

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Cooper-Jal Date: 5-22-53

Company: Continental Oil Company Lease: Lynn A-28 Well No. 5

County: Lea Sec. 28 Twp. 23 Rge. 36 Loc. NE/4 NE/4

_____ ID casing set @ _____ ; _____ ID tubing _____ OD tubing set @ _____

Pay zone from _____ to _____ ; Separator gas gr. 0.660 Barometer rdg. 13.2

Reservoir temperature 90 ° 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" Flow prover

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 698.2 Tubing _____ 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
<u>1</u>	<u>0.250</u>					<u>636.2</u>		<u>69</u>	
<u>2</u>	<u>0.750</u>					<u>349.2</u>		<u>67</u>	
<u>3</u>	<u>1.000</u>					<u>233.2</u>		<u>67</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>812</u>	<u>86,399</u>
<u>2</u>	<u>4045</u>	<u>416,549</u>
<u>3</u>	<u>4810</u>	<u>494,438</u>
<u>4</u>		
<u>5</u>		

Absolute Open Flow 5,400 MCF

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

Name: C. E. Wilson Position: District Superintendent

Company: Continental Oil Company Address: Box 427, Hobbs, New Mexico

Please plot curve on back