

27 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:	29.23	F.I.T. / L.O.T.	/
GL Elev.:	9.84m	Days On Well:	15.75	Rig Move Distance	1800+/- k's
Current Op's @ 0600 28 Jul 2006 :		Rig to install dead man clamp in Mast. Estimate to start picking up drill pipe by 15:00hrs			
Planned Operations for 28 Jul 2006 :		Complete rig up, Pre-Spud check, Fire & Muster drill, Emerg. Response drill with both crews , RE-DRILL MOUSE HOLE (2metres high) make up 10 stands D.P. & rack in Mast, make up BHA, RIH, drill out shoe, drill ahead			

Summary of Period 0000 to 2400 Hrs
Rig up drilling equipment

Operations For Period 0000 Hrs to 2400 Hrs on 27 Jul 2006							
Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PS	P	RM	0000	2400	24.00	0.0m	Complete mixing spud mud, spot choke manifold & rig up lighting, install racks for BHA, clean up rig site & store rubbish in skip, cont. rig up with rig floor equip., hang tongs etc., run air, water & Hyd. lines, raise JSA & install Top Drive service loop hoses, run Top Drive, all appears ok, need to adjust tracks to centre Top Drive over hole, Rep. out of hours & day light, 95% completed, complete arranging tubulars, weld in choke line support saddles, spot in choke line piping, pressure up all #4 Pulsation Dampners to 800 psi on mud pumps, pressure up Koomey bottles to 1000psi, attempt to install mouse hole, no go, 7 ft high, fit riser & 2" drain valve & weld in same, load drill pipe on racks & commence to clean same, spot BHA jewelry & measure same, clean BHA, connect flow line, fill riser with mud & check for leaks, commence to run mud pumps #1 check operation & pressure test lines to 2000psi Note; take measurements for the re-routing of 8" Blewy line f/ Poor Boy to Flare tank, order pipe & fittings,

Operations For Period 0000 Hrs to 0600 Hrs on 28 Jul 2006							
Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
PS		RM	0000	0600	6.00	60.0m	(IN PROGRESS) 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.

General Comments	
Comments	Rig Requirements
Enviromentle inspection carried out by Mr. Daniel Moriarty of Enesar Consulting Pty Ltd. No major problems reported	

WBM Data		Cost Today \$ 1427			Cumulative Cost \$ 1427				
Mud Type:	Spud Mud	Viscosity:	45sec/qt	API FL Loss:	13.5cc	CI	4000	Solids:	3
Depth:	60.0m	PV:	8cp	Filter Cake:		K+:		H2O:	96%
Time:	10:00	YP:	22lb/100ft²	HTHP FL:		Hard/Ca:		Oil:	
Weight:	8.80ppg	Gels 10s/10m:	10 / 15	HTHP Cake:		MBT:		Sand:	
Temp:	20.0F°	Fann (3/6/100):				PM:		pH:	10
			15 / 16 / 23			PF:	0.05	PHPA:	
Comment									

Shakers, Volumes and Losses Data				Engineer: Manfred Olejniczak / Babu			
Equipment	Description	Mesh Size	Available	320.0bbl	Losses	0.0bbl	Comment
Centrifuge	DE 1000	Pyramid x 80	Active	320.0bbl	Downhole		
Shaker 1	Derrick		Mixing		Surf. + Equip.	0.0bbl	
Shaker 2	Derrick		Hole	0.0bbl	Dumped		
			Slug		De-Sander		
			Reserve	0.0bbl	De-Silter		
			Kill		Centrifuge		

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	sx	240	0	0	240.0	
KCl	sx	0	0	0	0.0	
Salt	sx	0	0	0	0.0	
Gel	sx	672	192	0	480.0	
Potable Water	ltr	0	8000	0	26,000.0	
Rig Fuel	ltr	0	2600	0	32,000.0	
Camp Fuel	ltr	0	350	0	3,000.0	

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									
2	National 8P-80	5.50									
3	National 8P-80	5.50									
4	IDECO	6.00									

HSE Summary					
Events	Date of Last	Days Since	Description	Remarks	
Environmental Issue	27 Jul 2006	0 Days	Audit on lease around rig site	Audit carried out by Mr Daniel Moriarty of Enesar Pty Ltd. No major problems.	
JSA	27 Jul 2006	0 Days	Install Top Drive	Make up JSA's for each section of lift's & installation Top Drive service loop hoses	
LTI/MTI incident free days	27 Jul 2006	0 Days	Incident free days	Incident free days = 360	
ToolBox Talk	27 Jul 2006	0 Days	Discussion on daily rig up	Discuss proposed daily rig up operations. Correct PPE to be worn. Review JSA prior to installing Top Drive. Keep alert. Give clear hand signals to tugger operators. Be aware of Fork Lift operations	

