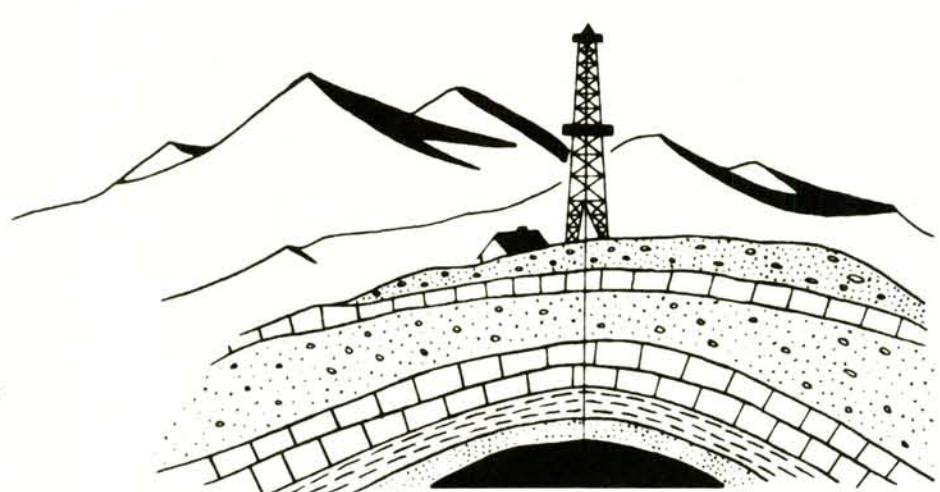


Northwest Geological Service



LOG NO. 80

COMPANY DE KALB - NORTHERN OIL DIVISION LEASE AND NO. #1 LIPPARD
 STATE OR PROVINCE MONTANA COUNTY CHOUTEAU AREA LOMA
 LOCATION NE SW SE SEC. 22 T. 26N R. 10E GRND. ELEV. 2923' 2932K.B.
 TOTAL DEPTH 3110' SPUDED 12-3-55 COMPLETED 12-14-55
 REMARKS: Photo Enlargement X10

GEOLOGIC SECTION MISSISSIPPIAN: Mission Canyon, Lodgepole DATE APR. 1960

S - P	DEPTH TESTING	PHOTO - LOG	RESISTIVITY	REMARKS
				Ls, slty, argil, glauc, strks sh
				Dolo, gran, silc loc, fn fos frgs, por; ch
				Ls, foslf, crins, gran, dolotc, por
				Ls, dns, foslf, crins; ch
				Ls, foslf, crins, bryons, gran, dolotc, por
	2600			Ls, fos frgtl, crins, gran, dolotc, por
				Ls, foslf, gran, dolotc, por
				Ls, fnly foslf, gran, dolotc, por
				Dolo, gran, f/fos frgs, v por
				Ls, foslf, crins, sl silc, dolotc, sl por
				Ls, dns, fn fos frgs, sl dolotc
	2700			Ls, foslf, crins, gran, por
				Ls, gran, foslf, crins, bryons, dolotc, por
				Ls, foslf, chky, sl dolotc, sl por
				Ls, dns to chky, foslf, sl dolotc, por loc
				Ls, chky, sl foslf, crins, cors, dolotc, por
				Ls, foslf, cors, crins, silc, dolotc, qtz xls, por
	2800			Ls, dns, foslf, crins, sl silc
				Dolo, gran, f/fos frgs, por
				Dolo, gran, fos frgs, por
				Ls, dns, foslf, crins, bryons
				Ls, crinal, gran, por
				Ls, dns, foslf, crins, sl por
				Ls, chky, foslf, crins, dolotc, por
				Dolo, gran, lch fos, v por
	2900			Dolo, gran, foslf, crins, por
				Ls, dns, foslf, crins
				Ls, crinal, dolotc, por
				Ls, foslf, crins, psdo-ools, dolotc, sl por
				Dolo, gran, foslf, crins, por
				Ls, foslf, crins, gran, dolotc, por
				Dolo, gran, f/fos, crins, v por
				Dolo, gran, por, strks ls, foslf
	3000			Ls, foslf, crins, dolotc, por
				Ls, foslf, dolotc, por; ch
				Dolo, gran, f/crins, por
				Ls, foslf
				Ls, dns, argil, f/fos frgs
				Ls, dns, argil, sl slty
				Ls, foslf to dns, dolotc
				Ls, dns, f/fos frgs
				Ls, argil, sl slty, foslf loc
				Ls, dns, f/fos frgs
	3100			Ls, dns, argil, f/fos frgs, sl dolotc