

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
800 NE Oregon Street #28, Portland OR 97232

MISCELLANEOUS APPLICATION
(In compliance with rules and regulations pursuant to ORS 520)

NW Natural (Company or Operator)	Northwest Natural Gas Company (Lease)	Busch 14-15-65 (Well No.)		
Sec. 15	T. 6N	R. W	Surveyed Coordinates (if directional, BHL & SHL):	SHL: 317' north & 1187' east
From the SW corner of section 15; T6N; R5W BHL: Same as SHL				
Wildcat:	(or) Field Name: Mist	County: Columbia		
			Signature: Todd A. Thomas	
Date: 7/29/98	Position: Storage Development Engineer			

Use this form for applications to deepen, rework, abandon, or any other proposed procedure on an existing well.

This form must be submitted unless verbal approval had been given. This application becomes a permit when signed and dated by DOGAMI in the box below.

The present condition of the well, including complete casing record, is as follows:

The well is presently used as a test injection well and is in the present condition:

8-5/8" casing set at 406'

5-1/2" casing set at 1754'

2-3/8" tubing hung at 1480'

Perforations @ 1579' - 1524', 6 shots/foot

Original perforations @ 1579' - 1564', 1556' - 1524'

Following is a detailed account of proposed work:

Inject production gas with field compressor as outlined on the attached procedure.

DOGAMI approved (date) SEPT. 29, 1998
SEE ATTACHED STIPULATIONS
by: Don E. Weir
Petroleum Geologist

Company/Operator: Northwest Natural Gas Company
Signature: Todd A. Thomas
Position: Storage Development Engineer
Date: July 29, 1998
SEND WELL COMMUNICATION TO:
Name: Todd Thomas
Address: 220 Northwest 2nd Ave.
Portland, OR 97209
Phone: day: (503)226-4211 x4686 night: (503)780-4880