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JUN 06 1988
OIL CON. DIV.]

DEPTH LOGGED 3267'
DATE LOGGED 5/27/38 thru 5/31/38
ENGINEERS N.D. Stricklin

LITHOLOGY		OIL		CHROMATOGRAPH HYDROCARBONS IN PPM		M-1000 PPM		REMARKS
DEPTH	PERCENT AGE	Show T F G	TOTAL GAS---	METHANE	ETHANE PROPANE	BUTANE	PENTANE	
1900			10 25 50 100 200 300 400 500	5% 30% 80% 130% 15% 1% .5%			Began two man logging at 1300, 5/27/88, at 1900'.	
50								SH: gry-lt gry, non calc, slty, thu out, mic in pt.
2000								SLT: lt gry, v/sli calc, some lt green, sndy thu-out, mic in pt, firm, Occ cse gr qtz xl scatt thu mtx, frosted/pitted.
50								SS: lt gry, fngr, sli calc, fri, mic in pt, clean.
2100								SH: gry-dk gry, slty, v/sli calc, firm, carb in pt.
50								SLT: lt gry-gry, sndy in pt, v/sli calc, some lt green, mic in pt.
2200								SS: lt gry, fn-med gr, v/sli calc, clean, fri, w/abnt uncon fr qtz xls, clear, some w/con frac.
50								SH: gry-dk gry, sli calc, slty in pt, mic in pt.
2200								SLT: lt gry, sndy, sli calc, mic in pt, firm.
50								SS: lt gry, fn-med gr, sli calc, firm, cons, pyritic in pt, w/abnt uncon qtz xls scatt thu mtx.
2300								SH: gry-dk gry, com carbonaceous sli calc, mic in pt, slty in pt.
50								SLT: lt gry-gry-some green, sndy in pt, sli calc, mic in pt, firm.
2400								SS: lt gry, fn-med gr, sli calc, firm, w/abnt uncon cse gr qtz xls, clear & frosted, sub angular predom.
50								SH: gry-dkgry, some brn & grn, sli calc, carb in pt, slty in pt.
2500								SS: lt gry, fn-med gr, sli calc, tite, firm, mic in pt.
50								SH: gry-lt gry, lt green, slty in pt, mic in pt, com carb.
2550								SLT: lt gry, lt grn, orn, sli calc, sndy in pt, firm, mic in pt.
50								SS: lt gry, fngr, fri, clean, non calc, sli calc in pt.
2600								SH: gry, slty in pt, some lt grn & brn, sli calc, mic in pt.
50								SLT: lt gry-lt green, sli calc, sndy thu out, mic in pt.
2700								Tr/lt gry-off white, mic, bentonite.
50								Occ cse gr sub angular qtz xls scatt thu mtx.
2800								SS: lt gry, fngr, ptrdom uncon sub rnd clear xls-some w/pyrite, sli calc.
50								SH: gry-dk gry, sli slty, sli calc, mic in pt.
2900								SLT: lt gry, lt green, sli calc, mic in pt, sndy in pt.
50								Mud up: 2780'.
3000								SH: gry-dkgry-brn, slty, non calc, slty in pt.
50								SLT: lt gry-lt green, sndy in pt, non calc, some mic and pyritic in pt.
3100								Occ cse gr qtz xl scatt thu mtx.
50								SS: lt gry-lt brn, fn-med gr, sli calc, firm, sharp.
3200								SH: dk gry-lt green-lt orn, slty in pt, v/sli calc.
50								SS: lt gry, fngr, calc, fri, clean, pyritic in pt.
3300								Shale com v/carb.
50								SLT: lt gry-lt grn, calc, sndy, firm, sharp, mic in pt.
3400								SS: lt gry, fngr, fri, chalky, calc, some w/pyrite xls in mtx.
50								Tr/lignitic coal.
3500								Tr/blk, vit, brittle coal.
50								Coal: blk, lignitic, slty, w/some brittle, vit, w/con frac.
3600								Coal: blk, brittle, con frac, bid gas.
50								SLT: lt gry-lt grn, sndy in pt, sli calc, firm, mic in pt.
3700								Core #1: 3157'-3177'. Cut 20' recovered 14.8'
50								Coal: blk, brittle, slty, vit, w/gas breaking out.
3800								Core #2: 3177'-3210'. Cut 16' rec 15.4'
50								Core #3: 3227'-3239'. Cut 12' rec 12'
3900								Core #4: 3255'-3267'. Cut 12' rec 12'
50								T/Picture Cliff Sandstone: 3265'.