

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Pool: MonumentDate: May 9, 1956Company: Amerada Petroleum Corp. Lease: State "J"County: Lea Sec. 2 Twp. 20S Rge. 36E Loc. 1980' FWL & 1980' FSL6.049" ID casing set @ 3810'; 2-1/2" ID tubing 2-7/8" OD tubing set @ 3919'Pay zone from 3338' to 3434'; Separator gas gr. 0.655 Barometer rdg. 13 (est.)Reservoir temperature 91 ° Produced through: csg. I- tbg. (dual comp.)Average gas/liquid ratio during test: - Cu. ft. / bbl. gravity of liquid - ° APISize of meter run or prover: 4" OWT

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 893 psia 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 hg		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter °F	Wellhead °F
1	2-1/2	2 1/2 x 4		12		867		89°	78°
2	2-1/2	2 1/2 x 4		22		858		75°	78°
3	2-1/2	2 1/2 x 4		36		847		72°	86°
4	2-1/2	2 1/2 x 4		49		834		70°	81°

DATA FOR PLOTTING CURVE $P_f = 975$

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	1,671	51,921
2	2,447	65,144
3	3,306	85,725
4	4,047	109,736
5		

Absolute Open Flow 33,200 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 EngineerCompany: Amerada Petroleum Corp. Address: Drawer D - Monument, New Mexico

Please plot curve on back

