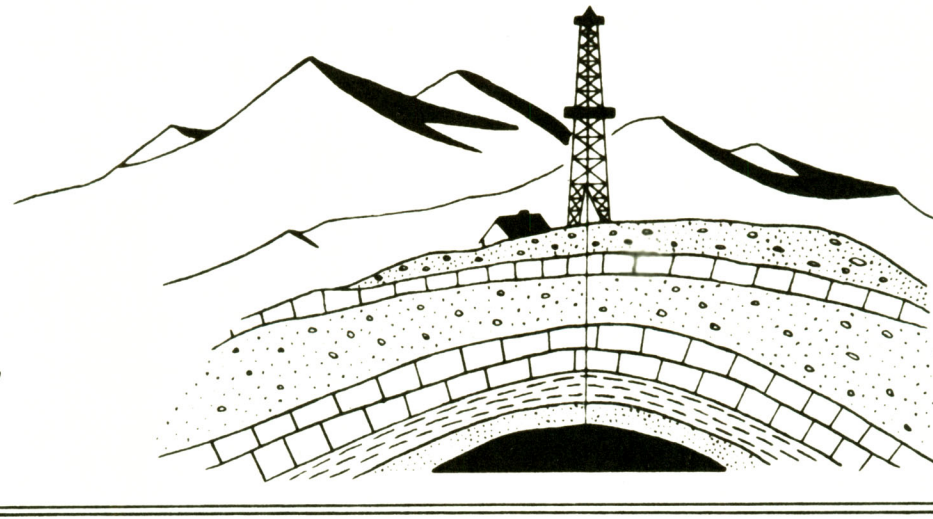


Northwest Geological Service



LOG NO 85

COMPANY CONTINENTAL OIL COMPANY LEASE AND NO # 1 STATE _____
 STATE OR PROVINCE MONTANA COUNTY TETON AREA SCAPEGOAT-BANNATYNE
 LOCATION NW NW NW SEC. 2 T. 25N. R. 1E. GRND. ELEV. 3464' K.B. 3474'
 TOTAL DEPTH 3640' SPUDED 5-11-59 COMPLETED 6-23-59
 REMARKS: Photo Enlargement X 10.

GEOLOGIC SECTION MISSISSIPPIAN: Sun River, Mission Canyon, Lodgepole DATE JUN, 1960

GAMMA RAY	DEPTH TESTING	PHOTO - LOG	INDUCTION-RESISTIVITY	REMARKS
				Sh, fsl to lmpy, v slty, mic, pyrtc, intbd argil slst & ss
	2 W			Dolo, foslf, crins, bryons, microgran to dns, fos casts, gd por
				Dolo, foslf, crins, microgran to dns, fos casts, gd por
				Dolo, foslf, bryons, crins, gran, fos casts, sl silc, gd por
				Dolo, foslf, bryons, gran to dns, fos casts, gd por
	1700			Dolo, foslf, crins, gran, fos casts, gd por
				Dolo, dns to gran, foslf, bryons, silc, sl por
				Dolo, foslf, crins, gran, fos casts, gd por
				Dolo, gran to subchky, f/fos, fair por
				Dolo, foslf, crins, gran, gd por
				Dolo, microgran to subchky, f/fos casts, fair por
				Dolo, foslf, crins, gran to dns, fair por
	1800			Dolo, foslf, crins, gran, gd por
				Ls, foslf, crins, gran, dolotc, fair por
				Dolo, gran to subchky, f/fos casts, fair por
				Ls, dns, foslf loc, crins, silc, pyr, ch
				Ls, foslf, crins, dns to gran, dolotc, sl silc, sl por
				Ls, foslf, crins, microgran, dolotc, sl por
				Ls, crinal, dns to gran, dolotc, sl por
				Ls, crinal, dns to gran, dolotc, sl por
				Ls, crinal, dns to gran, dolotc, sl por
				Dolo, f/fos, crins, dns to gran, pyr, sl por
				Ls, foslf, crins, dns, dolotc, pyr, sl vug por
				Ls, crinal, gran to subchky, dolotc, fair por
				Ls, c-c, foslf, crins, bryons, foram?, sl vug por
				Ls, c-c, foslf, crins, bryons, dolotc, fair por
				Ls, crinal, bryons, sl vug por
	2000			Ls, foslf, crins, bryons, dns to gran, dolotc, sl por
				Ls, foslf, crins, dns to gran, silc, dolotc, sl por
				Dolo, f/fos, crins, gran to chky, pyr, sl por
				Ls, foslf, crins, cors, dns to gran, silc, dolotc, sl por
				Ls, fos frgs, crins, gran to dns, pyr, sl por
				Ls, sl foslf, dns to chky, dolotc, sl por
				Ls, foslf, dns, dolotc, strks dolo
	2100			Ls, foslf, crins, dns to subchky, sl dolotc
				Ls, dns, argil, fn fos frgs
				Ls, dns, argil, f/fos frgs
				Ls, foslf, crins, dns to gran, sl por
				Ls, foslf, crins, dns to gran, dolotc, sl por
				Ls, dns to chky, dolotc, sl silc; ch
	2200			Ls, subchky, argil, silc, dolotc; ch
				Ls, foslf, crins, dns, argil, silc
				Ls, microgran, dolotc, f/fos, sl por
				Ls, dns, argil, fnly foslf, silc
				Ls, foslf, crins, gran, dolotc, silc
				Dolo, chky to dns, argil, f/fos frgs, silc
				Ls, chky, argil, silc, dolotc, spcls
				Ls, subchky, silc, dolotc
	2300			Ls, subchky, silc, dolotc, spcls
				Ls, subchky, silc, dolotc
				Ls, chky, dolotc, silc, spcls; ch
				Ls, subchky, v silc, m/spelar ch
				Dolo, subchky, silc
				Ls, microxln, dns, silc, m/ch
				Dolo, chky, f/fos frgs, silc; ch
				Ls, foslf, crins, silc, pyr
	2400			Ls, dns, fn fos frgs, bryons, pyr
				Ls, dns, argil, fn fos frgs, crins, bryons
				Ls, dns, argil, f/fos frgs, bryons, spcls
				Ls, dns, argil, fn fos frgs, bryons, spcls
				Ls, dns, argil, foslf, silc
				Ls, foslf, dns, argil, sl silc
	2500			Ls, foslf, dns to microxln, argil
				Ls, dns to microxln, f/fos, brachs, bryons
				Ls, dns, argil, f/fos, bryons, ostre?, spcls
				Ls, dns to microxln, fos frgs, bryons, spcls
				Ls, dns, clc vns
				Ls, dns, spcls, clc vns
				Ls, dns, tr spcls, clc vns
	2600			Ls, dns, tr spcls, fn clc vns
				Ls, dns, tr clc xls
				Ls, dns to chky, sl por
				Ls, dns, tr spcls
				Ls, dns, fnly foslf, crins, ostre?, pyr
	2700			Sh, fnly slty, tr fn fos frgs