

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 CORP.
Mailing Address	271 N. Baxter
City/State/Zip	Coquille, OR, 97423
Telephone	541-396-3025
Fax	541-396-3037
Email	
Prepared by	
On Site Contact	Ronald Ranger
Phone (day)	541-260-4389
Phone (night)	541-260-4389
Other	

(2) Well Information

County	Coos County
Lease	
Well No.	4-5-27-13
Location	1/4 NW S 5 T 27 R 13
Wildcat or Field	Westport
Elevation	482.1ft.
Surveyed SHL coordinates; include BHL for directional wells	709.0' FWL 1145.0' FNL
Geologic Objective	
Proposed Depth	2850 ft.

[Handwritten Signature]
 Signature

[Handwritten Title]
 Title

[Handwritten Date]
 Date

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

	Lessor (mineral owner)	Surface Owner	Lessee
Name	MENASHA FOREST PRODUCTS		METHANE ENERGY CORP.
Mailing Address	P.O. Box 588		271 N. Baxter
City/State/Zip	North Bend, OR. 97459		Coquille, OR, 97423
Telephone	541-756-1193		541-396-3025
Fax			541-396-3037
Email			

(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	
12.25"	8.625"	24.0	J-55	400 ft.	"premium Plus"	52 bbls
7.875"	5.5"	11.6	N-80	2850 ft.	"premium Plus"	120 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	0 ft.	40 ft.	20 bbls.	14.5 ppg.
Lead	ft.	ft.	bbls.	ppg.

String 2	Annulus height	HT. left in casing	Excess	Density
Tail	0 ft.	40 ft.	35 bbls.	13.5 ppg.
Lead	ft.	ft.	bbls.	ppg.

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

	1	at	2	at	3	at
Assumed fracture gradient of rock vs. depth	psi/ft	ft.	psi/ft	ft.	psi/ft	ft.
Pore gradient of rock vs. depth (if known)	psi/ft	ft.	psi/ft	ft.	psi/ft	ft.