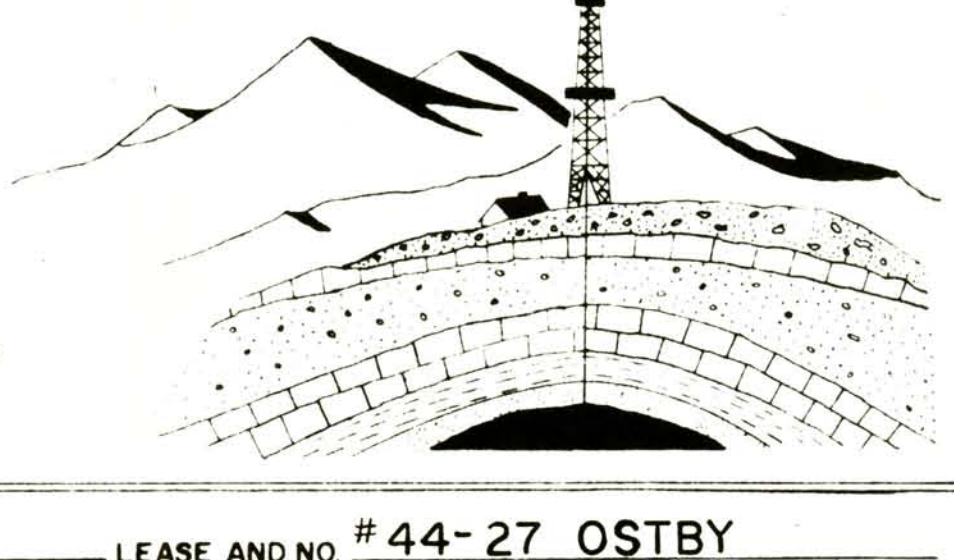


Northwest Geological Service



LOG NO. 224

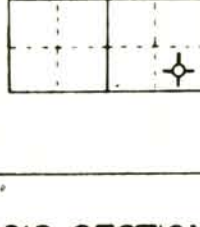
COMPANY **SUPERIOR OIL CO.**

LEASE AND NO # **44-27 OSTBY**

STATE OR PROVINCE **MONTANA**

COUNTY **SHERIDAN**

AREA



LOCATION **SE SE SEC 27 T 31N R 58E GRND. ELEV 2344' KB.2356'**

TOTAL DEPTH **12,534'** SPUDDED **5-23-63** COMPLETED **9-9-63**

REMARKS: **Photo Enlargement X10**

GEOLOGIC SECTION **MISSISSIPPIAN: Charles, Mission Canyon, Lodgepole** DATE **Sept. 1963**

DEPTH	GAMMA	PHOTO LOG	POROSITY	LATER LOG	REMARKS
7900		++			Salt.
		++			Salt, strks sh.
		++			Salt.
		++			Salt, strks dolo, argil, slty, anhytc.
		++			Salt, strks dolo, slty, argil.
		++			Salt.
		++			Salt, strks dolo, argil, slty.
		++			Salt, strks anhy, argil, dolotc & dolo.
		++			Salt, w/dolo, argil, slty.
		++			Salt, w/anhy, argil, slty.
		++			Ls, dns, tr ools, argil, sl slty.
		++			Ls, argil, w/salt & anhy incls, tr slst.
		++			Salt, strks ls, dns, slty.
		++			Salt, strks ls, argil, intel anhy & dolo.
		++			Salt, strks ls, argil, slty & Anhy.
		++			Ls, argil, tr ools, intel salt.
		++			Ls, argil, slty, tr fos frgs, salt incls.
		++			Ls, argil, slty, salt incls.
		++			Ls, argil, slty, c-lyc, grdg to slst.
		++			Anhy, dns, argil, strks ls
		++			Anhy, acicular, dns, argil, pyr.
		++			Anhy, acicular, dns, dolotc, salt incls.
		++			Dolo, argil, sdy, intel anhy & salt.
		++			Ls, argil, tr ools, m/anhy, dolo & salt.
		++			Anhy, argil, intel ls & salt.
		++			Ls, dns, salt incls, tr fos frgs.
		++			Ls, dns, tr fos frgs.
		++			Ls, dns, argil, tr fos frgs, stylo.
		++			Ls, dns to chky, argil, fn fos frgs, anhy incls.
		++			Anhy, dns, argil, dolotc, sdy, intel salt.
		++			Ls, fnly fos frgtl, v argil.
		++			Anhy, dns, argil.
		++			Anhy, dns, argil, slty.
		++			Salt, intel anhy, argil.
		++			Salt, intel anhy, argil.
		++			Salt, intel anhy, argil, slty loc.
		++			Salt, intel anhy.
		++			Ls, chky, dolotc, argil, tr fos frgs, lchd salt.
		++			Ls, subchky, dolotc, argil, lchd salt, anhy incls.
		++			Anhy, dolotc, argil intel ls & salt.
		++			Anhy, argil, dolotc, salt.
		++			Anhy, argil, slty, salt incls.
		++			Anhy, argil, slty, dolotc.
		++			Anhy, dns, argil, dolotc, pyr.
		++			Ls, fnly foslf, brach, spcls, gstrp, argil.
		++			Ls, c-d, dtrl slt, frams, m/calc mat, calcisphaeres.
		++			Ls, al, Sponglostromata, calcisphaeres, m/calc mat.
		++			Ls, frgtl, dtrl Garwoodia, s/2ch anhy, sd por.
		++			Ls, fn c-c, calcisphaeres, calc mat.
		++			Ls, fnly foslf, c-cyc, anhytc, strks anhy.
		++			Ls, md, fn fos frgs, anhy xls, argil lams.
		++			Ls, c-stc, mud, m/sec anhy rpl.
		++			Anhy, acicular, dns, intel dolo.
		++			Dolo, chky, fnly foslf, anhytc, sl por.
		++			Ls, fnly foslf, ostr, calcisphaeres, argil.
		++			Dolo, chky, fn fos frgs, spcls, argil, fair por, f/anhy incls.
		++			Dolo, chky, argil, fn fos frgs, lchd, sl por, f/worm borings.
		++			Ls, foslf, crin, brach, argil.
		++			Ls, foslf, crin, bryon, dns to subchky, sl dolotc, argil, sl slty.
		++			Ls, argil, foslf, sl dolotc.
		++			Ls, as abv.
		++			Ls, fos frgtl, brach, crin, argil, stylo.
		++			Ls, fos frgtl, brach, crin, argil, silc.
		++			Ls, fos frgtl, brach, crin, argil, sl spclr ch.
		++			Ls, foslf, brach, crin, spcl, argil.
		++			Ls, foslf, brach, crin, argil.
		++			Ls, foslf, spcls, brach, argil.
		++			Ls, foslf, brach, bryon, crin, argil.
		++			Ls, foslf, spcls, ostr, crin, argil.
		++			Ls, fos frgtl, s/crinal, bryon, crin, silc, argil, sl por.
		++			Ls, foslf, bryon, spcls, silc, argil.
		++			Ls, fos frgtl, s/crinal, bryon, argil, silc, sl por.
		++			Ls, foslf, s/fos frgtl, crin, bryon, argil, sl por loc.
		++			Ls, foslf, spcl, brach, argil.
		++			Ls, dns, foslf, bryon, sl argil, s/crinal, sl por.
		++			Ls, foslf, brach, crin, argil, sl silc.
		++			Ls, foslf, brach, crin, argil, silc loc.
		++			Ls, fos frgtl, s/crinal, argil, sl silc.
		++			Ls, argil, foslf, brach, crin.
		++			Ls, crinal, bryon, argil, silc, sl por.
		++			Ls, crinal, bryon, silc, sl argil, fair por.
		++			Ls, fos frgtl, crin, argil, silc.
		++			Ls, as abv, sl por.
		++			Ls, fos frgtl, argil, silc, sl por.
		++			Ls, fos frgtl, bryon, crin, argil, sl silc, sl por.
		++			Ls, foslf, argil, sl silc.
		++			Ls, fos frgtl, crin, brach, argil, silc, s/ch, sl por.
		++			Ls, fos frgtl, crin, bryon, argil, s/ch.
		++			Ls, foslf, argil, silc loc.
		++			Ls, foslf frgtl, spcls, crin, argil, silc.
		++			Ls, fos frgtl, brach, bryon, crin, argil.
		++			Ls, fos frgtl, argil, silc.
		++			Ls, fnly foslf, spcls, argil, silc.
		++			Ls, fos frgtl, crin, argil, silc.
		++			Ls, argil, fnly foslf, silc.
		++			Ls, foslf, crin, bryon, argil.
		++			Ls, fnly foslf, argil, silc.
		++			Ls, silc.
		++			Ls, argil, fnly foslf, sl silc.
		++			Ls, as abv.
		++			Ls, fnly foslf, argil.
		++			Ls, fnly foslf, argil, silc.
		++			Ls, fnly foslf, argil, sl silc.
		++			Ls, fos frgtl, crin, argil, dolotc, sl silc.
		++			Ls, fnly fos frgtl, spcls, crin, argil, dolotc, sl por.
		++			Ls, fnly foslf, spcls, silc, argil, sl por.
		++			Ls, fnly fos frgtl, argil, silc, sl por.
		++			Ls, gran, fos frgtl, crin, dolotc, sl por.
		++			Ls, argil, fnly foslf, spcls, silc, sl gran, sl por.
		++			Ls, argil, fnly foslf, silc, sl gran, sl por.
		++			Ls, foslf, crin, bryon, argil, silc, sl por.
		++			Ls, dns, foslf loc, argil, s/ch.
		++			Ls, dns, argil, fn fos frgs, s/ch.
		++			Ls, dns, argil, tr fos frgs.
		++			Ls, dns, argil, tr fos frgs.