

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 and Gas Company (Company or operator) Cavenham Forest Industries (Lease) ~~31-16~~ 31-16 (Well No.)
Sec. 16, T. 5N, R. 4W M.B. & M. Surveyed Coordinates: 948.6'S & 2479.5'W of
NE Corner G.L. 838.2' K.B. 849.6'
Wildcat: (or) Field Name: Mist Gas Field County: Columbia
Date: Signature: Position:

Use this form for applications to redrill, deepen, rework, abandon, or any other proposed procedure on an existing well.
This form must be submitted unless verbal approval has been given. 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:

T.D.: 2867' Tubing: 2-3/8", 4.7#, J-55 @ 2113'
P.B.D.: 2403'
Elevation: KB - TH = 11.4' Perforations: 2158'-68', 2172'-83', 2187'-95'
Casing: 8-5/8", 24#, K-55 @ 403' Surface Pressure: 870 psig (shut-in)
5-1/2" 15.5#, K-55 @ 2403'

Following is a detailed account of proposed work:

- 1) MIRU Wireline.
- 2) Determine reservoir pressure with downhole gauge.
- 3) RDMO Wireline.
- 4) Flow well at 5 MMCFD for 5 days (flare gas if possible)
- 5) Shut in well.
- 6) MIRU Wireline.
- 7) Determine reservoir pressure with downhole gauge after a minimum of 21 days shut-in.
- 8) RDMO Wireline.
- 9) Secure well.

RECEIVED - PTLD

JUL 21 1986

DEPT. OF GEOLOGY
& MINERAL INDUSTRIES

Company/Operator ARCO Oil & Gas Company
Signature *Kedong U Park*
Position *District Drilling Supt.*
Date *July 17, 1986*
SEND WELL COMMUNICATION TO:
Name Mr. K. U. Park
Address P. O. Box 147
Bakersfield, CA 93309
Phone (805) 833-4060

DOGAMI Approved July 29, 1986
Begin flowing during daylight.
Notify DOGAMI 24-hours before
flow test.
By *Dennis L Olmstead*
Dennis Olmstead, Petroleum Engineer