

RECEIVED
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MILES

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 | Enerfin Resources Northwest LP |
| Mailing Address | 5100 California Ave., Suite 226 |
| City/State/Zip | Bakersfield, CA 93309 |
| Telephone | (661) 323-8988 |
| Fax | (661) 323-8153 |
| Email | pmorgan@enerfin.com |
| Prepared by | Peggy Morgan |
| On Site Contact | Steve Garnett |
| Phone (day) | (503) 755-2010 |
| Phone (night) | (503) 762-2062 |
| Other | (360) 431-5281 (cell) |

(2) Well Information

| | |
|---|---|
| County | Columbia |
| Lease | Columbia County |
| Well No. | CC 24-29-75 (McCoon) ID 538 <i>APL 36-009-00356</i> |
| Location | 1/4 SW S 29 T 7N R 5W |
| Wildcat or Field | Mist Gas Field |
| Elevation | 890' |
| Surveyed SHL coordinates; include BHL for directional wells | 2278' E and 944' N from the SW corner Section 29 |
| Geologic Objective | Clark & Wilson Sand (C&W) |
| Proposed Depth | 2720' |

Peggy Morgan
Signature

West Coast Land Manager
Title

February 5, 2007
Date

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

| | Lessor (mineral owner) <i>280</i> | Surface Owner <i>291</i> | Lessee <i>277</i> |
|-----------------|-----------------------------------|---------------------------------------|-----------------------------------|
| Name | Columbia County | Claruth, Franbea, Wilna | Enerfin Resources Northwest LP |
| Mailing Address | Courthouse, 230 Strand, Room 318 | 1323 NE Orinco Station Prkwy, Ste 310 | 5100 California Avenue, Suite 226 |
| City/State/Zip | St. Helens, OR 97051 | Hillsboro, OR 97124 | Bakersfield, CA 93309 |
| Telephone | (503) 397-3839 | (503) 726-5300 | (661) 323-8988 |
| Fax | (503) 366-3925 | (503) 726-5308 | (661) 323-8153 |
| Email | zemaitc@co.columbia.or.us | | pmorgan@enerfin.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 | |
|--------------|----------------|--------------------------|------------|-------|---------------------------|----------|
| 25" | 12" | | | 40' | Surface pour | bbls. |
| 9-7/8" | 7" | 23# | J55-ERW | 500' | Portland Type A | 32 bbls. |
| 6-1/4" | 2-7/8" | 6.5# | J-55 EUE | 2720' | Portland Type A | 60 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 | 500 ft. | 400 ft. | 6 bbls. | 14.0 ppg. | Tail | 1500 ft. | 30 ft. | 12 bbls | 14.0 ppg. |
| Lead | ft. | ft. | bbls. | 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. |