

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Eumont Date: 4-3-56

Company: Continental Oil Company Lease: State F-1 Well No. 1

County: Lea Sec. 1 Twp. 21-S Rge. 36-E Loc. 660' FS and FWL

4.892 ID casing set @ 3608 ; 2" ID tubing 2 3/8" OD tubing set @ 3484'

Pay zone from 3466' to 3505'; Separator gas gr. .660 Barometer rdg. _____

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

Average gas/liquid ratio during test: _____ Cu. ft. /bbl. gravity of liquid None ° API

Size of meter run or prover: 4" Line

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing _____ Tubing 818.2 PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap <u>X</u> 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"	450#	13"	335.76		797.2		56°
2	1"	4"	460#	31"	334.4		780.2		56°
3	1"	4"	465#	47"	334.4		766.2		56°
4	1"	4"	475#	65"	333.3		748.2		56°

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	626	40,400
2	973	71,647
3	1,204	96,926
4	1,426	128,734
5		

Absolute Open Flow 5,675 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. Coe Position: District Superintendent

Company: Continental Oil Company Address: Box 68, Eunice, New Mexico

Please plot curve on back

