

MEC BEAVER HILL COREHOLE

APPLICATION TO DRILL INFORMATION WELL (COREHOLE)

STATE OF OREGON • DEPT OF GEOLOGY & MINERAL INDUSTRIES • 229 BROADALBIN ST SW • ALBANY OR 97321

(1) Permittee Information

Name	Methane Energy Corporation
Mailing Address	21514 SE 254 th Place
City/State/Zip	Maple Valley, WA 98038
Telephone	425-432-1657
Fax	425-433-1443
Email	sp@methaneenergy.com
Prepared by	Steve Pappa/John
On Site Contact	Loran Wiese
Phone (day)	541-290-0837
Phone (night)	541-396-4169
Other	

(2) Well Information

County	Coos
Lease	Menasha FPC
Well No.	MEC Beaver Hill Corehole
Location	1/4 SE S 13 T 27S R 14W
Wildcat or Field Name	Coos Bay Basin Coalfields
Surveyed SHL Coordinates. For directional wells include BHL.	303' FSL, 1398' FEL 392' ASL
Geologic Objective	Lower Coaledo Formation
Proposed Depth	3,500

[Handwritten Signature]
Signature

President
Title

12-10-04
Date

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

	Lessor (mineral owner)	Surface Owner	Lessee
Name	Coos County	Same	Methane Energy Corp.
Mailing Address	Coos County Courthouse		21514 SE 254 th Place
City/State/Zip	Coquille, OR 97423		Maple Valley, WA 98038
Telephone	541-396-3121		425-432-1657
Fax	541-396-3651		425-433-1443
Email	blaport@co.coos.or.us		sp@methaneenergy.com

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

Size of hole	Size of Casing	Weight (pounds per foot)	Grade/Type	Depth	Type and Amount of Cement
6 1/4"	5"	15	J-55	350'	150 bbls.
3 3/4"	Open	NA	NA	To TD	bbls.
					bbls.
					bbls.

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

String 1	Annulus height	HT. left in casing	Excess	Density
Tail	ft.	ft.	bbls.	ppg.
Lead	ft.	ft.	bbls.	ppg.

String 2	Annulus Height	HT. left in casing	Excess	Density
Tail	ft.	ft.	bbls.	ppg.
Lead	ft.	ft.	bbls.	ppg.

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

	1	at
Assumed fracture gradient of rock vs. depth	.43 psi/ft	1,500'
Pore gradient of rock vs. depth (if known)	psi/ft	ft.

2	at
psi/ft	ft.
psi/ft	ft.

3	at
psi/ft	ft.
psi/ft	ft.

Info well (Corehole)