

COMPANY Depco, Inc.

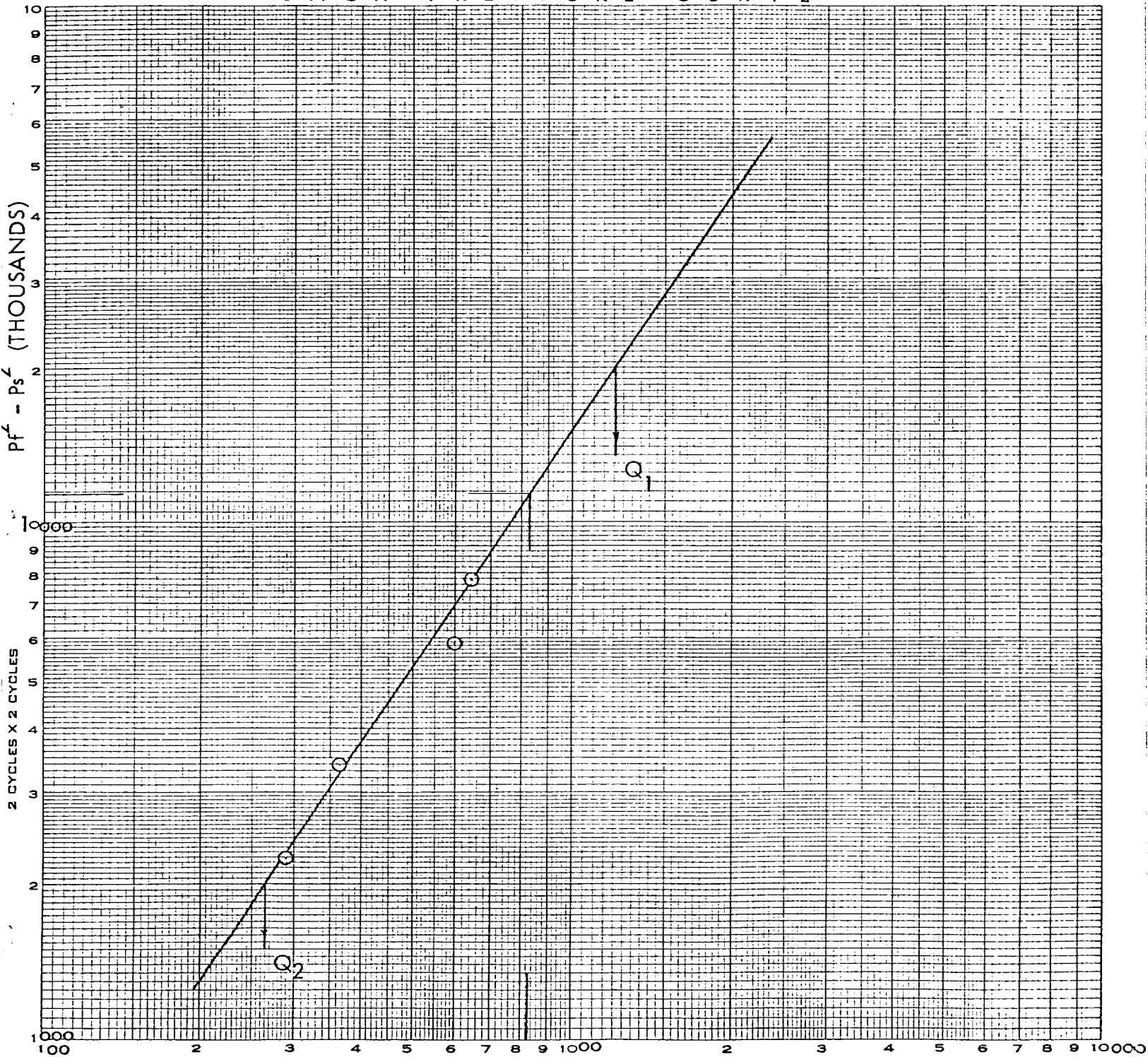
FIELD Cemetery Morrow Gas

LEASE Shell Federal WELL 1

COUNTY Eddy STATE New Mexico

DATE 11-22-77

### BACK PRESSURE CURVE



$\theta = 56.5^\circ$

$n = 0.662$

AOF = 825 MCF/DAY

Q in MCF per DAY

$Q_1 = 1210$  MCFD

$Q_2 = 264$  MCFD

$\text{Log } Q_1 = 3.08279$

$\text{Log } Q_2 = 2.42160$

$n = 0.66119 = 0.661$