

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Blinebry Date: 3-21-56 HOBBS OFFICE OCC
APR 11 AM '56

Company: Continental Oil Co. Lease: Lockhart A-35 Well No. 1

County: Lea Sec. 35 Twp. 21 Rge. 37 Loc. NW/4 of NW/4

6.336 ID casing set @ 6552'; ID tubing 2 1/2" OD tubing set @ 6502'

Pay zone from 5526 to 5724; Separator gas gr. 660 Barometer rdg. _____

Reservoir temperature _____ ° Dual Completion
Produced through: csg. X tbg. _____

Average gas/liquid ratio during test: 48,570 Cu. ft. / bbl. gravity of liquid 55 ° API

Size of meter run or prover: 4" Meter Run

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 1683.2 Tubing _____ PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap <u>X</u> Pipe tap _____	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs.	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	1.500	4"	640	11	744.7	1253.2			54°
2	1.500	4"	670	19	750.4	1070.2			50°
3	1.500	4"	680	26	760.4	988.2			44°
4	1.500	4"	690	34	777.3	898.2			34°

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (in thousands)
1	<u>1516</u>	<u>1,684,738</u>
2	<u>2053</u>	<u>2,260,562</u>
3	<u>2452</u>	<u>2,492,722</u>
4	<u>2857</u>	<u>2,722,819</u>
5		

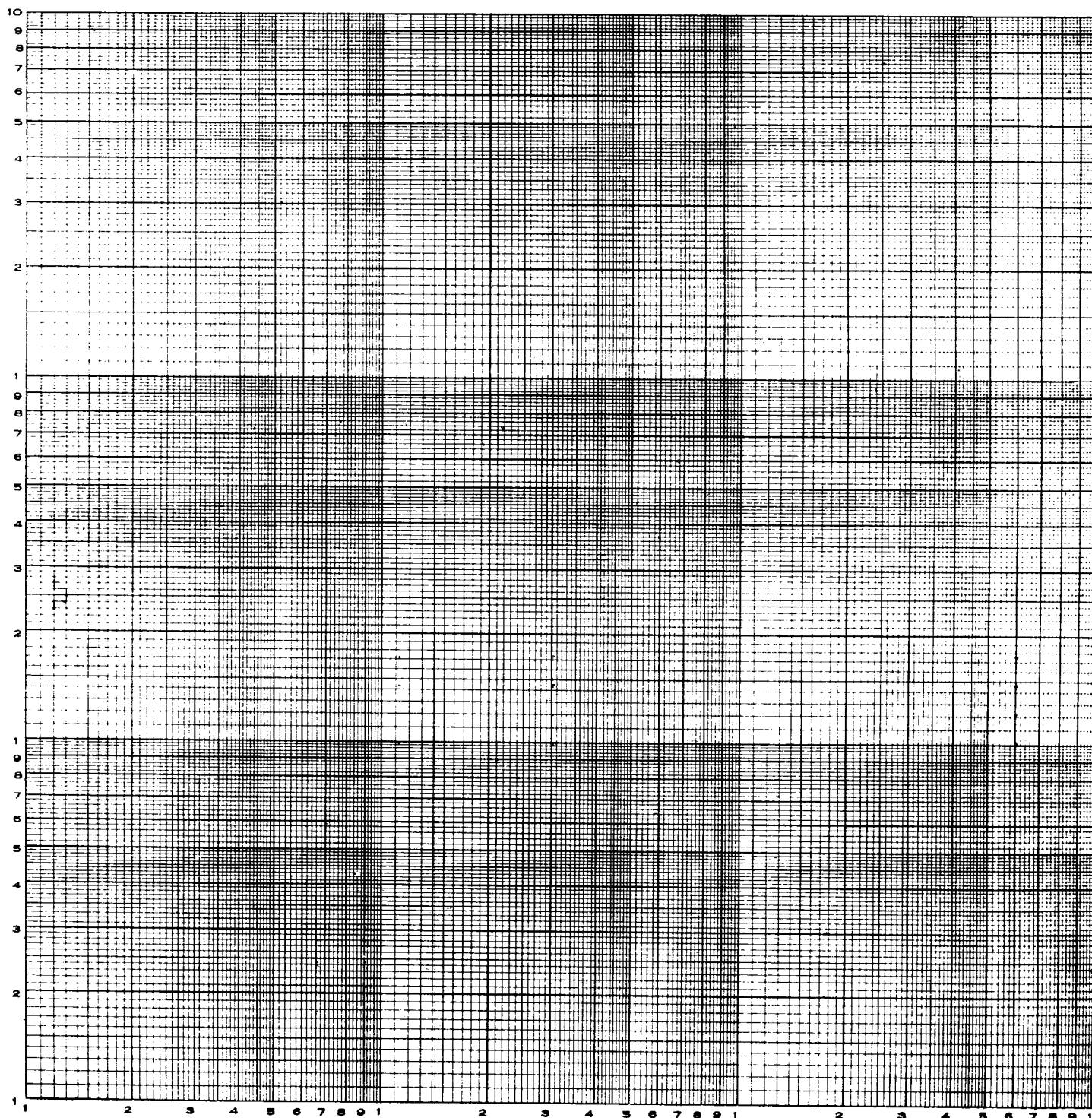
Absolute Open Flow 5370 MCF

CERTIFICATION: I hereby swear or affirm that, to the best of my knowledge, the information given above is true and correct.

Name: _____ Position: District Superintendent

Company: Continental Oil Company Address: Box 68, Eunice, New Mexico

Please plot curve on back





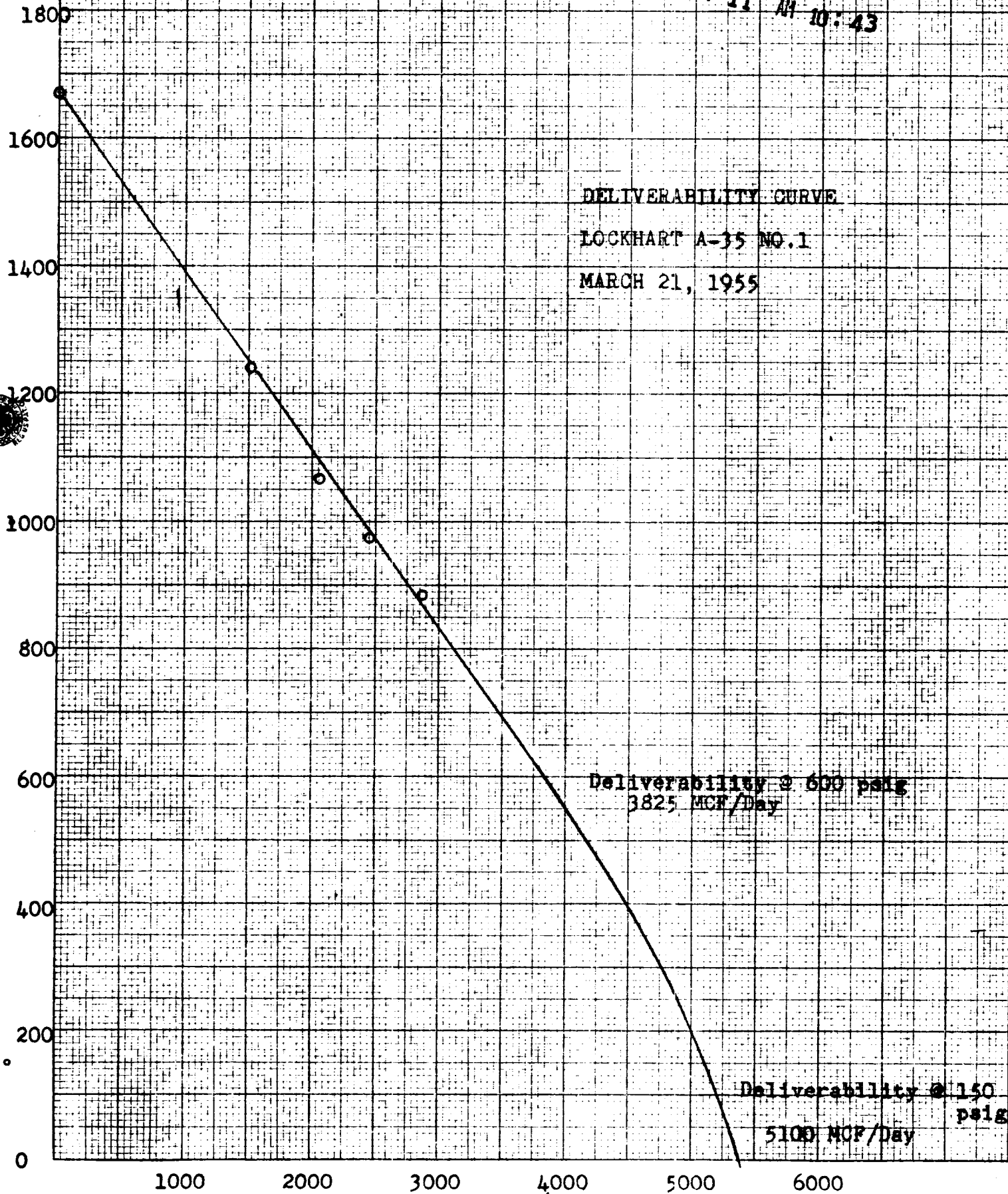
HOBBS OFFICE OCC

1956 APR 11 AM 10:43

DELIVERABILITY CURVE

LOCKHART A-35 NO.1

MARCH 21, 1955



HOBBS OFFICE OCC

1956 APR 11 AM 10:43.8

OPEN FLOW POTENTIAL

LOCKHART A-35 NO. 1

MARCH 21, 1956

Open Flow
Potential
5,370 MCF/Day

Gas Volume MCF/Day

ESUPPEL & ZIEGLER CO., N. Y. NO. 30-100
Logarithmic, 1 X 10⁶
MADE IN U. S. A.

