

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Eumont Date: 11-8-55
Company: Sunray Mid-Continent Lease: C. W. Marshall Well No. 2
County: Lee Sec. 11 Twp. E1S Rge. 36E Loc. 660 From N 960 From S
8 1/4 ID casing set @ 3554 ; 2" ID tubing 2 3/8 OD tubing set @ 3558
Pay zone from 3508 to 3512 ; Separator gas gr. _____ Barometer rdg. _____
Reservoir temperature 86 ° Produced through: csg. _____ tbg. Tubing
Average gas/liquid ratio during test: _____ Cu. ft. /bbl. gravity of liquid _____ ° API
Size of meter run or prover: 2" Prover

OBSERVED DATA

Wellhead shut-in pressure, P_w _____ Casing PMR Tubing 1022 PSIA

Run No.	Orifice Size	Orifice x Line	Flowing B H P Meter Pressures		Coefficient C Fig. tap Pipe tap	Dead Weight Wellhead Pr.		Flowing Temp.	
			Static P_m Abs.	Diff. P_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	3/4		203		12.20		135		64
2	1/2		327		5.823		266		52
3	3/8		449		3.070		401		50
4	1/4		701		1.403		647		46

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	1,643.2	1179
2	1,584.9	1114
3	1,232.9	1019
4	914.3	729
5		

Absolute Open Flow 1,870.0 MCF

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

Name: Charles Beal Position: Agent
Company: Sunray Mid-Continent Address: Hobbs, New Mexico

Please plot curve on back

