

28 Jul 2006

From : Brian Marriott
To : Bob Goosem/ Brian King/James Hinton

Well Data				QC Not Done	
Drill Co.:	Ensign	Midnight Depth (MD):	60.0m	Current Hole Size:	
Rig:	Ensign 32	Midnight Depth (TVD):	60.0m	Casing O.D.:	20.000in
Prognosed TD:	7710.0m	Progress:	0.0m	Shoe TVD:	60.0m
RT-GL:	9.84m	Days From Spud:	30.23	F.I.T. / L.O.T.	/
GL Elev.:	9.84m	Days On Well:	16.75	Rig Move Distance	1800+/- k's
Current Op's @ 0600 29 Jul 2006 :		Drilling ahead 17-1/2" hole, from 100 metres			
Planned Operations for 29 Jul 2006 :		RIH, drill cement, open 9-5/8" pilot hole to 100m, drill ahead to 120m, circ., POOH, run directional BHA, kick off & drill ahead			

Summary of Period 0000 to 2400 Hrs
Complete rigging up, Fire & Muster Drill, followed by Emerg. Response Drill, pick up mouse hole sock, attempt to wash down same, no success, re-drill mouse hole, run sock, Pre-Spud Check, repairs to crown o-matic, Rig accepted to SPUD @ 18:30hrs, make up stands of drill pipe & rack in Mast, make up 17-1/2" BHA

Operations For Period 0000 Hrs to 2400 Hrs on 28 Jul 2006							
Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PS	P	RM	0000	0700	7.00	60.0m	Run Geograph line, rope & tape together Tesco hyd. lines, run & function test mud pump #2, #3 & #4, pressure test lines to 2000psi, pressure test stand pipe low 300psi, high 2000psi, perform weekly rig inspection, complete caliper BHA, clean drill pipe, raise JSA for Top Drive track alignment.
PS	P	RM	0700	1030	3.50	60.0m	Suspend alignment to Top drive tracks due to no power to hydraulic winches, cont. make up choke lines, remove 13-3/8" protectors, off load mud chemicals (Electrical supply cable for plug in receptical corroded on power supply for Hydraulic pump, repair same)
PS	P	RM	1030	1130	1.00	60.0m	Restored hydraulic power, cont. with alignment to Top Drive alignment
PS	P	RM	1130	1200	0.50	60.0m	Sound rig floor alarm, "Fire & Muster Drill" for Well Control, discuss issues with drilling & third party personal. (both crews on tour)
PS	P	RM	1200	1230	0.50	60.0m	"Hold Emergency Response Drill", fire coming towards rig, explain emergency procedures & evacuation routes. load all personal into the bus & the Ensign Canter to establish we could remove all personal f/ the rig site to a safe place in the case of a emergency, no problems. Refere to HSE section. (both crews on tour)
PS	P	RM	1230	1300	0.50	60.0m	Final checks on Top Drive, all ok
PS	P	RM	1300	1700	4.00	60.0m	R.M., Tesco, Driller & crews hold a JSA on making up drill pipe, make up #1 stand, run in mouse hole sock, stab in stand, & attempt to wash down, no success, POOH, lay out mouse hole sock, make up bit, RIH, re-drill out mouse hole, run & set sock.
SH	P	RM	1700	1830	1.50	60.0m	Pre-Spud Check Found crown o-matic was faulty, repair same (check alignment on Tesco Top Drive)
SH	P	HBHA	1830	2130	3.00	60.0m	"Rig accepted to SPUD" Review JHA on picking up & making up stands of drill pipe, make up 10 stands of D.P., rack same in Mast
SH	P	HBHA	2130	2400	2.50	60.0m	Hold JHA, make up jewelry & 17-1/2" BHA, RIH

Operations For Period 0000 Hrs to 0600 Hrs on 29 Jul 2006							
Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SH		HBHA	0000	0430	4.50	65.0m	Review JHA, cont. make up BHA, RIH, tag cement @ 65metres
SH		DC	0430	0530	1.00	85.0m	Drill cement f/ 65m to 85m
SH		DHO	0530	0600	0.50	100.0m	Open 9-5/8" pilot hole f/ 85m to 100m

General Comments	
Comments	Rig Requirements
Willox, 26-07-06, transport water to Turkeys nest = 3-1/2hrs Willox, 28-07-06, transport potable water to camp, rig & Turkeys Nest = 6-1/2hrs	

WBM Data		Cost Today \$ 1099			Cumulative Cost \$ 2526		
Mud Type: Spud Mud	Viscosity: 85sec/qt	API FL Loss: 17.0cc	CI	4000	Solids:	3.6	
Depth: 60.0m	PV: 9cp	Filter Cake: 2/32nd"	K+:		H2O:	96%	
Time: 22:00	YP: 52lb/100ft ²	HTHP FL:	Hard/Ca:		Oil:		
Weight: 8.85ppg	Gels 10s/10m: 35 / 46	HTHP Cake:	MBT:		Sand:		
Temp: 52.0F°	Fann (3/6/100): 31 / 39 / 54		PM: 1.2		pH:	9	
			PF: 0.5		PHPA:		
Comment	Mixed extra spud mud						

Shakers, Volumes and Losses Data				Engineer: Manfred Olejniczak / J.V.Babu			
Equipment	Description	Mesh Size	Available	435.0bbl	Losses	0.0bbl	Comment
Centrifuge	DE 1000		Active	435.0bbl	Downhole		
Centrifuge	DE 1000		Mixing		Surf. + Equip.	0.0bbl	
Shaker 1	Derrick	Pyramid x 80	Hole	0.0bbl	Dumped		
Shaker 1	Derrick	Pyramid x 80	Slug		De-Sander		
Shaker 2	Derrick		Reserve	0.0bbl	De-Silter		
Shaker 2	Derrick		Kill		Centrifuge		

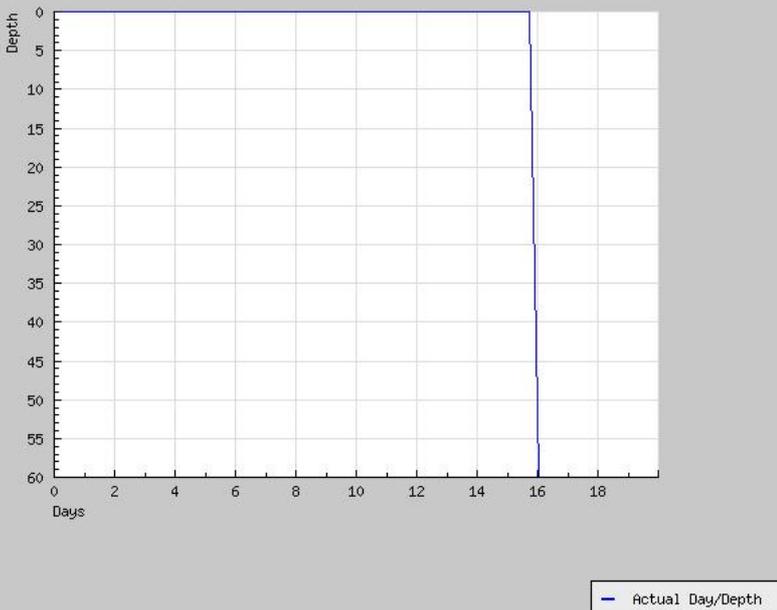
Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	sx	960	0	0	1,200.0	
KCl	sx	800	0	0	800.0	
Salt	sx	0	0	0	0.0	
Gel	sx	0	144	0	336.0	
Potable Water	ltr	12000	8000	0	30,000.0	
Rig Fuel	ltr	12600	2400	0	42,200.0	
Camp Fuel	ltr	2950	350	0	5,600.0	

Pumps										
Pump Data - Last 24 Hrs							Slow Pump Data			
No.	Type	Liner (in)	SPM	Eff. (%)	Flow (gpm)	SPP (psi)	SPM	SPP (psi)	Depth (m)	MW (ppg)
1	National - 8P-80	5.50								8.85
2	National - 8P-80	5.50								8.85
3	National - 8P-80	5.50								8.85
4	IDECO - T1000	6.00								8.85

HSE Summary

Events	Date of Last	Days Since	Description	Remarks
Hazard	28 Jul 2006	0 Days	Hazard hunt	
JSA	28 Jul 2006	0 Days	Install Top Drive	Review JSA's for alignment to Top Drive tracks
LTI/MTI incident free days	28 Jul 2006	0 Days	Incident free days	Incident free days = 361
Muster Drill	28 Jul 2006	0 Days	Fire & Muster Drill and Evacuation Drill	Conducted fire and muster drill with both crews, 5 mins to account for all personnel from Magna Board . Also conducted evacuation drill, loaded personnel onto to bus and canter to make sure their was sufficient room to evacuate all personnel.12 mins from time of siren to having all personnel on bus and canter.
ToolBox Talk	28 Jul 2006	0 Days	Discussion on daily rig up	Discuss proposed daily rig up operations. Correct PPE to be worn. Review JSA prior to aligning Top Drive tracks. Keep alert. Give clear hand signals to tugger operators. Be aware of Fork Lift operations

Galloway 1 - Start Up - Progress vs. Planned (Post-spud)



IDSDataNet - Created On 30 Jul 2006 08:11pm