POINT MCINTYRE FIELD - OIL
ARCTIC NORTH SLOPE, ALASKA
BP EXPLORATION (ALASKA) INC. - OPERATOR

POOL DISCOVERY WELL

Arco / Exxon
Point McIntyre No. 3, Permit # 189-003
API No. 50-029-21779
Sec 15 T12N R14E UM
March 22, 1988

FIELD DEVELOPMENT INFORMATION

TYPE WELL	STATUS	WELLS IN FIELD
Producer	Oil Producer	59
	Gas Producer	0
Service	Water Injector	14
	Gas Injector	1
	WAG Injector	1
	Water Supply	0
	Disposal	0
Non-Operating	Suspended	2
	Abandoned	10
	Total	**87**

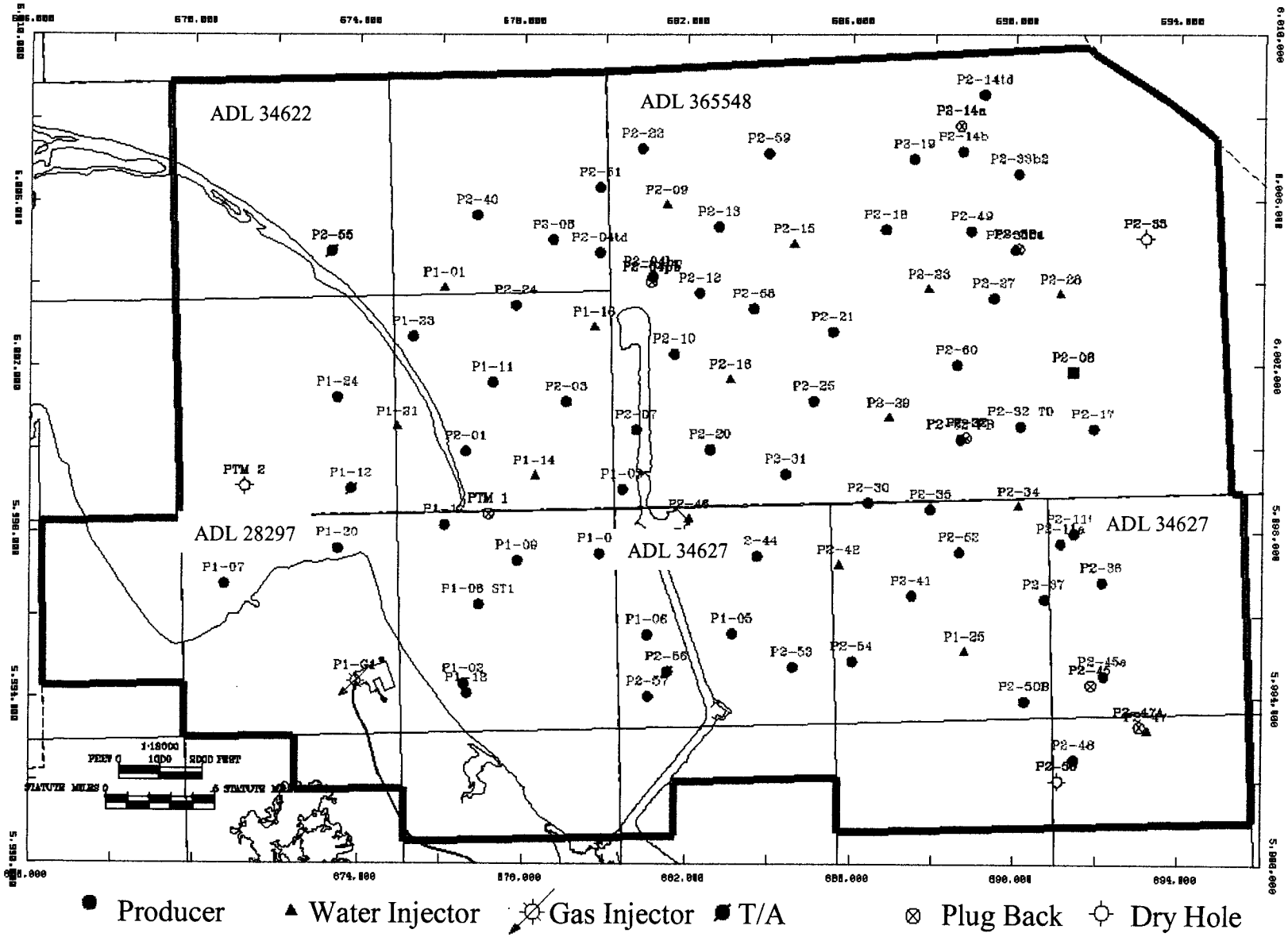
PRODUCING COMPLETION INFORMATION

	PRODUCING FORMATION	Kuparuk River	Seabee
	OIL POOLS	Pt Mcintyre	Stump Is
TYPE WELL	METHOD OF OPERATION	Active Completions (December)	
Oil Producer	Flowing	2	0
	Gas Lift	37	0
	Submersible	0	0
	Shut In	19	0
Service Well	Water Injection	15	0
	Gas Injection	1	0
	Disposal	0	0
	Shut In	0	0
	Total	**74**	**0**

RESERVOIR INFORMATION

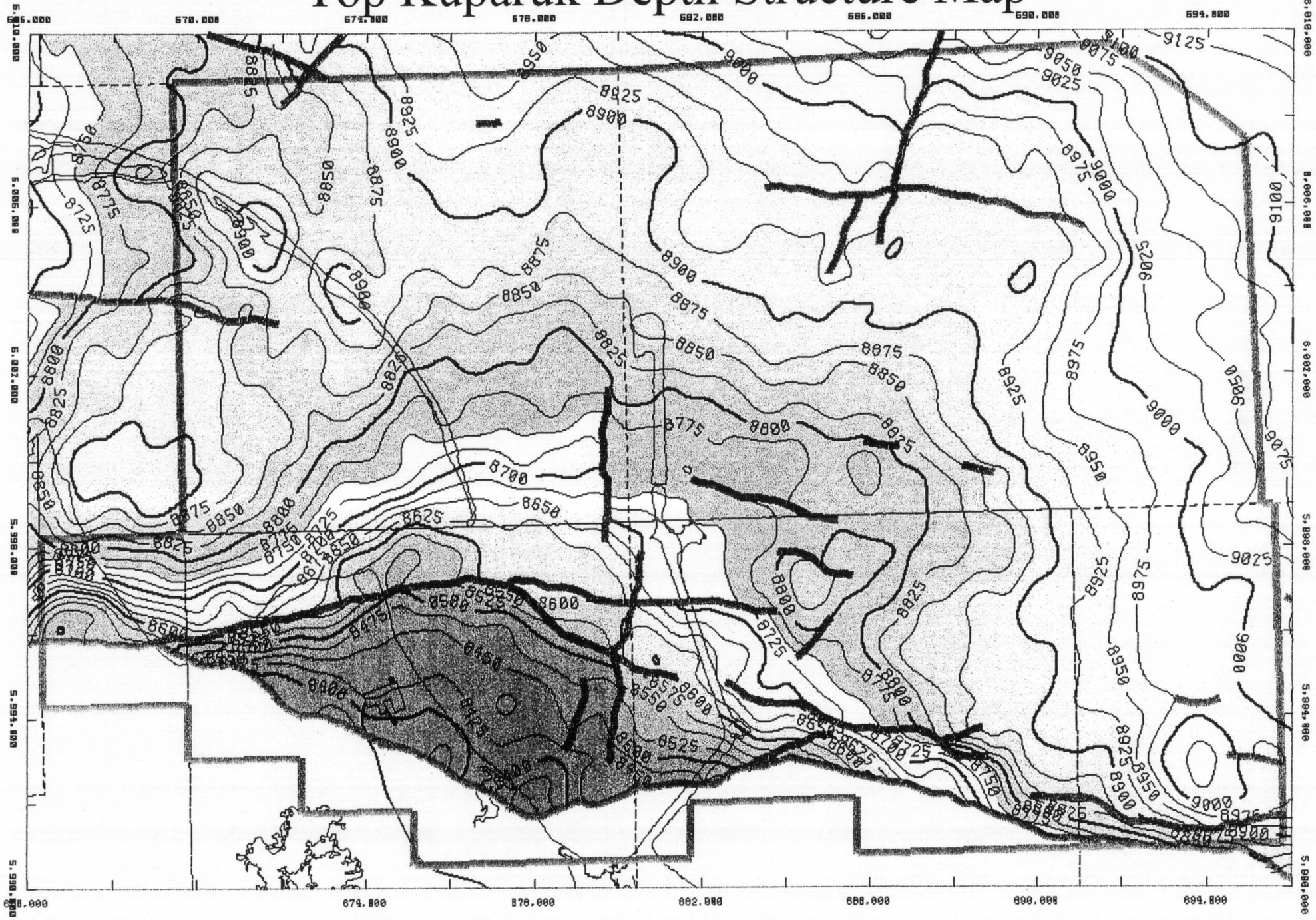
Reference Datum - feet below sea level	8800
Temperature - ° F	180
Porosity - %	22
Permeability - md	200
Swi - %	15-65
Oil Viscosity @ Saturation Pressure cp	0.9
Original Pressure - psia	4377
Saturation Pressure - psia	4308
Current Reservoir Pressure - psia	4300-4350
Oil Gravity - ° API	27
Gas Specific Gravity (Air = 1.0)	0.7
Gross Pay - feet	0-450
Net Pay - feet	0-312
Original FVF - RB/STB	1.391
Original Gas/Oil Ratio - SCF/STB	805
Gas/Oil Ratio (avg. 12/2000) - SCF/STB	2866

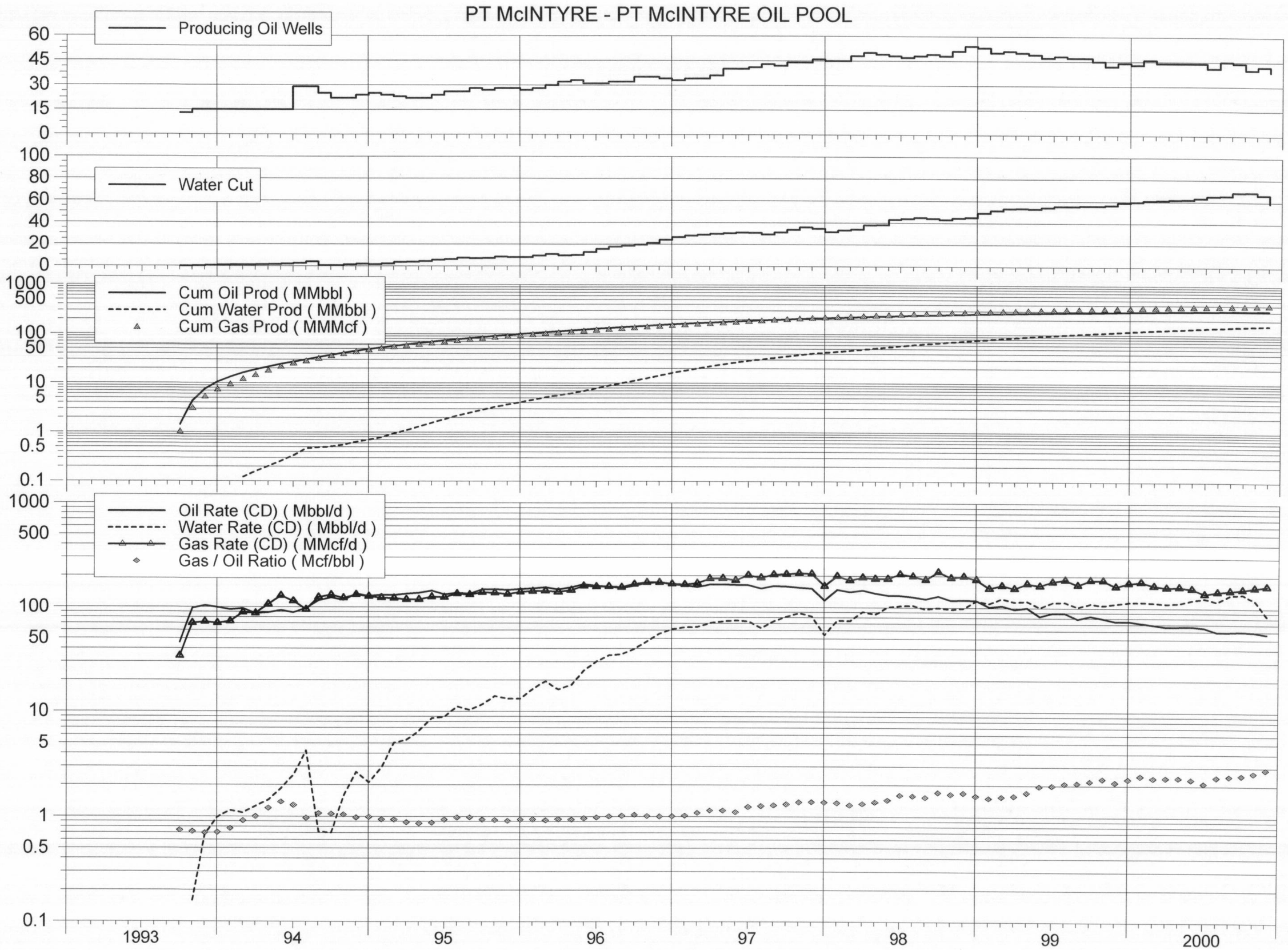
Pt. McIntyre Field, Alaska

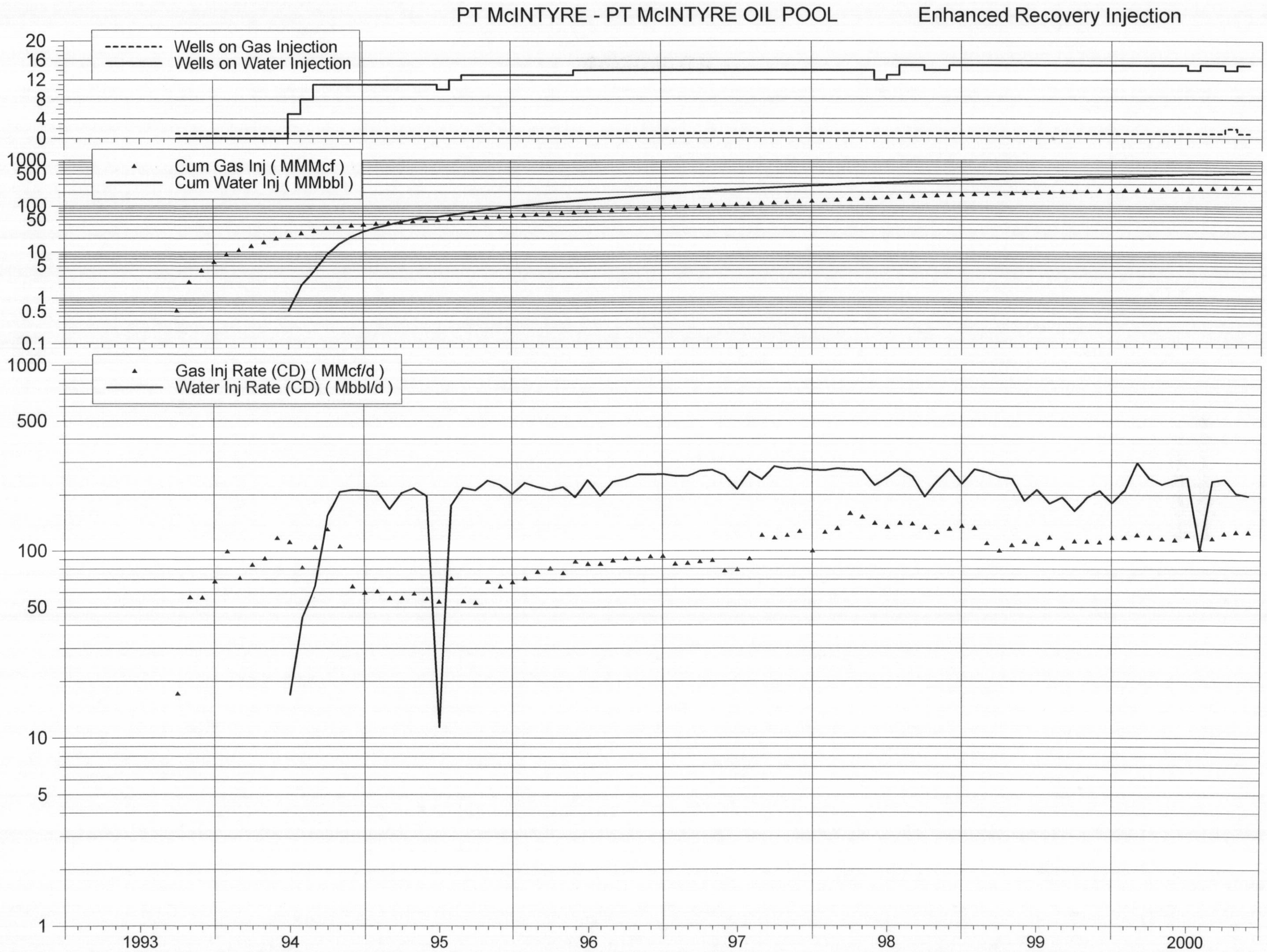


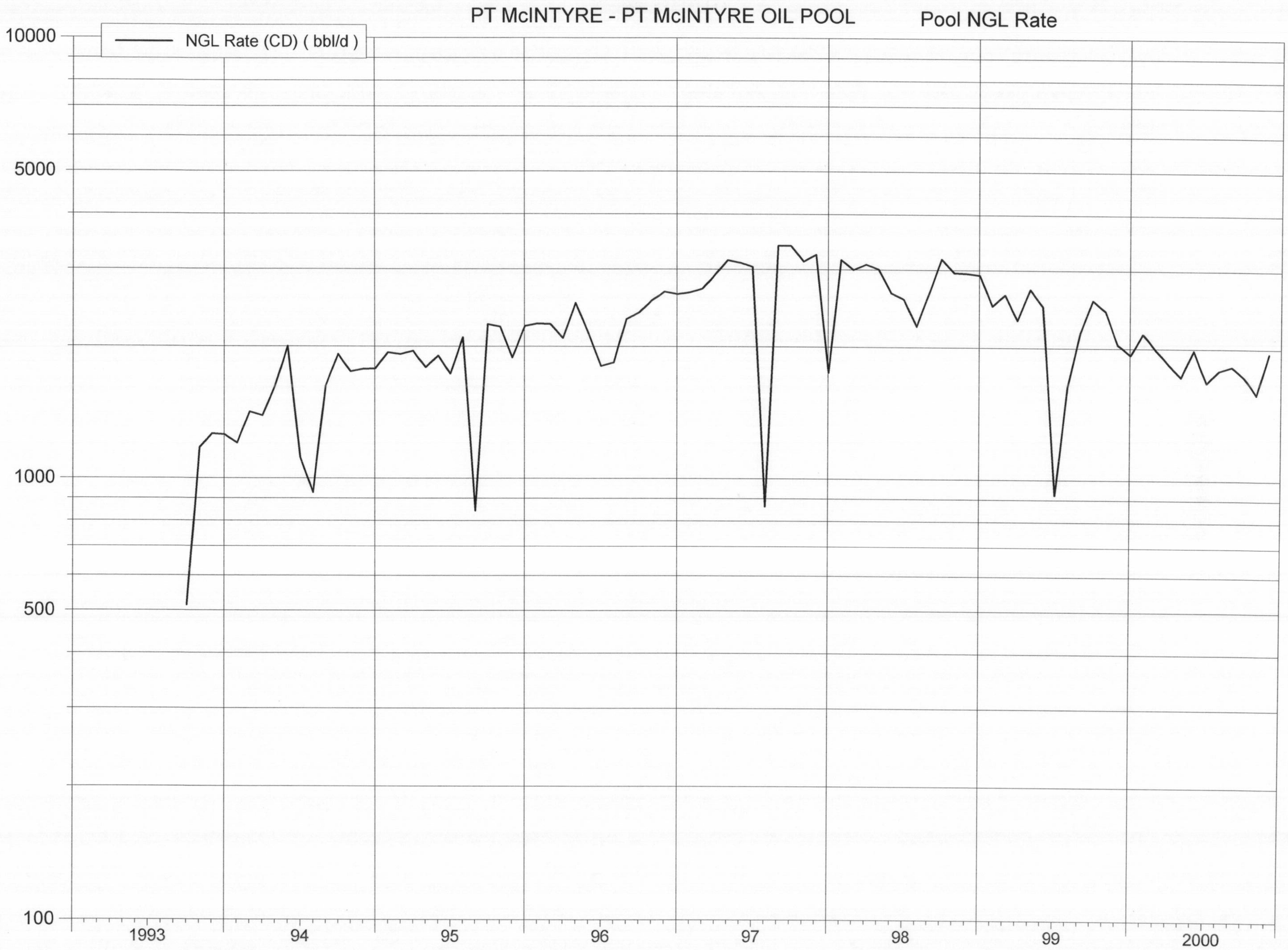
Pt. McIntyre Field

Top Kuparuk Depth Structure Map




PT McINTYRE - PT McINTYRE OIL POOL
Producing Oil Wells
Water Cut
Cum Oil Prod (MMbbl)
Cum Water Prod (MMbbl)
Cum Gas Prod (MMMcf)
Oil Rate (CD) (Mbbl/d)
Water Rate (CD) (Mbbl/d)
Gas Rate (CD) (MMcf/d)
Gas / Oil Ratio (Mcf/bbl)
1993
94
95
96
97
98
99
2000


PT McINTYRE - PT McINTYRE OIL POOL
Enhanced Recovery Injection
Wells on Gas Injection
Wells on Water Injection
Cum Gas Inj (MMMcf)
Cum Water Inj (MMbbl)
Gas Inj Rate (CD) (MMcf/d)
Water Inj Rate (CD) (Mbbl/d)
20
16
12
8
4
0
1000
500
100
50
10
5
1
0.5
0.1
1993
94
95
96
97
98
99
2000


PT McINTYRE - PT McINTYRE OIL POOL
Pool NGL Rate
NGL Rate (CD) (bbl/d)
10000
5000
1000
500
100
1993
94
95
96
97
98
99
2000