

**Comparison of Reservoir Parameters – Antelope Ridge Devonian Pool
And Bell Lake North Devonian Gas Pool**

<u>Reservoir Parameters:</u>	<u>Conoco Field BLU #6</u>	<u>Antelope Ridge</u>	<u>Rio Blanco 4-1</u>
Gross Devonian Thickness above Gas-Water Contact	265 feet	302 feet	
Net Pay above 3% Porosity Cut Off	74 feet	*100 feet	
Ratio of Net Pay to Gross Pay	0.28	0.33	
Average Porosity from Open Hole Sonic Log	5.1%	*5.0	
Water Saturation in Gas Pay Zone (estimated)	20%	*35%	
Original Reservoir Pressure from DST	6400 psi	*6360	6137
Bottom Hole Temperature	202° F		212° F
Gas Specific Gravity (Air = 1.0)	0.6	0.67	0.602
Permeability, as determined from DST		*4.5 md.	17.6 ^a

*These figures were testified to by Shell Oil Company's engineer in 1963 Pool Rules Hearing and are based on the first two wells drilled in the field.

^a As calculated by Schlumberger from DST.