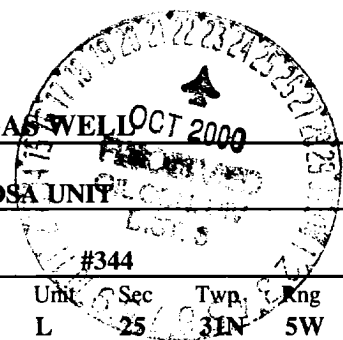


**NEW MEXICO OIL CONSERVATION COMMISSION**  
**MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**



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>10/10/2000</b>		Well Number <b>#344</b>		
Completion Date <b>9/25/2000</b>		Total Depth <b>3412'</b>		Plug Back TD <b>3372'</b>		Elevation <b>6453'</b>	
Casing Size <b>5 1/2"</b>		Weight <b>17#</b>		Set At <b>3284'</b>		County <b>Rio Arriba</b>	
Tubing Size <b>2-7/8"</b>		Weight <b>6.7#</b>		Set At <b>3260'</b>		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	
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.q	Temperature oF	Pressure p.s.i.q	Temperature oF	Pressure p.s.i.q	Temperature oF	Duration of Flow
SI		<b>2" X 3/4"</b>			<b>0</b>		<b>1090</b>		<b>0</b>
1					<b>820</b>	<b>64</b>	<b>875</b>		<b>0.5 hr</b>
2					<b>420</b>	<b>66</b>	<b>630</b>		<b>1.0 hr</b>
3					<b>215</b>	<b>68</b>	<b>405</b>		<b>1.5 hrs</b>
4					<b>155</b>	<b>69</b>	<b>345</b>		<b>2.0 hrs</b>
5					<b>15</b>	<b>70</b>	<b>290</b>		<b>3.0 hrs</b>

RATE OF FLOW CALCULATION									
NO	Coefficient (24 Hours)				hwPm	Pressure Pm	Flow Temp. Factor Fl	Gravity Factor Fq	Super Compress. Factor, Fpv
1	<b>9.604</b>					<b>27</b>	<b>0.9905</b>	<b>1.29</b>	<b>1.004</b>
2									
3									
4									
NO	Pr	Temp. oR	Tr	Z	Gas Liquid Hydrocarbon Ration				Mcf/bbl. Deq.
1					A.P.I Gravity of Liquid Hydrocabrons _____				
2					Specific Gravity Separator _____				
3					Specific Gravity Flowing Fluid xxxxxxxxxx				XXXXXX
4					Critical Pressure _____ p.s.i.a.				_____ p.s.i.a.
5					Critical Temperature _____ R				_____ R

Pc	<b>1102</b>	Pc <sup>2</sup>	<b>1214404</b>	
NO	Ptl	Pw	Pw <sup>2</sup>	Pc <sup>2</sup> -Pw <sup>2</sup>
1		<b>302</b>	<b>91204</b>	<b>1123200</b>
2				
3				
4				
Absolute Open Flow		<b>353</b>	Mcf/d @ 15.025	Angle of Slope _____
				Slope, n <b>0.75</b>
Remarks:				
Approved By Commission:		Conducted By:		Calculated By:
				Checked By: