

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.F.I."	31-16-54
(Company or Operator)		(Lease)	(Well No.)
Sec. 16 T 5N R 4W	Surveyed Coordinates:		
SHL= 918.63' South and 2,479.46' West from the Northeast corner of Section 16			
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):	8-5/8" 24# J-55 cemented at 403'
	5-1/2" 15.5# J-55 cemented at 2,403'
Perforations:	6 SPF from 2,158'-2,170'
Tubing Detail:	65 joints of 2-3/8" 4.7# J-55 EUE tubing set at 2,118'.

Following is a detailed account of proposed work:

1. Circulate well with lease water to assure static condition. Nipple down tree, install and test 7-1/16" 3M BOPE.
2. Pull hangar and lower tubing tail to effective depth (circulate out fill as needed). Pull out of hole.
3. Make up 5-1/2" casing scraper. Run in hole to 2,180'. Reverse circulate clean. Pull out of hole. Lay down scraper.
4. Make up cast iron cement retainer (CICR) on tubing, run in hole with and set at 2,161'. Pull out of hole. Lay down CICR setting tool.
5. Run in hole with open ended tubing and land on hangar with tail at 2,118' (drift tubing while RIH). Nipple down BOPE and install tree.
6. Rig up swab equipment and swab well to initiate flow. Flow well for clean up. Release well-service rig. Return well to sales line.

DOGAMI approved September 8, 19 97

DOGAMI to witness BOPE test.

by *Dan E. Wermiel*



Spacing Unit