

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: **Crosby Devonian** Date: **9-23-45**
 Company: **Sinclair Oil & Gas Co.** Lease: **J. T. Lanchart Unit**
 County: **Lea** Sec. **28** Twp. **25 S** Rge. **37 E** Loc. **25 N**
 ID casing set @ **6.276** **8500** ID tubing **1.995** **2 3/8** OD tubing set @ **8794**
 Pay zone from **8134** to **8794** Separator gas gr. **.624** Barometer rdg. **33.2**
 Reservoir temperature **690** Abs. Produced through: csg. **I** tbg.
 Average gas/liquid ratio during test: **-** Cu. ft. / bbl. gravity of liquid **-** ° API
 Size of meter run or prover: **2" C.F.F.**

OBSERVED DATA

Wellhead shut-in pressure, P_w **No Packer, used casing pressures**
 Casing **2898.2** Tubing **2880.2** PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap Pipe tap	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs.	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	7/16	-	2324.2	-	4.390	2848.2	2324.2	77	77
2	1/2	-	2098.2	-	5.512	2853.2	2098.2	76	76
3	5/8	-	1608.2	-	8.336	2828.2	1608.2	60	60
4	3/4	-	1243.2	-	12.180	2809.2	1243.2	57	57

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1		
2	11,331	3091
3	12,835	3181
4	15,284	3341
5	16,738	3453

Absolute Open Flow

28,000

MCF

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

Name: **T. E. Pruitt**

Position: **Gas Analyst**

Company: **Sinclair Oil & Gas Co.**

Address: **Box 648, Rink, Texas.**

Original & 2 cc to Conservation Commission
 cc: PCK, SJF, JTR, Hobbs Dist. Office.
 El. Pass & File.

Please plot curve on back

ILLEGIBLE