

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

• Pool: Crosby Devonian Date: January 13, 1956

Company: Phillips Petroleum Company Lease: Copper Well No. 1

County: Lea Sec. 28 Twp. 25-S Rge. 37-E Loc. J

4.950 ID casing set @ 8660' ; 1.995 ID tubing 2.375 OD tubing set @ 8408'

Pay zone from 8376' to 8522' ; Separator gas gr. 0.675 (est) Barometer rdg. 13.2

Reservoir temperature 130 ° Produced through: csg. _____ tbg. I

Average gas/liquid ratio during test: 66700 Cu. ft. / bbl. gravity of liquid 65 ° API

Size of meter run or prover: 4" orifice well tester

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 0 Tubing 2913 PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap _____ Pipe tap _____	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs. hg in. Hg	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	2.500	4x2.500	98			0	2518	47	66
2	2.500	4x2.500	72			0	2663	44	65
3	2.500	4x2.500	54			0	2753	46	64
4	2.500	4x2.500	37			0	2843	58	66

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	8146	735
2	6477	443
3	5280	297
4	4129	75
5		

Absolute Open Flow 32500 MCF

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

Name: [Signature] Position: Engineer

Company: Phillips Petroleum Company Address: Box 2105, Hobbs, New Mexico

Please plot curve on back

$P_1^2 - P_3^2$ IN THOUSANDS

