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)

Sec. 16 . T 5N , R 4W Surveyed Coordinates (if directional, BHL & SHL): 948.63' South and 2,479.46' West from the Northeast corner of Section 16  Wildcat: (or) Field Name: Mist Gas Field County: Columbia  Date: August 9, 1996 Signature: Rob Lucas	
Northeast corner of Section 16  Wildcat:(or) Field Name: Mist Gas FieldCounty: _Columbia	
Date: August 9, 1996 Signature: Rob Lucas	
Constitution 1995 The Co.	
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 <u>present condition</u> 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: 4 SPF from 2,158'-2,168'; 2,172'-2,183'; and from 2,187'-2,195'	
TUBING DETAIL: ? joints of 2-3/8" 4.7# J-55 EUE tubing set at ±2,113'.	
Following is a detailed account of proposed work:	
<ol> <li>Circulate well to static condition and install 7-1/16" 3M BOPE.</li> <li>Set cement plug from 2,187'-2,200'. Run tubing and land at ±2,144'.</li> <li>Run in hole with 1-11/16" thru tubing gun and perforate 6 SPF ±60° off-center phased on 2 planes from 2,158'-2,170'.</li> <li>Return well to sales line.</li> </ol>	
DOGAMI approved Aug 15 ,19 96  CAL DOGAMI TO WITNESS PRESSURE  1257 OR FLENCTION 9297 OF BOPE.  by Dluis Z Ohnstad	

Rev. Nov.1, 1993