



Safety Through Training

OFFTAT

Oilfield Facility For Testing And Training

An industry opportunity ...



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Background to OFFTAT

- Shortage of Skilled Personnel
 - Meant we had to train personnel
 - Difficult to get “green hands” on to rigs for training
 - Catch 22
- Solution
 - Build our own training facility
- Initial Plan
 - Some sort of basic mast structure to train casing crews
 - During our search we found and purchased a brand new rig rated to 300,000 lbs



Background to OFFTAT

■ Realization

- Over the years there've been many complaints about the lack of suitable training facilities in Australia
- Approached by several training organizations regarding running training courses using our rig, including Challenger TAFE
- Others have the same need for training !!!

■ Modified Plan

- We have a suitable training rig
- Why not make it available to whole industry?
- Oilfield Facility For Testing And Training (OFFTAT)



Testing & Training

- Training Structures
 - Currently working with Challenger TAFE
 - They will supply certified trainers & courses
 - We will supply the rig & facilities
 - We envisage the following possibilities, among others:
 - training for casing, drill & wireline crews
 - snubbing and workover operations
 - well control training & stripping operations
 - testing of pipe handling systems
 - downhole testing of tools, etc. etc.

- In addition,
 - We know that many companies already have their own very comprehensive training courses
 - The OFFTAT rig can be used to enhance these courses using a company's own in-house trainers
 - And let them test their own equipment in a real well



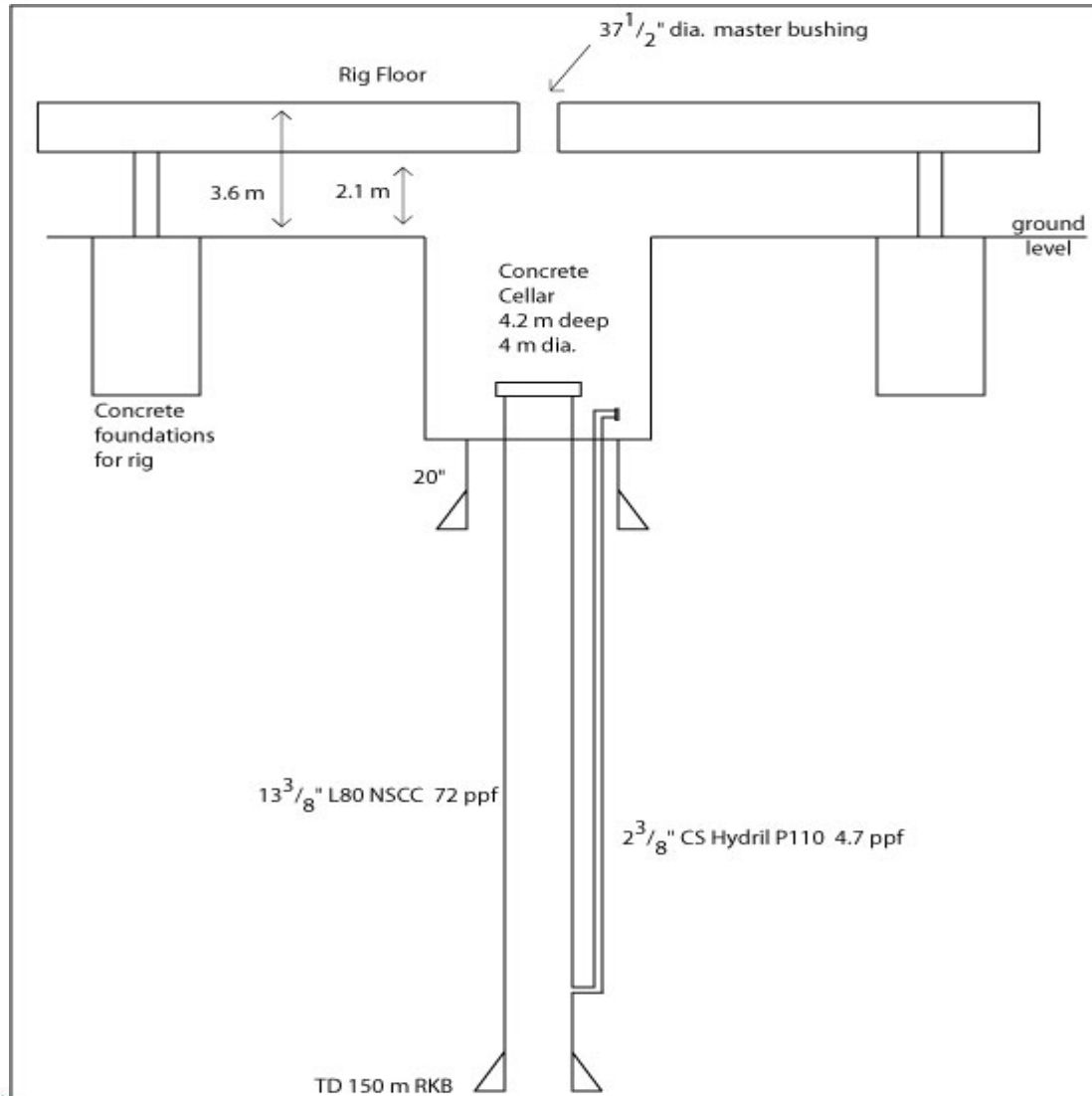
Benefits of OFFTAT Training

- Reduction in number of “green hands”
- Personnel get safe, stress-free training with tools & equipment
- Increase in **safety** at the worksite
- Increase in **efficiency** of rig operations
- Less accidents & downtime
- A local facility will help cut costs incurred through sending personnel overseas for training



Test Well

For starters ...



But, in a Feb. 2007 we are planning a 2,000 m well at TAFE's Henderson facility.



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OFFTAT – Rig Features



- Max. pull 300,000 lbs (200,000 + 50% overpull)
- Racking for 120 stds of doubles in 3¹/₂" pipe (2,195m) + racking for BHA
- Top drive
- Hydraulically operated
- Rams raise and lower top drive and pipe
- Latest drilling instrumentation package may be provided by National Oilwell Varco



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A Call to Arms

- Right now, we have a basic rig.
- Before we go ahead with purchasing equipment we would like industry input !
- For example:
 - What equipment would you like to see for testing?
 - What equipment would you like to see for training?
 - What type of well(s) would you like to see at Henderson?
 - One well with vertical & horizontal sections?
 - Two wells – one straight, one deviated?
 - A well with a completion
 - What about hole size?
 - What's an appropriate depth – 1,000 m, 2,000 m, something else?



A Final Thought ...

- If your company is interested in contributing equipment to an industry-wide facility;
 - e.g., BOPs, mud pumps or other suitable equipment ...



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Please contact us:

- Fritz Enderweit,
PCS Operations Manager
Mob: 041 904 2909
fee@premiumcasing.com.au
- Simon Judge
OFFTAT Manager
Mob: 0429 012 046
simon@premiumcasing.com.au
- Bill Sutherland
Technical & Training Adviser
Mob: 0418 514 141
wgsuther@acr.net.au



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