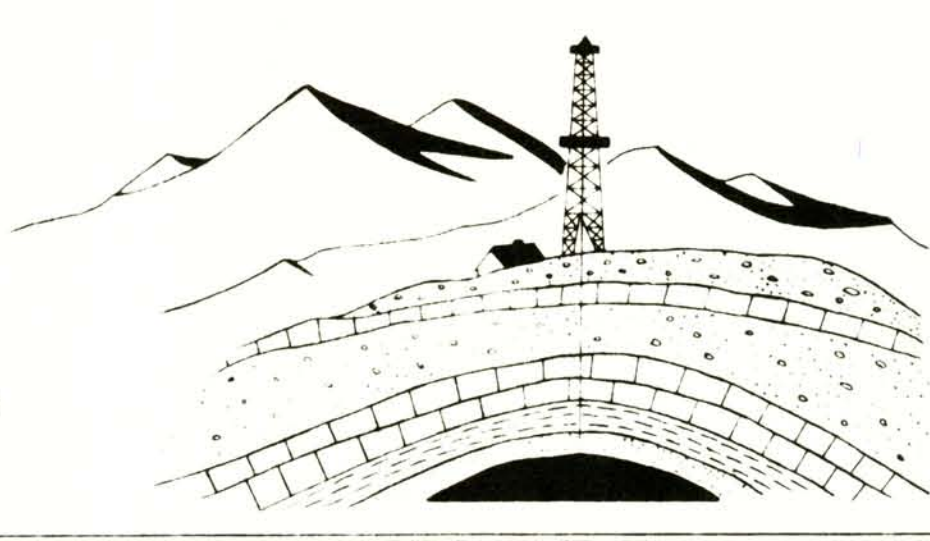


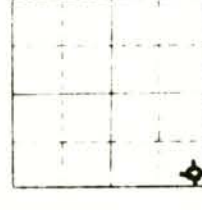
# Northwest Geological Service



LOG NO 103

COMPANY **GENERAL PETROLEUM COMPANY** LEASE AND NO. **#8-11P KAUN**

STATE OR PROVINCE **MONTANA** COUNTY **CHOTEAU** AREA



LOCATION **SE SE SE SEC. 11 T. 27N. R. 3 E.** GRND ELEV **3265'**

TOTAL DEPTH **4235'** SPUNDED **11-17-50** COMPLETED **1-1-51**

REMARKS: **Photo Enlargement X 10.**

GEOLOGIC SECTION **MISSISSIPPIAN: Mission Canyon, Lodgepole** DATE **NOV, 1960**

| S - P | DEPTH TESTING | PHOTO - LOG | RESISTIVITY | REMARKS  |
|-------|---------------|-------------|-------------|--|
|       |               |             |             | Ss, pyrite, glauconite; s/pyrite silt; m/sh.   |
|       |               |             |             | Ls, microgran, dolomite, fossils, crin, argill, pyrite.  |
|       |               |             |             | Ls, microgran, dolomite, fossils, crin, argill; 20% 4, 5-6, Dolo, microgran, sl argill.                  |
|       |               |             |             | Ls, fossils, frgtil, crin, bryo, argill.   |
|       |               |             |             | Ls, microgran, dolomite, oolite?, crin, bryo; argill.  |
|       |               |             |             | Ls, as above; forams?  |
|       |               |             |             | Ls, microgran, dolomite, fossils, frgs, crin, bryo?, argill.   |
|       |               | NO SAMPLES  |             |  |
|       |               |             |             | Ls, fossils, frgtil, crin, argill; 20% 4, 5-6, Dolo, dns, argill, w/c? incl.                             |
|       |               |             |             | Ls, fossils, frgtil, crin, argill; 20% 4, 5-6, Dolo, dns, argill, dolomite, fossils, frgs, crin, argill. |
|       |               | NO SAMPLES  |             |  |
|       |               |             |             | Ls, fossils, frgtil, crin, argill; sl vug por.   |
|       |               |             |             | Ls, fossils, frgs, crin, sl dolomite, argill; sl vug por.  |
|       |               |             |             | Ls, fossils, frgs, crin, argill.   |
|       |               |             |             | Ls, fossils, frgs, crin, argill.   |
|       |               |             |             | Ls, dns, fossils, frgs, crin, argill.  |
|       |               |             |             | Ls, dns, fossils, frgs, crin, ostr, argill; tr ch.   |
|       |               |             |             | Ls, fossils, frgtil, crin, bryo?, argill, silic.   |
|       |               |             |             | Ls, fossils, frgtil, crin, bryo, argill.   |
|       |               |             |             | Ls, fossils, frgtil, crin, argill.   |
|       |               |             |             | Ls, fossils, frgtil, crin, argill, tr pyr.   |
|       |               |             |             | Ls, fossils, frgtil, crin, argill, s/pyr.  |
|       |               |             |             | Ls, dns, to fossils, frgtil, crin, bryo, ostr, argill; sl vug por.                                       |
|       |               |             |             | Ls, fossils, frgs, crin, argill, tr pyr.   |
|       |               |             |             | Ls, fossils, frgtil, crin, argill.   |
|       |               |             |             | Ls, fossils, frgtil, crin, bryo?, argill, s/pyr.   |
|       |               |             |             | Ls, dns, f/fossils, frgs, crin, brach, ostr, argill, silic.  |
|       |               |             |             | Ls, dns, fossils, frgs, crin, f/spcls, argill; s/ch.   |
|       |               |             |             | Ls, dns, fossils, frgs, crin, dolomite, argill.  |
|       |               |             |             | Ls, dns, dolomite, f/fossils, frgs, argill, silty loc.   |
|       |               |             |             | Ls, dns, fossils, frgs, crin, ostr?, argill.   |
|       |               |             |             | Ls, dns, f/fossils, frgs, crin, brach, spcls, argill.  |
|       |               |             |             | Ls, subchky, dolomite, f/fossils, frgs, crin, argill, silic.   |
|       |               |             |             | Ls, as above.  |
|       |               |             |             | Ls, subchky, dolomite, argill.   |
|       |               |             |             | Ls, as above; s/ch.  |
|       |               |             |             | Ls, subchky, dolomite, s/fossils, frgs, crin, argill.  |
|       |               |             |             | Ls, as above.  |
|       |               |             |             | Ls, subchky, dolomite, faint fossils, frgs, argill, sl silic.  |
|       |               |             |             | Ls, subchky, dolomite, faint fossils, frgs, argill, silic; s/ch.   |
|       |               |             |             | Ls, dns, silic, sl argill.   |
|       |               |             |             | Ls, subchky, dolomite, v/argill.   |
|       |               |             |             | Ls, fossils, frgtil, crin, bryo?, argill, silic.   |
|       |               |             |             | Ls, as above.  |
|       |               |             |             | Ls, dns, s/fossils, frgs, bryo, argill.  |
|       |               |             |             | Ls, dns, s/fossils, frgs, bryo, argill, sl frgtil loc.   |
|       |               |             |             | Ls, dns, f/fossils, frgs, bryo, argill; microgran loc, dolomite.   |
|       |               |             |             | Ls, dns, f/fossils, frgs, bryo, ostr?, argill.   |
|       |               |             |             | Ls, dns, f/fossils, frgs, bryo, crin, argill, dolomite.  |
|       |               |             |             | Ls, dns, f/fossils, frgs, argill.  |
|       |               |             |             | Ls, dns, fossils, frgs, bryo, crin, s/pyr.   |
|       |               |             |             | Ls, as above; strks Ls, microgran, dolomite.   |
|       |               |             |             | Ls, microgran, dolomite, fossils, frgs, bryo, argill, fully pyrite.                                      |
|       |               |             |             | Ls, dns, fossils, spcls, argill.   |
|       |               |             |             | Ls, as above.  |
|       |               |             |             | Ls, dns, f/fossils, frgs, spcls, argill.   |
|       |               |             |             | Ls, as above.  |
|       |               |             |             | Ls, dns, fossils, spcls, argill.   |
|       |               |             |             | Ls, as above.  |
|       |               |             |             | Ls, frgtil, fossils, frgs, crin, ostr, argill, pyrite.   |
|       |               |             |             | Sh, fossils, frgs, crin, silty, sl dolomite.   |