CONTINENTAL OIL COMPANY
HOBBS DISTRICT
GAS WELL DATA

VOLUME (CALCULATED MCFD)	WORKING WELLHEAD PRESSURE(PSIA)	W.H.P.^{2}	$P_c^2 - P_w^2$
	P_c - 934.2	P_c^2 - 872M	
Q_1 647	P_{w_1} - 779	$P_{w_1}^2$ - 607M	265M
Q_2 718	P_{w_2} - 759	$P_{w_2}^2$ - 576M	296M
Q_3 774	P_{w_3} - 746	$P_{w_3}^3$ - 557M	315M
Q_4 863	P_{w_4} 735	$P_{w_4}^4$ - 540M	332M

Volumes were corrected for specific gravity, flowing temperature, atmospheric pressure and supercompressibility when applicable.

Specific gravity .685

GPM Content .250

CO_2 Content NA

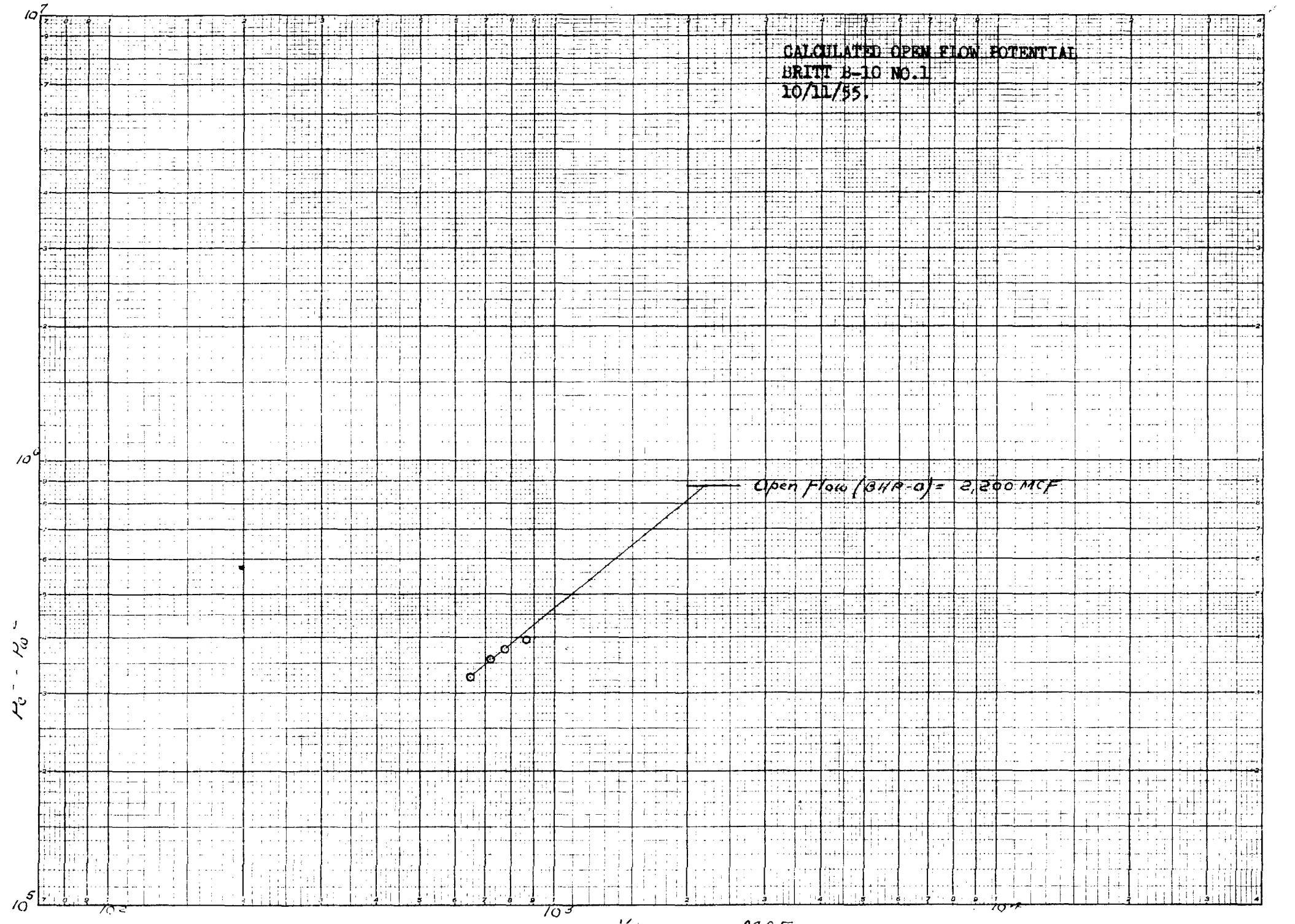
H_2^S Content NA

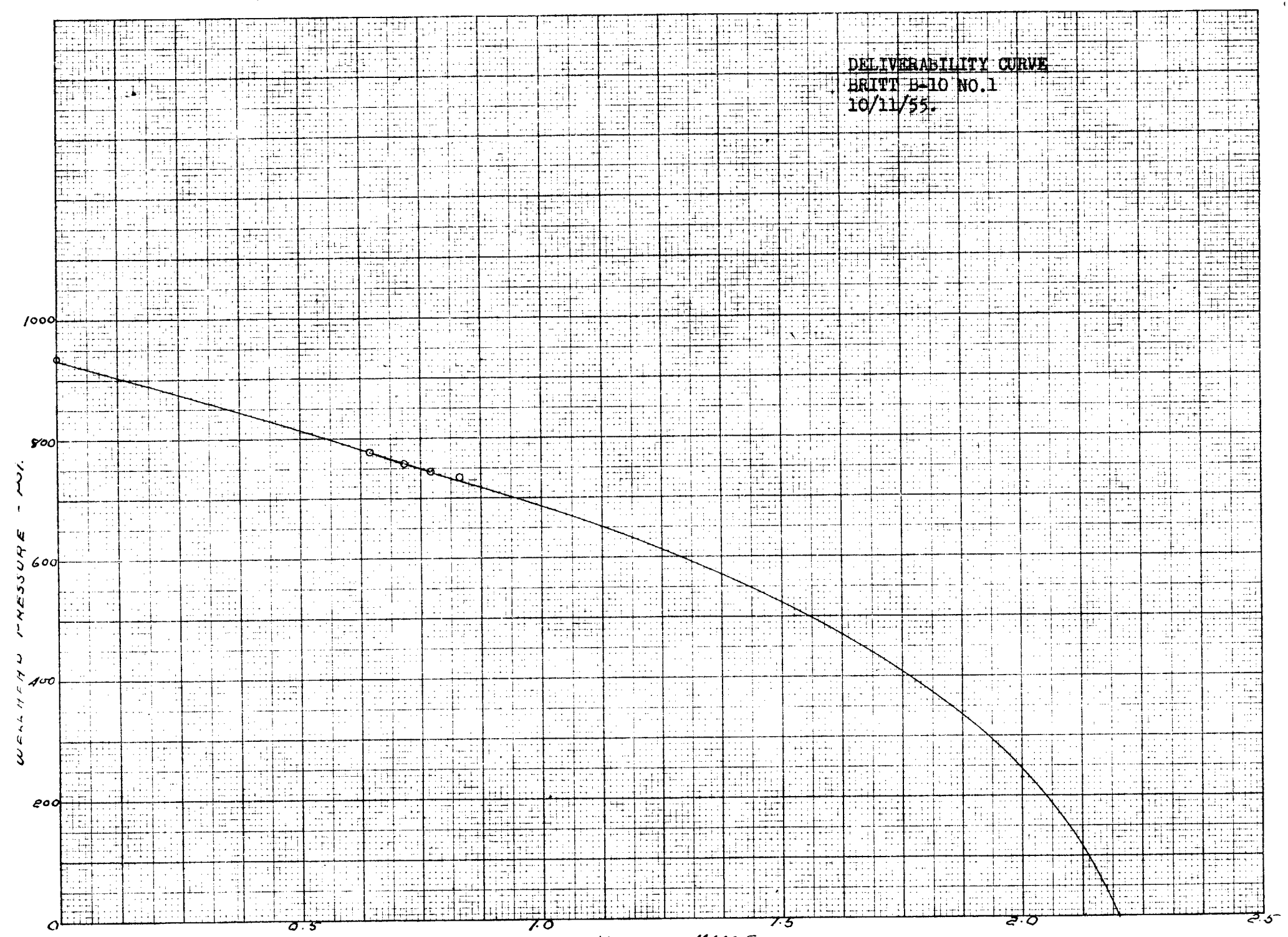
Water Production 0

Distillate Production 0

Distillate Gravity -

ILLEGIBLE





TO:

SUBJECT: GAS WELL BACK PRESSURE TEST WELL Britt B-10 No. 1
POOL Eumont
LOCATION M-10-20-37

A 12 hour back pressure test was conducted on subject well on October 11, 1955 to determine the theoretical open flow capacity of the Queen gas zone at zero bottom hole pressure and the deliverability characteristics at various rates of flow. Well is producing from 5 1/2" casing at 3552'. A calculated open flow potential of 2,200 MCF of gas per day was obtained.

Attached are curves representing the calculated open flow potential and deliverability and a chart tabulating the data obtained by this test.

Calculated open flow potential: 2,200 MCFGPD

Deliverability at 600 lbs. psi: 1,230 MCFGPD

Deliverability at 150 lbs. psi: 2,080 MCFGPD

Shut in pressure: 934.2 lbs. psia

H. D. Howard

Gas Tester

CC:

Conoco 4
968

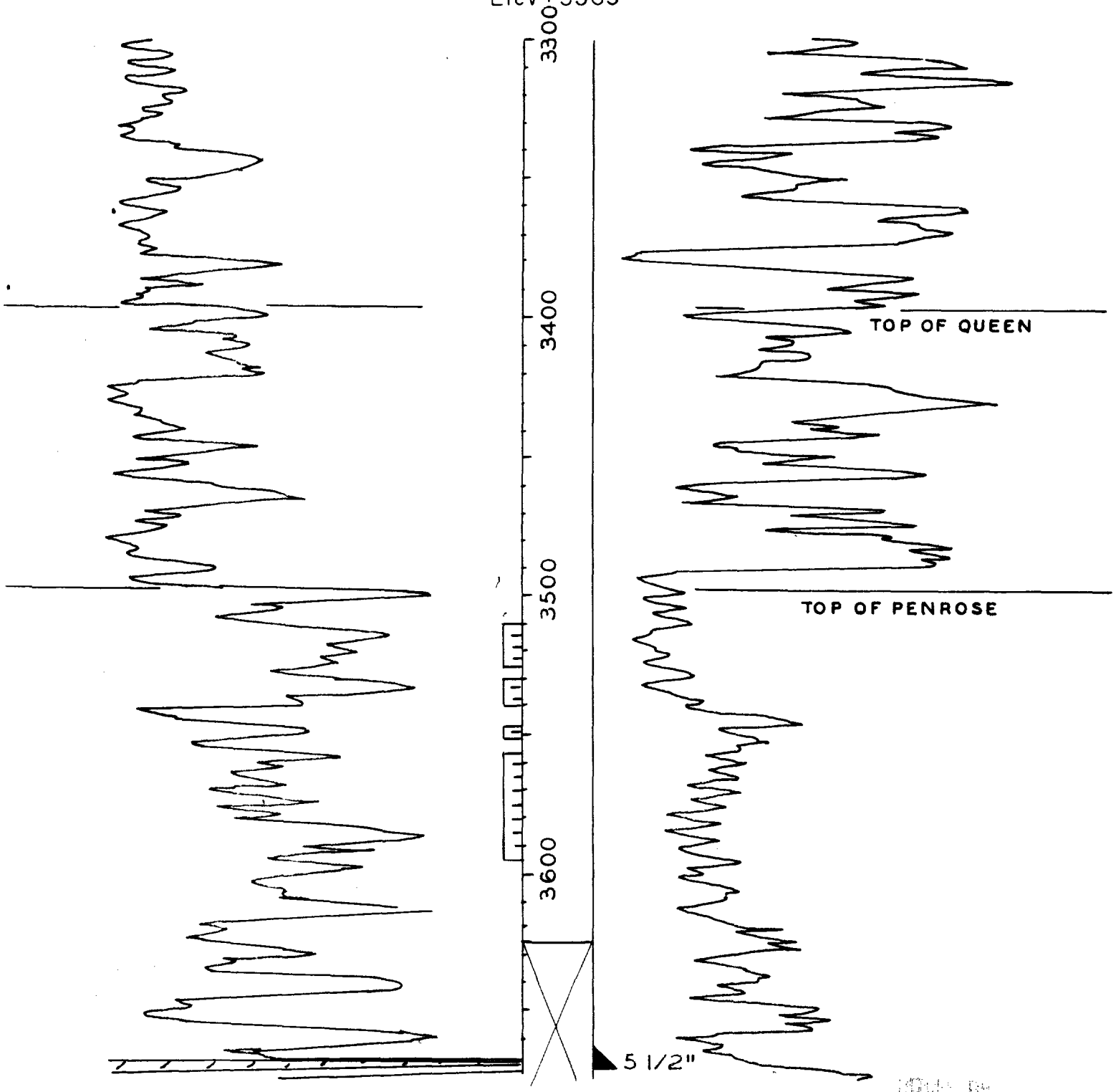
Exhibit 4
Case 768

ILLEGIBLE

CONTINENTAL OIL COMPANY

BRITT B-10 NO.1

Elev.: 3565'



Producing interval: 3510'-3594'
QUEEN FORMATION

Conoco 3
968

CASE: 968
EXHIBIT: 3