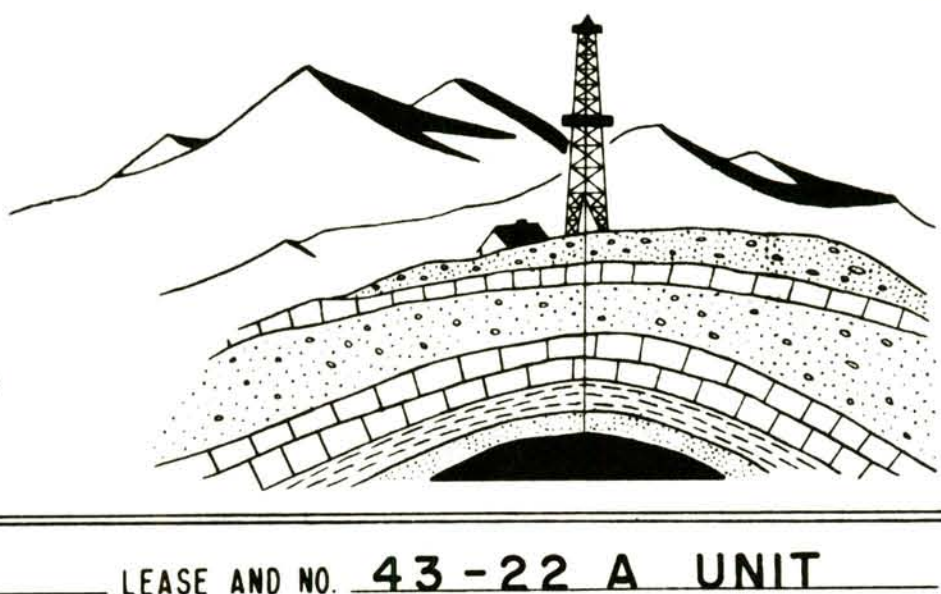


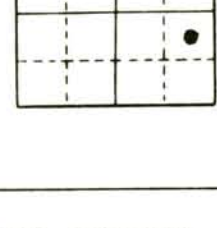
Northwest Geological Service



LOG NO. 129

COMPANY **SHELL OIL COMPANY** LEASE AND NO. **43-22 A UNIT**

STATE OR PROVINCE **MONTANA** COUNTY **WIBAUX** AREA **PINE**



LOCATION **C NE SE SEC. 22 T. 11N. R. 57E. GRWD. ELEV. 2628' K.B. 2641'**

TOTAL DEPTH **10,325'** SPUNDED **5-11-55** COMPLETED **7-26-55**

REMARKS: **1.P. 252 B.O.P.D. (Silurian and Ordovician).**

Photo Enlargement X 10.

GEOLOGIC SECTION **MISSISSIPPIAN: Charles, Mission Canyon, Lodgepole** DATE **JUL, 1961**

GAMMA RAY	DEPTH TESTING	PHOTO - LOG	NEUTRON	REMARKS
	6900			Slst, lmpy, v argil, dolotc, s/ anhy incis; s/dns, argil dolo.
				Dolo, dns to microgran, slty, argil, pyr.
				Dolo, chky to microgran, argil, slty.
				Ls, dns, oolte, anhytc, pyr.
				Ls, dns, anhy xls, pyr, strks ls, oolte, and anhy.
				Ls, foslf, crin, bryon, brach, argil, pyr.
				Anhy, acicular, argil.
	7000			Anhy, acicular, sdy loc.
				Anhy, acicular, f/silica vns.
				Anhy, acicular, argil, w/argil dolo.
				Ls, dns, fn fos frgs, sl slty, tr c-l.
				Ls, dns, argil, anhy xls.
				Ls, dns, argil, fn fos frg loc.
				Ls, dns, argil, sl slty, tr c-l.
				Ls, dns, argil, fn fos frgs, ostr, spcls, anhy xls, strks anhy.
				Ls, dns, argil, slty, anhy xls, strks anhy.
	7100			Ls, fn fos frgs, dolotc, anhytc.
				Ls, fn fos frgs, dolotc, anhytc.
				Anhy, acicular, strks ls, fnly foslf, anhytc.
				Anhy, acicular, dolotc, intel dolo.
				Ls, fnly foslf, anhytc, argil, f/sil grs.
				Ls, dns, fn fos frgs, argil, anhytc, w/anhy.
				Ls, fnly foslf, sl c-ctc, anhytc.
	7200	NO SAMPLES		Dolo, gran, calc, fn fos frgs, sl slty, grgd to ls, por.
				Ls, chky, fn fos frgs, dolotc, sl slty, anhytc, w/anhy & dolo.
				Ls, dns, fn fos frgs, anhy xls, slty.
				Ls, dns, tr fos frgs, anhy xls.
				Ls, foslf, crin, brach, argil.
				Ls, dns, foslf, argil.
	7300			Ls, dns, f/fos frgs, f/anhy xls.
				Ls, dns, foslf, anhytc.
				Ls, dns, fn fos frgs, argil, anhy xls.
				Ls, dns, argil, fn fos frgs.
				Ls, dns, fn fos frgs, sec anhy, c-ctc loc.
				Ls, fnly foslf, spcls, chky, dolotc, anhy xls, sl por.
				Ls, fnly foslf, dolotc, c-ctc loc, argil, anhy xls.
				Ls, c-ctc, fn fos frgs, f/anhy xls, sl por.
				Ls, dns, c-ltc loc, fn fos frgs.
				Ls, c-l, anhytc, sl por.
				Ls, dns, argil, fn fos frgs anhy xls, f/silt grs.
				Ls, fn fos frgs, c-ctc, chky, dolotc, f/anhy xls, sl por.
				Ls, foslf, c-ctc, dolotc.
				Ls, foslf, c-ctc, dolotc.
				Ls, fn fos frgs, c-ctc, dolotc.
				Ls, foslf, c-ctc, dolotc.
				Ls, foslf, argil, dolotc, sl silc.
				Ls, fnly foslf, bryon, argil, sl dolotc.
				Ls, fn fos frgs, argil.
				Ls, foslf, c-ltc loc, sl por.
				Ls, foslf, c-ctc loc, f/anhy xls, por.
				Dolo, gran, foslf, calc, f/anhy xls, grgd to ls, por.
				Ls, foslf, c-ctc, dolotc, grgd to dolo, por.
				Dolo, gran, foslf, calc, grgd to ls, por.
				Ls, foslf, c-ctc loc, dolotc, sl por.
	7400	NO SAMPLES		Ls, foslf, c-ctc, dolotc, grgd to dolo; f/anhy xls, por.
				Dolo, gran, foslf, por; intbd ls, c-ctc, anhy xls.
				Ls, foslf, c-ctc, dolotc, grgd to dolo, anhy xls, por.
				Ls, c-c to c-l, fos frgs, dolotc, grgd to dolo, por, anhy xls.
				Dolo, gran, foslf, calc, w/ls, c-ctc, foslf, argil, por.
				Ls, foslf, c-ctc, argil, dolotc, sdy.
				Ls, c-c to c-l, foslf, argil, sl dolotc.
				Ls, c-l, foslf, argil, dolotc.
				Ls, foslf, c-ctc, argil, dolotc.
				Ls, c-c, ools, fos frgs, brach, bryon, sl dolotc, clc mat.
				Ls, c-c, fos frgs, crin bryon, clc mat.
	7500			Ls, c-c to c-l, fos frgs, dolotc, sl silc, pyr.
				Ls, c-l, fn fos frgs, argil, dolotc, sl slty.
				Ls, c-l to c-c, fn fos frgs, argil.
				Ls, c-l to c-c, fos frgs, bryon, clc mat, pyr.
				Ls, c-ltc, fos frgs, dolotc, f/silt grs.
				Ls, c-ltc to c-ctc, fos frgs, argil, dolotc.
				Ls, c-l, fn fos frgs, argil.
				Ls, dns, argil, fos frgs, strks c-l.
				Ls, c-l, fn fos frgs, sl slty, pyr.
				Ls, c-l, c-c, fos frgs, argil, slty, dolotc.
				Ls, foslf, c-ltc, dolotc, slty, argil.
				Ls, fn fos frgs, dolotc, c-ltc, argil.
				Ls, foslf, dolotc, argil, sl slty.
				Ls, foslf, dolotc, argil, sl slty.
				Ls, dns, argil, strks c-l, sl slty.
				Ls, dns, fos frgs, argil, sl dolotc.
				Ls, foslf, argil, sl silc, sl dolotc.
				Ls, argil, c-ltc, fos frgs.
				Ls, foslf, argil, c-ltc, sl slty.
				Ls, foslf, argil, silc, dolotc.
				Ls, dns, argil, fn fos frgs.
	7600			Ls, c-l, fn fos frgs, argil.
				Ls, argil, fos frgs, dolotc.
				Ls, argil, fos frgs, m/ch.
				Ls, argil, spcls, pyr.
				Ls, foslf, argil, pyr; ch.
				Ls, argil, fos frgs, dolotc, glauc.
				Ls, argil, fos frgs, dolotc.
				Ls, argil, fos frgs, dolotc.
	7700	NO SAMPLES		Dolo, calc, argil, fos frgs, pyr, grgd to ls.