

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Tubb Date: 9-30-55

Company: Continental Oil Co. Lease: Hawk B-9 Well No. 3

County: Lea Sec. 9 Twp. 21S Rge. 37E Loc. 660' FNL & 1980' FNL

7" ID casing set @ 6724 ; ID tubing 2 1/2 OD tubing set @ 6580'

Pay zone from 6230 to 6350; Separator gas gr. .660 Barometer rdg. _____

Reservoir temperature _____ ° Dual Completion Produced through: csg. x tbg. _____

Average gas/liquid ratio during test 116, 114 cu. ft. /bbl. gravity of liquid 70 1/4 ° API

Size of meter run or prover: 4" meter run

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 2024.2 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
1	2"	4"	555	10	1280.67	1696.2			22°
2	2"	4"	580	25	1241.8	1467.2			32°
3	2"	4"	600	53	1176.85	1149.2			44°
4	2"	4"	640	74	1111.47	915.2			60°
5	2"	4"	700	78	1085.2	843.2			68°

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	2319	1,549,556
2	3633	2,525,192
3	5097	3,623,989
4	5870	4,272,011
5	6148	4,437,976

Absolute Open Flow 7,500 MCF

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

Name: _____ Position: District Superintendent

Company: Continental Oil Company Address: Box 68, Eunice, New Mexico

Please plot curve on back

