

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Blinebry Date: 1-20-56

Company: Magnolia Petroleum Lease: E. O. Carson Well No. 19-C

County: Lea Sec. 23 Twp. 21S Rge. 37E Loc. _____

1.892" ID casing set @ 3173' ; 1.995" ID tubing 2.375" OD tubing set @ 6045'

Pay zone from 5527 to 5516 ; Raw gas gr. .749 Barometer rdg. Unk.

Reservoir temperature 95 ° Produced through: csg. X tbg. _____

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

Size of meter run or prover: Chokes 16/64, 18/64, 20/64, 22/64

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 1327 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>1189</u>			<u>66°</u>
<u>2</u>						<u>1352</u>			<u>64°</u>
<u>3</u>						<u>1219</u>			<u>68°</u>
<u>4</u>						<u>1200</u>			<u>65°</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>1852</u>	<u>2950</u>
<u>2</u>	<u>2111</u>	<u>3339</u>
<u>3</u>	<u>2422</u>	<u>3607</u>
<u>4</u>	<u>2824</u>	<u>3727</u>
<u>5</u>		

Absolute Open Flow 3,900 MCF

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

Name: James A. Logan, Jr. Position: Gas Engineer

Company: Magnolia Petroleum Address: Box 727, Kermit, Texas

Please plot curve on back

