

Type Test <input checked="" type="checkbox"/> Initial 1 POINT <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date 5-3-82		SW/4 OF NE/4	
Company TRANS PECOS RESOURCES, INC.				Connection AIR NEW WELL			
Well UNDESIGNATED				Formation			
Completion Date		Total Length 7,202		Plug Back TD 7,160		Elevation	
Date of Lease LATIGO RANCH		Well No. 1		Unit 2		Twp. Rje. 9N 23E	
Perforations From 6165 To 7098		Perforations From OPEN To ENDED		Factor Set At 5875		County GUADALUPE	
Producing thru TUBING		Reservoir Temp. °F #		Mean Annual Temp. °F 60°		Baro. Press. - P _a 13.2	
State NEW MEXICO		L 6632		H 6632		G _g .644	
C _{CO2} 1.978		C _{H2} 7.696		C _{H2S}		Prover 4.028	
Meter Run 4.028		Flange FLANGE					

HO	FLOW DATA			TUBING DATA		B.H.P. DATA		Duration of Flow			
	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	D.H. Pw	Temp. °F	Press. p.s.i.g.		Temp. °F	Press. p.s.i.g.	CHOKE
1	4.026 X 1.000			180	.0	87	420				4 HRS.
2							245	80			1 HR.
3											
4											
5											

NO.	Coefficient (24 Hour)	$\sqrt{h_{wf} - h_{we}}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super. Compress. Factor, F _{spv}	Rate of Flow Q, Mhd
2							
3							
4							
5							

NO.	H	Temp. °R	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature
1	.29	547	.976			.644	XXXXXX	664	347
2									
3									
4									
5									

NO.	P _w	P _e	P _w ²	P _e ²	P _w ² - P _e ²	(1) $\frac{P_c^2}{P_e^2 - P_w^2} =$	(2) $\left[\frac{P_c^2}{P_e^2 - P_w^2} \right]^n =$
1			67.1	120.5		1.5568	1.5568
2							
3							
4							
5							

Flow rate per flow 358 Mhd @ 15.025 Angle of Slope @ 45 Slope, n 1.00

Approved By Consultant:	Conducted By: RICHARD TOWNLEY	Calculated By: BENNETT - CATHEY	Checked By:
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