

API 36-011-00030
 DOGAMI #546

APPLICATION TO DRILL OIL OR GAS WELL
 STATE OF OREGON • DEPT OF GEOLOGY & MINERAL INDUSTRIES • 229 BROADALBIN ST SW • ALBANY OR
 97321

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

(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 Pappajohn
On Site Contact	Loran Wiese
Phone (day)	541-290-0837
Phone (night)	541-396-4169
Other	541-396-3025

(2) Well Information

County	Coos							
Lease	Coos County Forest Lands							
Well No.	MEC Beaver Hill #1							
Location	1/4	SE	S	12	T	27S	R	14W
Wildcat or Field Name	Coos Bay Basin Coalfield							
Surveyed SHL Coordinates. For directional wells include BHL.	1,053' FSL, 2,242' FWL Sec 12 Elevation: 313' ASL 43° 14' 25.299" N, 124° 18' 31.741" W							
Geologic Objective	Lower Coaledo Formation - "D" Coal Seam							
Proposed Depth	4,488'							

[Handwritten Signature]
 Signature

President
 Title

5-25-05
 Date

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

	Lessor (mineral owner)	Surface Owner	Lessee
Name	Coos County Commissioners c/o Bob Laport, Land Agt.	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	
12 1/4"	9 5/8"	36	K-55	467'	Class "G" (neat)	155 bbls.
8 3/4"	7"	23	K-55, L-80, S-90	4488	Type III - Prem. +	132 bbls.
						bbls.
						bbls.

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

String 1	Annulus height	HT. left in casing	Excess	Density	String 2	Annulus Height	HT. left in casing	Excess	Density
Tail	ft.	ft.	bbls.	ppg.	Tail	ft.	ft.	bbls.	ppg.
Lead	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	4,200'
Pore gradient of rock vs. depth (if known)	psi/ft	ft.

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

RECEIVED

MLRR