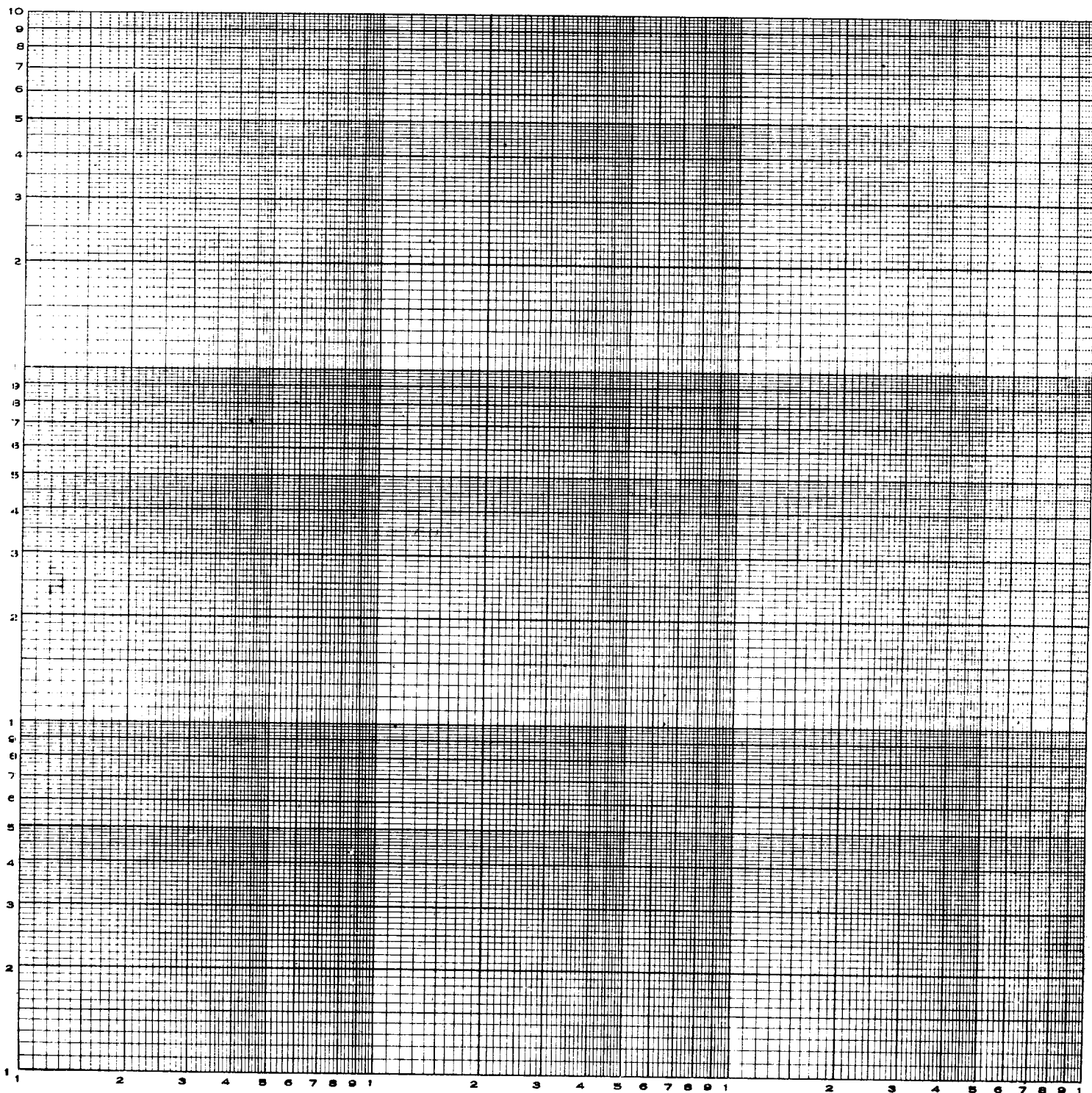




NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Devonian Date: 4-26-55

Company: Continental Oil Co. Lease: Bell Lake Unit Well No. 1-A

County: Lea Sec. 31 Twp. 23S Rge. 34E Loc. 330' FSL & 2970' FEL

7 ID casing set @ 12,545; ID tubing 2 1/2" OD tubing set @ _____

Pay zone from 14,942 to 15,025; Separator gas gr. .588 Barometer rdg. _____

Reservoir temperature _____ ° Produced through: csg. _____ tbg. x

Average gas/liquid ratio during test: _____ Cu. ft. /bbl. gravity of liquid _____ ° API

Size of meter run or prover: 3" meter run

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing _____ Tubing 5113.2 PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap x Pipe tap 24 hour	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs.	Diff. h_w		Tubing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	2.250	3"	620	75	37.15	3113.2			
2	2.250	3"	510	50	37.15	3713.2			
3	2.250	3"	494	16.2	37.15	4438.2			
4	2.250	3"	486	7.4	37.15	4688.2			

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	7838	13,469,000
2	5741	10,756,000
3	3199	5,951,000
4	2174	3,937,000
5		

Absolute Open Flow 15,500 MCF

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

Name: W.B. Cole Position: District Superintendent

Company: Continental Oil Co. Address: Box 68, Eunice, N. M.

Please plot curve on back