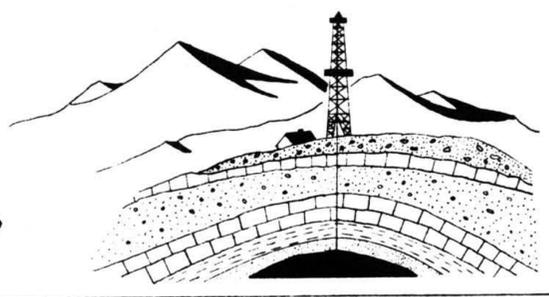


# Northwest Geological Service



LOG NO. 269

COMPANY **CALIFORNIA OIL CO.** LEASE AND NO. **ARNE HAUGEN Tr. 2 #1**  
 STATE OR PROVINCE **MONTANA** COUNTY **SHERIDAN** AREA **FLATLAKE**  
 LOCATION **SW NW** SEC. **18** T. **37N** R. **58E** GRND. ELEV. **2215' KB 2226'**  
 TOTAL DEPTH **6607'** SPUNDED **5-14-64** COMPLETED **6-22-64**  
 REMARKS: **Photo Enlargement X 10**

GEOLOGIC SECTION **MISSISSIPPIAN: Charles, Mission Canyon** DATE **Aug. 1964**

GAMMA	Depth - Testing	PHOTO - LOG	LATER LOG	REMARKS
	6000			Anhy, acicular, dns, argil, slty, strks slst & sh, tr ls. Anhy, slty, argil, strks sh.
				Anhy, acicular, dns, slty, argil. Anhy, acicular, dns, argil, dolotc, strks sh. Salt, strks anhy, dolotc. Salt, strks anhy, dolotc.
				ls, dns, argil, salt inclc. ls, dns, s/ools, sl slty, anhy inclc, psbl salt mat. ls, dns to chky, anhytc, sl slty, tr c-l, psbl salt mat. ls, dns, argil, sl slty, anhy inclc, psbl salt inclc.
				Salt. ? Salt, strks anhy & ls.
				Anhy, dns, argil, strks ls, argil, f/ools, sl slty. Anhy, dns, argil. ls, dns, argil, tr spcls w/ anhy & salt inclc. ls, dns, argil m/ls, c-c, slty. ls, subchky, tr fos frgs, tr fn ools, anhy & salt inclc. Anhy, acicular, dns, dolotc. ls, subchky, argil, sl slty, strks anhy. Anhy, dns, argil, strks ls, psbl salt. Anhy, acicular, dns, dolotc, strks ls. Anhy, acicular, dns, strks ls.
				ls, subchky, argil, faint fos frgs, sl por. ls, dns to subchky, argil, sl c-ctc, strks anhy, sdy. Anhy, dns, argil, sdy, dolotc. Anhy, dns, argil, dolotc, slty strks dolo. Anhy, acicular, dns, strks dolo, argil, slty. Anhy, dns, argil, dolotc, strks dolo, tr ss. Anhy, dns, argil, sl sdy, strks dolo & ls. Dolo, subchky, argil, slty, strks anhy. Dolo, as abv, strks anhy.
				Anhy, dns, dolotc, strks dolo & ls. Anhy, dns, argil, strks ls, argil. ls, subchky, argil, fn fos frgs, sl slty, tr c-l. ls, dns, fnly foslf, argil, anhytc, sl slty, strks anhy. ls, mud, fn peld, ostr, anhytc. ls, argil, fnly foslf, s/dtrl ls. Dolo, chky, argil, gd chky por. ls, mud, dtrl ools, piso, fos frgs, argil, sl por. ls, c-r, dtrl, piso, alg, lime mud frgs, s/anhy mat, fair p-pt por. ls, subchky, fnly foslf, brach, ostr, argil, sl dolotc, sl por. ls, fn c-c, abd calcisphaeres, sl anhy mat, sl por. Anhy, sec, rpl c-c, f/ools. ls, peld, c-ctc, calcisphaeres, anhy mat, tr por. ls, mud, faint peld, argil, fn fos frgs, m/sec anhy. Anhy, dns, dolotc. Dolo, chky, argil, sec, anhytc, relict fos frgs, fair por. ls, varved, argil, sec anhy. Dolo, chky, sec, argil, relict fos frgs, spcls, calcisphaeres, gd por. ls, chky, argil, v dolotc, anhytc, grdg to dolo, fair chky por. ls, c-c fos frgs, brach, crin bryon, c/c mat, sl por. Dolo, chky, v argil, tr concocour, f/anhy inclc, fair chky por. ls, argil, fos frgs, brach, sh lams. ls, foslf, brach, crin, tr foram, argil, sl por. ls, subchky, argil, f/fos frgs, brach, dolotc, sl por. ls, fnly fos frgtl, brach, bryon, foram, c-ltc, argil, tr por. ls, foslf, brach, bryon, argil, sh lams. ls, foslf, brach, foram, argil, sl por. ls, fos frgtl, brach, bryon, foram, argil, c-ltc, tr por.