

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES 800 NE Oregon St #28 Portland, OR 97201

MISCELLANEOUS APPLICATION (In compliance with rules and regulations pursuant to ORS 520)

Enerfin Resources Northwest "C.C." 32-32-65 (Company or Operator) (Lease) (Well No.) Sec. 32 T 6N R 5W Surveyed Coordinates: SHL= 1,839.78' South and 1,237.04' West from the Northeast corner of Section 32 BHL= Wildcat: NA (or) Field Name: Mist Gas County: Columbia Date: September 5, 1997 Signature: Rob Lucas

Use this form for telephone applications to deepen, rework, abandon, or any other proposed procedure on an existing well.

This form becomes a permit when signed and dated by DOGAMI in the box below.

The present condition of the well, including complete casing record, is as follows:

Casing(s): 9-5/8" 36# K-55 cemented at 419' 5-1/2" 17# K-55 cemented at 2,170' Perforations: 4 SPF from 1,954'-1,972' Tubing Detail: 57 JTs of 2-3/8" 4.7# J-55 EUE tubing with tail at 1,870'. P. Plugging rig below ↓

Following is a detailed account of proposed work:

- 1. Circulate well with lease water, and establish injection rate into perforations. Nipple down production tree, install 7-1/16" 3M BOPE and test.
2. Pull out of hole laying down tubing. Remove BOPE and install production tree. Release well-service rig.
3. Fill 5-1/2" casing with cement from 1,972'-surface.
4. Cut off wellhead and cut casings 5' below ground level. Set 25' cement plug from surface in 5-1/2" X 9-5/8" annulus if necessary.
5. Restore location to original condition.

DOGAMI approved September 8, 1997 DOGAMI to witness BOPE test and pumping of cement. by Dan E. Weimer



Spacing Unit 9/19/97 11:20 am. Cement w/ 30 sx Class G 108 cement (258 cu ft.) plugged at 12:10 pm

* Establish injection rate with water before pumping cement. If cannot establish rate, cement through tubing.

@ 4 bbls/min, Pumped @ 3 bbls/min

VERBAL APPROVAL FORM

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES 800 NE Oregon St #28 Portland, OR 97232

MISCELLANEOUS APPLICATION (In compliance with rules and regulations pursuant to ORS 520)

Enerfin Resources Northwest "Columbia County" #32-32-65 (Company or Operator) (Lease) (Well No.) Sec. 32 T 6N R 5W Surveyed Coordinates (if directional, BHL & SHL): 1,839.78' South and 1,237.04' West from the Northeast corner of Section 32 Wildcat: (or) Field Name: Mist Gas Field County: Columbia Date: May 7, 1996 Signature: Rob Lucas

Use this form for telephone applications to deepen, rework, abandon, or any other proposed procedure on an existing well.

This form becomes a permit when signed and dated by DOGAMI in the box below.

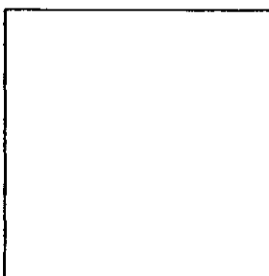
The present condition of the well, including complete casing record, is as follows:

CASING(S): 9-5/8" 36# K-55 cemented at 419' 5-1/2" 17# K-55 cemented at 2,170' PERFORATIONS: 4 SPF from 1,954'-1,972' TUBING DETAIL: 57 JTs of 2-3/8" 4.7# J-55 EUE with tail at 1,870'.

Following is a detailed account of proposed work:

- 1. MIRU Taylor well-work rig.
2. Circulate well with lease water to assure static condition. Nipple down tree, install and test 7-1/16" 3M BOPE.
3. Pull hangar and lower tubing to 1,986' (CICR). Mix and pump 30 sx Class "G" cement to fill 5-1/2" casing to 1,728'. Pull out of hole and wait on cement overnight.
4. Run in hole and locate top of cement at or above 1,854' with DOGAMI to witness. Lay down tubing.
5. Nipple down BOPE and cut off casings 5' below G.L. Set 25' cement plug in casings from surface and weld on plate.
6. Restore location to original condition.

DOGAMI approved May 13, 1996 The Oct. 1993 stipulations apply to this permit. by Dan E. Weimer



Spacing Unit