

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 Company Longview Fibre 11-31-64
 (Company or operator) (Lease) (Well No.)

Sec. 31, T. 6N, R. 4W M.B.&M. Surveyed Coordinates: S0°10'26"E, 633.4' &
 N89°49'34"E, 519.79' from NW Corner, Sec. 31-T6N/R4W.

Wildcat: _____ (or) Field Name: Mist County: Columbia

Date: ~~July 24~~ July 24, 1990 Signature: Kwang-U Park
 Position: Kwang-U Park, Dist. Drilling Supt.

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 RKB (RKB-GL=10')

Casing	Perforations	Current Status
13-3/8", 54.5# @ 40'	1301-1311'	Well is shut-in (watered out)
9-5/8", 36# @ 456'		SITP = 107 psig
5-1/2", 17# @ 1730'		SICP = 188 psig
2-3/8" tbg hung @ 1215'		
Top of cement in 5-1/2" casing is 1642'.		

Following is a detailed account of proposed work:

Pull tubing. Perforate 1328-1336' (4 SPF). Run & set retrievable packer @ 1320' to isolate water entry from upper perforations. Return to production from lower perforations.

If workover is not successful (water entry continues), plug and abandon well as follows:

1. Pull packer.
2. RIH w/tubing & lay plug from 1390-1200'.
3. WOC, RIH tag top of plug.
4. Fill hole w/mud.
5. Set 10' surface plug
6. Cut casing, remove wellhead.

Company/Operator ARCO Oil & Gas Company

Signature Kwang-U Park Kwang-U Park

Position District Drilling Superintendent

Date 7-24-90

SEND WELL COMMUNICATION TO:

Name Kwang-U Park

Address P. O. Box 147
 Bakersfield, CA 93302

Phone (805) 321-4000

DOGAMI Approved September 25, 1990
 The July 1987 stipulations approved by the State Geologist are conditions of this permit. Notify DOGAMI 24 hours prior to commencing of operations. The site is to be reclaimed.
 By Dan E. Wermiel, Petroleum Geologist