

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 <sup>th</sup> Place
City/State/Zip	Maple Valley, WA 98038
Telephone	425-432-1657
Fax	425-433-1443
Email	sp@methaneenergy.com
Prepared by	Steve Pappajohn
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 Davis Flat Corehole							
Location	1/4	NE	S	28	T	26S	R	13W
Wildcat or Field Name	Coos Bay Basin Coalfields							
Surveyed SHL Coordinates. For directional wells Include BHL.	45 Feet FNL, 45 Feet FEL							
Geologic Objective	Lower Coaledo Formation							
Proposed Depth	2150'							

*[Handwritten signature]*  
 Signature

President

Title

12-07-04

Date

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

	Lessor (mineral owner)	Surface Owner	Lessee
Name	Menasha Forest Products Company	Same	Methane Energy Corp.
Mailing Address	P.O. Box 588		21514 SE 254 <sup>th</sup> Place
City/State/Zip	North Bend, OR		Maple Valley, WA 98038
Telephone	541-756-1193		425-432-1657
Fax	541-756-7833		425-433-1443
Email	thoesly@menashafpc.com		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 ¼"	5"	15	J-55	220'	50 sxs	bbls.
3 ¾"	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	1350'
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.