

Sample Description cont'd

DONDU-1

369045

DEPTH	%	DESCRIPTION
7400 - 7410	10	<u>Sandstone</u> , as above.
	20	<u>Siltstone</u> , as above.
	20	<u>Coal</u> , as above.
	50	<u>Shale</u> , as above.
7410 - 7420	20	<u>Coal</u> , as above.
	80	<u>Shale</u> , brown, platy, carbonaceous, soft, silty in place.
7420 - 7430	30	<u>Coal</u> , as above.
	70	<u>Shale</u> , as above.
7430 - 7440	50	<u>Coal</u> , as above.
	50	<u>Shale</u> , as above.
POH to CB @ 7456'		On bottom 0400 after 43 hrs. down time repairing draw works and changing bit.
7440 - 7460	30	<u>Siltstone</u> , brownish, white, sandy, friable.
	10	<u>Sandstone</u> , as above.
	40	<u>Coal</u> , as above.
	20	<u>Shale</u> , as above.
7460 - 7480	20	<u>Sandstone</u> , tan white, very fine to fine grained, consolidated, poor porosity and permeability, non calcareous, trace pyrite, few unconsolidated subrounded to subangular, coarse quartz grains.
	20	<u>Coal</u> , as above.
	60	<u>Shale</u> , brown, carbonaceous, with some green grey, slightly calcareous
7480 - 7490	30	<u>Sandstone</u> , tan, white, very fine to fine grained, consolidated, with few rounded and very coarse quartz grains, silty, firm, tight, trace pyrite, slightly carbonaceous.
	10	<u>Coal</u> , as above.
	60	<u>Shale</u> , brown, carbonaceous, some fine micaceous, silty, platy, with some green grey, soft.
7490 - 7500	20	<u>Sandstone</u> , as above.
	10	<u>Coal</u> , as above.
	70	<u>Shale</u> , as above.
7500 - 7510	30	<u>Sandstone</u> , as above.
	10	<u>Coal</u> , as above.
	60	<u>Shale</u> , as above.
7510 - 7520	50	<u>Sandstone</u> , fine to very coarse; consolidated, firm, silty, about half unconsolidated, coarse, subrounded quartz grains, bimodal, pyrite.
	50	<u>Shale</u> , tan and brown, silty, carbonaceous.
7520 - 7530	40	<u>Sandstone</u> , consolidated, very fine to fine, with loose coarse quartz sands.
	10	<u>Coal</u> , as above.
	50	<u>Shale</u> , as above.
7530 - 7540	50	<u>Sandstone</u> , light brown, white, very fine to fine, consolidated, with a few very coarse grains, poorly sorted, firm, poor to fair porosity and permeability, non calcareous, some unconsolidated very coarse quartz grains.
	50	<u>Shale</u> , as above.
7540 - 7550	70	<u>Shale</u> , as above
	30	<u>Sandstone</u> , as above.