Northwest Geological Service
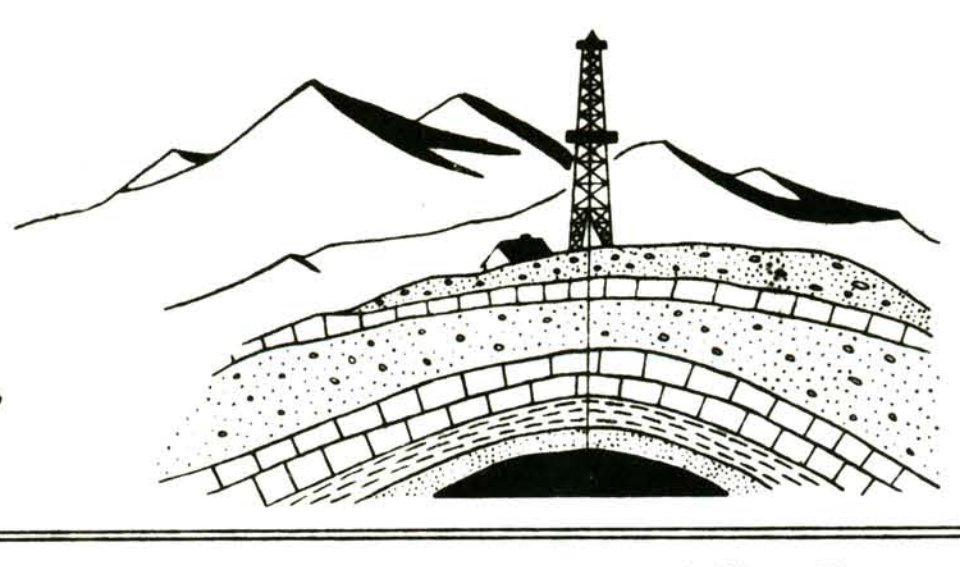
LOG NO.	153		
COMPANY	THE TEXAS COMPANY	LEASE AND NO.	I NPG. NCT-3
STATE OR PROVINCE	MONTANA	COUNTY DAWSON	AREA
LOCATION	C NE SE SEC 19 T 17 N. R 53 E. GRND ELEV 2656' KB 2668'
TOTAL DEPTH	10,895' SPUDDED 4-20-52 COMPLETED 9-20-52
REMARKS	Photo Enlargement X 10.

GEOLOGIC SECTION **MISSISSIPPIAN: Charles, Mission Canyon, Lodgepole** DATE **FEB. 1962**

GAMMA RAY	DEPTH TESTING	PHOTO — LOG	NEUTRON	REMARKS

REMARKS column (selected, top to bottom):

Sh,splt,dolc;tr dolte ls & anhy.

Dolo,microgran,argil,slty.

Salts;sh,dolc,slty,w/dolo as abv.

Salt.

Anhy,dns to acicular;s/dolo, slty,v argil.

Salts;anhy & dolo as abv.

Anhy,acicular,dolote;s/dolo, dns to microgran,argil,slty to sdy.

Ls,dns,argil,slty,tr oolc loc,fair por;s/acicular anhy.

Salts;ls & anhy as abv.

Salts;ls,dns to frgtl,anhy incl,argil,slty;s/acicular anhy w/dead oil?

Ls,dns,socls,argil,anhytc & silc loc;tr c-c.

Ls,dns,socls,argil,anhytc & silc loc;tr c-c.

Anhy,acicular;s/ls,fn frgtl to dns,argil,anhytc.

Anhy,dns,sl dolotc;s/argil, slty dolo.

Anhy,acicular,argil.

Ls,dns,argil,slty,fair por w/intcl acicular anhy.

Anhy,acicular;s/fn pyr.

Ls,dns,f/fn foe frgs,ostr, socls,argil;s/acicular anhy.

Ls,as abv,w/w/intbd acicular anhy,lchd salt.

Ls,dns,argil,w/anhy inclsn/intcl anhy,stylo.

Ls,fn foe frgtl,crin,echino-derm,socls,argl,v anhytc, fair por.

Ls,dns,argil,slty;s/acicular anhy(reaming spl).

Ls,dns,argil,w/acc anhy;tr fn foe frgs (reaming spl).

Dolo,subchky,anhy & qts incl.

Ls,foe frgtl,peld,algae? argil,dolc,v anhytc.

Sh,slty,foly pyrtc,w/intcl anhy.

Dolo,dns,v argil,slty,w/intcl acicular anhy.

Anhy,dns,argil,foly pyrtc, w/wrks dolo as abv.

Dolo,microsln,microgran, argil,w/fn pyr.

Ls,fn foe frgtl,crin,ostr, socls,argil,silc loc,stylo, sl por.

Ls,microcryst,dolotc,foe frgs,bryon,v argil,lime bedded.

Dolo,microsln,microgran,w/foe frgs,crin,ostr,socls,coccodntc.

Ls,dns,w/foe frgs,crin,ostr, bryon,socls,argil,silc loc.

Ls,dns to foe frgtl,crin,ostr, bryon,argil.

Ls,dns,foe frgtl,crin,bryon,argil,sl dolotc.

Ls,foe?,foslf,crin,bryon,argil,sh,foslf,bryon,brach,dolote ? calc,pyrtc.

Ls,fn foe frgtl,crin,ostr, socls,argil.

Ls,dns,fn foe frgs,socls,coc-odccal,argil.

Ls,foe frgtl,crin,bryon, argil,w/wrks dolo,dns to microgran,foslf,crin,socls, argil,silc.

Ls,foe frgtl,crin,bryon,ostr?,argil.

Anhy,acicular,sl dolotc; intcl shlnt thin-sectioned?.

Ls,dns,f/fn foe frgs,crin,argil,sl dolotc.

Ls,socls,foe frgs,crin,bryon, socls,argil,anhytc,w/fn pyr, sl por.

Ls,subchky,dolotc,foslf,crin,bryon,socls,argil;s/dolote loc.

Ls,fn foe frgtl,crin,bryon,socls,argil.

Ls,c-cto,fn foe frgs,crin, bryon,echinoderm,argil.

Ls,subchky,sl dolote,foslf,crin,bryon,argil,stylo.

Ls as abv.

Ls,c-cto,peld,foram,argil, sl por.

Ls,cor,silc,gd por.

Ls,foe frgtl,crin,echino-derm,argil,sl silc.

Ls,foslf,crin,bryon,argil.

Ls,foe frgtl,crin,argil,sl por;s/ls,dns to c-cto,ostr, argil.

Ls,foe frgtl,crin,argil,tr por.

Ls,foe frgtl,crin,bryon, argil,sl por.

Ls,foe frgtl,crin,bryon, peld?,argil,sl por.

Ls,foe frgtl,crin,c-cto,crin, foram?,argil,sl por.

Ls,foe frgtl,crin,ostr?, argil,dolote,silc,sl por loc.

Ls,foe frgtl,crin, echinoderms,ostr,peld,argil, sl por.

Ls,foe frgtl,crin,ostr,socls, argil,tr por.

Ls,foe frgtl,crin,bryon, ostr?,argil,sl por loc ls;s/ls dns.

Ls,foe frgtl,crin,bryon,argil, tr por.

Ls,foslf,crin,bryon,cor, argil,tr por.

Ls,foe frgtl,crin,bryon, argil,sl silc loc.

Ls as abv,v argil.

Ls,foe frgtl,crin,bryon,argil,stylo.

Ls,foe frgtl,crin,ostr?, bryon,foram,argil,stylo.

Ls,foe frgtl,brach,crin, socls,argil.

Ls,foe frgtl,crin,bryon?, argil.

Ls,c-cto,foly foe frgtl, crin,bryon,clc mat,sl argil, dolote,sl por.

Ls,c-cto,crin,bryon,sl dolo-te,tr anhyds,argil,sl por.

Ls,foe frgtl,crin,argil,tr por.

Ls,c-cto,foslf,crin,sl argil,sl por.

Ls,foe frgtl,crin,bryon, argil,silc.

Ls,foe frgtl,crin,bryon, argil,silc.