

ILLEGIBLE

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-22

Pool: LANOLIE-MATTIX

Date: 8-15-52

Company: SIMCLAIR O & G CO

Lease: STATE 157-E

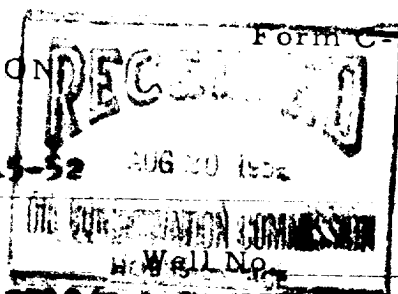
County: LEA

Sec. 32

Twp. 24-S

Rge. 37-E

Loc. 2310/1 & 2



7 ID casing set @ 3408 ; 2" ID tubing @ 76 OD tubing set @ 3070

Pay zone from 2895 to 3090 ; Separator gas gr. 650 Barometer rdg. 13.3 PSIA

Reservoir temperature 530 °F Produced through: csg. 2 tbg.

Average gas/liquid ratio during test: Cu. ft. /bbl. gravity of liquid ° API

Size of meter run or prover: Pressure points taken by El Paso Nat Gas Co.

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing Tubing 993.3 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	1.250	4	72.3	32.0	2.720.4		76.3	78	70
			90.3	24.0			94.3	90	
			124.3	16.0			126.3	84	
			165.3	10.5			166.3	85	

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	445	387
2	826	384
3	412	386
4	387	373
5		

Absolute Open Flow 430 MCF

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

Orig & Conservation Comm: CO; El Paso-Midland-Tulsa-CLQ

Name: J. L. QUAST Position: GAS ANALYST

Company: SIMCLAIR OIL & GAS CO

Address: BOX 1927 MOORE, NEW MEXICO

Please plot curve on back