

APPLICATION TO DRILL INFORMATION WELL (COREHOLE)
STATE OF OREGON • DEPT OF GEOLOGY & MINERAL INDUSTRIES • 229 BROADALBIN ST SW • ALBANY OR 97321

(1) Permittee Information

Table with 2 columns: Field Name, Value. Fields include Name, Mailing Address, City/State/Zip, Telephone, Fax, Email, Prepared by, On Site Contact, Phone (day), Phone (night), Other.

(2) Well Information

Table with 2 columns: Field Name, Value. Fields include County, Lease, Well No., Location, Wildcat or Field Name, Surveied SHL Coordinates, Geologic Objective, Proposed Depth.

Signature Title Date
President 9-22-04

(3) Lease/Ownership (if other than applicant)

Table with 4 columns: Field Name, Lessor (mineral owner), Surface Owner, Lessee. Fields include Name, Mailing Address, City/State/Zip, Telephone, Fax, Email.

(4) Proposed Well Design (use additional sheets if necessary)

Table with 6 columns: Size of hole, Size of Casing, Weight (pounds per foot), Grade/Type, Depth, Type and Amount of Cement.

(5) Slurry Design for each String (use additional sheets if necessary)

Table with 10 columns: String 1, Annulus height, HT. left in casing, Excess, Density, String 2, Annulus height, HT. left in casing, Excess, Density.

(6) Geologic Information - if known (use additional sheets if necessary)

Table with 4 columns: Field Name, Value 1, Value at, Value 2, Value at, Value 3, Value at. Fields include Assumed fracture gradient, Pore gradient.

PERMIT APPLICATION WESTPORT REV. 08/05/03

10-27-04

MEC WESTPORT COREHOLE

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