

# Northwest Geological Service



LOG NO. 168

COMPANY **OHIO OIL COMPANY** LEASE AND NO. **1 OLE ROGET**  
 STATE OR PROVINCE **MONTANA** COUNTY **FALLON** AREA **WILLARD**  
 LOCATION **C NW NE SEC. 19 T 5 N. R 59 E. GRND ELEV 3236' D.F. 3249'**  
 TOTAL DEPTH **10,375'** SPUDDED **6-26-56** COMPLETED **9-2-56**  
 REMARKS: **Photo Enlargement X 10.**

GEOLOGIC SECTION **MISSISSIPPIAN: Charles, Mission Canyon, Lodgepole** DATE **Jun, 1962**

GAMMA RAY	DEPTH TESTING	PHOTO - LOG	LATERAL LOG	REMARKS
	7400			Dolo, v argil, anhy incl; strk sh.
		NO SAMPLES		Dolo, subchky, argil, slty, anhytc.
				Ls, lith, disem anhy xls, argil
				Ls, fnly foslf, brach, ostr, styl.
				Ls, dns, argil.
				Ls, fnly foslf, brach, dns.
				Ls, fnly foslf, brach, crin.
				Ls, fnly foslf, brach, ostr, tr c-c, anhytc.
				Ls, dns, argil loc, f/anhy xls.
				Anhy, acicular, dns.
				Dolo, v argil, anhytc, slty.
	7500			Anhy, dns, argil, dolote, sl slty.
				Ls, lith, argil, anhy xls.
				Ls, lith, argil, strks ls, c-c.
				Ls, dns, argil; abd anhy xls.
				Anhy, dns, argil, dolote; s/ls, dns.
				Anhy, acicular, dns; strks dns, argil anhy & ls.
				Ls, dns to subchky, fn fos frgs, spcls, sl slty & sdy; anhy xls.
	7600	NO SAMPLES		Anhy, acicular, dns; strks subchky, slty dolo.
				Dolo, dns, argil, intel anhy.
				Dolo, subchky, anhytc; strks ls, dns; f/ch ndls.
				Ls, subchky, dolote, fn fos frgs; grg to dolo.
				Ls, dns, fn fos frgs, c-ctc loc, anhytc, anhy incl.
				Ls, subchky, f/fos frgs, dolote, anhytc; grg to dolo.
				Dolo, argil, anhytc, calc; grg to ls.
				Ls, dns, v anhytc, f/fos frgs.
	7700			Ls, subchky, anhytc, fn fos frgs, dolote, sl chky por.
				Ls, dns, f/fos frgs, anhytc, sl argil.
				Ls, dns to subchky, fn fos frgs, anhytc, tr ch ndls.
				Ls, dns, fn fos frgs, ostr, crin, sl anhytc.
				Ls, dns, fn fos frgs, foram, crin, anhytc, sl argil, sl c-ctc.
				Ls, dns, f/fos frgs, anhytc; strks ls, c-c.
				Ls, c-l to c-c, anhytc; w/ls as abv.
				Ls as abv.
	7800			Dolo, subchky, argil; intel anhy; strks ls, dns.
				Anhy, dns, dolote, argil.
				Dolo, subchky, argil, sdy; intbd anhy & ls.
				Dolo, subchky, argil; strks anhy.
				Anhy, dns, argil, dolote; intbd dolo & ls; tr ch.
				Anhy, dns, argil, dolote.
				Anhy, dns, dolote, argil.
				Anhy, dns, argil, dolote, pyr.
	7900			Ls, dns to subchky, fn fos frgs, dolote, argil; grg to dns; ls, c-c.
				Ls, chky, dolote, fn fos frgs; grg to dolo, sl por.
				Ls, chky, fnly foslf, foram, sl anhytc; grg to dns.
				Ls, dns to subchky, c-ctc, fnly foslf, dolote, sl silc, sl por.
				Ls, chky to dns, dolote, fnly foslf, anhytc; grg to dolo, sl por loc.
				Ls, chky to dns, dolote, fnly foslf; grg to dolo, sl por.
				Ls, dns to chky, dolote, fn fos frgs; grg to dolo, sl por.
	8000			Ls, dns to chky, dolote, fn fos frgs, sl silc; grg to dolo, sl por, f/ch ndls.
				Ls as abv.
				Ls, dns to subchky, fnly foslf, crin, bryon, dolote, f/anhy xls.
				Ls as abv.
				Ls, dns, fnly foslf, crin, brach, argil, silc.
				Ls as abv.
				Ls, dns to subchky, fnly foslf, bryon, sl dolote, styl.
	8100			Ls as abv.
				Ls, dns to subchky, dolote, fn fos frgs rpl by anhy; grg to dolo, anhy incl.
				Dolo, subchky, argil, sl sdy, fn fos frgs, anhytc; grg to ls.
				Ls, dns, v subchky, argil.
				Dolo, subchky, anhytc, calc; f/fos frgs; grg to ls.
				Ls, dns, fn fos frgs, sl anhytc, argil.
				Dolo, subchky, anhytc, argil, f/fos frgs, calc; grg to ls.
				Dolo, subchky, anhytc, argil, tr fos frgs, f/silica ndls.
	8200			Dolo, chky, lch fn fos frgs, f/anhy xls, fair por.
				Dolo as abv; m/anhy xls, sl por.
				Dolo, subchky, lch fn fos frgs, f/anhy xls, sl por.
				Dolo as abv.
				Dolo as abv; ls, fnly foslf, bryon.
				Ls, c-ctc, microxln, gran, v dolote; grg to dolo, fair por, f/anhy xls.
				Dolo, microxln, gran, calc, c-ctc, sl anhytc, pyr; grg to ls, fair por.
				Dolo, chky, calc, fn fos frgs, pyr; grg to ls, sl por.
	8300			Dolo, microxln, gran to chky, calc, sl c-ctc, fair por.
				Dolo, microxln, chky, calc, f/fos frgs; grg to ls, pyr, sl por.
				Dolo, microxln, dns to gran, argil, f/fos frgs, calc, pyr.
				Dolo, microxln, microgran, calc, f/fos frgs; tr ls, c-ctc.
				Ls, c-ctc, f/fos frgs, sl por; w/dolo as abv.
				Ls, c-ctc, microxln, sl gran, v dolote; grg to dolo, sl por.
				Ls, c-ctc, sl foslf, crin, argil; strks calc dolo.
	8400			Ls, fnly foslf, crin, c-ctc, argil; strks chky dolo.
				Ls, c-ctc, sl foslf, argil; grg to calc dolo, sl por.
				Ls & dolo as abv.
				Ls, c-ltc, microxln, dns, dolote, argil; grg to calc dolo.
				Ls, fn c-c, fos frgs, ostr, crin, bryon, argil, pyr, sl por.
				Ls, fn c-c, fos frgs, bryon, brach, argil, sl slty, pyr.
				Ls, c-c, foslf, bryon, dolote, argil, sl slty, sl por.
	8500			Ls, foslf, bryon, brach, c-ctc, dolote, argil, sl slty.
				Ls, c-l, fnly foslf, bryon, ostr, argil, dolote, slty.
				Ls, c-c to c-l, fnly foslf, bryon, brach, argil, dolote, slty.
				Ls, c-l, sl foslf, brach, argil, slty, dolote; tr ls, oolite.
				Ls, c-l to c-c, fos frgs, bryon, brach, argil, slty.
				Ls, c-l, fos frgs, brach, cor, argil, slty.
	8600			Ls, c-l to c-c, foslf, brach, cor, argil, f/ool; strks ls, subchky, dolote; grg to dolo.
				Ls, dns, anhy xls; strks dolo, dns, argil.
				Ls, dns to subchky, dolote; grg to dolo, s/c-l.
				Ls, dns to subchky, fn fos frgs, dolote, silc, argil; f/ch ndls.
				Ls, subchky, c-ltc, fn fos frgs, dolote, argil, slty, sl silc.
				Ls, fnly foslf, crin, spcls, calc, argil, slty.
				Ls, subchky, c-ltc, fn fos frgs, argil, dolote; f/ch ndls.
				Ls, foslf, brach, crin, subchky, argil, c-ltc, dolote.
	8700	LOST CIRCULATION		Ls, foslf, bryon, brach, argil, dolote, silc, tr oolite.
				Ls, foslf, bryon, crin, c-ctc, argil; strks silc; ch ndls.
				Ls, argil, fos frgs, spcls, crin, silc, dolote.
				Ls, argil, spcls, v silc; m/ch.
				Ls, argil, f/fos, spcls, crin, silc; m/ch.
				Ls, argil, f/spcls, silc; m/ch.
				Ls, argil, spcls, brach, silc, tr c-l; m/ch.
	8800			Ls, argil, fn fos frgs, spcls, bryon, silc; m/ch.
				Ls, c-ltc, v argil, sl slty, sl dolote.
				Ls, dns to subchky, argil, spcls, dolote.
				Ls, argil, f/fos frgs, brach, crin, silc; strks sh.
				Ls, argil, spcls, sl dolote, v silc; m/ch.
				Ls, argil, f/fos, spcls, bryon, silc, dolote; m/ch.
				Ls, argil, fn fos frgs, spcls, bryon, dolote, silc; m/ch.
	8900			Ls, argil, f/fos frgs, spcls, bryon, silc; m/ch.