

DATA SHEET

Getty Two State Well No. 1
Gamma Ridge Morrow Field
Pressure Buildup Test No. 1
February 14-17, 1978

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 8,270 psig.

Summary of Kh calculations:

1. The stabilized production rate was 1798 MCF/D or 320,214 B/D.
2. Gas viscosity was 0.03484 cp.
3. B_g , reservoir gas volume factor, was $2.79 (10)^{-3}$ ft/SCF.
4. Horner Plot slope is 75 psi/cycle.
5. Kh is 67.5 md.-ft.
6. K based 33' net pay is 2.0 m.d.

Conclusion:

1. No boundary is indicated.
2. Permeability is moderate.
3. The reservoir parameters in the area of the wellbore should efficiently deplete a 640 acre proration unit.

BEFORE THE	
OIL CONSERVATION COMMISSION	
Santa Fe, New Mexico	
Case No. <u>6557</u>	Exhibit No. <u>20</u>
Submitted by <u>Getty</u>	
Hearing Date <u>5-29-79</u>	