

INDIAN BASIN - MORROW

D A T A S H E E T

NUMBER OF PRODUCING WELLS

7

ACREAGE WITHIN PRESENT POOL LIMITS

7,035.26 Acres

PRODUCTION DATA

Cumulative Gas Production to Jan. 1, 1967

2,308,000 MCF

Cumulative Condensate Production to Jan. 1, 1967

6,500 Bbls.

Cumulative Water Production to Jan. 1, 1967

11,000 Bbls.

CORE AND LOG DATA

Porosity from Cores (3 wells)

2% porosity

6.99%

Porosity from Logs

11.30%

Permeability from Cores

15.29 md.

Connate Water Saturation

Approx. 26%

FLUID DATA

Gas Specific Gravity

0.60

Compressibility - Z Factor

0.90

Condensate Gravity

52° API at 60° F

Approximate Condensate Yield

3 Bbls./MMCF

RESERVOIR DATA

Original Reservoir Pressure (Datum: -5310')

Est. 3680 psig.

Measured Range: 3408 psig to 3750 psig

Reservoir Temperature

166° F

February 8, 1967

MARATHON OIL COMPANY

NMOCC CASE NOS. 2749
AND 2750 REOPENED

EXHIBIT 8