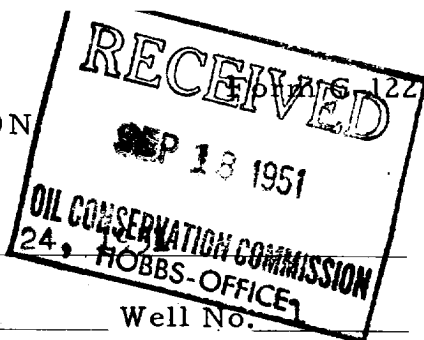


DUPLICATE

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet



Pool: Langlie-Mattix Date: August
Company American Republics Corp. Lease: Crosby "E" Well No. _____
County: Lea Sec. 28 Twp. 25 Rge. 37 Loc. 330 from S & 2310 from W
6.336 ID casing set @ 3150 ; 2.441 ID tubing 2.875 OD tubing set @ 2564
Pay zone from 2427 to 2580 ; ^{Raw}~~Separator~~ gas gr. 0.655 Barometer rdg. _____
Reservoir temperature 90 ° Produced through: csg. _____ tbg. X
Average gas/liquid ratio during test: _____ Cu. ft. / bbl. gravity of liquid _____ ° API
Size of meter run or prover: 4"

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing _____ Tubing 696.3 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	1.500	4"	617.3	6.5	14,356.80		617.3	83	90
2	1.500	4"	603.3	9.5	ditto		603.3	78	90
3	1.500	4"	582.3	12.0	ditto		582.3	78	90

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	925.9	118
2	1111.7	138
3	1223.0 (wide open)	167
4		

Absolute Open Flow 3400 MCF

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

Name: JH Chain Position: Engineer
Company American Republics Corp. Address: Artesia, New Mexico

Please plot curve on back

