MIDDLE GROUND SHOAL FIELD - GAS
COOK INLET BASIN, ALASKA
UNION OIL COMPANY OF CALIFORNIA - OPERATOR

POOL DISCOVERY WELL

Amoco Production Co.
Middle Ground Shoal 17595 No. 14, Permit # 168-009
API No. 50-733-20084
Sec 30 T9N R12W SM
February 14, 1982

FIELD DEVELOPMENT INFORMATION

TYPE WELL	STATUS	WELLS IN FIELD
Producer	Oil Producer	53
	Gas Producer	3
Service	Water Injector	29
	Gas Injector	0
	WAG Injector	0
	Water Supply	1
	Disposal	2
	Storage	0
Non-Operating	Suspended	7
	Abandoned	36
	Total	**131**

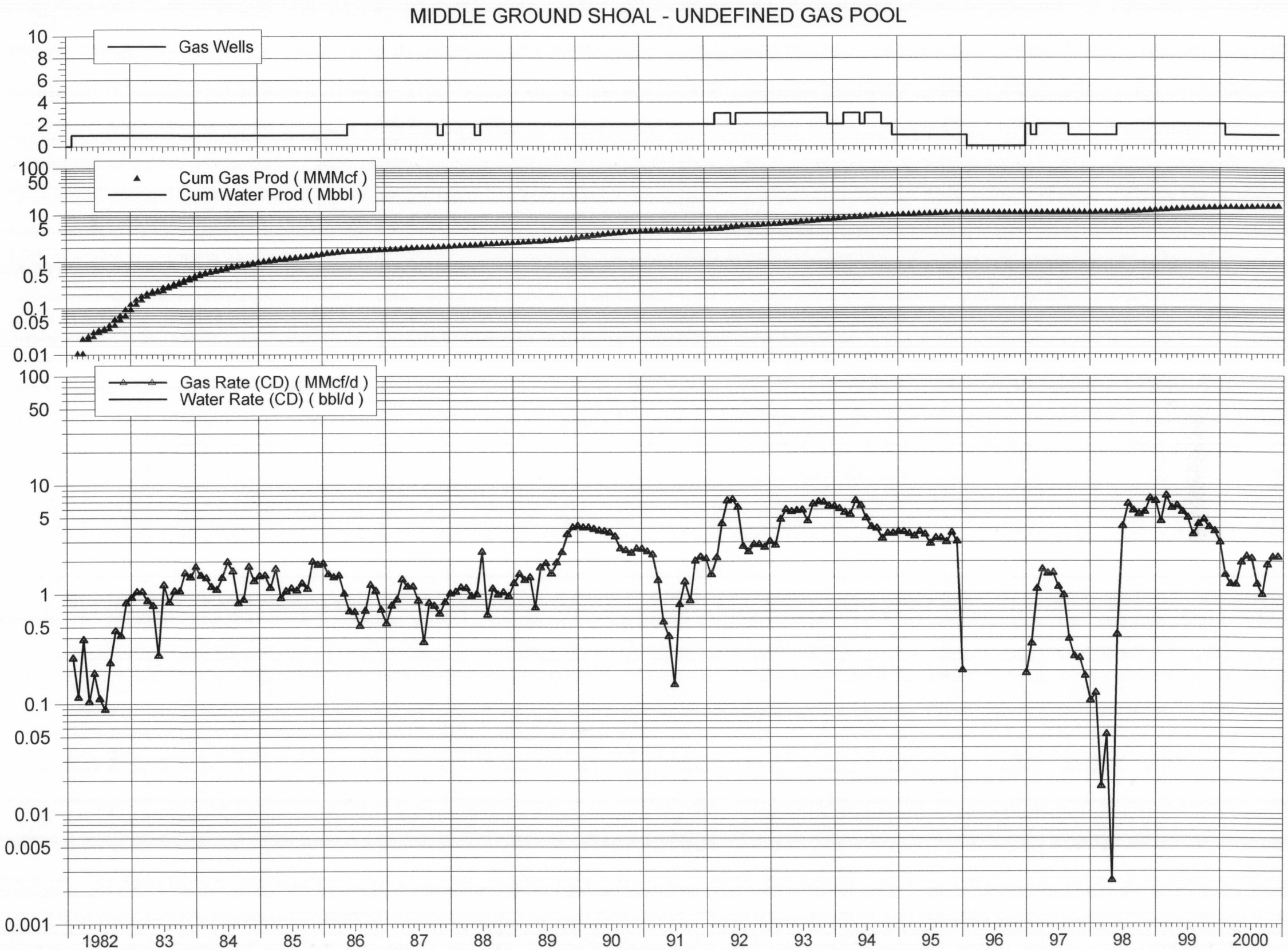
PRODUCING COMPLETION INFORMATION

PRODUCING FORMATION	Tyonek
GAS POOLS	Undefined

TYPE WELL	METHOD OF OPERATION	Active Completions (December)
Gas Producer	Flowing	1
	Shut In	2
	Total	**3**

RESERVOIR INFORMATION

Reference Datum - feet below sea level	3550
Temperature - ° F	130
Porosity - %	
Permeability - md	
Swi - %	
Original Pressure - psia	1428
Saturation Pressure - psia	
Current Reservoir Pressure - psia	523
Current Reservoir Pressure Date Tested	Nov-00
Gas Specific Gravity (Air = 1.0)	0.564
Gross Pay - feet	31
Net Pay - feet	31


MIDDLE GROUND SHOAL - UNDEFINED GAS POOL
Gas Wells
Cum Gas Prod (MMMcf)
Cum Water Prod (Mbbl)
Gas Rate (CD) (MMcf/d)
Water Rate (CD) (bbl/d)
10
8
6
4
2
0
100
50
10
5
1
0.5
0.1
0.05
0.01
100
50
10
5
1
0.5
0.1
0.05
0.01
0.005
0.001
1982
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
2000