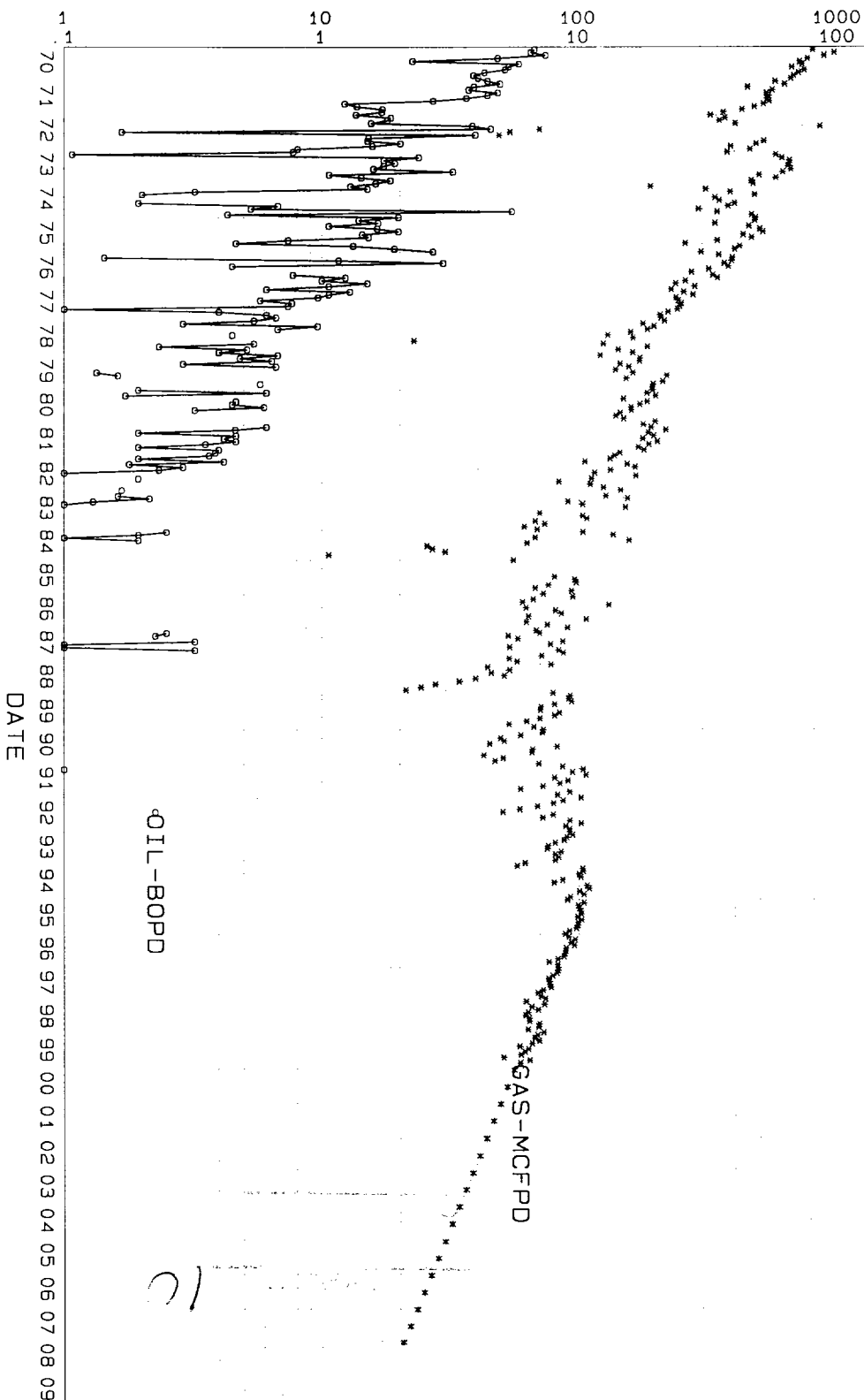


GAS-MCFPD
OIL-BOPD



LEASE : STATE 19 COM
FIELD : MCMILLAN (MORROW) PM
COUNTY : EDDY STATE : NM
OPERATOR : ATASCA RESOURCE
RESERVOIR: MORROW

GAS *
Qa1=DEFAULT *
Ref=01/00
Cum=2334.816
Rem=105.047
EUR=2439.863
Yrs=8.250
Q1=1697.3
De=11.697
n=.000
Qab=608.3

WELL NAME:

STATE 19 COM # 1

FIELD NAME:

McMillian (Morrow)

GAS GRAVITY

0.63

% N2

0.28 %

% CO2

0.97 %

% H2S

0.00 %

CONDENSATE (YES=1)

1

RES. TEMPERATURE

161 F

INITIAL PRESSURE

4,235 Psia

ABANDONMENT PRES

500 Psia

NET PAY

14 Feet

ACRES

234 Acres

WATER SAT

25.00 %

POROSITY

10.00 %

GAS IN PLACE

2,760,596 Mcf

RECOVERABLE GAS

2,439,863 MCF

RECOVERY

88.38%

20-Jul-00

Tc = 365.83

Pc = 672.98

Tc' = 364.05

Pc' = 669.72

Tr = 1.709

Pri = 6.324

Pra = 0.747

Zi = 0.9385

Za = 0.9536

MCF/AC-FT 743.58