INDIAN BASIN - UPPER PENN POOL

DATA SHEET

NUMBER OF PRODUCING WELLS	53
ACREAGE WITHIN PRESENT POOL LIMITS	34,677.78 acres

PRODUCTION DATA

Cumulative Gas Production to Jan. 1, 1967	38,912,000 MCF
Cumulative Condensate Production to Jan. 1, 1967	310,500 Bbls.
Cumulative Water Production to Jan. 1, 1967	142,200 Bbls.

CORE AND LOG DATA

Porosity from Cores (7 wells)	4.32%
Porosity from Logs	4.50%
Permeability from Cores	46.3 md.
Connate Water Saturation	Approx. 25%

FLUID DATA

Gas Specific Gravity	0.65
Compressibility - Z Factor	0.84
Condensate Gravity	59° API at 60° F
Approximate Condensate Yield	8 Bbls./MMCF

RESERVOIR DATA

Original Reservoir Pressure (Datum: -3640')	Approx. 2917 psig.
Reservoir Temperature	146° F
Gas-Water Contact	Est. -3770 Feet

February 8, 1967

MARATHON OIL COMPANY

NMOCC CASE NOS. 2749
AND 2750 REOPENED

EXHIBIT 4