

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

(2) Well 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	

County	Coos County
Lease	
Well No.	12-32-26-13
Location	1/4 SW S 32 T 26 R 13
Wildcat or Field	Westport
Elevation	409.24 ft.
Surveyed SHL coordinates; include BHL for directional wells	887' FWL 2197' FSL
Geologic Objective	
Proposed Depth	1690 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	PO. 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	250 ft.	"premium Plus"	32 bbls
7.875"	5.5"	11.6	N-80	1690 ft.	"premium Plus"	70 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.	14 bbls.	14.5 ppg.
Lead	ft.	ft.	bbls.	ppg.

String 2	Annulus height	HT. left in casing	Excess	Density
Tail	0 ft.	40 ft.	20 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.