska. During September, Evergreen merged with Dallas-based Pioneer Natural Resources Company ("Pioneer"). At the end of September, Pioneer announced that it was releasing all existing shallow gas leases in the Matanuska-Susitna Borough acquired as part of its merger with Evergreen, and withdrawing exploration license applications made by Evergreen in August 2004.

[Strat Column](#)**Production:**[Prod Chart](#)[Prod Report](#)[Prod Data](#)[Disp Chart](#)[Disp Report](#)[Disp Data](#)

	Gas (mcf)	Water (bbls)	Disposed Fluids (bbls)
Cumulative	2,952	95,331	119,240
2001 Total	0	0	0
2002 Total	0	0	0
2003 Total	2,156	62,341	80,231
2004 Total	796	32,990	36,209
2003 Rate (/d)	6	171	220
2004 Rate (/d)	2	90	99
Change (%)	-67%	-47%	-55%

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Field Development Information:

Type Well	Status	Wells In Field				
		2004	2003	2002	2001	2000
Producer	Gas	8	7	3	3	3
Injector	Disposal	2	2	1	1	1
Non-Operating	Suspended	2	0	0	0	0
	Abandoned	1	0	0	0	2
Total		13	9	4	4	4

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	8	0	0
Total		0	0	8	0	0

Active Completions in Pool (Month of December):

Type Well	Status	2004	2003	2002	2001	2000
Gas Producer	Flowing	0	4	0	0	0
	Other	0	0	0	0	0
	Shut-In	7	3	3	3	3
Disposal	Disposal Injector	0	1	0	0	0
	Shut-In	2	1	0	0	0
Total		9	9	3	3	3

Reservoir Properties: Tyonek Formation

Description	2004	2003	2002	2001	2000
Reference Datum - ft. below sea level	-	-	-	-	-
Temperature - ° F	-	-	-	-	-
Porosity - %	-	-	-	-	-
Permeability - md	-	-	-	-	-
Swi - %	-	-	-	-	-
Orig. Press. - psi	-	-	-	-	-
Curr. Reservoir Press. - psi	-	-	-	-	-
Curr. Reservoir Press. - Test Date	-	-	-	-	-
Gas Specific Gravity (Air = 1.0)	-	-	-	-	-
Gross Pay - ft.	-	-	-	-	-
Net Pay - ft.	-	-	-	-	-

[References / Summary](#)

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State of Alaska, Oil and Gas Conservation Commission

Production History for: PIONEER, TYONEK UNDEFINED GAS Pool

Jan 1958

<u>Month</u>	<u>DaysProd</u>	<u>Oil (BBL)</u>	<u>Gas (MCF)</u>	<u>Water (BBL)</u>	<u>Producing Wells</u>
Jun 2003	72	0	459	6160	5
Jul 2003	138	0	310	6650	5
Aug 2003	121	0	326	9794	4
Sep 2003	150	0	256	9630	5
Oct 2003	131	0	243	10500	5
Nov 2003	120	0	241	9756	4
Dec 2003	124	0	321	9851	4
Year Total		0	2156	62341	
Jan 2004	117	0	271	6660	4
Feb 2004	90	0	101	1895	4
Mar 2004	124	0	159	10470	4
Apr 2004	120	0	136	6408	4
May 2004	105	0	77	2900	4
Jun 2004	30	0	52	4607	3
Jul 2004	1	0	0	50	1
Year Total		0	796	32990	
Pool Total		0	2,952	95,331	

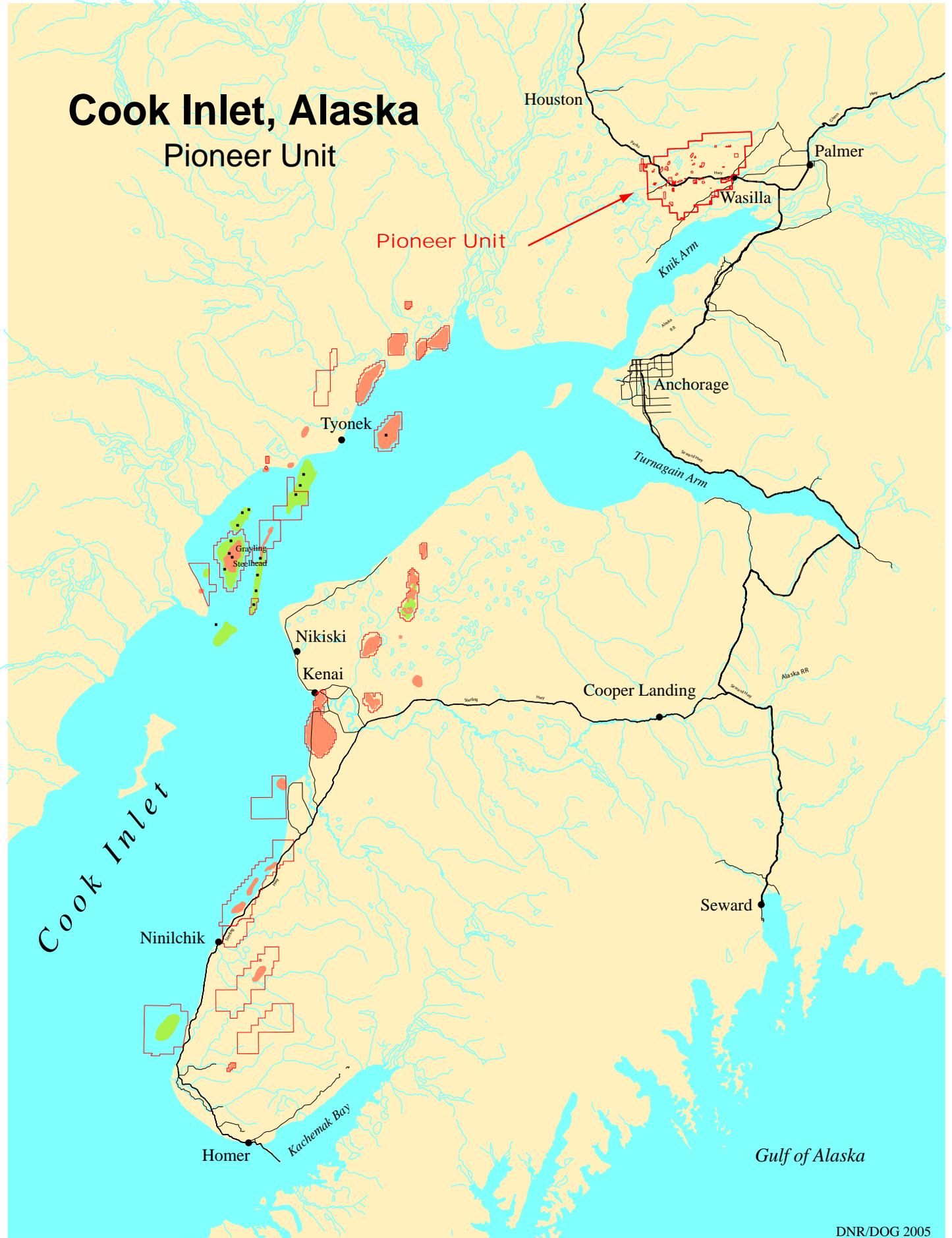
State of Alaska, Oil and Gas Conservation Commission

Injection History for: PIONEER, UNDEFINED WDSP Pool

<u>Month</u>	<u>DaysInj</u>	<u>Liquid (BBL)</u>	<u>Gas (MCF)</u>	<u>Injecting Wells</u>
Oct 1999	4	2800	0	1
Year Total		2800	0	
Feb 2003	2	668	0	1
Mar 2003	1	873	0	1
Apr 2003	4	2970	0	1
May 2003	8	4806	0	1
Jun 2003	19	11544	0	1
Jul 2003	19	8947	0	2
Aug 2003	27	12723	0	2
Sep 2003	23	9112	0	1
Oct 2003	28	9743	0	2
Nov 2003	26	8603	0	2
Dec 2003	26	10242	0	1
Year Total		80231	0	
Jan 2004	18	7660	0	2
Feb 2004	7	2040	0	1
Mar 2004	28	11423	0	1
Apr 2004	26	6794	0	1
May 2004	6	3346	0	1
Jun 2004	17	4831	0	1
Jul 2004	1	115	0	1
Year Total		36209	0	
Pool Total		119,240	0	

Cook Inlet, Alaska

Pioneer Unit



PIONEER, TYONEK UNDEFINED GAS

Reference List

Alaska Oil and Gas Conservation Commission, 2005, Production Database

Ocean Energy Resources, Inc., 2001, Designation of Operator Form filed with Alaska Oil and Gas Conservation Commission

Petroleum News, 2004, Pioneer Drops Alaska Shallow Gas Leases Acquired In Evergreen Merger, in Petroleum News, Vol. 10, No. 80, September 30, 2004; available online at <http://www.petroleumnews.com/nb/682633434.html>

PI/Dwights, 2004, Pioneer Relinquishes Mat-Su Area Shallow Gas Leases; in PI/Dwights Drilling Wire, V. 50, No. 40, October 6, 2004

Pioneer Natural Resources Company, 2004, Pioneer & Evergreen Complete Merger, Pioneer Natural Resources Company News Release - 28-Sep-2004, available online at: http://www.corporate-ir.net/ireye/ir_site.zhtml?ticker=PXD&script=460&layout=-6&item_id=619971

Pioneer Natural Resources Company, 2004, Pioneer Releases Alaska Shallow Gas Leases, Pioneer Natural Resources News Release - 30-Sep-2004, available online at: http://www.corporate-ir.net/ireye/ir_site.zhtml?ticker=PXD&script=460&layout=-6&item_id=621685

Pioneer, Tyonek Undefined Gas Pool

In July of 2004, Evergreen Resources (Alaska) Corporation (“Evergreen”) curtailed pilot production from the Pioneer Unit coal bed methane (“CBM”) project near Wasilla, Alaska.¹ During September, Evergreen merged with Dallas-based Pioneer Natural Resources Company (“Pioneer”).² At the end of September, Pioneer announced that it was releasing all existing shallow gas leases in the Matanuska-Susitna Borough acquired as part of its merger with Evergreen, and withdrawing exploration license applications made by Evergreen in August 2004.³

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¹ Alaska Oil and Gas Conservation Commission, 2005, Production Database

² Pioneer Natural Resources Company, 2004, Pioneer & Evergreen Complete Merger, Pioneer Natural Resources Company News Release - 28-Sep-2004, available online at: http://www.corporate-ir.net/ireye/ir_site.zhtml?ticker=PXD&script=460&layout=-6&item_id=619971

³ Pioneer Natural Resources Company, 2004, Pioneer Releases Alaska Shallow Gas Leases, Pioneer Natural Resources News Release - 30-Sep-2004, available online at: http://www.corporate-ir.net/ireye/ir_site.zhtml?ticker=PXD&script=460&layout=-6&item_id=621685

PIONEER FIELD

No Pool

Current Orders

Order No.	AA	Operator	Date	Description	Current	
DIO	20	2	EVERGREEN R	27-Mar-03	Approval to complete Pioneer Unit Well 1702-14CC as a water injection well.	Y
DIO	20	1	EVERGREEN R	01-Nov-02	Administrative Approval for disposal of cement rensate in Pioneer Unit Well #1702-15DA.	Y
DIO	20	0	OCEAN ENERG	11-Aug-99	Authorizes underground injection for purpose of disposal of Class II oil field wastes in the Pioneer Unit 1702-15DA WDW well.	Y
AEO	5	0	UNION OIL CO	29-Jun-99	Exempts aquifers common to and which corrlate with the interval below 2,790 feed MD in the BLT No. 1 well.	Y

PIONEER FIELD

No Pool

Spacing Exception Orders

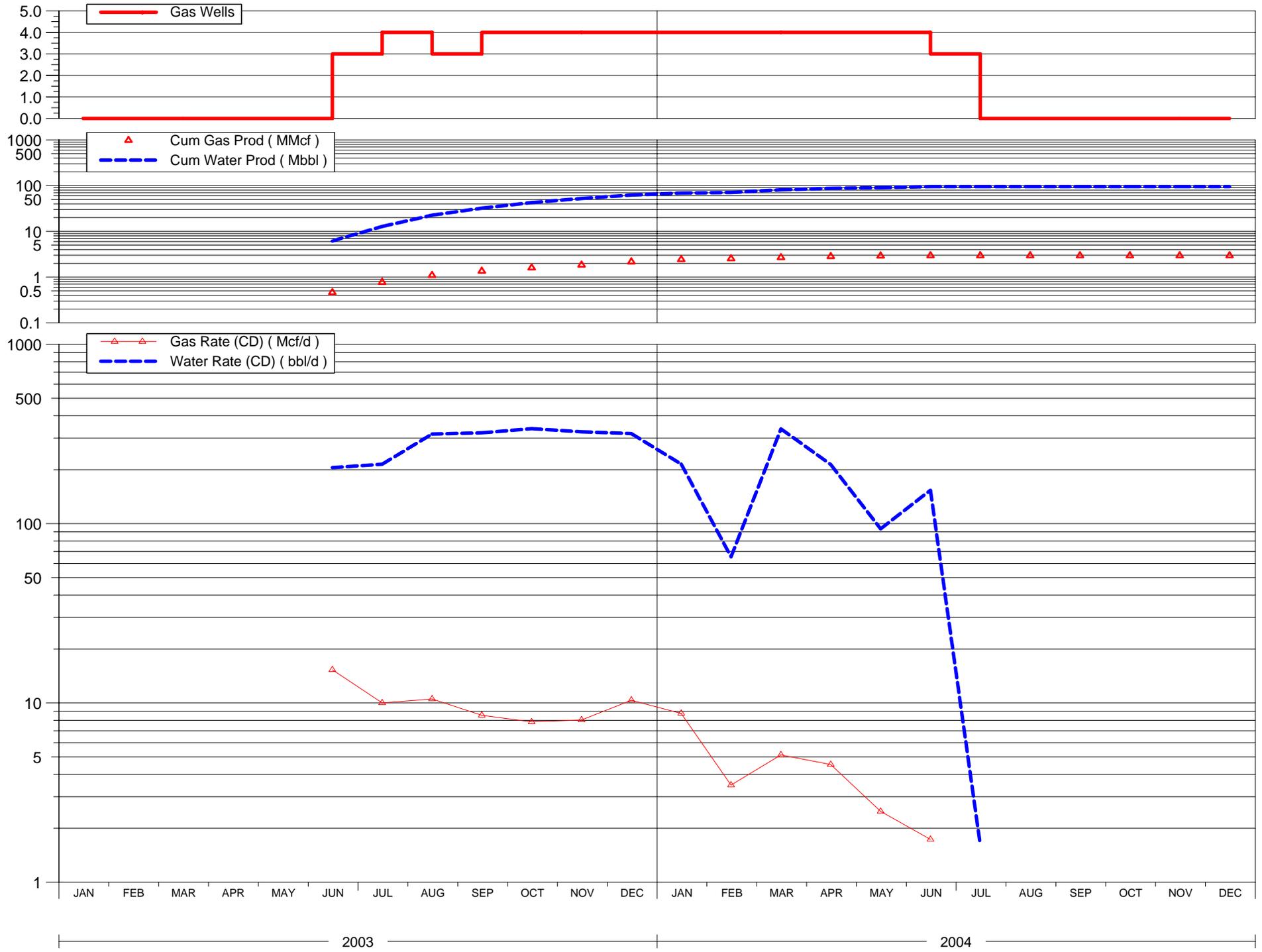
Order No.	AA	Operator	Date	Description	Current
CO	480	0 EVERGREEN R	30-Oct-02	Spacing exception for the drilling and testing of the D.L. Smith No. 1, Gary & Jo Ann Stromberg No. 2, Robert L. Smith No. 3 and Cornhusker No. 4.	Y
CO	479	0 EVERGREEN R	29-Oct-02	Spacing exception for the drilling and testing of the Cook No.1, Lowell No 2, Bering No. 3 and Baronoff No. 4.	Y
CO	448	0 OCEAN ENERG	11-Aug-99	Exception to spacing requirements of 20 AAC 25.055(a)(2) & the notice provisions of 20 AAC 25.055(b) to allow re-entry & testing of the BLT#1 exploratory gas well.	Y
CO	447	0 UNION OIL CO	13-Jul-99	Spacing exception for 1702-15DD & 1702-14CC gas wells to an undefined gas pool in the Mat-Su Valley in Southcenter Alaska.	Y

Cook Inlet Generalized Stratigraphic Column

TERTIARY	PLIOCENE	Sterling Fm.	     
	MIOCENE	Beluga	
		Tyonek Fm.	
	OLIGOCENE	Hemlock	
	EOCENE		
		W. Foreland	
PALEOCENE	Chickaloon Fm.		
CRETACEOUS	UPPER	Matanuska Fm.	
	LOWER	Unnamed Shale	
JURASSIC	UPPER	Naknek Fm.	
		Chinitna Fm.	
	MIDDLE	Tuxedni Gp.	
LOWER	Talkeetna Fm.		
			OIL SOURCE

Pioneer
Undef
Tyonek
Gas Pool

PIONEER UNIT, TYONEK UNDEFINED GAS POOL



PIONEER UNIT, UNDEFINED WASTE DISPOSAL POOL

