

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

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

(1) Permittee Information

(2) Well Information

Name	Methane Energy Corporation
Mailing Address	21514 SE 254 th Place
City/State/Zip	Maple Valley, WA 98038
Telephone	425-432-1657
Fax	208-330-9870
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

County	Coos
Lease	Coos County Forest Lands
Well No.	MEC Beaver Hill #5
Location	1/4 SW S 12 T 27S R 14W
Wildcat or Field Name	Coos Bay Basin Coalfield
Surveyed SHL Coordinates. For directional wells include BHL.	SHL: NE SE SW Sec. 12, T27S-R14W Elevation: 319' ASL BHL: 167' FSL, 1800' FWL Sec. 12, T27S-R14W (SW SE SW)
Geologic Objective	Lower Coaledo Formation - "D" Coal Seam
Proposed Depth	4950' (TVD)

RECEIVED
JUL 14 2005
MLP/B

President

6-30-05

Signature

Title

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"	8 5/8"	24	J-55	500'	Prem. Plus 13.5-14 Ppg	260 sxs
7 7/8"	4 1/2"	11.6	J-55	4950' (5050' MD)	Prem. Plus 12.5-13.5 Ppg	900 sxs
						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	4,200'
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.

541-396-3025