31 Jul 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:	2.81	F.I.T. / L.O.T.	/
GL Elev.:	2.71m	Days On Well:	19.75	Rig Move Distance	1800+/- k's

Current Op's @ 0600 01 Aug 2006 :	Pressure test BOP
Planned Operations for 01 Aug 2006 :	Complete pressure testing BOP, run wear bushing, Perform ESD, make up 42 stands D.P. & rack in Mast, make up 12-1/4" directional BHA, RIH, drill float, shoe, rat hole, 3m of new hole, LOT, drill ahead

Summary of Period 0000 to 2400 Hrs

Circ., Head up Halliburton, mix,pump & cmt. 13-3/8" csg., WOC, back out Landing jnt., rig down riser, install Braden Head, rig & run BOP, nipple up same

Operations For Period 0000 Hrs to 2400 Hrs on 31 Jul 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SC	P	CIC	0000	0100	1.00	320.0m	Circ. csg., pump 50bbls water ahead with rig pump
SC	P	HU	0100	0130	0.50	320.0m	Head up Halliburton
SC	P	HU	0130	0200	0.50	320.0m	Pump 5bbls water ahead, pressure test lines to 4000psi, pump 5bbls water spacer, release Bottom plug, pump 5bbls ahead, remove Hali. cmt. head cap & load Top plug.
SC	P	CMC	0200	0400	2.00	320.0m	Mix & pump 161bbls of 12.5ppg Lead cmt., followed by 90bbls of 15.8ppg Tail cmt., release Top plug, displace 158bbls water @ 4.7bpm, bump plug w/ 300psi, pressure up csg. to 1200psi for 10 minutes, good test, bleed back 1-1/2bbls, float holding
SC	P	WOC	0400	0930	5.50	320.0m	Wait On Cement. Perform Cmt. Top Up Job. Samples still soft after after 4hrs
SC	P	RD	0930	1100	1.50	320.0m	Slack off csg., ok, break off cement head, back out Landing Jnt., lay out same, lay out Riser, cut lower section of conductor, lay out same
SC	P	RU	1100	1630	5.50	320.0m	Pick up B.H. on tugger, position same on csg., make up Braden Head with chain tong, clear rig floor of csg. running equip., rig down double Bales & adapter plates, make up masher tool to a single 6-1/2" d.c., torque up Braden Head, break off masher & lay out same & dc. Cement leval droped off between 20" conductor & 13-3/8" csg., Run weight on string line, leval dropped to 24met. (17bbls), run string line & plumb bob f/ rig floor to centre 13-3/8" csg (wind & rain effecting working conditions)
SC	U	RU	1630	1700	0.50	320.0m	Centre csg. & Braden Head w/ plumb bob, weld supports brackets on 20" conductor to centre B.H. with rotory table. (Halliburton to perform Top Up cmt. job, tomorrow)
SC	P	NUB	1700	2400	7.00	320.0m	Write up JHA on nippling up BOP, attach tugger to #2 spacer spools, lift same, install ring gasket, land spools, install studs & nuts, torque up same, Trolley over BOP, land same on spools, nipple up same. Install Bell nipple, angle to Flow line, not correct, remove Bell nipple for modification Cont. mix new KCL / PHPA mud

Operations For Period 0000 Hrs to 0600 Hrs on 01 Aug 2006

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SC		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

Phse	Cls	Op	From	To	Hrs	Depth	Activity Description
SC		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		NUB	0430	0600	1.50	320.0m	(IN PROGRESS) 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

General Comments

Comments	Rig Requirements
Haliburton; Cement job for 13-3/8" csg. = $ 55,709:00 Willox; Transport water to Turkeys Nest. = 16 hrs. (mix new KCL / PHPA mud sys.)	Premium Casing Equipment arrived @ Rig

WBM Data **Cost Today $ 9285** **Cumulative Cost $ 15551**

Mud Type:	KCL PHPA	Viscosity:		API FL Loss:		Cl		Solids:	4.7
Depth:		PV:		Filter Cake:		K+:		H2O:	94%
Time:		YP:		HTHP FL:		Hard/Ca:		Oil:	
Weight:		Gels 10s/10m:	/	HTHP Cake:		MBT:		Sand:	3
Temp:		Fann (3/6/100):	/ /			PM:		pH:	
						PF:		PHPA:	
Comment		Mixing new mud							

Shakers, Volumes and Losses Data Engineer: Manfred Olejniczak / J.V.Babu

Equipment	Description	Mesh Size
Centrifuge	DE 1000	
Centrifuge	DE 1000	
Shaker 1	Derrick	Pyramid x 84
Shaker 1	Derrick	Pyramid x 140
Shaker 2	Derrick	Pyramid x 84
Shaker 2	Derrick	Pyramid x 84

Available	**558.0bbl**
Active	
Mixing	558.0bbl
Hole	
Slug	
Reserve	
Kill	

Losses	**0.0bbl**
Downhole	
Surf. + Equip.	0.0bbl
Dumped	
De-Sander	
De-Silter	
Centrifuge	

Comment: Cont. mixing new KCL / PHPA mud

BHA # 2

Wt. Below Jars Dry:	29.0klb	Length:	163.4m	Torque (max):	1420ft-lbs	DC (1) Ann Vel.:	58fpm
Weight Dry:	46.0klb	String Weight:	68.0klb	Torque On Btm:	1400ft-lbs	DC (2) Ann Vel.:	63fpm
Type:	Directional	Pick-Up Weight:	70.0klb	Torque Off Btm:	1300ft-lbs	HWDP Ann. Vel.:	54fpm
		Slack-Off Weight:	66.0klb			DP Ann. Vel.:	54fpm

#	Equipment	Tool Description	Length	O.D.	I.D.	Serial #	Hours
1	Bit	T11C,RR1 bit with 3x20 & 1x16 centre jet	0.47m	17.50in	2.00in	J50351	7.50h
2	A675M78XP Mud Motor	9-5/8" Sperry Drill Lobe	9.68m	9.63in	6.14in	9632212	
3	Float Sub	Flt. sub	0.83m	9.43in	2.81in	A253	
4	Stab	IBS	2.59m	9.50in	3.00in	DA9011	
5	X/O	x-o	1.05m	9.50in	2.80in	DA9083	
6	MWD	MWD	2.77m	8.00in	1.92in		
7	MWD	MWD	3.08m	8.06in	1.92in	10562336	
8	8in DC	3x8"dc's	27.61m	8.00in	2.81in		
9	X/O	x-o	0.80m	8.00in	2.81in		
10	6.5in DC	1x6-1/2"dc	9.05m	6.50in	2.81in		
11	Drilling Jars	Jars	9.95m	6.50in	2.75in	17602030	7.50h
12	6.5in DC	1x6-1/2"dc	9.42m	6.50in	2.81in		
13	HWDP	9x4-1/2" HWDP	86.05m	4.50in	2.75in		

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	240	0	480.0
Salt	sx	0	0	0	0.0
Gel	sx	0	0	0	288.0
Potable Water	ltr	0	8000	0	48,000.0
Rig Fuel	ltr	0	2500	0	30,500.0
Camp Fuel	ltr	0	350	0	4,550.0

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
JSA	31 Jul 2006	0 Days	Rig & run BOP	Be alert handling BOP. Keep hands clear of pinch points. Correct PPE to be worn.
LTI/MTI incident free days	31 Jul 2006	0 Days	Incident free days	Incident free days = 364