Amoco Production Company
Surface Log

NAME: Bear Lake
AREA OF QUAD: Port Matier (201), 113.240
STATE: Louisiana
LOCATION: Ridge 15 E, Bear Lake 19, Two M.R. N.D., 70W.
MEASURED BY: Wm. Connelly, L. Smirnoff, C. Brown
DATE: 8/11/1923

REMARKS: Horrible section; bad weather, sleep clifs., poor exposure, inaccessible intervals. Start almost to Tachila Fm, finish at vertical clifs., measured down section.

LOCATION:

150.0' W

116.0' W

55' 55' N

REMARKS:

1. Tachila Fm. Argillaceous with muddy intervals; possibly lacustrine deposits.
2. Clay, gray, pebbles, mainly shale, interbedded with shale, gray, subangular, poorly sorted, mainly shale, silt, with coarser beds up to 3 ft, underlain by interbedded silt. 65 lb of silt gray, fine grained, subangular, very soft, mainly shale fragments, 32 lbs locally is interbed with many broken shell fragments includingOLL, echinoid, gastropods.
3. Mainly silt with minor pebble coated. 65 lb yellow-gray, 6 to 9 in., subangular, poor sort, well sorted, monoclinal, many subrounded pebbles and grains, minor coarser, windblown sand grains, local horizons of broken shells.
4. Mainly silt with thin clay interbeds, gray-buff, in to 2 ft, subrounded and well sorted, albite and felds (1000 g to 30), poorly cemented with silt, fair to good porosity, local 1 g x beds.
5. Mainly silt with thin clay interbed. 65 lb gray, in to 3 g, subrounded, gray, subangular, subrounded or poor, many pebble beds, many 1 g x beds.