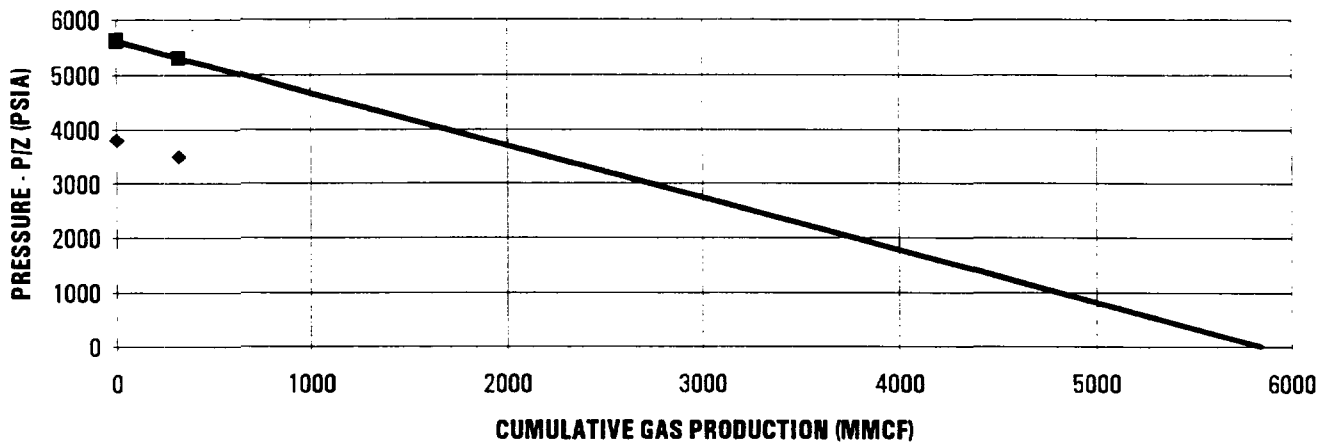


JORDAN "B" No. 1



CUMULATIVE GAS PRODUCTION (MMCF)	PRESSURE (PSIA)	Z	P/Z (PSIA)
0	3800	0.6759	5622
320	3500	0.6586	5314

ORIGINAL GAS IN PLACE = 5,844 MMCF

VOLUMETRIC CALCULATION OF RESERVOIR VOLUME

POROSITY 8% LOGS
WATER SATURATION 17.50% LOGS
Bgi 325.25 SCF/CUFT PVT ANALYSIS

$OGIP = 43560 \cdot A \cdot H \cdot \phi_i \cdot (1 - S_w) \cdot B_{gi}$

$A \cdot H = \frac{OGIP}{43560 \cdot \phi_i \cdot (1 - S_w) \cdot B_{gi}}$

$A \cdot H = 6,250 \text{ ACRE FT}$

Before the
OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Marathon Oil Company
Exhibit # 8 Case # 10796
Hearing Date: August 10, 1993