

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Jalmat Date: 9-26-55

Company: Amerada Petroleum Corporation Base: A.G. Falby Well No. 3

County: Lea Sec. 19 Twp. 24 Rge. 37 Loc. 1980' FSL & 1916' FWL

4950 ID casing set @ 3341'; 1.995" ID tubing 2.375" OD tubing set @ 3592'

Pay zone from 3182' to 3278'; Separator gas gr. .655 Barometer rdg. 13 (est)

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" Orifice Well Tester

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 698 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. P_m h_g		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	4" OWT	4" x 1 1/2"		8"		677		75	70
2	"	"		25"		621		80	70
3	"	"		27"		534		83	71
4	"	"		34"		514		84	73

DATA FOR PLOTTING CURVE

P_f^2 579,121

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	433.605	36.851
2	822.821	122.469
3	858.917	241.967
4	987.127	284.540
5		

Absolute Open Flow 1,420 MCF

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

Name: W. G. Abbott Position: District Engineer

Company: Amerada Petroleum Corporation Address: Drawer D - Monument, New Mexico

Please plot curve on back

