

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 Northwest Natural Gas Co. OM 12-22-65  
(Company or Operator) (Lease) (Well No.)

Sec. 10 T. 6N R. 5W Surveyed Coordinates (if directional, BHL & SHL): SHL; 2267' South & 1224' East of  
the northwest corner of section 22; T6N; R5W. BHL; 111' North & 537' West from the surface location.

Wildcat: (or) Field Name: Mist County: Columbia

Signature: \_\_\_\_\_

Date: 7/25/02

Position: Construction Manager

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:

8 5/8" casing set at 343'  
5 1/2" casing set at 2300'

Perforations: 1502'-1560', 1566'-1576', 1582'-1585', 1588'-1592',  
1599'-1670', 1674'-1679', 1685'-1692', 1696'-1708',  
1714'-1760', 1772'-1780', 1786'-1796', 1804'-1815', 1825'-1850'

Following is a detailed account of proposed work:

See attached.

*See Attached:  
Conditions for Approval*

DOGAMI approved (date)  
8/16/02  
by: Robert A. Houston

Company/Operator: NW Natural  
Signature: Todd Thomas  
Position: Construction Manager  
Date: July 25, 2002  
SEND WELL COMMUNICATION TO: NW Natural  
Name: Todd Thomas  
Address: 220 NW Second Ave.  
Portland, OR 97209  
Phone: day: (503)226-4211 night: (503)848-2947