

Form C-122
Revised 9-1-65

Type Test		☒ Initial		☐ Annual		☐ Special		Test Date		1-29-81					
Company				Connection											
SUPRON ENERGY CORPORATION				Gas Company of New Mexico											
Pool				Formation											
Blanco				Mesaverde											
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name							
1-9-81		7624		7589		6675		Jicarilla "J"							
Csg. Size		Wt.		d		Set At		Perforations:		Well No.					
4.500		10.50		4.052		7624		From 4841 To 5362		13-E					
Tbg. Size		Wt.		d		Set At		Perforations:		Unit Sec. Twp. Rge.					
No Tubing								From To		A 36 26N 5W					
Type Well - Single - Bradenhead - G.G. or G.O. Multiple				Packer Set At				County							
Dual - Gas - Gas				7275				Rio Arriba							
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _a		State							
Casing		Ø				12		New Mexico							
L		H		Gg		% CO ₂		% N ₂		% H ₂ S					
4831				0.700						Prover					
										Meter Run					
										Taps					
FLOW DATA				TUBING DATA				CASING DATA							
NO.				Prover Line Size				Press. p.s.i.g.				Temp. °F			
SI				2"				3/4"				1142			
1.												14 days			
2.												3 hours			
3.															
4.															
5.															
RATE OF FLOW CALCULATIONS															
NO.		Coefficient (24 Hour)		$\sqrt{h_w P_m}$		Pressure P _m		Flow Temp. Factor Ft.		Gravity Factor F _g		Super Compress. Factor, F _{pv}		Rate of Flow Q, Mhd	
1		12.3650				184		1.0019		0.9258		1.022		2157	
2.															
3.															
4.															
5.															
NO.		P _f		Temp. °R		T _f		Z		Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.					
1										A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.					
2.										Specific Gravity Separator Gas _____ X X X X X X X X					
3.										Specific Gravity Flowing Fluid _____ X X X X X					
4.										Critical Pressure _____ P.S.I.A. _____ P.S.I.A.					
5.										Critical Temperature _____ R _____ R					
P _c		1154		P _c ²		1,331,716		(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0382$		(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0285$					
NO.		P _f ²		P _w		P _w ²		P _c ² - P _w ²							
1						48,976		1,282,740		ACF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2218$					
2.															
3.															
4.															
5.															
Absolute Open Flow		2218		Mhd @ 15.025		Angle of Slope		Slope, n		0.75					
Remarks:															
Approved By Commission:				Conducted By:				Calculated By:				Checked By:			
				Dayal Parret				Kenneth E. Roddy							