

**EXHIBIT NO. \_\_\_(SML-4)**  
**DOCKET NO. PG-041624**  
**WITNESS: SUSAN MCLAIN**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY, INC.,**

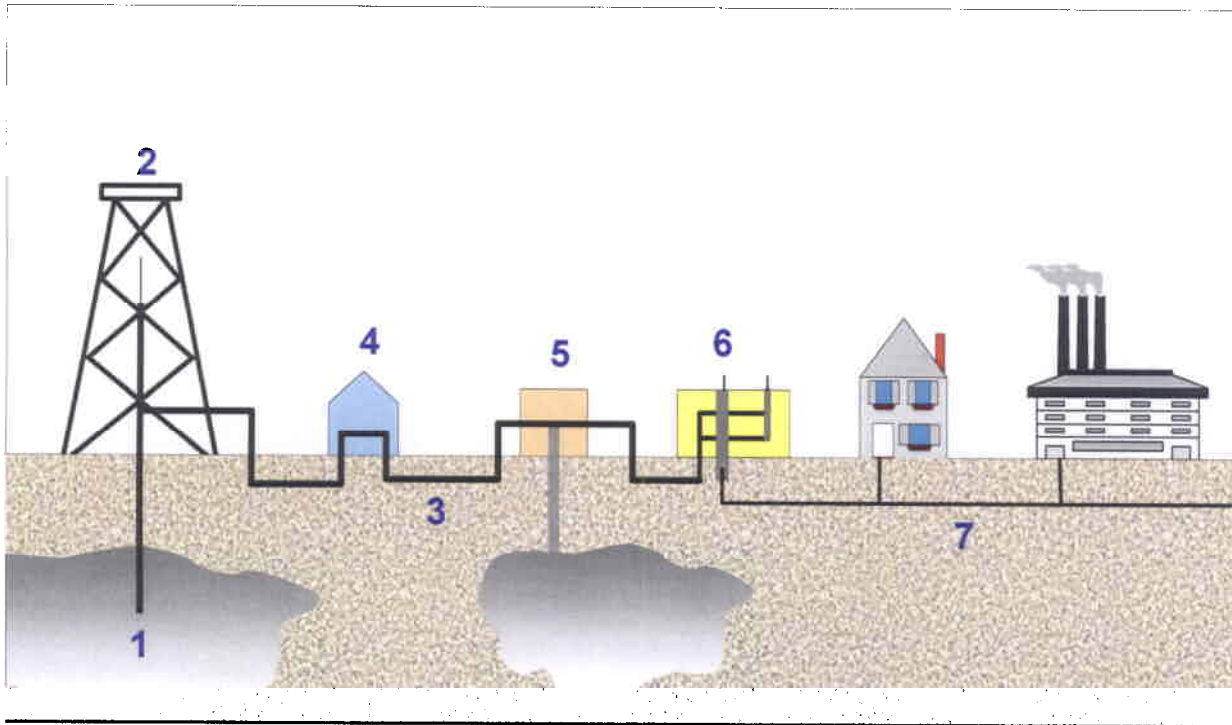
**Respondent.**

**Docket No. PG-041624**

**THIRD EXHIBIT TO THE PREFILED DIRECT TESTIMONY OF  
SUSAN MCLAIN (NONCONFIDENTIAL)  
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**AUGUST 15, 2005**

## PUGET SOUND ENERGY GAS DISTRIBUTION SYSTEM



Natural gas is a combustible fossil fuel composed almost entirely of methane. It is found in deep underground reservoirs (1) formed by porous rock. From the wellhead (2), natural gas can be transported thousands of miles through large-diameter interstate pipelines (3).

Along the interstate pipeline, compressor stations (4) are located every 50 to 60 miles to restore gas pressure lost through friction. Natural gas often is stored in large underground reservoirs (5) to help meet spikes in demand. Gas eventually reaches a city gate station (6), where it is metered and delivered to customers through a distribution network (7) of local gas mains, small-diameter service lines and, ultimately, customer meters.