

Casing Dropped to ground while to be unloaded from Truck

1. What happened?

Casing for geothermal well (42" diameter x 12m long x 3 tons) dropped to ground by about a metre while to be unloaded from truck.

2. How did it happen?

The trucking contractor had used chocks to secure the casing in place. Chains were also used. These chocks were insufficient to arrest the casing when chains were removed during unloading at the pad. The casing crushed the chocks and rolled off the truck.



3. What did we learn?

Casing Transport Policy:

This was not adhered to or discussed with the parties prior to or during the job. Most notable non-compliance: there were no stanchions installed on truck.

Transport Contractor:

Truck used was not from the preferred contractor. The engaged contractor was not primarily a transportation contractor but just subcontracted the truck via 3rd party with a short notice. It was also found out that contractors that have poor or questionable safety record could still supply service to Contact Energy

Forklift SOP:

No Forklift SOP for loading & unloading casing to/from trucks without stanchions. Forklift operator could have refused to load/unload this casing. Everyone is authorized to stop the job if it is unsafe.

4. How can we improve?

Only engage preferred Contractor as they are well versed & strictly adhering to CEL Casing Transport Policy.

Urgent engagement with short notice (which was a factor in choosing the truck) can be avoided with organized planning.

If you require any further information, please contact Mario. Aranas@contactenergy.co.nz.

