

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Undesignated Pictured Cliffs Date: May 10, 1956

Company: Magnolia Petroleum Company Lease: W. O. Hughes Well No. 1

County: Rio Arriba Sec. 8 Twp. 24N Rge. 3W Loc. I

4.974" ID casing set @ 3145' 1.995" ID tubing 2" OD tubing set @ liner

Pay zone from 3042' to 3088'; Separator gas gr. .68 Barometer rdg. _____

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

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

Size of meter run or prover: 3/4" choke

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 1030 Tubing 1030 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>3/4"</u>				<u>14.1605</u>	<u>906</u>	<u>604</u>		<u>62°F</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>8,596</u>	
<u>2</u>		
<u>3</u>		
<u>4</u>		
<u>5</u>		

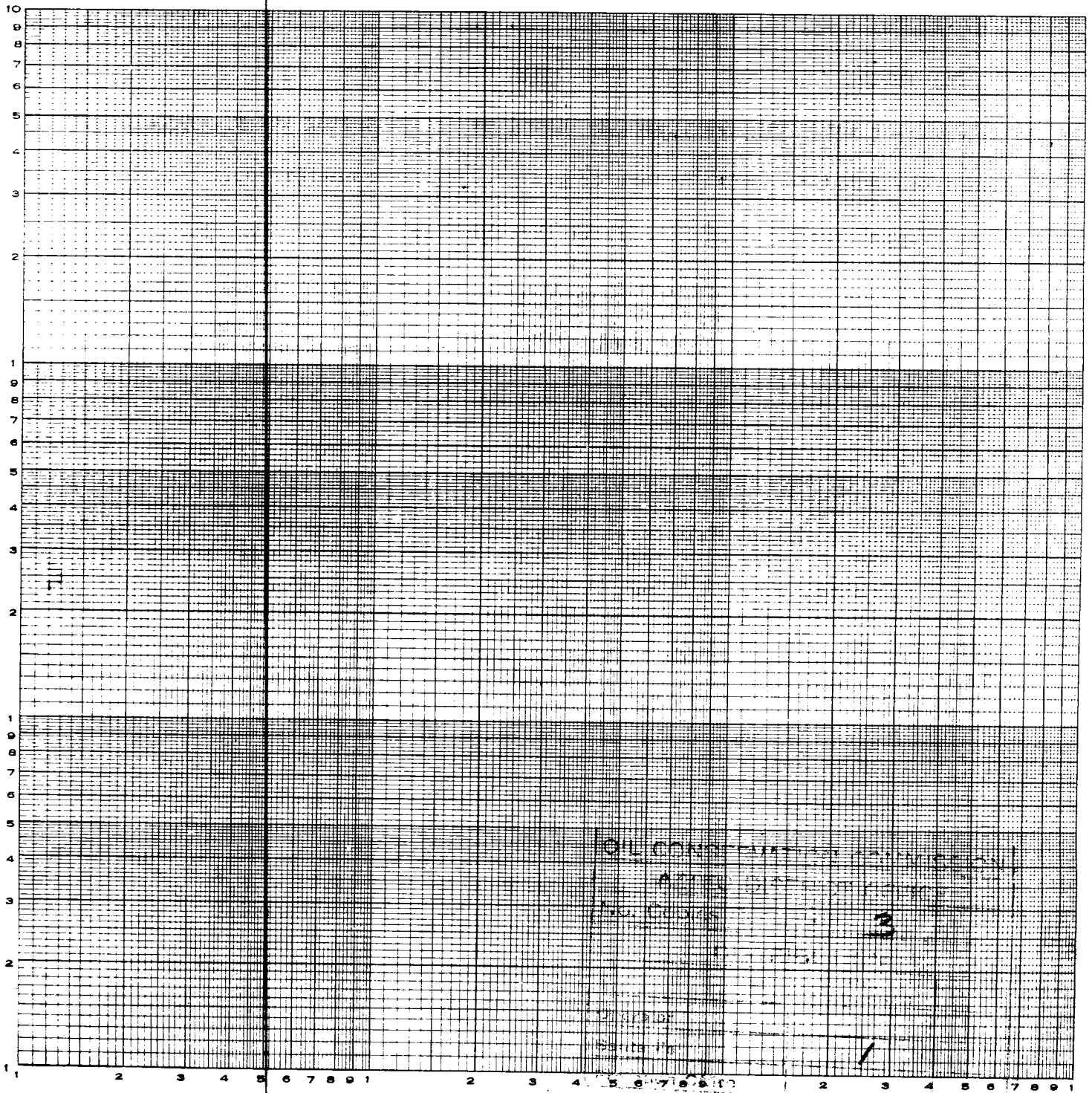
Absolute Open Flow 30,430 MCF

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 Company Address: Box 727, Kermit, Texas

Please plot curve on back



OIL CONTRACTS - (PARTIAL)

Area: 1000 Acres

County: 1000

State: 1000

Section: 1000

Block: 1000

Tract: 1000

Subtract: 1000

Result: 1000

Final: 1000

Total: 1000

Grand Total: 1000