

WELL HISTORY GEOTHERMAL

Operator: California Energy Company		Well Name & No.: Mazama II - 1			
Field: Mazama II	County: Klamath	Sec. 13	T. 32 N S. 05 E	R. 6E	B&M: WMB&M
DATE	HISTORY ^{Telephone conversation with Becky Baker 10/29/91}				
09/03/91	Rigged up Longyear Rig #601 on Mazama II-1. Pulled on tubing, found free.				
09/04/91	Pulled and laid down 1-1/2" nom. tubing. Obtained fluid sample. Pushed rubber plug down hole to 1000' with tubing. Rigged up Halliburton and pumped 18 cu. ft. "G" cement with 40% SSA1, .75% CFR-3 and 3% CACL2 for a balanced plug. CIP at 1620 hours. Pulled tubing. Waited 3 hours. Tagged cement with tubing at 1050'. With tubing at 1000', Halliburton pumped 36 cu. ft. "G" cement with 40% SSA1, .75% CFR-3 and 3% CACL2. CIP at 2100 hours. Pulled tubing. Waited on cement.				
09/05/91	Ran tubing. Tagged cement at 725'. With 1-1/2" tubing at 704', Halliburton pumped 90 cu. ft. "G" cement with 40% SSA1 and .75% CFR-3. Circulated cement to surface. Stuck 1-1/2" tubing. Backed off tubing manually at 224'. (Differential sticking assumed.) Waited 6 hours. Howco pumped 50 cu. ft. "G" cement with 40% SSA1, .75% CFR-3 and 3% CACL2 into casing. CIP at 0840 hours. Cement did not drop after filling. Cut off casing at cellar floor. Welded identification plate on casing stub. Plugging witnessed by Dennis Simontacchi, BLM. Rigged down rig and equipment. Restored location to U.S. Forest Service specifications.				
CALIFORNIA ENERGY COMPANY, INC. P.O. Box 1420 Inyokern, CA 93527		By: Robert W. Rardin Title: Drilling Manager			
(619) 764-2551	Signature: <i>R. W. Rardin</i>			Date: 09/12/91	