

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

HOBBS OFFICE 000

Pool: Tubb Date: 7-24-55

Company: Continental Oil Co. Lease: Lockhart A-35 SEP 13 AM 10:34 Well No. 3

County: Lea Sec. 35 Twp. 21S Rge. 37E Loc. 660' FNL & 1980' FWL

7 ID casing set @ 6548 ; ID tubing OD tubing set @

Pay zone from 6070 to 6224 ; Separator gas gr. 690 Barometer rdg.

Reservoir temperature ° Produced through: csg. X tbg.

Average gas/liquid ratio during test: Cu. ft. / bbl. gravity of liquid 70.1 ° API

Size of meter run or prover: 4" meter run

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 2010.2 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
<u>1</u>	<u>2"</u>	<u>4"</u>	<u>470</u>	<u>3"</u>	<u>1090.55</u>	<u>1698.2</u>			<u>200</u>
<u>2</u>	<u>2"</u>	<u>4"</u>	<u>500</u>	<u>18"</u>	<u>1093.61</u>	<u>1388.2</u>			<u>200</u>
<u>3</u>	<u>2"</u>	<u>4"</u>	<u>520</u>	<u>40</u>	<u>1076.55</u>	<u>714.2</u>			<u>400</u>

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
<u>1</u>	<u>1226</u>	<u>1,512,568</u>
<u>2</u>	<u>2556</u>	<u>2,796,350</u>
<u>3</u>	<u>3778</u>	<u>4,685,702</u>
<u>4</u>		
<u>5</u>		

Absolute Open Flow 4,300 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. Allen Position: District Superintendent

Company: Continental Oil Co. Address: Box 68, Eunice, N. M.

Please plot curve on back

