

# Knee Injury resulting in LTI

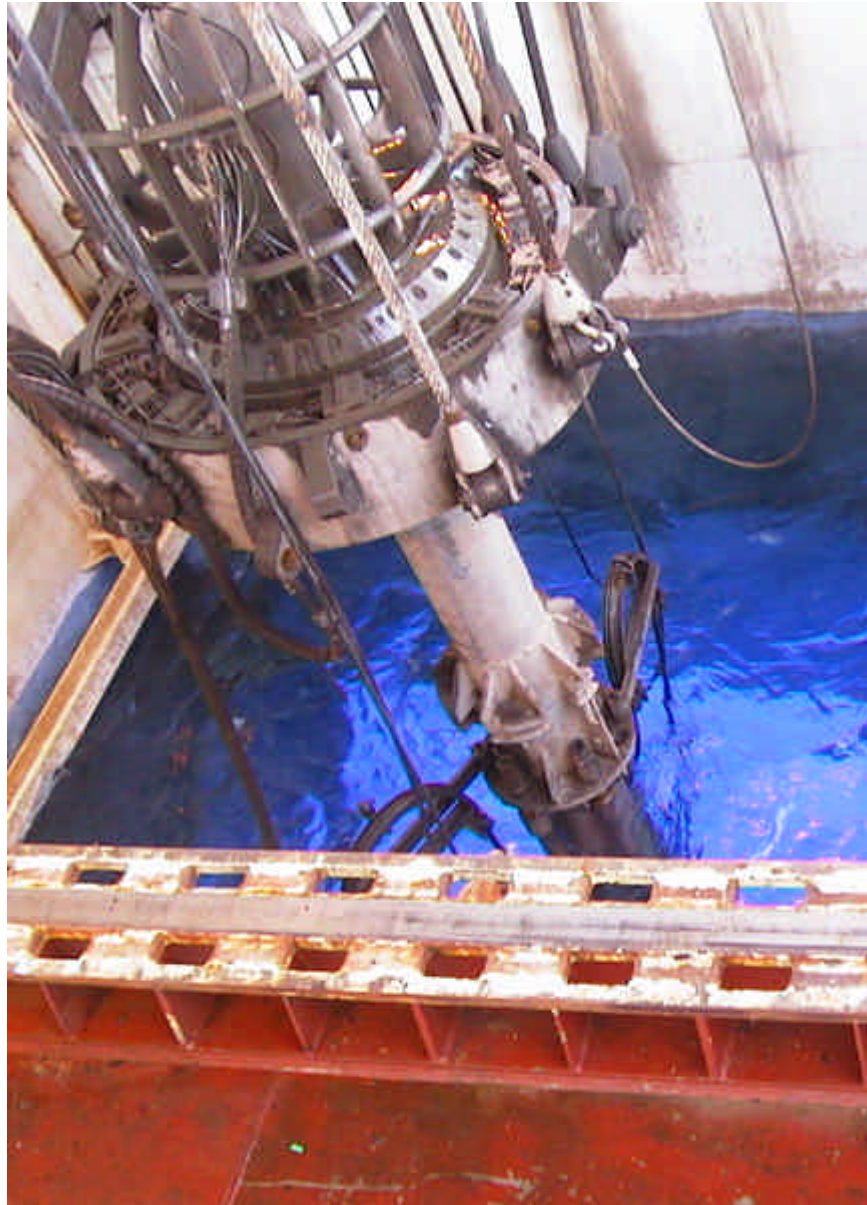


Peter Hatton  
Drilling Supervisor - Woodside

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- Assistant Driller
- Moonpool, Jack Ryan Drill Ship, Mauritania
- 29th November 2003; while drilling for Dana Petroleum



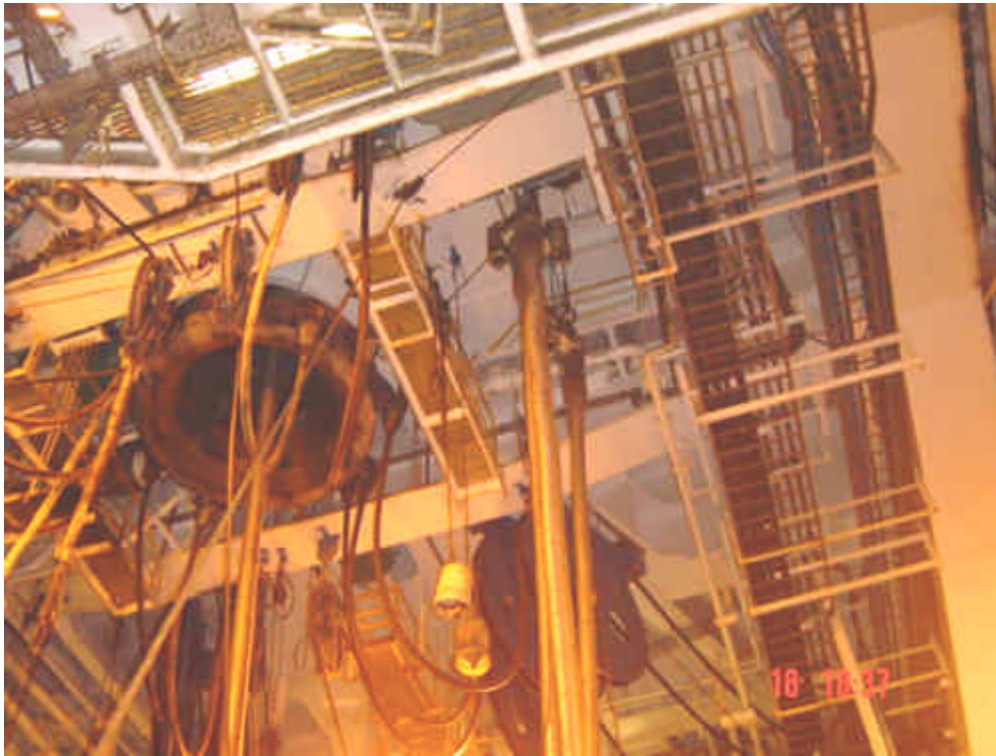
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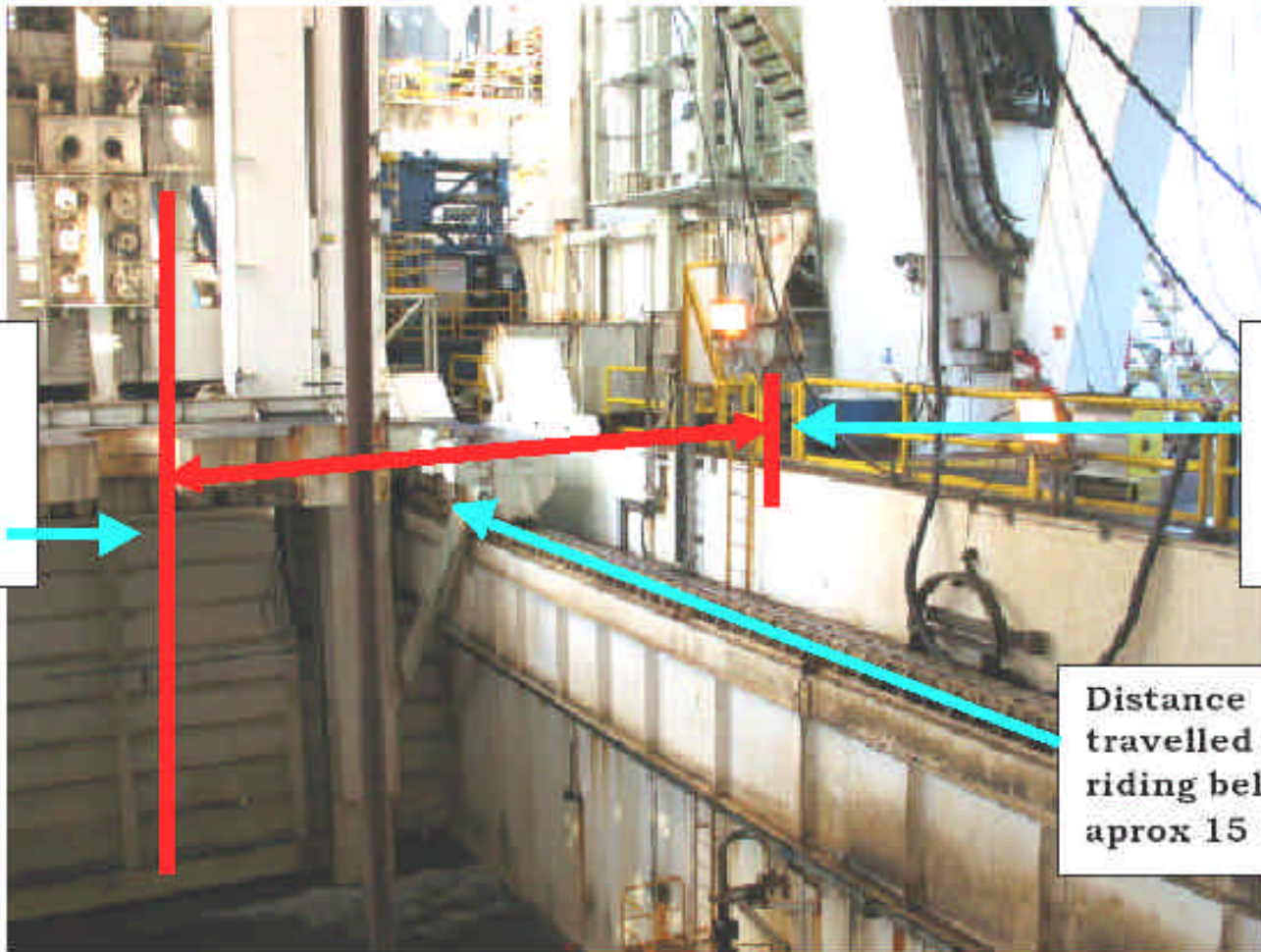


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- **How:-** The AD was supervising the drill crew in transferring the coflex hoses in the moonpool from transit position to deployment position



Position of the Coflex hose as it hung in the moonpool

Position from where Larry swung off in the manrider belt.

Distance travelled in riding belt was aprox 15 to 18ft

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# Failed Barriers / Immediate Causes

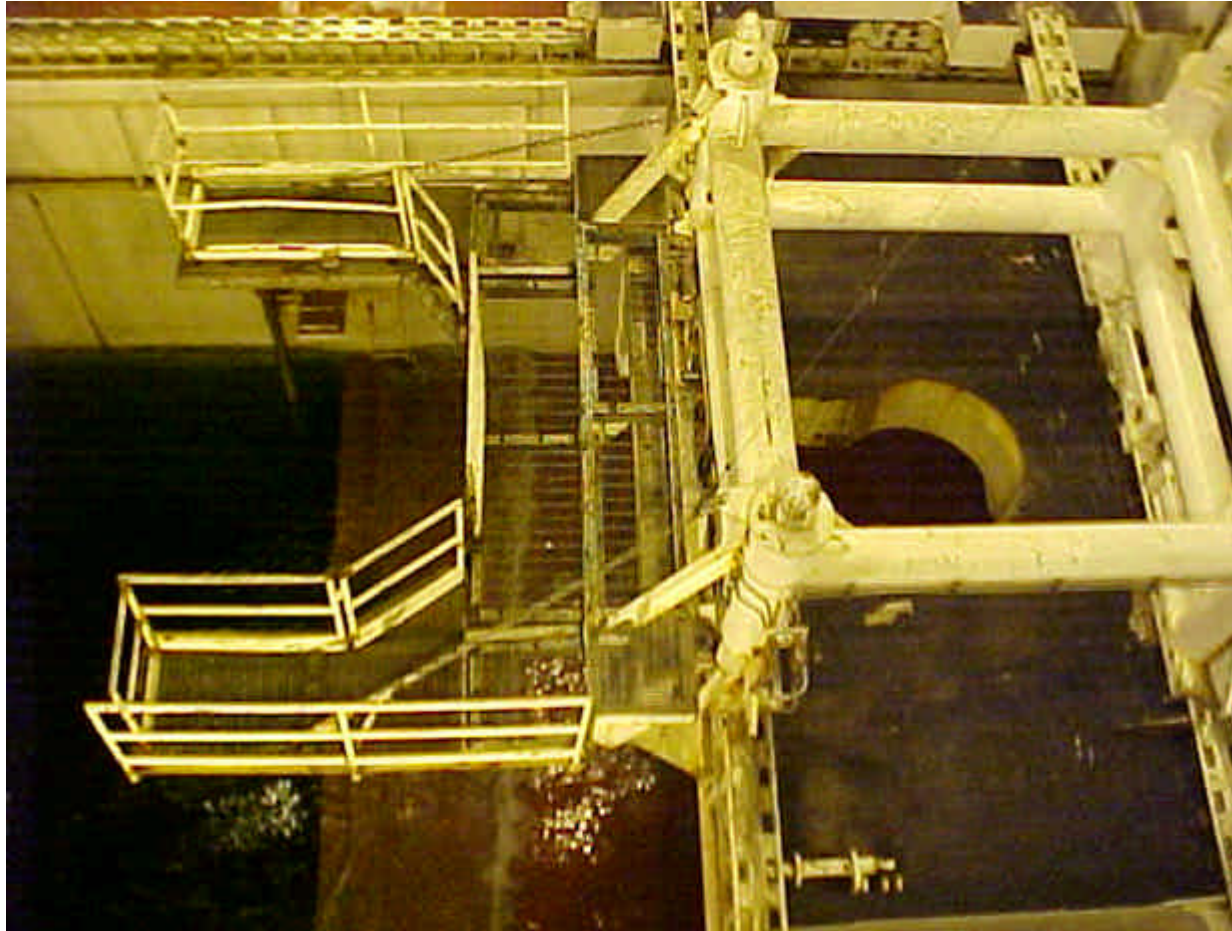
- Ignored Procedures:-
  - Larry failed to tie off with a rope and have someone tail him into the moonpool
- Supervisory Skills :-
  - A great “Can do attitude” but the default response observed on several occasions was for the supervisors to jump in and do it themselves (particularly the A/D’s)

# Pre-Conditions

- The man riding activities in the moonpool are inherently risky and somewhat incongruous on 5th Gen new build drill ship
- Rapid Man-up
- Woodside had requested extra A/D's which put a strain on GSF's resources
- Several of the A/D's had either been promoted for the occasion or had never been on the rig before
- Cultural differences of those involved in the operation

# Missing Barriers

Maybe there was just a safer way of doing it ?



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# Root Causes

- Jack Ryan rig management had identified but not adequately managed the risks inherent with this activity
  - The barriers, although crude, were effective but were not applied
- Rig management was not aware of the shortfall in leadership and supervisory skills on the rig

# What did we do about it

- Jack Ryan rig management has advised that they are now using the BOP transporter wherever possible, to eliminate man riding activities in the moon pool
- Within Well Engineering, Woodside has committed to a program of Leadership Development; with a focus on “Situational Leadership”
- Woodside has engaged the contractor to consider doing similar for their supervisory personnel

# Personal perspective

To do the best I can every day and go to bed with no guilty knowledge



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## Presently:-

- Larry has now had 2 lots of surgery and his knee is still wired and pinned together; staples due to be removed sometime in March

## Summary - Mauritanian Operations Last Year

	2001 Project			2002 Project (Nov 22)			2003 Project (Jan 30)		
	Onshore NKC	Offshore	Total	Onshore NKC	Offshore	Total	Onshore NKC	Offshore	Total
Hours Worked	301,565	214,956	516,521	298,775	208,944	507,719	473,645	236,640	778,319
Rig Days		133 Rig Days			101 Rig Days			157	
HPI	1	1	2	1	2	3	2	7	9
LTI	0	0	0	0	1	1	1		2
RWC/TRC	2	0	2	3	0	3	0	5	5
FAC	7	5	12	7	0	7	0	6	6
Incidents	26	17	43	22	11	33	11	34	45
Hazards	14	0	14	9	1	10	4	4	8
Site/RUE/Start	172	1,028	1,200	201	1,020	1,221	296	2,520	2,816

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## ***I CHOSE TO LOOK THE OTHER WAY***

***I could have saved a life that day,  
But I chose to look the other way.  
It wasn't that I didn't care,  
I had the time, and I was there.***

***But I didn't want to seem a fool,  
Or argue over a safety rule.  
I knew he'd done the job before,  
If I called it wrong, he might get sore.***

***The chances didn't seem that bad,  
I've done the same, He knew I had.  
So I shook my head and walked on by,  
He knew the risks as well as I.***

***He took the chance, I closed an eye,  
And with that act, I let him die.  
I could have saved a life that day,  
But I chose to look the other way.***

***Now every time I see his wife,  
I'll know, I should have saved his life.  
That guilt is something I must bear,  
But it isn't something you need share.***

***If you see a risk that others take,  
That puts their health or life at stake.  
The question asked, or thing you say,  
Could help them live another day.***

***If you see a risk and walk away,  
Then hope you never have to say,  
I could have saved a life that day,  
But I chose, to look the other way.***



***(Author Unknown)***