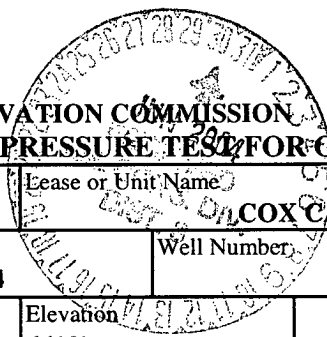


30-045-32126

**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>COX CANYON UNIT</b>	
Test Type <b>X Initial    Annual    Special</b>			Test Date <b>6/24/2004</b>			Well Number <b>#200A</b>					
Completion Date <b>5/25/2004</b>		Total Depth <b>3375'</b>		Plug Back TD <b>3375'</b>		Elevation <b>6613'</b>		Unit <b>O</b>	Sec <b>09</b>	Twp <b>32N</b>	Rng <b>11W</b>
Casing Size <b>OPEN HOLE</b>		Weight	d	Set At	Perforations: From To		County <b>SAN JUAN</b>				
Tubing Size <b>2-3/8"</b>		Weight <b>4.7#</b>	d <b>3275'</b>	Set At	Perforations: From To		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.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>197</b>		<b>198</b>		<b>0</b>		
1					<b>81</b>	<b>63</b>	<b>146</b>		<b>0.5 hr</b>		
2					<b>3.5</b>	<b>84</b>	<b>18</b>		<b>1.0 hr</b>		
3					<b>2.4</b>	<b>90</b>	<b>17</b>		<b>1.5 hrs</b>		
4					<b>2.2</b>	<b>97</b>	<b>17</b>		<b>2.0 hrs</b>		
5					<b>1.9</b>	<b>81</b>	<b>17</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	Rate of Flow Q, Mcfd		
1	<b>9.604</b>				<b>13.9</b>	<b>0.9804</b>	<b>1.29</b>	<b>1.004</b>	<b>170</b>		
2											
3											
4											
NO	Pr	Temp. oR	Tr	Z	Gas Liquid Hydrocarbon Ration					Mcf/bbl.	
1					A.P.I Gravity of Liquid Hydrocarbcons _____					Deq.	
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>210</b>	Pc <sup>2</sup>	<b>44100</b>								
NO	Pt1	Pw	Pw <sup>2</sup>	Pc <sup>2</sup> -Pw <sup>2</sup>	(1) Pc <sup>2</sup> = <b>1.019441</b>		(2) Pc <sup>2</sup> ∧n = <b>1.0145</b>				
1		<b>29</b>	<b>841</b>	<b>43259</b>	Pc <sup>2</sup> -Pw <sup>2</sup>		Pc <sup>2</sup> -Pw <sup>2</sup>				
2											
3					AOF = Q Pc <sup>2</sup> ∧n = <b>172</b>						
4					Pc <sup>2</sup> - Pw <sup>2</sup>						
Absolute Open Flow		<b>172</b>	Mcf @ 15.025		Angle of Slope _____			Slope, n		<b>0.75</b>	
Remarks:											
Approved By Commission:			Conducted By: <b>Larry Higgins</b>			Calculated By: <b>Tracy Ross</b>			Checked By:		