

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Arrow Date: 2-27-56

Company: Continental Oil Company Lease: Lockhart B-1 Well No. 6

County: Lea Sec. 1 Twp. 22 Rge. 36 Loc. 660' FSL and 660' FSL

6.456" ID casing set @ 3666' ; ID tubing _____ OD tubing set @ _____

Pay zone from 2910' to 3610'; Separator gas gr. .660 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 603.2 Tubing _____ 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	3/4	4"	480	33	183.3	598.2			60°
2	3/4	4"	480	42	182.0	535.2			60°
3	3/4	4"	480	44	182.0	518.2			60°

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	567	6,525
2	629	90,651
3	644	112,056
4		
5		

Absolute Open Flow 680 MCF

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

Name: _____ Position: District Superintendent

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

Please plot curve on back

