

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Jalmat Date: 4-27-56

Company: Continental Oil Company Lease: Farney A-5 Well No. 3

County: Lea Sec. 5 Twp. 23 Rge. 36 Loc. 660 FNL & 660 FEL

5 1/2" ID casing set @ 3587' ; ID tubing None OD tubing set @ --

Pay zone from 3445' to 3587' ; Separator gas gr. 660 Barometer rdg. --

Reservoir temperature ° 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" critical flow prover

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 716.2 Tubing PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap Pipe tap	Wellhead Pr.		Flowing Temp.	
			Static R_m Abs.	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	1/4	4" C.F.P.				569.2			70°
2	3/8	"				486.2			"
3	1/2	"				473.2			"
4	3/4	"				296.2			"

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	735	222.179
2	1410	326.411
3	2454	340.566
4	3432	501.795
5		

Absolute Open Flow 4,900 MCF

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

Name: W. B. O'Connell Position: District Superintendent

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

Please plot curve on back

