e Morithuest Geological Service LOG NO. 73 DEKALB - NORTHERN OIL DIVISION LEASE AND NO. #1 GOVERNMENT COMPANY _____ MONTANA COUNTY PHILLIPS AREA TELEGRAPH CREEK STATE OR PROVINCE LOCATION C SE SE SEC. 2 T 23N R 31E GRND. ELEV. 2552' 2563'K.B. TOTAL DEPTH 6546' SPUDDED 10-4-54 COMPLETED 11-12-54 REMARKS: Photo Enlargement XIO DATE FEB 1960 GEOLOGIC SECTION MISSISSIPPIAN: Mission Canyon, Lodgepole DEPTH REMARKS NEUTRON PHOTO - LOGGANOVA RAY TESTING Sh, blky, dolote, pyrtc, grdg to marly dolo Dolo, gran, fuly foslf, w/dolo, c-r, sdy @ top, por Dolo, gran, fn fos frgs, crins, Base Line Shifte 4300 Ls, gran, foslf, crins, silc, v dolote, por Ls, gran, foslf, crins, v doloto, Ls, gran, foslf, crins, doloto, Ls, foslf, crins, argil, sl sile Ls, foelf, crins, argil, dolotc, Ls, foslf, crins, argil, doloto Le, foslf, crins, dolote 1400 Ls, foslf, crins, brachs, argil NO SAMPLES Le, fuly foslf, argil No SAMPLE 4500 Ls, fn fos frgs, dolote, sl por Le, fuly foslf, silc, s/ch Ls, fully foslf, crins, dolotc, Ls, fuly foslf, crins, dolotc, sl silc, per Ls, fnly foslf, dolote, por Ls, fuly foslf, dolote Ls, fuly foslf, dolote, argil 4600 Ls, dns, argil, fnly foslf Ls, fuly foslf, dolote Ls, fuly foslf Ls, foslf, crins, bryons Ls, fuly foslf, crins, argil Ls, fuly foslf, crins, argil, sl La, foslf, crins, dolote La, foslf, crins, dolote, tr c-c 4700 Ls, fuly foslf, sl dolote Ls, fuly foslf, dolote Ls, foslf, dolote Ls, argil, foslf Ls, argil, sl foslf, sile Ls, argil, sl foslf 4800 Le, argil, sl foslf, ostrs, Ls, dns, fn fos frgs Ls, argil, fos frgs, sile Ls, argil, sl sity, f/fos frgs Ls, argil, f/fos, brachs, crins Ls, argil, silc, fos frgs 4900 Ls, argil, slty, sl dolotc, f/ fos frgs Ls, argil, sl slty, silc, fn fos Ls, argil, sl slty, fn fos frgs Ls, argil, sl slty, strks crinal Ls, argil, slty, silc, strks foslf ls Ls, foslf, crinal loc, strks argil 1s 5000 Ls, dns, argil, f/fos, brachs, Ls, argil, slty, f/fos frgs, pyr Ls, argil, slty, strks foslf, crinal ls Ls, argil, slty, f/fos frgs Ls, ools, foslf, crins, bryons, rexlized, pyr Ls, argil, foslf, strks ooltc 5100 Ls, argil, slty, strks coltc ls Le, dns, argil, sl slty Ls, dns, argil, f/strks foslf, crinal, bryon ls Ls, argil, slty, strks foslf & oolte 1s Ls, argil, slty, f/fos, bryons, Ls, dns, argil, f/fos frgs; ch Ls, dns, argil, f/fos frgs 5200 Ls, dns, argil, spcls, sile Ls, dns, argil, sl sile Ls, dns, argil, tr coltc ls Ls, dns, argil, f/fos frgs, silc Ls, dns, argil, spcls, silc, pyr Ls, dns, argil, f/fos frgs, bryons, silc, pyr; ch Ls, dns, argil, spcls, bryons, sileich 5300 Le, dns, argil, f/fos frgs Ls, dns, argil, f/fos frgs Ls, argil, sl o-ltc, spcls Ls, dns, argil Ls, dns, argil, brachs; ch Ls, argil, foslf, glauc Sh, fuly slty 5400