

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

HC9DS OFFICE OCC

Pool: Hubb Date: SEP 13 1955
Company: Continental Oil Co. Lease: Lockhart A-27 Well No. 1
County: Lea Sec. 27 Twp. 21S Rge. 37E Loc. 1960
7 ID casing set @ 6569 ; ID tubing _____ OD tubing set @ _____
Pay zone from 6040 to 6170 ; Separator gas gr. 695 Barometer rdg. _____
Reservoir temperature _____ ° Produced through: csg. x tbg. _____
Average gas/liquid ratio during test: _____ Cu. ft. /bbl. gravity of liquid _____ ° API
Size of meter run or prover: 4" meter run

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 2037.2 Tubing _____ PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap $\frac{w}{p}$ 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"	4"	520	90"	287.70	1795.2			200
2	2"	4"	480	8"	1087.58	1630.2			200
3	2"	4"	480	15"	1087.58	1408.2			200
4	2"	4"	500	34"	1069.92	838.2			360

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	1175	1,247,242
2	1421	1,995,313
3	2248	2,861,617
4	3395	4,678,104

Absolute Open Flow 4,350 MCF

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

Name: C. B. McC Position: District Superintendent
Company: Continental Oil Co. Address: Box 68, Lumbia, N. M.

Please plot curve on back

