

01 Aug 2006

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

Well Data				Town Side QC Done	
Drill Co.:	Ensign	Midnight Depth (MD):	320.0m	Current Hole Size:	17.500in
Rig:	Ensign 32	Midnight Depth (TVD):	314.7m	Casing O.D.:	13.375in
Prognosed TD:	2350.0m	Progress:	0.0m	Shoe TVD:	312.0m
RT-GL:	5.90m	Days From Spud:	3.81	F.I.T. / L.O.T.	/
GL Elev.:	2.71m	Days On Well:	20.75	Rig Move Distance	1800+/- k's
Current Op's @ 0600 02 Aug 2006 :		Cont. to make up stands of D.P. & rack in Mast, estimate P.U. BHA by 0700hrs			
Planned Operations for 02 Aug 2006 :		Pick up 12-1/4" BHA, RIH, drill shoe track, rat hole & 3m new hole, switch to KCL / PHPA mud, circ., L.O.T., drill ahead			

Summary of Period 0000 to 2400 Hrs

Complete nipple up on BOP, pressure test same, pressure test surface equip., Safety meeting w/ crew change personal, muster drill & perform E.S.D., all functions ok, JSA on p.u. drill pipe, make up stands of drill pipe & rack in Mast

Operations For Period 0000 Hrs to 2400 Hrs on 01 Aug 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SC	P	NUB	0000	0300	3.00	320.0m	Cont. modifications to Bell nipple, nipple up Koomey lines, function test same, install Kill line, install HCR, load drill pipe onto racks, clean same
SC	P	NUB	0300	0430	1.50	320.0m	Pressure test casing to 200psi low > 1200psi to confirm B.H. connection, install Bell nipple & Flow line,
SC	P	NUB	0430	0900	4.50	320.0m	Make up Combination tool, RIH set same, pressure test BOP to 200psi low & 1700psi high, leak between spacer spools in seal area @ 1700 psi, re-torque up studs & nuts, cont. w/ pressure test. (Perform BOP accumulator test) (short change w/crews today)
SC	P	NUB	0900	1000	1.00	320.0m	Pull Combination Tool, reverse tool, make up wear bushing, run & set same, POOH, lay out tool
SC	P	NUB	1000	1400	4.00	320.0m	Pressure test surface equipment. (Haliburton performed 13bbl, top up job between 13-3/8" csg. & 20" conductor, filled csg. to cellar)
SC	P	SM	1400	1500	1.00	320.0m	Hold Safety Meeting & Toolbox talk with new on coming crew & all personal
SC	P	RMT	1500	1600	1.00	320.0m	"Hold Muster Drill" " Test Emergency Shut Downs " all ok, all functions performed with in seconds. Restart Generators, rig back on line
SC	P	SM	1600	1630	0.50	320.0m	New crew, Review JSA, Toolbox talk, regarding making up stands of drill pipe & racking in Mast
SC	P	HBHA	1630	2200	5.50	320.0m	Pick up singles D.P., make up stands & rack in Mast
SC	P	PT	2200	2230	0.50	320.0m	Pressure test Geo Span on Sperry Sun equipment
SC	P	HBHA	2230	2400	1.50	320.0m	Cont. pick up singles D.P., make up stands & rack in Mast

Operations For Period 0000 Hrs to 0600 Hrs on 02 Aug 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SC		HBHA	0000	0600	6.00	320.0m	Cont. pick up singles drill pipe, make up & rack std's in Mast (total in Mast = 52 stands)

General Comments

Comments	Rig Requirements
Performed E.S.D., all operations ok, fuctions performed with in seconds	Received 1 x 4-1/2" Buttress, Halliburton BTC float shoe = \$ 1198:00

WBM Data		Cost Today \$ 2560				Cumulative Cost \$ 18111			
Mud Type:	KCL PHPA	Viscosity:	90sec/qt	API FL Loss:	7.0cc	CI	25000	Solids:	5.96
Depth:	320.0m	PV:	17cp	Filter Cake:	1/32nd"	K+:	5%	H2O:	93%
Time:	17:30	YP:	21lb/100ft ²	HTHP FL:		Hard/Ca:		Oil:	
Weight:	8.70ppg	Gels 10s/10m:	8 / 11	HTHP Cake:		MBT:		Sand:	0
Temp:	52.0F°	Fann (3/6/100):	5 / 8 / 22			PM:		pH:	8.5
						PF:	0	PHPA:	
Comment		Continue to shear new mud							

Shakers, Volumes and Losses Data				Engineer: Manfred Olejniczak / J.V.Babu			
Equipment	Description	Mesh Size	Available	657.0bbl	Losses	0.0bbl	Comment
Centrifuge	DE 1000		Active	657.0bbl	Downhole		Continue to shear new mud
Centrifuge	DE 1000		Mixing		Surf. + Equip.	0.0bbl	
Shaker 1	Derrick	Pyramid x 140	Hole		Dumped		
Shaker 1	Derrick	Pyramid x 140	Slug		De-Sander		
Shaker 2	Derrick	Pyramid x 84	Reserve		De-Silter		
Shaker 2	Derrick	Pyramid x 84	Kill		Centrifuge		

Survey										
MD (m)	Incl. (deg)	Corr. AZ (deg)	TVD (m)	'V' Sect.	Dogleg (deg/100ft)	N/S (m)	E/W (m)	Departure	Deviation	Tool Type
190.20	4.72	115.20	190.0	-3.33	2.48	-3.33	7.08	7.83	115.2	MWD
303.70	23.67	118.68	299.5	-16.38	16.71	-16.38	31.52	35.52	117.5	MWD

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	sx	0	0	0	1,200.0	
KCl	sx	0	60	0	420.0	
Salt	sx	0	0	0	0.0	
Gel	sx	0	0	0	288.0	
Potable Water	ltr	0	11000	0	37,000.0	
Rig Fuel	ltr	14000	2500	0	42,000.0	
Camp Fuel	ltr	0	350	0	4,200.0	

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	110	97	280	1250			320.0	8.90
2	National - 8P-80	5.50								
3	National - 8P-80	5.50								
4	IDECO - T1000	6.00	100	97	300	1200			320.0	8.90

HSE Summary					
Events	Date of Last	Days Since	Description	Remarks	
Emergency Shutdown	01 Aug 2006	0 Days	E.S.D.	Performed E.S.D., all operations shut down with in seconds. No problems	
JSA	01 Aug 2006	0 Days	Run BOP	Be alert handling BOP. Keep hands clear of pinch points. Correct PPE to be worn.	