

MISCELLANEOUS APPLICATION

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

ARCO Oil and Gas Company (Company or operator) Cavenham Forest Industries (Lease) #41-4 (Well No.)
Sec. 4, T. 5N, R. 4W M.B.&M. Surveyed Coordinates: 1096' S3°57'09"W & 865' N86°02'51"W from NE Corner, Sec 4
Wildcat: Yes (or) Field Name: Mist County: Columbia
Date: September 21st, 1986 Signature: Kwang U. Park Position: District Drilling Superintendent

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:

ALL DEPTHS KB

TD: 2584' (8-1/2" hole)

13-3/8" 68# K-55 BTC conductor 12' - 32'

9-5/8" 53#, 40# & 36# K-55 STC surface casing 12' - 441'

Following is a detailed account of proposed work:

1. RIH with open ended drill pipe to 1672' RKB.
2. Lay 150' balanced plug from 1672' - 1522' with 545 sx Class G cement premixed with 1% Halad-322 and 3% CaCl₂ (15.9 ppg).
3. POOH.
4. RIH with open ended drill pipe to 647'.
5. Lay balanced plug from 647' - 397' with 95 sx Class G premixed with 1% Halad-322 and 3% CaCl₂ (16.8 ppg).
6. POOH.
7. Kick off at 608' and drill directional hole building 3°/100' in a N55°E direction to target 220' from original wellbore at 1650' TMD. Continue drilling to a total depth of 1935'.
8. Log and complete with 5-1/2" 17# K-55 STC casing, or plug and abandon.

RBS 9/19/86

ARCO Oil and Gas Company
Company/Operator Div. of Atlantic Richfield Company

Signature Kwang U. Park
Position District Drilling Superintendent

Date SEP 21, 1986

SEND WELL COMMUNICATION TO:

Name Kwang U. Park
Address 4201 Stine Road
Bakersfield, CA 93309
Phone 805-833-4060

DOGAMI Approved SEP 21, 1986
By [Signature]

