DATA SHEET

Getty "35" State Well No. 1
Gramma Ridge - Morrow Field
Pressure Buildup Test No. 1
January 19-23, 1979

Horner Plot of the captioned test is attached. The interpretation of this plot is as follows;

1. No boundaries are present.
2. The plot reflects a two-layer reservoir performance.
3. The P*, initial reservoir pressure, is 7,460 psig.

Summary of Kh calculations:

1. The stabilized production rate was 1437 MCF/day or 255,922 Bbls./Day.
2. The gas viscosity is 0.03224 cp at reservoir conditions.
3. Bg, reservoir gas volume factor, is 2.88×10^{-3} cuft./SCF
4. Horner Plot slope is 22 psi/cycle.
5. Kh is 175.6 m.d. - ft.
6. Based on 32 productive feet, permeability is 5.5 m.d.

Conclusions:

1. No boundary is indicated.
2. Permeability is good, being greater than calculated for Getty Two State Well No. 1
3. The reservoir parameters in the area of the wellbore should efficiently deplete a 640 proration unit.
4. The lower initial pressure at the Getty "35" State reflects pressure communication with the Getty Two State.

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 6557 Exhibit No. 24
Submitted by Getty
Hearing Date 5-29-79