

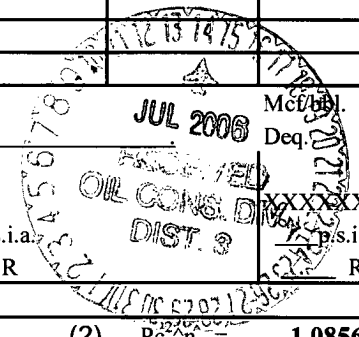
**NEW MEXICO OIL CONSERVATION COMMISSION  
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**

Operator <b>Williams Production Company</b>					Lease or Unit Name <b>ROSA UNIT</b>				
Test Type <b>X Initial      Annual      Special</b>			Test Date <b>3/25/2005</b>		Well Number <b>#237A (API # 30-045-32558)</b>				
Completion Date <b>2/22/2005</b>		Total Depth <b>3570'</b>		Plug Back TD		Elevation <b>6460'</b>		Unit    Sec    Twp    Rng <b>J      04    31N   06W</b>	
Casing Size <b>5-1/2"</b>		Weight <b>17#</b>		Set At <b>3570'</b>		Perforations: <b>3360' - 3480'</b>		County <b>SAN JUAN</b>	
Tubing Size <b>2-7/8"</b>		Weight <b>6.5#</b>		Set At <b>3519'</b>		Perforations:		Pool <b>BASIN</b>	
Type Well - Single-Bradenhead-GG or GO Multiple					Packer Set At		Formation <b>FT</b>		
Producing Thru <b>Tubing</b>		Reservoir Temp. oF		Mean Annual Temp. oF		Barometer Pressure - Pa		Connection	
L	H	Gq <b>0.6</b>	%CO2	%N2	%H2S	Prover <b>3/4"</b>		Meter Run	Taps

FLOW DATA					TUBING DATA		CASING DATA		
NO	Prover Line Size	X Orifice Size	Pressure p.s.i.g	Temperature oF	Pressure p.s.i.g	Temperature oF	Pressure p.s.i.g	Temperature oF	Duration of Flow
SI	<b>2" X 3/4"</b>				<b>360</b>		<b>165</b>		<b>0</b>
1					<b>10</b>	<b>68</b>	<b>65</b>		<b>0.5 hr</b>
2					<b>10</b>	<b>68</b>	<b>65</b>		<b>1.0 hr</b>
3					<b>5</b>	<b>68</b>	<b>50</b>		<b>1.5 hrs</b>
4					<b>5</b>	<b>68</b>	<b>50</b>		<b>2.0 hrs</b>
5					<b>5</b>	<b>72</b>	<b>45</b>		<b>3.0 hrs</b>

RATE OF FLOW CALCULATION										
NO	Coefficient (24 Hours)				hwPm	Pressure Pm	Flow Temp. Factor Fl	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	<b>9.604</b>					<b>17</b>	<b>0.9887</b>	<b>1.29</b>	<b>1.004</b>	<b>209</b>
2										
3										
4										
NO	Pr	Temp. oR	Tr	Z	Gas Liquid Hydrocarbon Ration _____ A.P.I Gravity of Liquid Hydrocabrons _____ Specific Gravity Separator _____ Specific Gravity Flowing Fluid xxxxxxxxxx _____ Critical Pressure _____ p.s.i.a. _____ Critical Temperature _____ R _____					
1					<div style="text-align: center;">  </div>					
2										
3										
4										
Pc	<b>177</b>	Pc <sup>2</sup>	<b>31329</b>							
NO	Ptl	Pw	Pw <sup>2</sup>	Pc <sup>2</sup> -Pw <sup>2</sup>	(1) $\frac{Pc^2}{Pc^2 - Pw^2} = \underline{\underline{1.1157051}}$ (2) $\frac{Pc^{2n}}{Pc^2 - Pw^2} = \underline{\underline{1.0856}}$					
1		<b>57</b>	<b>3249</b>	<b>28080</b>	AOF = Q $\frac{Pc^{2n}}{Pc^2 - Pw^2} = \underline{\underline{227}}$					
2										
3										
4										
Absolute Open Flow		<b>227</b>	Mcfd @ 15.025		Angle of Slope			Slope, n <b>0.75</b>		

Remarks:

Approved By Commission: <i>A. Villanueva</i>	Conducted By: Mark Lepich	Calculated By: Tracy Ross	Checked By:
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