

MISCELLANEOUS APPLICATION

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

ARCO Oil & Gas Company (Company or operator) Cavenham Forest Industries (Lease) ~~23-15~~ 23-15 (Well No.)
Sec. 15, T. 5N, R. 4W M.B.&M. Surveyed Coordinates: 841.09'S & 1799.72'E
of W 1/4 Corner API #36-009-00166 G.L. 720.91' K.B. 740.91'
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.: 2761' Tubing: 2-3/8", 4.7#, J-55 @ 2218'
P.B.D: 2660'
Elevation: KB - TH = 14.5' Perforations: 2318'-2330'
Casing: 9-5/8", 36#, K-55 @ 420'
5-1/2", 17#, J-55 @ 2755' Surface Pressure: 974 psig (shut-in)

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 MCFD 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.

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& MINERAL INDUSTRIES

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

Company/Operator ARCO Oil & Gas Company
Signature Kwang 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, California
Phone (805) 833-4060