



# Oregon

Theodore R. Kulongoski, Governor

Department of Geology & Mineral Industries  
Mineral Land Regulation and Reclamation  
229 Broadalbin Street SW  
Albany, OR 97321-2246  
541-967-2039  
FAX 541-967-2075

January 8, 2007

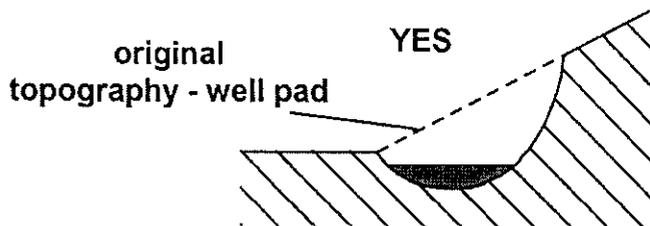
Enerfin  
2500 City West Blvd Suite 400  
Houston TX 77042

## Permit to Drill Gas Well

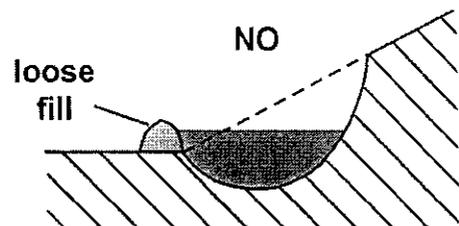
The application to drill a gas well, CC 11-34-75 RD, located in Section 34, Township 7N, Range 5W, Columbia County, Mist, DOGAMI ID No. 524, API No. 36-009-00343, has been approved with the following conditions:

The permittee shall:

1. Construct all sumps/mud pits by excavating below grade with a design and size for holding the drill cuttings and fluid removed from the well. Loose fill material will not be allowed to be used in the construction of the sumps/mud pits for the purposes of water retention.



original topography - well pad  
sump/mud pit excavated below grade



drilling fluids held by loose fill

2. Contact DOGAMI two weeks prior to spud.
3. Provide DOGAMI with a 2-week, a 3 day, and a 24-hour notice to schedule an inspection to witness all BOPE tests conducted prior to drilling out each casing shoe.
4. Per 632-010-0014(C) & (D), the BOPE shall be pressure tested: when installed, prior to drilling out casing shoes, following repairs or reassembly of the preventers that require disconnection a pressure seal in the assembly, and shall be actuated to test proper functioning once each trip or once each week, whichever is more frequent.

Issued on 1.8, 2007

by

  
Gary W. Lynch  
Assistant Director  
Department of Geology

c: Columbia County