

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Crosby - Devonian Date: January 3, 1956

Company: Anderson-Prichard Oil Corp. Lease: Coll Well No. 1

County: Lea Sec. 29 Twp. 25S Rge. 37E Loc. 1980' FNL & 660' FEL

5 1/2 ID casing set @ 9203 ; ID tubing 2 3/8 OD tubing set @ 8683

Pay zone from 8555 to 2640 ; Separator gas gr. 0.65 Barometer rdg. 13.2 psi

Reservoir temperature 128 ° Produced through: csg. _____ tbg. X

Average gas/liquid ratio during test: 39,275 Cu. ft. / bbl. gravity of liquid 60 ° API

Size of ~~#####~~ prover: 2"

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 2913 Tubing 2850 PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C	Wellhead Pr.		Flowing Temp.	
			Static Diff. hw Critical Flow Prover	Flow Prover		Casing P _{wc} Abs.	Tubing P _{wc} Abs.	Meter	Wellhead
1	1 1/8"	1 1/8x2	94.2 psia		28.9803	2897.2	2815.2	47°	
2	1 1/8"	1 1/8 x2	156.2 "		28.9803	2848.2	2728.2	49.5°	
3	1 1/8"	1 1/8x2	205.2 "		28.9803	2803.2	2612.2	49°	
4	1 1/8"	1 1/8 x2	266.2 "		28.9803	2716.2	2410.2	40°	

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	P _f ² - P _s ² (thousands)
1	2631	138.9
2	4352	450.4
3	5719	704.7
4	7435	1184.9
5		

Absolute Open Flow 23500 @ 15.025 PB 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: Petroleum Engineer

Company: Anderson-Prichard Oil Corp. Address: Box 196, Midland, Texas

Please plot curve on back

$R^2 = R_{adj}^2$

