

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
910 State Office Building Portland, OR 97201

MISCELLANEOUS APPLICATION

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

ARCO OIL + GAS CO. OREGON 21-33-86
(Company or operator) (Lease) (Well No.)

Sec. 33, T. 8N, R. 6W M.B.M. Surveyed Coordinates: _____

Wildcat: (or) Field Name: _____ County: CLATSOP

Date: 3-16-89 Person: RANDY THOMAS Position: ENG. (DRILLING)

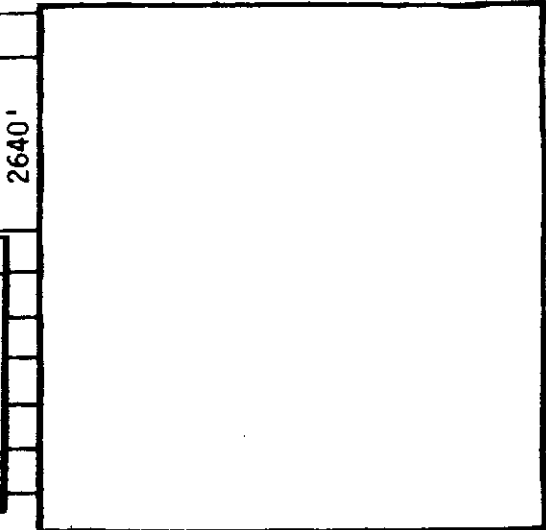
This application becomes a permit when signed and dated by DOGAMI in the box below.

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

PROPOSED TD AS PERMITTED - 6,000'

Following is a detailed account of proposed work:

APPROVAL FOR PROPOSED TD TO BE
CHANGED TO 7,000'



2640'

2640'

DOGAMI Approved 3-16-89
By Don E. Wernick