### 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 blucas@critlink.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

### Well Information

- **County**: Columbia
- **Well No.**: 14-32-75
- **Location**: Sec 32
- **Wildcat or Field Name**: Mist Gas Field
- **Surveyed SHL Coordinates. For directional wells Include BHL.**
  - 1,198.48' North and 865.24' East from the Southwest
  - Corner of Sec. 32
  - BHL-345.85' North and 631.53' East of SHL at 3,229'
  - (3,124.69' TVD)

### Present Condition of Well

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>Size of Casing</th>
<th>Weight in pounds per foot</th>
<th>Grade/Type</th>
<th>Depth</th>
<th>Cemented interval</th>
<th>Perforations (number and depth)</th>
<th>Tubing detail (type and location)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-7/8&quot;</td>
<td>7&quot;</td>
<td>23#</td>
<td>J-55/LT&amp;C</td>
<td>485'</td>
<td>485'-surface</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>6-1/4&quot;</td>
<td>2-7/8&quot;</td>
<td>6.5#</td>
<td>J-55/EU</td>
<td>3,148'</td>
<td>3,148'-850'</td>
<td>4 JHFF from 2,758'-'2,788'</td>
<td>NA</td>
</tr>
</tbody>
</table>

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

Run 1-1/4" tubing to ~2,750' as velocity string to assist in water unloading.

### P&A Design

<table>
<thead>
<tr>
<th>Type of Cement</th>
<th>Cement Additives Type</th>
<th>% by weight</th>
<th>Location of Plugs (Intervals)</th>
<th>Capacity of Plugging Interval</th>
<th>Volume of Cement</th>
<th>Excess Volume of Cement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>% by weight</td>
<td>ft.</td>
<td>bbls/ft.</td>
<td>bbls</td>
<td>bbls</td>
<td>bbls</td>
</tr>
<tr>
<td></td>
<td>% by weight</td>
<td>ft.</td>
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