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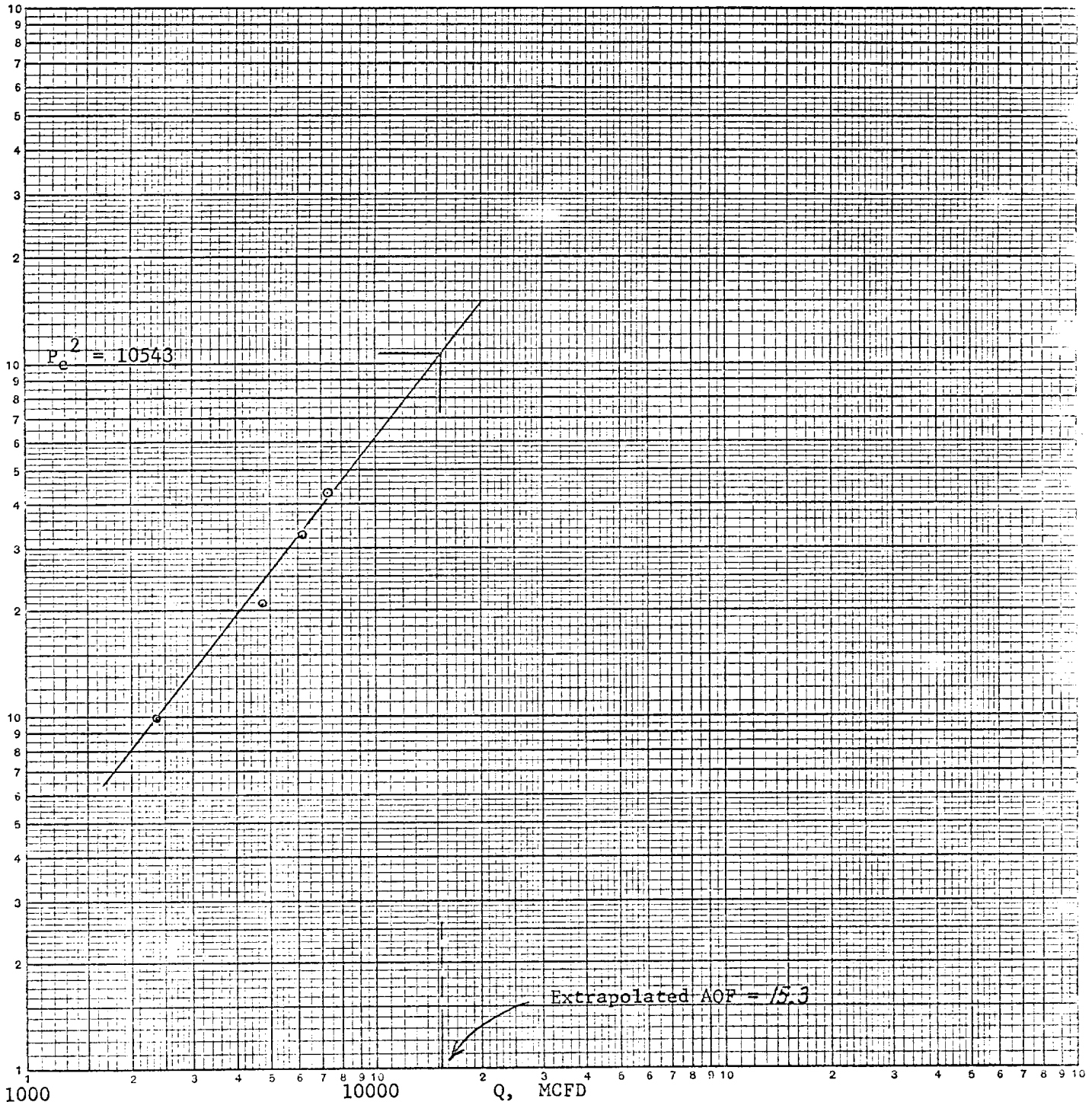
JUN 27 1972

O. C. B.
ARTESIA, OFFICE

OPERATOR: Midwest Oil Corporation
WELL: South Empire Deep Unit No. 2
LOCATION: K - 6 - 18S-29E, Eddy County, New Mexico
DATE: June 9, 1972

$(P_c^2 - P_w^2) \times 10^6$

LOGARITHMIC 40. 2/103
3 X 3 CYCLES
MADE IN U.S.A.
KEUFFEL & ESSER CO.



$$N = \log 16 - \log 2.6$$

$$= 1.2041 - .4150$$

$$N = .789 \quad \theta = 38^\circ$$

$$CAOF = \left(\frac{10543}{994} \right) .79 \quad (2359.2)$$

$$CAOF = 15.288 \text{ MMCFD}$$