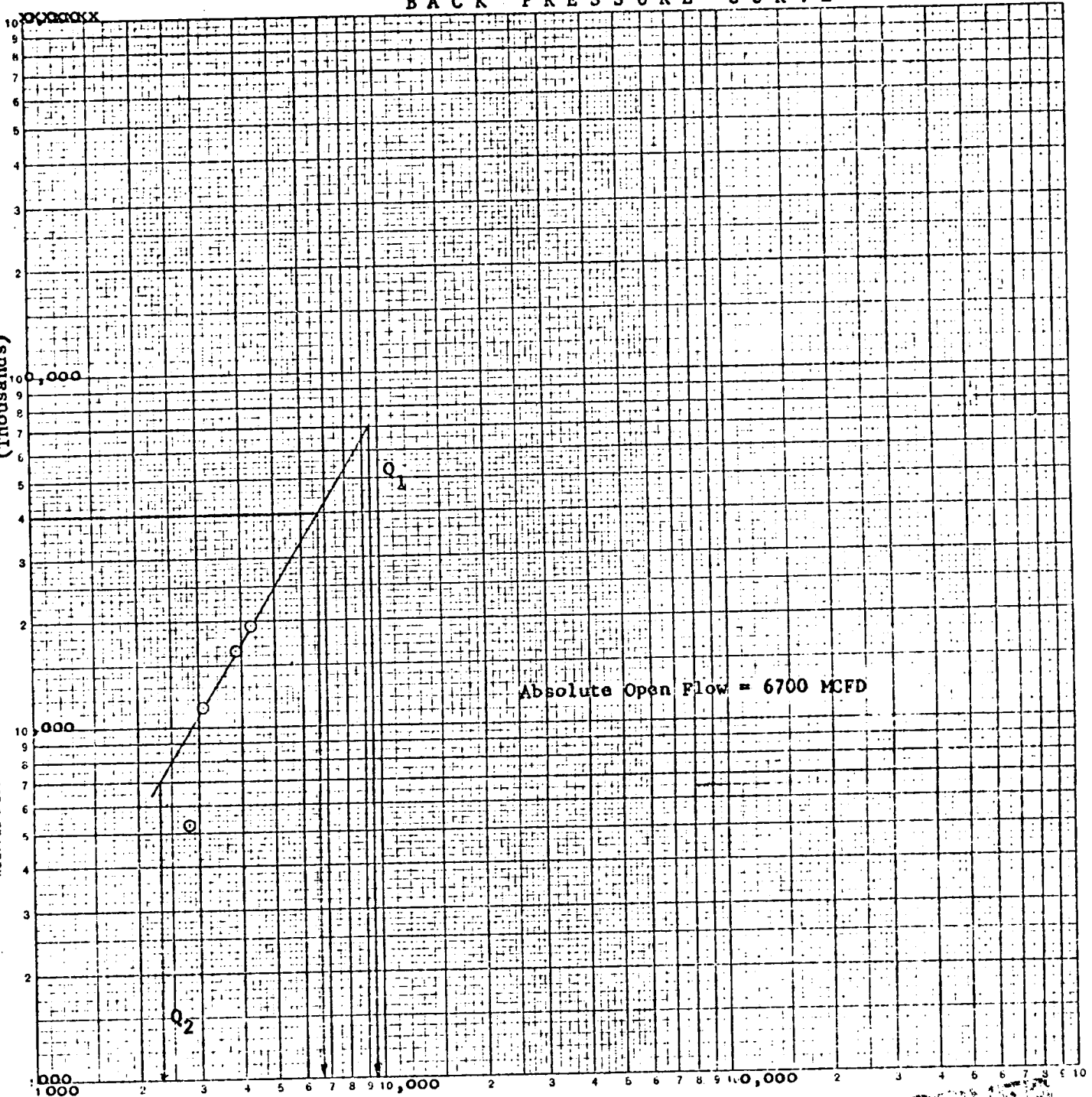


COMPANY Texas American Oil Co.
 FIELD Wildcat (Morrow)
 LEASE Todd Federal # 14 - 1
 COUNTY Eddy STATE New Mexico
 DATE 12-9-70

BACK PRESSURE CURVE

P_c² - P_w²
 (Thousands)
 LOGARITHMIC 46 7402
 5 X 5 CYCLES
 KEUFFEL & ESSER CO.



Q = MCFD
 Q 1 = 9500
 LOG Q 1 = 3.97772
 Q 2 = 2300
 LOG Q 2 = 3.36173
 n = .616

RECEIVED
 DEC 18 1970
 U. S. GEOLOGICAL SURVEY
 ARTIFICIAL RESERVOIRS