

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

☒ Initial ☐ Annual ☐ Special		Test Date: 6/17/81																																																																	
Company: Supros Energy Corporation		Location:																																																																	
Field: Basin		State: Dakota																																																																	
Completion Date: 6/10/81	Total Depth: 6700	Plug Depth TD:	Production: 5734 G																																																																
Casing Size: 4.500	ID: 10.50	Set At: 6695	Well No.: 14																																																																
Tubing Size: 1.900	ID: 2.75	Set At: 6358	Lease No.: P-3-JOE-13W																																																																
Type Well - Single - Production - G.G. or G.G. multiple: Single		County: San Juan																																																																	
Producing Zone: Tubing		State: New Mexico																																																																	
L:	H:	G _{est.} : .650	% CO ₂ :																																																																
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">FLOW DATA</th> <th colspan="2">TUBING DATA</th> <th colspan="2">CASING DATA</th> <th rowspan="2">Duration = Flow</th> </tr> <tr> <th>Flow Rate</th> <th>Pressure</th> <th>Temp</th> <th>Flow Rate</th> <th>Temp</th> <th>Flow Rate</th> <th>Temp</th> </tr> </thead> <tbody> <tr> <td>54</td> <td></td> <td></td> <td>1612</td> <td></td> <td>1612</td> <td></td> <td>7 days</td> </tr> <tr> <td>1.</td> <td>.750</td> <td>151</td> <td>151</td> <td>55</td> <td>922</td> <td></td> <td>3 Hrs.</td> </tr> <tr><td>2.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>				FLOW DATA				TUBING DATA		CASING DATA		Duration = Flow	Flow Rate	Pressure	Temp	Flow Rate	Temp	Flow Rate	Temp	54			1612		1612		7 days	1.	.750	151	151	55	922		3 Hrs.	2.								3.								4.								5.							
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P _c 1624 P _a 2637376				(1) $\frac{P_c^2}{P_a^2 - P_c^2} = 1.4942$ (2) $\frac{P_c^2}{P_a^2 - P_c^2} = 1.3515$																																																															
NO.	P _a	P _c	P _a ² - P _c ²	ACF = 0 $\left[\frac{P_c^2}{P_a^2 - P_c^2} \right]^2 = 2622$																																																															
1	924	872356	1765020																																																																
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Absolute Open Flow: 2622 Mscf @ 15.025				Angle of Slope: .75																																																															
Remarks: Trace of condensate throughout test.																																																																			
Approved By Division:		Conducted By: CSM		Calculated By: W. R. Kondrick		Checked By:																																																													

