

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Admet Date: January 10, 1956

Company: Sinclair Oil & Gas Company Lease: State 157 "D" Well No. 1

County: Lea Sec. 7 Twp. 22 S Rge. 36 E Loc. NE SE NW

6336 ID casing set @ 3730'; 2.442 ID tubing 2-7/8" OD tubing set @ 3601'

Pay zone from 3530' to 3430'; Separator gas gr. .669 Barometer rdg. 13.2

Reservoir temperature 96.5 ° Produced through: csg. _____ tbg. 1

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

Size of meter run or prover: 2" CFP

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing Positive Tubing 115 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
1	5/16"	2" CFP	1088		2.153		1088	70	70
2	3/8"		995		1.044		995	70	70
3	7/16"		880		1.390		880	70	70
4	1/2"		777		5.512		777	70	70

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	230	30
2	302	20
3	371	65
4	425	95
5		

Absolute Open Flow 6,500 MCF

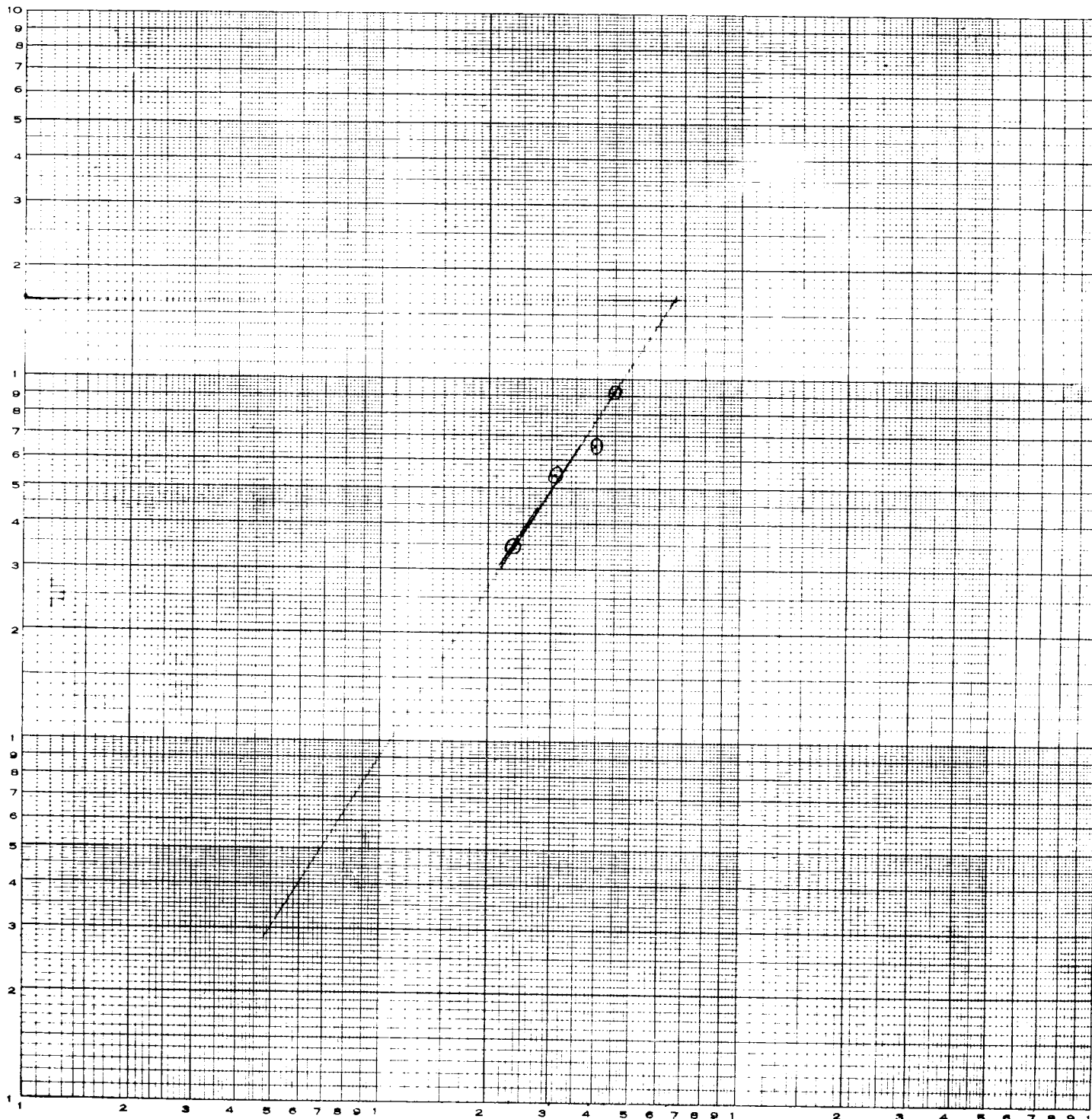
CERTIFICATION: I hereby swear or affirm that, to the best of my knowledge, the information given above is true and correct.

Name: Richard L. Harned Position: GAS ANALYST

Company: SINCLAIR OIL & GAS COMPANY Address: 510 EAST BROADWAY - HOBBES, NEW MEXICO
 Orig. & 1 cc: Conservation Commission
 cc: SJF, FOL, CCS,
 FILE. JTR. PERMAIN BASIN PIPE LINE CO.

Please plot curve on back

$P_1 - P_2$



POTENTIAL OF WELL
6,500 MCF

G IN MCF
N = .649
 $\phi = 57^\circ$