Northwest Geological Service

LOG NO. 72

COMPANY: SINCLAIR OIL AND GAS COMPANY — LEASE AND NO. #1 IRON BEAR

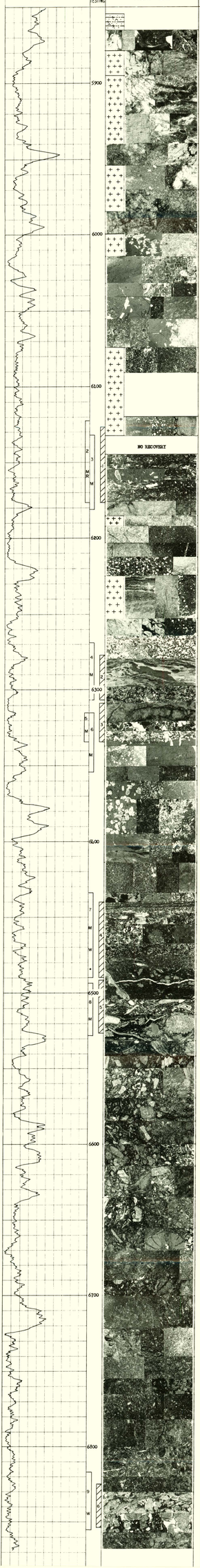
STATE OR PROVINCE: MONTANA — COUNTY: ROOSEVELT — AREA:

LOCATION: C NW SE — SEC. 14 — T. 30N — R. 49E — GRND ELEV. 2543'

TOTAL DEPTH: 6870' — SPUDDED: 6-5-54 — COMPLETED: 7-26-54

REMARKS: Photo Enlargement X10

GEOLOGIC SECTION: MISSISSIPPIAN: Charles, Mission Canyon — DATE: FEB. 1960



REMARKS

Slst,doloto,sdy,w/anhy incls

Anhy,argil,slty,w/dolo,gran, argil

Salt,w/anhy,doloto,argil

Salt,w/anhy,argil

Salt,w/anhy,argil,silc

Dolo,gran,argil,anhyto,w/anhy

Salt,w/dolo,slty,sdy & anhy

Salt,w/anhy & dolo,slty

Anhy,argil,doloto,w/dolo,pyr

Salt,w/ls,anhy xls,anhy

Ls,dns,strks ls,c-cto,pado-ools,fos,ostrs,slty

Ls,dns,tr ls;c-cto

Ls,dns,anhy xls,f/Chara?

Ls,dns,slty,f/fos,ostrs,anhy incls

Salt,w/ls,slty,pyrto,pado-ools & slst

Salt

Salt,w/dolo,argil,sdy,anhy incls

Ls,fn foslf,dissolved salt cavities

Ls,dns,ostrs,salt cavities, strks ls,foslf,forms,alg? @6156-61

Ls,fnly foslf,salt cavities

Anhy,argil,w/dolo,argil

Salt,w/anhy,doloto

Anhy,w/dolo,sdy

Anhy,w/dolo,argil,slty

Dolo,argil,sdy,w/anhy

Salt,w/anhy & dolo

Anhy,doloto,w/dolo,sdy

Ls,c-c,fn ools,sdy,sec anhy xls,dissolved seds

Anhy,doloto,argil

Ls,fnly foslf,forms,salt cavities

Anhy,argil lam

Ls,c-c,fos frgs,crins,alg?, dissolved salt mat

Ls,dns w/strks c-c,salt mat

Dolo,argil,slty,calc,w/ls, dns

Anhy,argil,doloto,w/dolo

Ls,dns,anhy xls,strks ls,c-l, fnly foslf

Ls,dns,anhy xls,strks ls, fnly foslf,sec anhy

Anhy,doloto,strks ls,c-lto, fn fos frgs,anhyto

Dolo,gran,calc,slty,grdg to ls;anhy incls

Anhy,doloto,pyr,strks ls, c-lto

Ls,varved,fn fos frgs,strks c-l

Ls,fnly foslf,bracha,crins, ostrs,MOLD fn pelf,alg?

Ls,c-c & pelf,fos,forms,ostr, alg?,strks ls,dns & anhy

Ls,c-lto,slty to dns

Ls,gran,doloto,fn fos frgs, pyr

Ls,fos frgtl,bracha,crins, ostrs,gstrpdf,argil

Ls,argil,fnly foslf

Ls,argil,foslf,bryons,crins, bracha,spols

Ls,argil,foslf

Ls,dns,argil,sl foslf,silc

Ls,foslf,argil

Ls,foslf,argil

Ls,fos frgtl,argil

Ls,fos frgtl,argil

Ls,fos frgtl,argil,silc

Ls,fos frgtl,argil

Ls,foslf,argil

Ls,foslf,argil

Ls,foslf,argil,silc

Ls,dns,argil,fnly foslf

Ls,argil,foslf,silc

Ls,argil,silc,fn fos frgs

Ls,argil,foslf,silc

Ls,argil,fnly foslf,silc

Ls,argil,fnly foslf,silc

Ls,argil,fnly foslf,silc

Ls,argil,foslf,silc

Ls,crinal,bryons,sl por; biohsrm facies

Ls,c-c,crinal,bryons,gd por; biohsrm facies

Ls,argil,fnly foslf,crinal lmc