

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____ Dive Number P5-076
 Observer Al Witcombe Wt. _____ Date June 20, 1988
 Observer Title/Affil. _____
Pilot trainee
 Observer Jim Moore Wt. _____
 Observer Title/Affil. _____
U.S. Geological Service
 Dive Location N. Rift of Hualapai Volcance
 Lat. _____ Long. _____
 Purpose: Research Training Demo
 Other Collecting Rocks
 Special Equip.:
 Camera (type) TVP Oxylog
 Manipulator
 Other _____

Time of Dive 0841
 Time of Surface 1547
 Time Submerged 7:06
 Time Thru Last Dive 377:33
 Total Time to Dive 384:39
 Dive Depth 4510' 1375m
 Water Depth 4510' 1375m
 Water Temp. _____
 Visibility _____
 ABT # at Neutral _____

Dive Results/Remarks: Land on a flat sandy bottom. Moving up slope to the East. Come to broken basalt blocks. Collecting rocks from flows.
Move up slope across Palaeocene flows. Locate some limestone chips and blocks at 800m.
Leave the bottom from 735m. All pilots during dive.
Thruster tilt mechanism fails on the surface. Must make a tethered recovery on the LRT.

Equipment Deficiencies: Port thruster reverse out. Thruster tilt Mech. fails.

Pilot T. Kerby Date 6/20/88
 Ops. Mgr [Signature] Date 6-20/88