

MISCELLANEOUS APPLICATION

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

Oregon Natural Gas Development Corporation ONGD CC 33-3
(Company or operator) (Lease) (Well No.)

Sec. 3, T. 6N, R. S. W. M.B.M. Surveyed Coordinates: From the South
1/4 corner of Sec. 3; 1669' North and 380' East

Wildcat: _____ (or) Field Name: Mist Underground Storage County: Columbia

Date: 10/3/88 Signature: Todd Thomas
Position: Supt. Drilling & Production

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 has 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:

Surface casing - 7" set @ 407'
Production casing - 4 1/2", 10.5#, set @ 2749'
Production tubing - 2 3/8", 4.7# hanging @ 2416'
Perforated zone: 2467'-2495', 2504'-2524', 2529'-2535', 2540'-2576', 2581'-2585',
2591'-2601', 2621'-2646'
Bridge plugs set @ 2610'
Well presently shut in.

Following is a detailed account of proposed work:

See attached

Plan (next page)

*to drill out
bridge plug @ 2610'
and to wash
perf. down
to 2646' (lowest perf.)
on this OM well.
Scrape run logs.*

Company/Operator Oregon Natural Gas Development

Signature Todd Thomas

Position Supt. Drilling & Production

Date 10/3/88

SEND WELL COMMUNICATION TO:

Name Todd Thomas

Address 221 N. W. 2nd Avenue

Portland, OR 97209

Phone (503) 220-2573

DOGAMI Approved October 11, 19 88

DOGAMI to witness BOP test.

By Dennis L. Olmstead
Dennis L. Olmstead, Petroleum Engineer

Form 2
(10/84)

September 30, 1988
Todd Thomas

WORKOVER PROCEDURE CC#33-3

- 1) Move in rig and rig up
- 2) Rig up to annulus and pump formation water to kill well
- 3) Rig down tree
- 4) Rig up BOPE
- 5) POH with 2 3/8" tubing
- 6) Pick up 2 3/8" work string with 4-3 1/2" DC's, bit sub and 3 7/8" bit
- 7) RIH to 2610 and drill out bridge plug
- 8) POH and pick up casing scraper and RIH to 2467'. Wash through perforated zone to 2646'
- 9) Rig up Atlas and run Vertilog and neutron log
- 10) Pick up packer and side pocket mandrel
- 11) RIH and displace hole with corrosion inhibitor
- 12) Set packer and nipple down BOPE
- 13) Nipple up tree and move out rig
- 14) Move in and rig up swab unit and swab in well. Flow well to clear tubing of water