



سَتَكَة تَتَمَيْة تَفَطَّعُمَان Petroleum Development Oman

WORKING TOGETHER FOR A SAFER WORK ENVIRONMENT

The target audience for this newsletter is PDO Staff and contractors community.

Latest HSE Statistics YTD 10th March 2018

| YTD 10 th March 2018 | | |
|--|--------------------|--|
| | 2017 | 2018 |
| Lost Time Injury Frequency (LTIF) | 0.19 | 0.11 |
| Workplace fatalities | 0 | 0 |
| Non-work related fatalities | 0 | 0 |
| Non-accidental deaths (NADs) | 2 | 3 |
| Lost Time Injuries (LTIs) | 8 | 5 |
| All injuries (excluding first aid cases) | 29 | 35 |
| Motor Vehicle Inci- dents (MVIs) | 10 | 18 |
| Roll over - MVIs | 2 | 3 |
| Serious MVIs | 2 | 3 |
| Vehicle Class A/B Defects | | |
| | 15 | |
| Class A | 1 | 5 |
| Class A Class B | | 5 38 |
| | 4 | 38 |
| Class B | 4 iolatic | 38 |
| Class B Life Saving Rules V Journey Manage- | 4 'iolatic 1 | 38 ons |
| Class B Life Saving Rules V Journey Manage- ment | 4 'iolatic 1 | 38 ons 0 |
| Class B Life Saving Rules V Journey Manage- ment Speeding/GSM | 4 iolatic 1 | 38 ons 0 6 |
| Class B Life Saving Rules V Journey Manage- ment Speeding/GSM Seatbelts Overriding Safety | 4 'iolatic 1 | 38 ons 0 6 1 |
| Class B Life Saving Rules V Journey Manage- ment Speeding/GSM Seatbelts Overriding Safety Device | 4 iolatic 1 | 38 ons 0 6 1 0 |
| Class B Life Saving Rules V Journey Manage- ment Speeding/GSM Seatbelts Overriding Safety Device Working at Heights | 4 iolatia | 38 ons 0 6 1 0 0 |
| Class B Life Saving Rules V Journey Manage- ment Speeding/GSM Seatbelts Overriding Safety Device Working at Heights Permit (PtW) | 4 iolatic 1 | 38 ons 0 6 1 0 0 6 |
| Class B Life Saving Rules V Journey Manage- ment Speeding/GSM Seatbelts Overriding Safety Device Working at Heights Permit (PtW) Confined Space | 4 iolatio | 38 ons 0 6 1 0 0 6 8 |
| Class B Life Saving Rules V Journey Manage- ment Speeding/GSM Seatbelts Overriding Safety Device Working at Heights Permit (PtW) Confined Space Lock Out Tag Out Drugs and alcohol Gas testing | 4 iolatio | 38 ons 0 6 1 0 0 0 6 8 0 |
| Class B Life Saving Rules V Journey Manage- ment Speeding/GSM Seatbelts Overriding Safety Device Working at Heights Permit (PtW) Confined Space Lock Out Tag Out Drugs and alcohol Gas testing Smoking | 4 iolatia 1 | 38 ons 0 6 1 0 0 6 8 0 7 3 0 |
| Class B Life Saving Rules V Journey Manage- ment Speeding/GSM Seatbelts Overriding Safety Device Working at Heights Permit (PtW) Confined Space Lock Out Tag Out Drugs and alcohol Gas testing | 4 iolatia 1 | 38 ons 0 6 1 0 0 0 6 8 0 7 3 |

MR. MUSLEH's

Learning from Incidents

Welcome to issue No. 14 of Mr. Musleh's News, the communication which provides a 'one stop shop' for you to receive learning's from incidents in PDO and the oil and gas industry.

This month Mr. Musleh will summarise the learning's from incidents of the lost time injuries (LTIs)



and High Potential (HiPos) that have occurred during quarter three, 2017.

You can browse the incidents in the newsletter which have been designed to be read in an easy to digest format and delve deeper into the learning's if you think the incident or learning is relevant to you.

Please disseminate this bulletin to your teams and use it in your tool box talks, HSE meetings and notice boards.

Index:

- Power hose
- Shocked worker
- Open barriers
- Rollover again
- Bump in the road
- Twisted beam falls
- 1/2 ton hook falls
- Fatal energy release

- Use the handles
- Own goal
- Fast & Furious
- TV falls down
- Reliever crushes finger
- Assistant Driller falls in cellar
- Sucker rod strike

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Mr. Musleh's Learning's from Incidents



Power Hose

While the crew was checking the water hose they discovered a significant twisting of the hose line. They decided to turn on the water pump to try straighten the twisted hose. During this process, the Helper who was holding the hose got his left arm entangled resulting in multiple fractures to his upper and lower left arm and fingers

<u>Link</u>



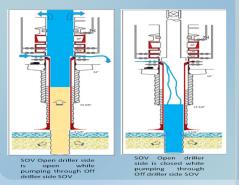


Shocked Worker

The steel fixer was placing wooden skids below the steel rebar bundle to create space for inserting the lifting gear. After the lifting gear had been inserted and while the load was being lifted, an 8mm binding rod used for securing the bundle snapped off, resulting in a sudden, loud noise. The loud noise startled the steel fixer and he panicked and jumped from the trailer bed. He landed heavily on the ground on his right hand, which resulted in a fracture to his right wrist.







Open Barriers

After securing the well by closing the shear rams, water was observed from the well center rising up to a height of approx 5m. As a result, the running tool and test plug assembly got caught with the split bushing and popped out to rest next to well center.

Link



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Mr. Musleh's Learnings from Incidents



Rollover again

A cementing bulker was driving from Nimr towards Anzuz when two rear passenger side tyres burst. The driver attempted to stop the vehicle but lost control of the vehicle resulting in a roll over fracturing the drivers pelvis.

<u>Link</u>





Bump in the road

A heavy driver while driving his vehicle on graded road entered a dip filled with loose soil the vehicle stopped suddenly resulting in injury to his back.

<u>Link</u>





Twisted beam falls

While fitting a sling around a beam, the beam became unbalanced causing it to fall over onto the riggers left foot.



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Mr. Musleh's Learnings from incidents



1/2 ton hook falls

During lifting a operation the wire rope snapped dropping the hook with the load.

<u>Link</u>





Fatal energy release

Suddenly the pipe handler assembly rotated clockwise, crushing the Chief Mechanic against the Mast "A" frame leg. The Derrickman was struck by the elevators knocking him outward of the pipe setback area and into the Toolpusher towards the Drillers console.

<u>Link</u>





<u>Use the handles</u>

During picking up 4"DP joint the floor-man (FM) noticed that the elevator is not centered and touching the pipe. He tried to pull the elevator by into line, at this time the elevator swung back trapping his left hand ring finger between the drill pipe and the elevator latch.



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Mr. Musleh's Learnings from Incidents



Own goal

While drilling 12 ¼" top hole, A Floorman put the slips into the table to make a connection, then attempted to push the slips with his left foot at which time the Driller slacked off the drill string, the Floorman's foot was caught between the rotary table and the top lip of the slips.

<u>Link</u>





Fast + Furious

While negotiating a curve on the graded road the driver lost control and the vehicle across the shoulder and along the flow line before hitting a pipe rack to stop.

<u>Link</u>





TV falls down

The Electrician was adjusting a TV satellite on top of the Rig Manager's Caravan. He moved to the edge of the roof to pick up a cable fell 4 meters to the ground.



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Mr. Musleh's Learnings from Incidents



<u>Reliever crushes finger</u>

While the floor man was working on the monkey board in place of the derrick man. He held the elevator handle with his left hand while moving the pipe forward with his right hand missing the target crushing his thumb.

<u>Link</u>





Falls into cellar

Assistant Driller was attempting to disconnect hydraulic 1" BOP hose from the Double Ram BOP (upper pipe Rams). While performing the task he lost balance falling into the cellar area striking the edge of the opening.

<u>Link</u>





Sucker rod strike

While the Assistant Driller lowered the Travelling Block in order to make the connection. The Floorman was trying to guide the SR in order to be aligned. Hands in the wrong place what happened next?











Mr. Musleh's Learnings from Incidents

End of Newsletter <u>Thank You</u>

For more information or back issues, access <u>www.pdo.co.om/hseforcontractors</u> or email <u>Rashdy</u>, AlKhatib MSE51