Northwest Geological Service
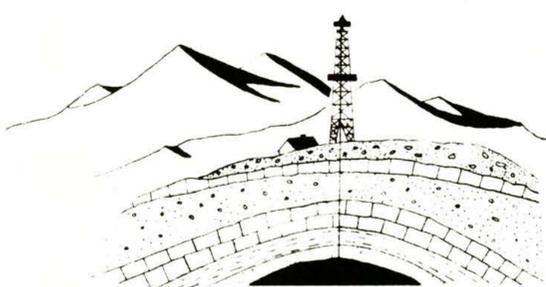
LOG NO. 240

COMPANY	SIGNAL DRLG & EXPL. CO. et al
STATE OR PROVINCE	MONTANA
COUNTY	SHERIDAN
LEASE AND NO	#1 LEE
LOCATION	SW NE SEC 21 T 36N R 57E
GRND ELEV	2453' KB 2462'
TOTAL DEPTH	7090'
SPUDDED	8-6-63
COMPLETED	8-21-63
REMARKS	Photo Enlargement X 10

GEOLOGIC SECTION MISSISSIPPIAN: Charles, Mission Canyon DATE Feb. 1964

GAMMA	Depth Testing	PHOTO-LOG	LATEROLOG	REMARKS
				Ls,dns,argil,anhytc,intcl anhy.
				Dolo,chky,anhytc,calc,sl por, grdg to ls.
				Dolo,gran,slty,argil,anhytc, strks ls,argil.
	6500	No Sample		
				?Dolo,gran,slty,anhy incls, psbl salt,poor samples.
				?Salt,strks dolo & anhy.
				?Salt,strks dolo,gran,slty & anhy,poor samples.
				Salt,strks dolo,gran,slty.
				?Salt,strks ls,argil,anhy xls.
				Ls,argil,anhy & salt incls.
				Ls,argil,f/ools,sl slty.
				Ls,argil,salt & anhy incls.
	6600			Salt,strks ls,argil,anhytc.
				Salt,strks ls,argil.
				Ls,argil,sl slty,f/ools,salt incls.
				Ls,argil,slty,tr ools,anhytc salt incls.
				Ls,argil,slty,anhytc,salt incls.
				Ls,argil,tr ools,intcl anhy & salt.
				Ls,argil,sl slty,salt incls.
	6700			?Salt w/ls,argil & anhy.
				Salt w/ls,anhy & dolo.
				Salt w/ls & anhy.
				Anhy,argil,acicular,salt incls,s/dolo,argil.
				Anhy,argil,dolote,salt incls, strks ls & dolo.
				Anhy,argil,salt incls,strks ls & dolo.
				Dolo,chky,argil,anhytc,sl por.
				?Salt,intcl anhy,strks ls, argil.
	6800			Anhy,argil,sl slty,dolote, strks ls,argil,oolte.
				Ls,c-ltc,fn fos frgs,argil, anhytc w/anhy,tr ch.
				Ls,dolote,chky,fnly foslf, grdg to dolo,sl por.
				Ls,subchky,argil,fn fos frgs, anhy incls.
				Dolo,chky,argil,sl sdy,calc, anhytc,salt incls.
				Ls,argil,dolote,anhy incls,tr ools,strks dolo,sdy,anhytc.
				?Salt,m/ls & anhy.
				Anhy,argil,intcl salt,strks ls.
	6900			Ls,argil,dolote,anhytc grdg to dolo.
				Anhy,acicular,argil,strks ls & dolo,argil.
				Ls,argil,fn fos frgs,dolote, sl anhytc,sl por.
				Ls,as abv.
				Ls,argil,fn fos frgs,dolote, sl slty,anhytc,s/c-l.
				Ls,argil,fnly foslf,spcls, conodonts.
				Ls,s/alg,piso,mud,m/xln clc.
				Ls,argil,dolote,sl foslf, conodonts.
	1 W			Ls,mud,s/alg,f/fos,sstrpd, ostr,calcisphaeres,m/xln clc.
				Ls,dtrl,rework mud,fos frgs, calcisphaeres,ostr,m/xln clc, tr xln anhy,fair por.
	2			Ls,fnly foslf,alg,frgs,ostr mud,sl argil.
				Ls,mud,peld loc,s/alg,fos frgs, calcisphaeres,ostr,m/xln clc, fair por.
				Ls,dtrl,peld,mud,m/calcis- phaeres,s/cln clc,fair por.
	7000			Ls,mud,fn frgs,spcls, calcisphaeres,s/xln clc,sl por.
				Ls,mud,f/ools,sl alg,m/xln clc, tr anhy,f/fos frgs,calcisphaeres ostr.
				Ls,mud,fn peld,f/fos,ostr,s/ xln clc,tr anhy,fair por.
				Ls,mud,sl peld,f/fos frgs,s/ xln clc,sl por.
				Ls,mud,sl argil,f/anhy xls.
				Ls,mud,f/fos frgs,calcisphaeres spcls,sl xln clc,argil loc,sl por.
				Ls,mud,argil,tr fos frgs, crinal ls.