

**NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**

Form C-121
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 10-28-68	
Company Lester Oil and Gas				Contracting H. T. Tabor, Inc. & Gas Company	
Well Furno				Unit	
Completion Date 10-21-68		Total Depth 7710		Elevation 6466 Cr	
Farm or Lease Name Lawson				Well No. 2	
Comp. Wt. 12.5/30	Wt. d	Set At 2004	From 7710	To 7710	
Tag. Size 2-3/2	Wt. d	Set At 2004	From 7710	To 7710	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple 30 Days				County San Juan	
Producing Thru L		Reservoir Temp. °F 8		State New Mexico	
H		Mean Annual Press. °F 8		Burn. Press. - P _d	
G _g		% CO ₂		% H ₂ S	
Prover		Meter Run		Taps	

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
SI	2		3/4				1062		835		
1.							233		837		3 hr
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (in Hour)	$\sqrt{h_w P_m}$	Pressure h	Flow Temp. P _{fm}	Gravity Factor F _g	Super. Comp. Factor F _{spv}	Rate of Flow Q, Mscf
1					0.988	1.025	2640
2							
3							
4							
5							

NO.	R	Temp. °F	T _g	Z	Gas-Liquid Hydrocarbon Ratio	Mcf/bbl.
1					API Gravity of Liquid Hydrocarbons	Deg.
2					Specific Gravity Gas	XXXXXXX
3					API Gravity of Gas	XXXXXX
4					P.S.I.A.	P.S.I.A.
5					R	

Isentropic Gas Flow

Hold @ 15.025

Angle of Slope @

(2) $\left[\frac{R^2}{R^2 - F_w^2} \right]^n = 1.025$

$\left[\frac{R^2}{R^2 - F_w^2} \right]^n = 2.030$

Approved By Commission	Conducted By:	Calculated By:	Checked By:
------------------------	---------------	----------------	-------------

