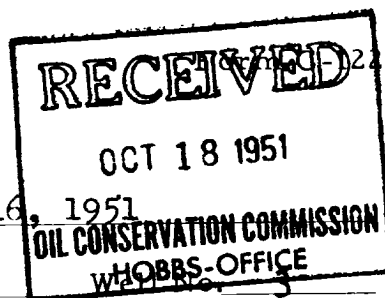


DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION Back Pressure Data Sheet



Pool: Langlie-Mattix Date: October 16, 1951

Company: Stanolind Oil & Gas Co. Lease: P. J. Langlie "P"

County: Lea Sec. 14 Twp. 25-S Rge. 37-E Loc. 660' from S & W lines

4.892 ID casing set @ 2971'; 2.441 ID tubing 2.875 OD tubing set @ 3375'

Pay zone from 3086' to 3208'; Separator gas gr. 0.665 Barometer rdg. _____

Reservoir temperature 90° est 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" Meter Run

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing 431.3 Tubing Not recorded PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap <u>X</u> Pipe tap _____	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs.	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	1.250"	4"	358.3	7.0	9,969.6	358.3		86° F.	
2	1.250"	4"	328.3	13.5	9,969.6	328.3		80° F.	
3	1.250"	4"	275.3	19.5	9,969.6	275.3		85° F.	

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	486	66
2	647	90
3	716	128
4		
5		

Absolute Open Flow 1050 MCF/DAY

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

Name: AmC Wunneke Position: Field Engineer

Company: Stanolind Oil & Gas Co. Address: Box 63; Hobbs, New Mexico

Please plot curve on back

