AOGCC Pool Statistics Wolf Lake Field, Undef Gas Pool

Operator: Marathon Oil Company.

Discovery Well: Marathon Oil Company.

Wolf Lake No. 2

Permit #184-201

API No. 50-133-20375-00-00

Sec. 29, T07N, R09W, SM

Depth: 14,451' MD / 14,086' TVD

October 31, 1998

Status: **Producing**

Location: **Cook Inlet** Area Loc. Map Field Loc. Map

Orders: Complete List

Strat Column

Production: Prod Chart Prod Report Prod Data

	Gas (mcf)	Water (bbls)	Disposed Fluids (bbls)
Cumulative	**727,600**	**6,798**	**0**
2001 Total	114,210	47	0
2002 Total	299,527	1,469	0
2003 Total	240,480	2,953	0
2004 Total	73,383	2,329	0
2003 Rate (/d)	659	8	0
2004 Rate (/d)	201	6	0
Change (%)	-69%	-25%	-

Continued: 1 > 2

AOGCC Pool Statistics — Wolf Lake Field, Undef Gas Pool

Field Development Information:

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

Permitted Wells in Field:

Type Well	Status	2004	2003	2002	2001	2000
Development	New	0	0	0	0	0
	Sidetrack	0	0	1	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**	**1**	**0**	**0**

Active Completions in Pool (Month of December):

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

Reservoir Properties: Tyonek Formation

Description	2004	2003	2002	2001	2000
Reference Datum - ft. below sea level	6749	6749	6749	-	-
Temperature - ° F	125	125	125	-	-
Porosity - %	-	-	-	-	-
Permeability - md	-	-	-	-	-
Swi - %	35	35	35	-	-
Orig. Press. - psi	3403	3403	3403	-	-
Curr. Reservoir Press. - psi	3115	3390	3390	-	-
Curr. Reservoir Press. - Test Date	Nov-02	Oct-98	Oct-98	-	-
Gas Specific Gravity (Air = 1.0)	0.557	0.557	0.557	-	-
Gross Pay - ft.	-	-	-	-	-
Net Pay - ft.	28	28	28	-	-

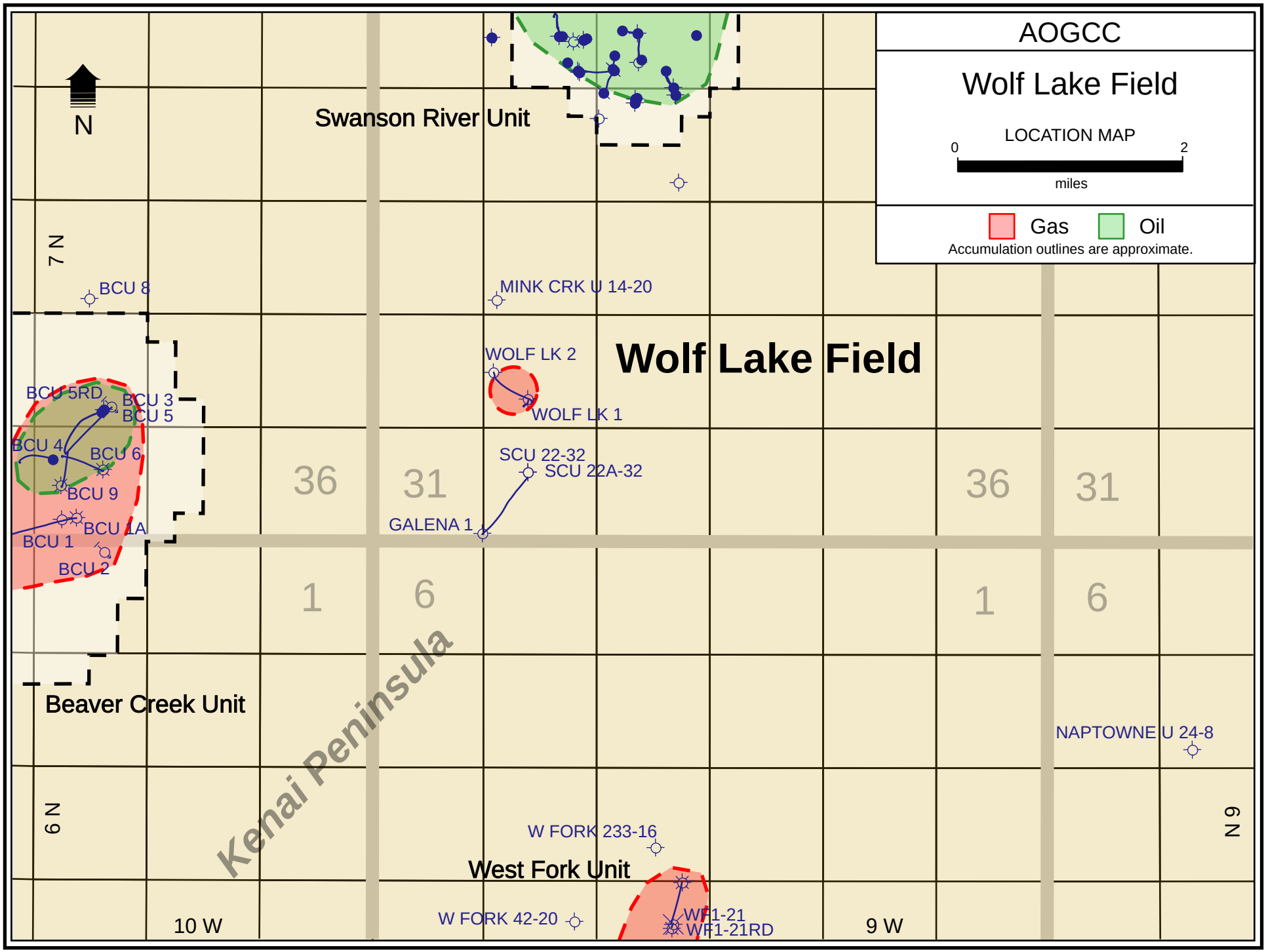
Continued: 1 > 2

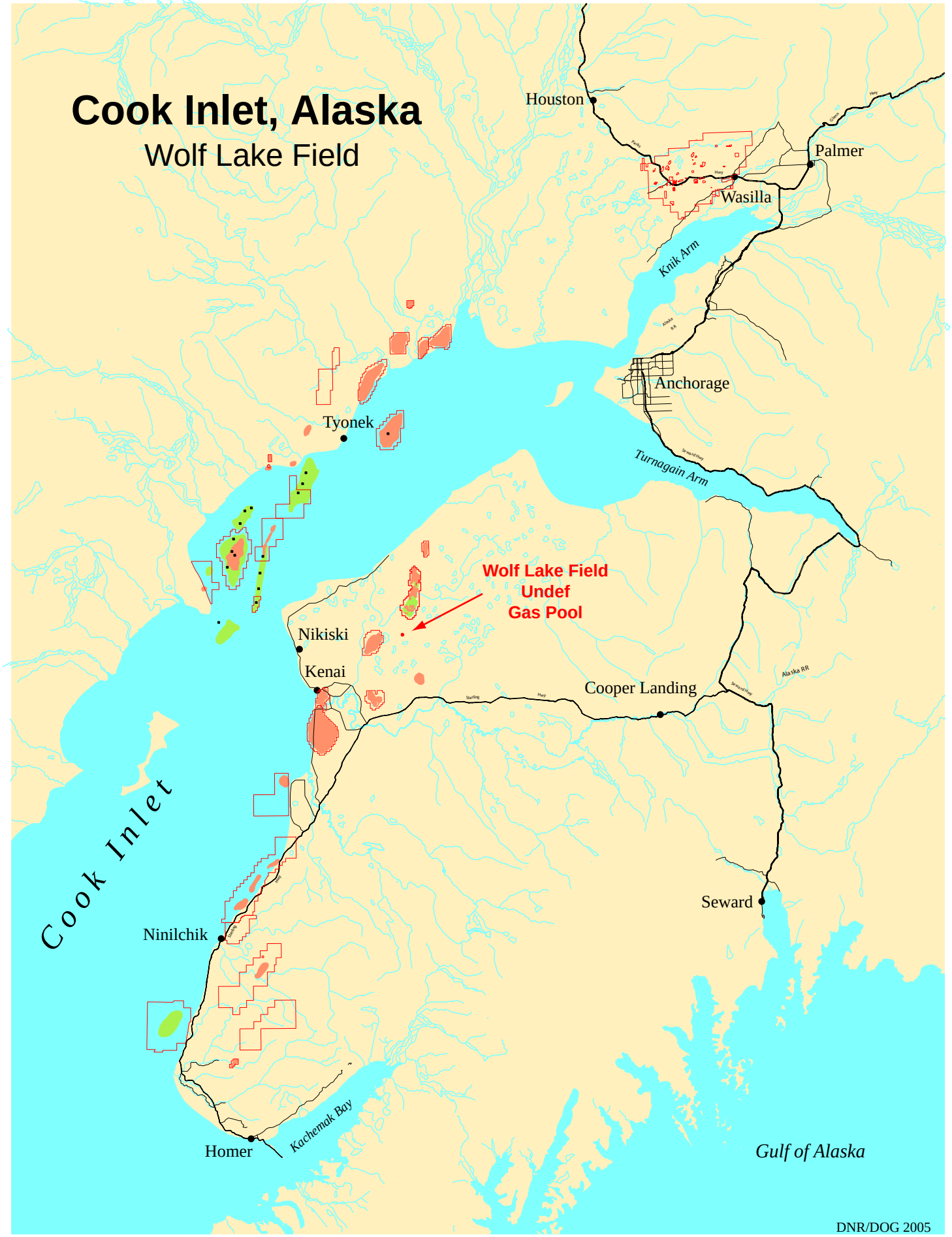
State of Alaska, Oil and Gas Conservation Commission

Production History for: WOLF LAKE, BEL-TYON UNDEF GAS Pool

Jan 1958 Through

Month	DaysProd	Oil (BBL)	Gas (MCF)	Water (BBL)	Wells
WOLF_LAKE					
Nov 2001	30	0	32988	0	1
Dec 2001	31	0	81222	47	1
Jan 2002	22	0	43004	15	1
Feb 2002	27	0	35318	5	1
Mar 2002	26	0	23727	12	1
Apr 2002	25	0	25638	14	1
May 2002	16	0	25211	23	1
Jun 2002	28	0	23827	12	1
Jul 2002	23	0	17211	7	1
Aug 2002	0	0	0	0	1
Sep 2002	0	0	0	0	1
Oct 2002	17	0	36028	227	2
Nov 2002	32	0	36073	424	2
Dec 2002	39	0	33490	730	2
Jan 2003	33	0	20900	846	2
Feb 2003	11	0	8442	587	2
Mar 2003	45	0	32025	261	2
Apr 2003	49	0	29706	69	2
May 2003	58	0	36456	223	2
Jun 2003	50	0	24942	0	2
Jul 2003	44	0	13904	0	2
Aug 2003	58	0	20992	282	2
Sep 2003	49	0	26365	87	2
Oct 2003	26	0	13101	87	2
Nov 2003	19	0	5346	403	2
Dec 2003	16	0	8301	108	2
Jan 2004	29	0	17423	0	2
Feb 2004	24	0	8540	156	1
Mar 2004	30	0	18002	214	2
Apr 2004	23	0	8613	225	2
May 2004	10	0	5610	543	2
Jun 2004	3	0	631	163	2
Jul 2004	0	0	0	0	2
Aug 2004	0	0	0	0	2
Sep 2004	9	0	2411	185	2
Oct 2004	28	0	4454	547	2
Nov 2004	15	0	6409	87	2
Dec 2004	35	0	1290	209	2
Pad Total		**0**	**727600**	**6798**	
Pool Total		**0**	**727,600**	**6,798**	


AOGCC
Wolf Lake Field
LOCATION MAP
0
2
miles
Gas
Oil
Accumulation outlines are approximate.
N
Swanson River Unit
7 N
BCU 8
MINK CRK U 14-20
WOLF LK 2
Wolf Lake Field
WOLF LK 1
BCU 5RD
BCU 3
BCU 5
BCU 4
BCU 6
BCU 9
BCU 1A
BCU 1
BCU 2
SCU 22-32
SCU 22A-32
GALENA 1
36
31
1
6
36
31
1
6
Beaver Creek Unit
Kenai Peninsula
NAPTOWNE U 24-8
6 N
N 9
W FORK 233-16
West Fork Unit
W FORK 42-20
WF1-21
WF1-21RD
10 W
9 W

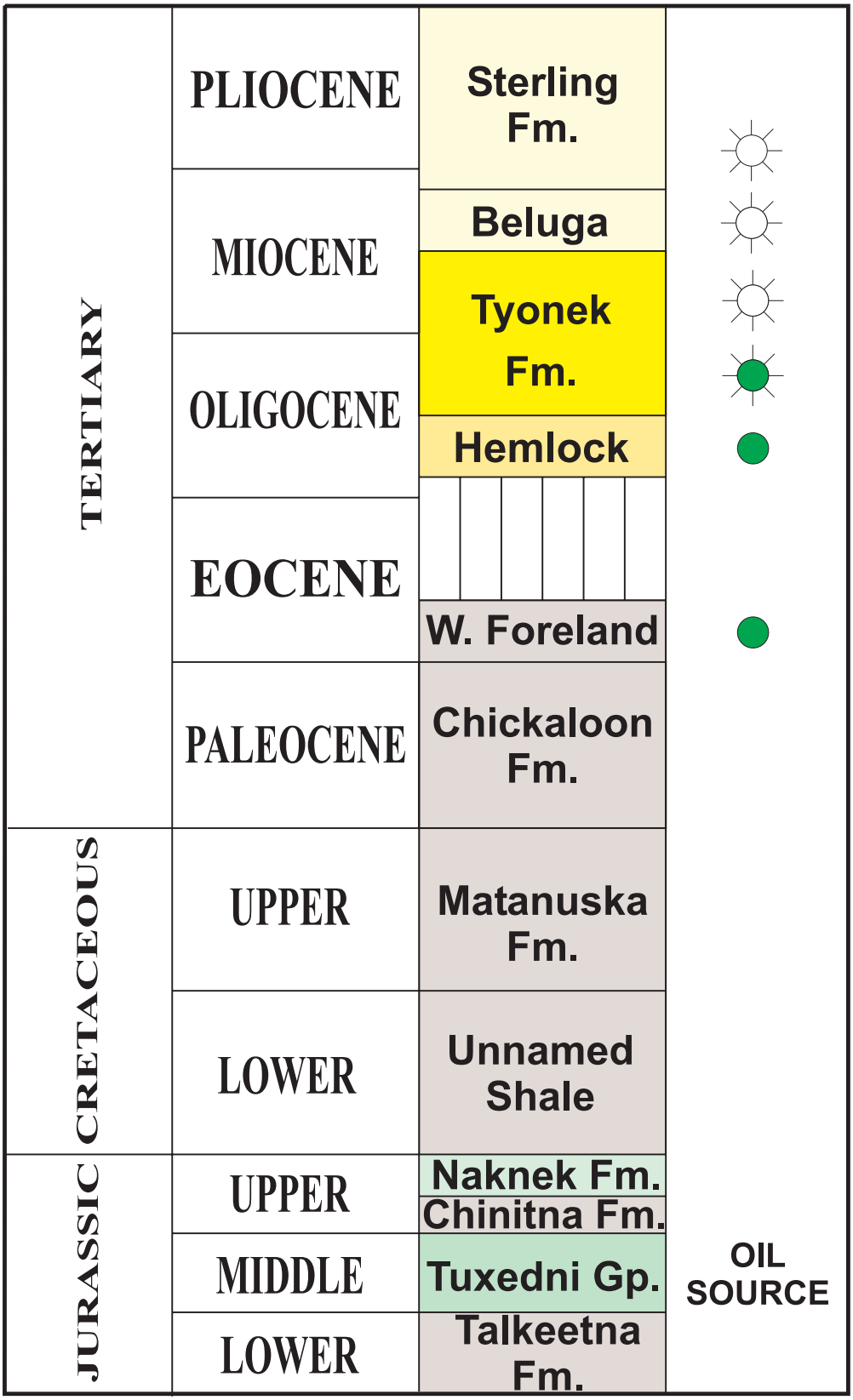

Cook Inlet, Alaska
Wolf Lake Field
Houston
Palmer
Wasilla
Knik Arm
Anchorage
Tyonek
Turnagain Arm
Wolf Lake Field
Undef
Gas Pool
Nikiski
Kenai
Cooper Landing
Cook Inlet
Seward
Ninilchik
Kachemak Bay
Homer
Gulf of Alaska
DNR/DOG 2005

WOLF LAKE FIELD
BELUGA-TYONEK UNDEF GAS POOL

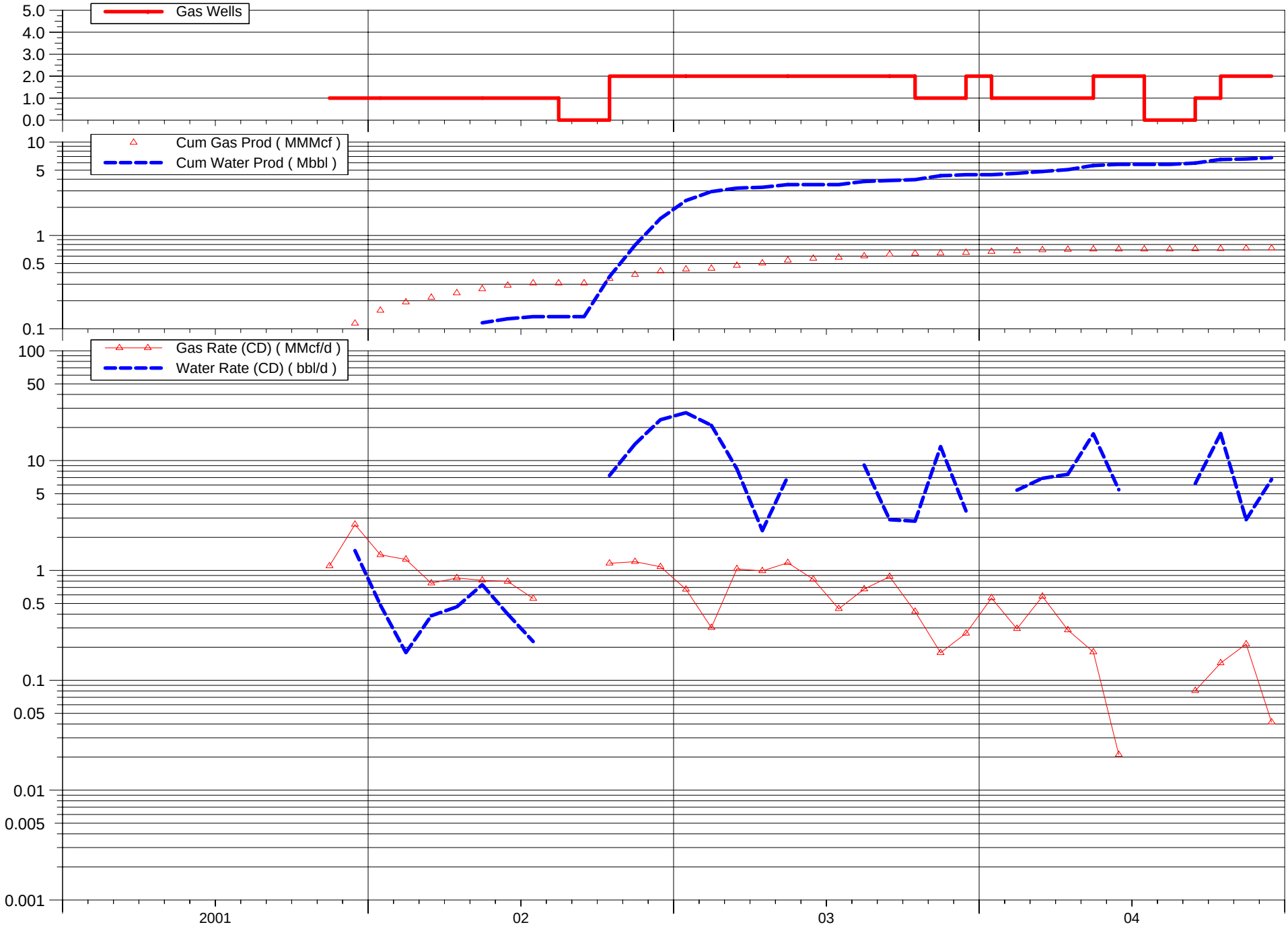
Spacing Exception Orders

Order No.		AA	Operator	Date	Description	Current
CO	473	0	MARATHON OIL	19-Jun-02	Spacing Exception to drill and test Wolf Lake #1RD.	Y

Cook Inlet Generalized Stratigraphic Column



WOLF LAKE FIELD, BELUGA - TYONEK UNDEFINED GAS POOL



WOLF LAKE FIELD
BELUGA-TYONEK UNDEF GAS POOL

Spacing Exception Orders

Order No.		AA	Operator	Date	Description	Current
CO	473	0	MARATHON OIL	19-Jun-02	Spacing Exception to drill and test Wolf Lake #1RD.	Y