# MISCELLANEOUS APPLICATION - 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 |
| Mailing Address | P.O. Box 1358 |
| City/State/Zip | Clatskanie, OR 97016-3358 |
| Telephone | (503) 755-2010 |
| Fax | (503) 755-2030 |
| Email | mist@enerfin.com or Rlucas@citlink.net |
| Prepared by | Rob Lucas |
| On Site Contact | Steve Garnett |
| Phone (day) | (503) 755-2010 or (360) 431-5281 |
| Phone (night) | (503) 728-9464 |
| Other | Rob Lucas at (530) 304-7008 |

### (2) Well Information

| | |
|---|---|
| Well Name | "Columbia County" 31-15-65 (Sockeye) |
| DOGAMI ID No. | 524 (API #36-009-00294-01) |

### (3) Proposed Work

| | |
|---|---|
| Deepen | ☐ |
| Rework | ☒ |
| Abandon | ☐ |
| Other | ☐ |

| Signature | Title | Date |
|---|---|---|
| | Consultant | 2-25-2005 |

### (4) Present Condition of Well

| Size of hole | Size of Casing | Weight in pounds per foot | Grade/Type | Depth | Cemented Interval | Perforations (number and depth) | Tubing detail (type and location) |
|---|---|---|---|---|---|---|---|
| 12-1/4" | 8-5/8" | 24# | J-55/ST&C | 501' | 501'-surface | NA | NA |
| 7-7/8" | 4-1/2" | 10.5# | J-55/ST&C | 2,247' | 2,247'-769' | 2,131'-2,196' (65')<br>2,227'-2,247' (20') | 2-3/8" at 2,075' |
| | | | | | | | |
| | | | | | | | |

### (5) Wellhead Pressure (psi)

**0 SITP/0 SICP**

### (6) Detailed account of proposed work. (For P&As, describe the abandonment and site reclamation plan.)

Run packer and set at ~2,075'. Pressure test packer to 500 PSIG. Conduct injection test into existing perforations for possible conversion to Salt Water Disposal (SWD) well.

**NOTE:** Will conduct Mechanical Integrity Test (MIT) at later date if successful.

### (7) P&A Design

| Type of Cement | Cement Additives Type | % by weight | Location of Plugs (Intervals) | | Capacity of Plugging Interval | | Volume of Cement | | Excess Volume of Cement | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | % by weight | | ft. | | bbls/ft. | | bbls | | bbls |
| | | % by weight | | ft. | | bbls/ft. | | bbls | | bbls |
| | | % by weight | | ft. | | bbls/ft. | | bbls | | bbls |
| | | % by weight | | ft. | | bbls/ft. | | bbls | | bbls |