

Northwest Geological Service



LOG NO. 260

COMPANY **PHILLIPS PETROLEUM CO.** LEASE AND NO. **#1 PICARD**
 STATE OR PROVINCE **MONTANA** COUNTY **ROOSEVELT** AREA _____
 LOCATION **SW NW** SEC. **27** T. **30N** R. **58E** GRND. ELEV. **2293' KB 2305'**
 TOTAL DEPTH **9150'** SPUNDED **1-17-64** COMPLETED **2-20-64**
 REMARKS: **Photo Enlargement X 10**

GEOLOGIC SECTION **MISSISSIPPIAN: Charles, Mission Canyon** DATE **June 1964**

GAMMA RAY	Depth Testing	PHOTO LOG	LATEROLOG	REMARKS
	8200			ls, chky, dolotc, anhytc, tr frgs, psbl salt mat, intel anhy.
		++		Salt, strks ls, dns & anhy.
		++		Salt.
		++		Salt.
		++		Salt.
		++		Salt, intbd dolo, slty, argil.
		++		Salt.
		++		Salt.
		++		Salt.
		++		Salt, intbd dolo, argil, slty & anhy.
		++		Salt w/sh.
		++		Salt, intbd dolo, argil, slty & anhy.
		++		Salt, intel anhy & dolo.
		++		Salt, intbd ls, dns, f/fof, intel anhy.
		++		Salt, f/strks slst, ls & anhy.
		++		Salt, tr anhy & ls.
		++		Salt.
		++		ls, dns, argil, sdy intel anhy, salt incls.
		++		Anhy, acicular, dns, intbd ls, salt incls.
		++		ls, dns, argil, slty, anhy & salt incls, pyr.
		++		?Salt, strks ls & anhy.
	8500	++		ls, dns, sl slty, anhy & salt incls.
		++		ls, dns to subchky, argil, slty, salt & anhy incls.
		++		ls, dns, argil, sl slty, tr ools, w/salt & anhy incls.
		++		ls, dns, argil, tr silt grs, salt incls.
		++		Anhy, dns, argil, dolotc, tr silt grs.
		++		ls, dns to subchky, argil, f/fof frgs, salt incls.
		++		ls, subchky, argil, tr fn fof frgs, salt incls, psbl sl por.
		++		ls, dns to subchky, argil, salt incls.
		++		ls, dns to chky, argil, sl dolotc, f/silt grs, intel salt.
		++		ls, dns, argil, f/fof frgs, sl silc, salt incls.
		++		Anhy, dns, argil, sl slty, strks ls, argil, slty.
		++		Anhy, acicular, dns, strks ls, argil.
		++		Anhy, dns, argil, slty & sdy, strks ls, sl c-cto.
		++		ls, subchky, argil, intbd anhy.
		++		ls, dns to subchky, argil, dolotc, w/salt & anhy incls.
		++		Anhy, dns, argil, dolotc, intel dolo.
		++		ls, dns, argil, salt incls.
		++		Anhy, acicular, dns, intel ls.
	8700	++		ls, dns to chky, sl c-cto, dolotc, argil, sl anhytc, salt incls.
		++		ls, dns, argil, tr fn fof frgs, psbl salt incls.
		++		Anhy, dns, argil, sl slty, dolotc.
		++		Anhy, dns, argil, slty, sl sdy, dolotc.
		++		Anhy, dns, argil, sl slty.
		++		ls, subchky, argil, dplotc.
		++		Anhy, dns, argil, dolotc, strks dolo & ls.
		++		Anhy, dns, argil, dolotc, slty, silc, psbl salt, tr ss.
		++		Anhy, as abv.
	8800	++		Salt.
		++		Anhy, dns, argil, dolotc, strks ls, argil.
		++		Anhy, dns, argil, dolotc, slty, strks ls.
		++		Anhy, dns, argil, dolotc, slty, tr ls, fn fof frgs.
		++		Anhy, dns, argil, dolotc, tr silt grs.
		++		Anhy, dns, argil, sl slty, pyr.
		++		Anhy, as abv.
		++		ls, mud, sl peld, anhytc, sl argil, sl por.
		++		ls, subchky, fosif, calcisphaeres, alg tubes, sl dolotc, intbd ls, c-c.
		++		ls, fosif, brach, bryon, crin, argil.
		++		ls, c-c, ools, reworked ls, m/xln clc, sl por.
		++		ls, mud, fn alg frgs, sl argil.
		++		ls, mud, sl peld, s/xln clc, tr ostr, sl vug por.
		++		ls, peld, mud, sl argil, m/xln clc, fair por.
		++		ls, mud, sl argil, tr fn fof frgs.
		++		ls, mud, tr alg, sl argil, s/xln clc, sl por.
		++		ls, fnly fosif, calcisphaeres, sl c-cto, sl dolotc, sl chky por.
		++		ls, dns to gran, dolotc, argil, fn fof frgs, sl gran por.
		++		ls, as abv, grdg to dolo, sl por.
		++		ls, dns to chky, dolotc, argil, fnly fosif.
		++		ls, fosif, brach, bryon, argil, dolotc, slty loc.
		++		ls, fosif, brach, bryon, argil.
		++		ls, fosif, spcls, brach, argil.
		++		ls, fosif, spcls, echinoids, tr foram, sl silc, argil.
		++		ls, fosif, brach, spcls, bryon, argil, f/silt grs.
		++		ls, fosif, argil, sl silc, tr foram.
		++		ls, fosif, brach, spcls, argil.
		++		ls, argil, fosif, brach, bryon.
		++		ls, fosif, spcls, brach, argil, sl dolotc.
		++		ls, fos frgtl, brach, bryon, crin, argil, sl silc.
		++		ls, fos frgtl, crin, bryon, brach, sl c-cto, sl silc, tr por.
		++		ls, dns, argil, spcls, silc, w/ch.
		++		ls, dns, argil, fosif, crin, brach.
		++		ls, dns to subchky, argil, spcls.
		++		ls, dns, argil, spcls, bryon, sl silc, s/ch.

