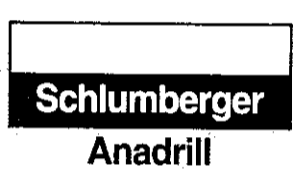
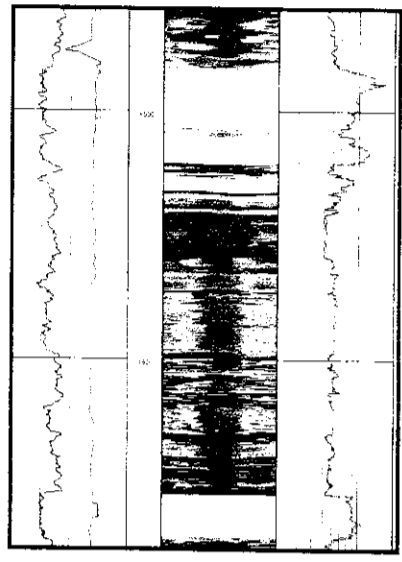
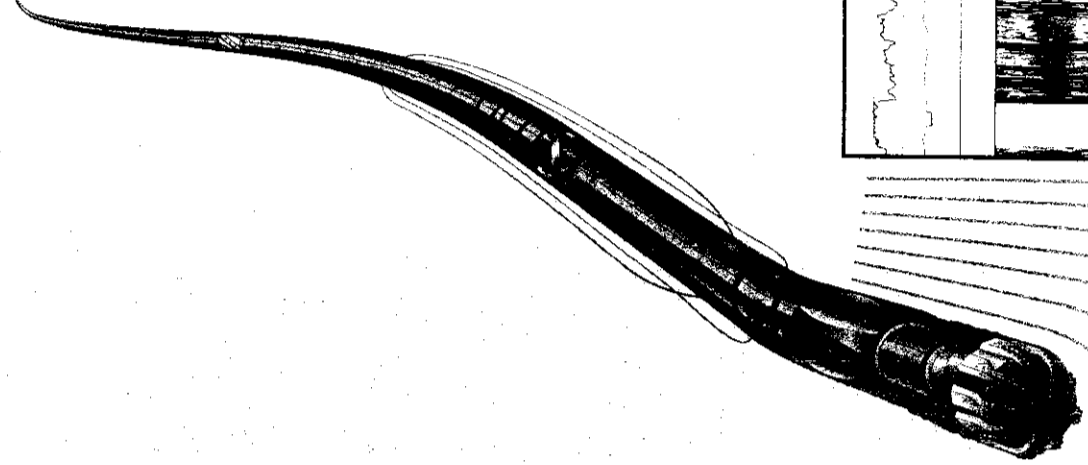
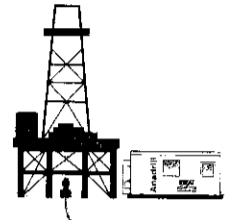


DOGAMI #508



END OF WELL REPORT FOR DIRECTIONAL DRILLING SERVICES

COLUMBIA COUNTY, OREGON
MIST GAS FIELD, IW22DH-22-65
JSO# 40001831



Drilling Planning Center of Bakersfield, California
Prepared By: Thomas Sundberg 02 Feb 1998
Phone: (805) 589-7590 Fax: (805) 589-7593

Northwest Natural Gas Company
Mist Gas Storage Field
IW22DH-22-65
Mist Gas Field
Columbia Co., Oregon

SURVEY LISTING

Well name : IW22DH-22-65

Your ref : Survey 1/15/98
Our ref : svy3463

Date printed : 2-Feb-98
Date created : 7-Jan-98
Last revised : 2-Feb-98

Field is centred on n45 35 51.576,w123 9 14.292
Structure is centred on 1288888.450,862154.820