



LOG NO. 32

COMPANY **THE CALIFORNIA COMPANY**

LEASE AND NO. **ELIZABETH GRIMM # 1**

STATE OR PROVINCE **MONTANA**

COUNTY **ROOSEVELT**

AREA **EAST BREDETTE**

LOCATION **C NE SE**

SEC. **13**

T. **32 N.**

R. **49 E.**

CRND. ELEV. **2422'**

2436' KB.

TOTAL DEPTH **9761'**

SPUDDED **1-6-55**

COMPLETED **6-8-55**

REMARKS: **Photo enlargement X 10**

GEOLOGIC SECTION **MISSISSIPPIAN - Charles, Mission Canyon, Lodgepole** DATE **JAN 1959**

DEPTH FEET	PHOTO - LOG	POROSITY	REMARKS
			Slt, argil, sdy, anytc
		N	Salt, w/anyh, anytc slt
		N	Salt, w/anytc, argil slt, sdy dol
6100		N	Anhy, w/anytc slt
		N	Salt, w/anytc, dolote slt
		N	Anhy, slty loc
		N	La, mud, anhy xls, slty loc
		L	La, mud, slty, fn cools loc
		2	La, mud, f/ fn slty strks
6200		N	Salt, w/ls, mud, f/ slty strks, coltc loc
		N	Salt, w/ls, mud, slty loc, anyh incls
		N	Salt, w/ls, mud, slty loc, coltc loc
		N	La, mud, anhy xls, c-ctc strks, w/salt mat
		N	La, mud, w/ fos frgtl strks, s/ metasomatic anhy
6300		12	La, coq, brachs, crins, ostrs
		N	Anhy, sl dolote
		N	Anhy, w/slty dolo
		N	Salt, w/ls, fn fos frgs, single foram, s/ anytc slt
		N	Anhy, w/dolo, chky, fnly slty
		N	Anhy, sl dolote
6400		3	La, fn fos frgtl, foram, s/ anyh xls
		N	Anhy, sl dolote
		10	La, c-ctc, intst salt, s/ anyh xls
		N	La, mud, argil, anhy xls
		L	La, fn fos frgs, slty loc
		N	La, mud, w/ fos frgs, s/ metasomatic anhy xls
		N	La, fos frgs, argil, slty
6500		N	Dolo, anhytc, v slty
		N	Anhy, sl dolote, intbd w/dolo, sl slty
		N	Dolo, anhytc, slty, s/intbd anhy
		7	La, dolote, fos frgtl, c-ctc loc, abd fenestrate bryon deb
		5	La, mud, sl c-ctc, frac anhy sealed, grdg to chky dolo
		10	La, dolote, fos frgtl, fenestrate bryon & crin deb, slty
		5	La, dolote, fos frgs, argil, slty
6600		2	La, fos frgtl, crins, brachs
		N	La, mud, argil, f/ fos frgs, fnly slty
		N	La, fos frgtl, crins, brachs, bryons
		N	La, fos frgtl, brachs, crins, bryons
		N	La, fos frgtl, w/c-ctc strks
		N	La, fos frgtl, crins, brachs, bryons, silc loc
		N	La, fos frgtl, crins, brachs, bryons, silc, argil lams
		N	La, fos frgtl, crins, brachs, bryons, silc
		N	La, fos frgtl, crins, brachs, bryons, silc
		N	La, fos frgtl, crins, brachs, bryons, silc
		N	La, fos frgtl, w/c-ctc strks, silc
		N	La, fos frgtl, brachs, crins, bryons, silc, s/pyr
		N	La, fos frgtl, grdg to c-c loc, silc loc
		N	La, fos frgtl, crins, brachs, bryons, qtz filled vugs
		N	La, crinal, silc loc
		N	La, fn fos frgs, sl silc
		N	La, fos frgtl, w/c-ctc strks, silc, m/ qtz xls
		N	La, fn fos frgs, silc loc
6900		N	La, fn fos frgtl, intbd w/ crinal c-c
		N	La, fos frgs w/c-ctc strks, crins, bryons deb, silc
		5	La, c-c of crin & bryon deb
		5	La, fos frgs w/crinal c-c loc
		7	La, c-ctc, crinal w/bryons
		N	La, fnly fos frgtl, w/strks c-c
7000		10	La, c-c of crin, bryon deb
		5	La, fos frgtl, bryons, brachs, crins
		N	La, fos frgtl, crins, brachs, bryons, silc loc, pyr
		2	La, fos frgtl, bryons, crins, silc loc, pyr
		N	La, fos frgtl, bryons, crins, brachs, silc loc
7100		N	La, fos frgs, v silc
		N	La, fn fos frgs, spcls, silc, argil
		N	La, fos frgtl, crins, brachs, silc loc, argil
		N	La, fn fos frgs, silc
		N	La, fn fos frgs, silc loc
		N	La, fn fos frgs, silc loc
		N	La, fn fos frgs, spcls, silc
		N	La, fn fos frgs, v silc
		N	La, fn fos frgs, spcls, v silc
		N	La, fn fos frgs, spcls, v silc
		N	La, fn fos frgs, v silc
		N	La, fn fos frgs, spcls, v silc, pyr
		N	La, fn fos frgs, spcls, v silc
		N	La, fn fos frgs, bryons, silc
		N	La, fn fos frgs, silc
		N	La, fn fos frgs, silc loc, pyr
		N	La, mud, sl argil, f/ fos frgs, gtauctc loc, pyr
		N	La, mud, sl argil, f/ fos frgs, pyrtc, sl silc
		N	La, mud, sl argil, f/ fos frgs, pyr
		N	La, mud, sl argil, spcls, pyr
7500		N	La, mud, sl argil, f/ fos frgs, ostrs, pyr
		N	La, mud, sl argil, spcls, pyr
		N	La, mud, sl argil, f/ fos frgs, spcls, pyr
		N	La, mud, sl argil, spcls, pyr
		N	La, mud, sl argil, fos frgs, pyr
		N	La, mud, sl argil, fn fos frgs, pyr, clc vn
		N	La, mud, sl argil, f/ fos frgs, pyr
		N	La, mud, sl argil, spcls, pyr
		N	La, mud, sl argil, f/ fos frgs, pyr
7700		N	La, mud, sl argil, f/ fos frgs
		N	La, fos, ostrs, crins, tr glauc
		N	Sh, blk, slty